

# **CODEBOOK**

**UNDERSTANDING PUBLIC PERCEPTIONS OF AND RESPONSES TO HEAT  
WAVES:**

**A BEHAVIOURAL DECISION RESEARCH APPROACH (ESRC L00805X/1)**

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## GENERAL VARIABLES

### SUBSID

Description: unique identifier for each participant.

|             | Value   |
|-------------|---------|
| Position    | 1       |
| Label       | subsid  |
| Type        | String  |
| Format      | A16000  |
| Measurement | Nominal |
| Role        | Input   |

### GROUP

Description: Experimental Group.

|              | Value                                                                      | Count | Percent |
|--------------|----------------------------------------------------------------------------|-------|---------|
| Position     | 2                                                                          |       |         |
| Label        | Group - 1=highest; 2=most unpleasant; 3=most unpleasant highest; 4=control |       |         |
| Type         | Numeric                                                                    |       |         |
| Format       | F8.2                                                                       |       |         |
| Measurement  | Nominal                                                                    |       |         |
| Role         | Input                                                                      |       |         |
| Valid Values | 1.00 highest                                                               | 768   | 25.3%   |
|              | 2.00 most unpleasant                                                       | 690   | 22.7%   |
|              | 3.00 most unpleasant highest                                               | 721   | 23.7%   |
|              | 4.00 control                                                               | 862   | 28.3%   |

### PARTICIPANT TYPE

Description: longitudinal refers to participants who were part of the longitudinal study conducted in three waves (wave 1: October 2013, wave 2: April 2014, wave 3: July 2014). Refresh refers to participants who were recruited as a new sample in July 2014 and who had not previously participated.

|              | Value                                      | Count | Percent |
|--------------|--------------------------------------------|-------|---------|
| Position     | 3                                          |       |         |
| Label        | participant type - longitudinal or refresh |       |         |
| Type         | Numeric                                    |       |         |
| Format       | F8.2                                       |       |         |
| Measurement  | Nominal                                    |       |         |
| Role         | Input                                      |       |         |
| Valid Values | 1.00 longitudinal                          | 1497  | 49.2%   |
|              | 2.00 refreshment                           | 1544  | 50.8%   |



**COMPLETED\_ALL\_WAVES**

Description: Indicates whether participants in the longitudinal study completed all three waves. Participants who did not may have completed only the first, or the first and second wave.

|                     |             | Value               | Count | Percent |
|---------------------|-------------|---------------------|-------|---------|
| Standard Attributes | Position    | 4                   |       |         |
|                     | Label       | Completed_all_waves |       |         |
|                     | Type        | Numeric             |       |         |
|                     | Format      | F8.2                |       |         |
|                     | Measurement | Nominal             |       |         |
| Valid Values        | Role        | Input               |       |         |
|                     | .00         | No                  | 2294  | 75.4%   |
|                     | 1.00        | Yes                 | 747   | 24.6%   |

**VARIABLES WAVE 1****STARTDATE\_W1**

Description: Date and time participant started answering survey wave 1.

|                                 |                    | Value                |
|---------------------------------|--------------------|----------------------|
| Standard Attributes             | Position           | 5                    |
|                                 | Label              | StartDate_W1         |
|                                 | Type               | Numeric              |
|                                 | Format             | DATETIME20           |
|                                 | Measurement        | Scale                |
| N                               | Role               | Input                |
|                                 | Valid              | 1497                 |
|                                 | Missing            | 1544                 |
|                                 | Mean               | 27-OCT-2013 15:03:38 |
| Central Tendency and Dispersion | Standard Deviation | 1 04:53:00.152       |
|                                 | Percentile 25      | 26-OCT-2013 15:58:07 |
|                                 | Percentile 50      | 27-OCT-2013 00:54:19 |
|                                 | Percentile 75      | 28-OCT-2013 10:16:39 |

**ENDDATE\_W1**

Description: Date and time participant finished answering survey wave 1.

|                     |             | Value      |
|---------------------|-------------|------------|
| Standard Attributes | Position    | 6          |
|                     | Label       | EndDate_W1 |
|                     | Type        | Numeric    |
|                     | Format      | DATETIME20 |
|                     | Measurement | Scale      |
| N                   | Role        | Input      |
|                     | Valid       | 1497       |
|                     | Missing     | 1544       |

|                                 |                    |                      |
|---------------------------------|--------------------|----------------------|
| Central Tendency and Dispersion | Mean               | 27-OCT-2013 15:26:33 |
|                                 | Standard Deviation | 1 04:54:09.510       |
|                                 | Percentile 25      | 26-OCT-2013 16:17:53 |
|                                 | Percentile 50      | 27-OCT-2013 01:25:15 |
|                                 | Percentile 75      | 28-OCT-2013 10:34:30 |

### Q1.0\_FAHRENHEIT\_PREF\_W1

Description: Indicates whether participants were asked subsequent questions in Fahrenheit or Celsius.

Question: Do you prefer to think about temperature in Celsius or Fahrenheit?

Response mode: radio button forced choice.

|                     |             | Value                                                                                        | Count | Percent |
|---------------------|-------------|----------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 7                                                                                            |       |         |
|                     | Label       | Q1.0_Fahrenheit_Pref_W1 - Do you prefer to think about temperature in Celsius or Fahrenheit? |       |         |
|                     | Type        | Numeric                                                                                      |       |         |
|                     | Format      | F8.2                                                                                         |       |         |
|                     | Measurement | Nominal                                                                                      |       |         |
|                     | Role        | Input                                                                                        |       |         |
|                     | .00         |                                                                                              | 2     | 0.1%    |
| Valid Values        | 1.00        | Celsius                                                                                      | 2024  | 66.6%   |
|                     | 2.00        | Fahrenheit                                                                                   | 1015  | 33.4%   |

## SECTION 1 – Group dependent temperature recall

*Pre text: In this section, you will be asked to think back to ...*

**Group 1: the highest temperature**

**Group 2: the most unpleasant temperature**

**Group 3: the most unpleasant highest temperature**

*... you recall experiencing outdoors in the UK during the summer of 2013.*

### Q1.1\_RECALLED\_TEMPERATURE\_W1

Description: Group dependent temperature recall. Main experimental variable. Note: This variable has been converted to reflect all responses in Celsius. For values that fell outwith the range of -9.4C-38.5C (the lowest and highest temperatures ever measures in the UK between May and September) the unit was adjusted (e.g. a recalled temperature of 80Celsius was assumed to reflect a temperature of 80Fahrenheit and was thus converted to 27Celsius).

Group 4 was not asked this question (coded as 1000).

Question: Thinking back to the summer of 2013, what is ...

**Group 1: the highest temperature**

**Group 2: the most unpleasant temperature**

**Group 3: the most unpleasant highest temperature**

...you can recall experiencing while outdoors in the UK?

Response mode: free response.

|                                 |                    | Value                                                         | Count | Percent |
|---------------------------------|--------------------|---------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 8                                                             |       |         |
|                                 | Label              | Q1.1_recalled_temperature_W1<br>(note: group 4 coded as 1000) |       |         |
|                                 | Type               | Numeric                                                       |       |         |
|                                 | Format             | F8.2                                                          |       |         |
|                                 | Measurement        | Scale                                                         |       |         |
|                                 | Role               | Input                                                         |       |         |
| N                               | Valid              | 1490                                                          |       |         |
|                                 | Missing            | 1551                                                          |       |         |
|                                 | Mean               | 299.5254                                                      |       |         |
|                                 | Standard Deviation | 437.61876                                                     |       |         |
| Central Tendency and Dispersion | Percentile 25      | 27.0000                                                       |       |         |
|                                 | Percentile 50      | 30.0000                                                       |       |         |
|                                 | Percentile 75      | 1000.0000                                                     |       |         |
| Labeled Values                  | 1000.00            | Group 4                                                       | 418   | 13.7%   |

**TEMPERATURE\_CORRECTED\_Y\_N\_W1**

Description: indicator of whether recalled temperatures were adjusted for incorrect unit use (e.g. Fahrenheit response to Celsius question). Cut-offs were determined following the highest and lowest temperature ever measured in the UK between the months May and September. Lowest: -9.4C; Highest: 38.5C

|                     |             | Value                                                                                                              | Count | Percent |
|---------------------|-------------|--------------------------------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 9                                                                                                                  |       |         |
|                     | Label       | temperature_corrected_y_n_W1<br>(1=yes; corrected refers to either changing celsius/fahrenheit or removing string) |       |         |
|                     | Type        | Numeric                                                                                                            |       |         |
|                     | Format      | F8.2                                                                                                               |       |         |
|                     | Measurement | Nominal                                                                                                            |       |         |
|                     | Role        | Input                                                                                                              |       |         |
| Valid Values        | .00         | no                                                                                                                 | 1447  | 47.6%   |
|                     | 1.00        | yes                                                                                                                | 50    | 1.6%    |
| Missing Values      | System      |                                                                                                                    | 1544  | 50.8%   |

**Q1.1F\_RECALLED\_TEMPERATURE\_FAHRENHEIT\_W1**

Description: Raw responses of temperature recalled for participants who chose to answer questions in Fahrenheit

|                     |          | Value |
|---------------------|----------|-------|
| Standard Attributes | Position | 10    |

|  |             |                                                                     |
|--|-------------|---------------------------------------------------------------------|
|  | Label       | Q1.1F_recalled_temperature_Fahrenheit_W1 - Fahrenheit raw responses |
|  | Type        | String                                                              |
|  | Format      | A8                                                                  |
|  | Measurement | Nominal                                                             |
|  | Role        | Input                                                               |

### Q1.1C\_RECALLED\_TEMPERATURE\_CELSIUS\_W1

Description: Raw responses of temperature recalled for participants who chose to answer questions in Celsius

|                     |             | Value                                                         |
|---------------------|-------------|---------------------------------------------------------------|
|                     | Position    | 11                                                            |
|                     | Label       | Q1.1C_recalled_temperature_Celsius_W1 - Celsius raw responses |
| Standard Attributes | Type        | String                                                        |
|                     | Format      | A8                                                            |
|                     | Measurement | Nominal                                                       |
|                     | Role        | Input                                                         |

### Q1.2\_LOCATION\_REGION\_W1

Description: Region where participants experienced reported temperature. Note: group 4 was not asked this question (coded as 1000).

Question: Where in the UK did you experience this summer 2013 temperature?  
Response mode: dropdown list.

|                     |             | Value                   | Count | Percent |
|---------------------|-------------|-------------------------|-------|---------|
|                     | Position    | 12                      |       |         |
|                     | Label       | Q1.2_location_region_W1 |       |         |
| Standard Attributes | Type        | Numeric                 |       |         |
|                     | Format      | F8.2                    |       |         |
|                     | Measurement | Nominal                 |       |         |
|                     | Role        | Input                   |       |         |
|                     |             |                         |       |         |
| Valid Values        | 1.00        | England                 | 959   | 31.5%   |
|                     | 74.00       | Northern Ireland        | 12    | 0.4%    |
|                     | 83.00       | Scotland                | 54    | 1.8%    |
|                     | 123.00      | Wales                   | 41    | 1.3%    |
|                     | 1000.00     |                         | 416   | 13.7%   |
| Missing Values      | -999.00     |                         | 15    | 0.5%    |
|                     | System      |                         | 1544  | 50.8%   |

### Q1.2\_LOCATION\_COUNTY\_W1

Description: County where participants experienced reported temperature. Note: group 4 was not asked this question (coded as 1000).

Question: Where in the UK did you experience this summer 2013 temperature?  
 Response mode: dropdown list. Note: individual response frequency not displayed due to too many options.

|                                 |                    | Value                   |
|---------------------------------|--------------------|-------------------------|
| Standard Attributes             | Position           | 13                      |
|                                 | Label              | Q1.2_location_county_W1 |
|                                 | Type               | Numeric                 |
|                                 | Format             | F8.2                    |
|                                 | Measurement        | Scale                   |
|                                 | Role               | Input                   |
|                                 | Valid              | 1412                    |
| N                               | Missing            | 1629                    |
|                                 | Mean               | 325.1714                |
|                                 | Standard Deviation | 437.00203               |
|                                 | Percentile 25      | 24.0000                 |
|                                 | Percentile 50      | 58.5000                 |
| Central Tendency and Dispersion | Percentile 75      | 1000.0000               |

#### Q1.2\_LOCATION\_TOWN\_W1

Description: Town where participants experienced reported temperature. Note: group 4 was not asked this question (coded as 1000).

Question: Where in the UK did you experience this summer 2013 temperature?  
 Response mode: free response.

|                     |             | Value                 |
|---------------------|-------------|-----------------------|
| Standard Attributes | Position    | 14                    |
|                     | Label       | Q1.2_location_town_W1 |
|                     | Type        | String                |
|                     | Format      | A648                  |
|                     | Measurement | Nominal               |
|                     | Role        | Input                 |

#### Q1.3\_HEAT\_MONTH\_W1

Description: Note: group 4 was not asked this question (coded as 1000).

Question: In which month of 2013 did you experience this temperature in the UK?

Response mode: dropdown list

|                     |              | Value                                                                                      | Count | Percent |
|---------------------|--------------|--------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position     | 15                                                                                         |       |         |
|                     | Label        | Q1.3_heat_month_W1 - In which month of 2013 did you experience this temperature in the UK? |       |         |
|                     | Type         | Numeric                                                                                    |       |         |
|                     | Format       | F8.2                                                                                       |       |         |
|                     | Measurement  | Nominal                                                                                    |       |         |
|                     | Role         | Input                                                                                      |       |         |
|                     | Valid Values | 1.00                                                                                       | 51    | 1.7%    |

|                |         |           |      |       |
|----------------|---------|-----------|------|-------|
|                | 2.00    | June      | 124  | 4.1%  |
|                | 3.00    | July      | 542  | 17.8% |
|                | 4.00    | August    | 299  | 9.8%  |
|                | 5.00    | September | 42   | 1.4%  |
|                | 1000.00 |           | 416  | 13.7% |
| Missing Values | -999.00 |           | 23   | 0.8%  |
|                | System  |           | 1544 | 50.8% |

#### Q1.4\_PLEASANT\_TEMPERATURE\_W1

Description: Note: group 4 was not asked this question (coded as 1000).

Question: How did you find this temperature at the time?

Response mode: 5-point likert scale.

|                     |             | Value                                                                                          | Count | Percent |
|---------------------|-------------|------------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 16                                                                                             |       |         |
|                     | Label       | Q1.4_pleasant_<br>temperature_W<br>1 - How did you<br>find this<br>temperature at<br>the time? |       |         |
|                     | Type        | Numeric                                                                                        |       |         |
|                     | Format      | F8.2                                                                                           |       |         |
|                     | Measurement | Nominal                                                                                        |       |         |
|                     | Role        | Input                                                                                          |       |         |
| Valid Values        | 1.00        | Very unpleasant                                                                                | 138   | 4.5%    |
|                     | 2.00        | Unpleasant                                                                                     | 421   | 13.8%   |
|                     | 3.00        | Neither<br>unpleasant nor<br>pleasant                                                          | 176   | 5.8%    |
|                     | 4.00        | Pleasant                                                                                       | 238   | 7.8%    |
|                     | 5.00        | Very pleasant                                                                                  | 100   | 3.3%    |
|                     | 1000.00     |                                                                                                | 416   | 13.7%   |
| Missing Values      | .00         |                                                                                                | 8     | 0.3%    |
|                     | System      |                                                                                                | 1544  | 50.8%   |

#### Q1.5A\_FEEL\_W1

Description: Note: group 4 was not asked this question. Group dependent wording.

Question: Please describe in detail how this *[highest/most unpleasant/most unpleasant highest]* made you feel. Write as detailed a description as possible. If you can, write your description so that someone reading it might feel similar to how you felt.

Response mode: free response.

|             | Value                                                                                                                                                                 |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Position    | 17                                                                                                                                                                    |
| Label       | Q1.5a_feel_W1 - Please describe in detail how this<br>[highest/most unpleasant/most unpleasant highest]<br>temperature made you feel. Write as detailed a<br>descr... |
| Type        | String                                                                                                                                                                |
| Format      | A32000                                                                                                                                                                |
| Measurement | Nominal                                                                                                                                                               |
| Role        | Input                                                                                                                                                                 |

**Q1.5B\_DID\_W1**

Description: Note: group 4 was not asked this question. Group dependent wording.

Question: Please describe in detail what you did during this [highest/most unpleasant/most unpleasant highest] temperature. Write as detailed a description as possible.

Response mode: free response.

|                     | Value                                                                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Position            | 18                                                                                                                                                  |
| Label               | Q1.5b_did_W1 - Please describe in detail what you did during this [highest/most unpleasant/most unpleasant highest] temperature. Write as detail... |
| Standard Attributes | Type                                                                                                                                                |
|                     | String                                                                                                                                              |
|                     | Format                                                                                                                                              |
|                     | A32000                                                                                                                                              |
|                     | Measurement                                                                                                                                         |
|                     | Nominal                                                                                                                                             |
|                     | Role                                                                                                                                                |
|                     | Input                                                                                                                                               |

**Q1.5C\_CHANGE\_W1**

Description: Note: group 4 was not asked this question. Group dependent wording.

Question: Please describe in detail what you would do differently the next time you experience this [highest/most unpleasant/most unpleasant highest] temperature.

Write as detailed a description as possible.

Response mode: free response.

|                     | Value                                                                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Position            | 19                                                                                                                                                                        |
| Label               | Q1.5c_change_W1 - Please describe in detail what you would do differently the next time you experience this [highest/most unpleasant/most unpleasant highest] temperature |
| Standard Attributes | Type                                                                                                                                                                      |
|                     | String                                                                                                                                                                    |
|                     | Format                                                                                                                                                                    |
|                     | A32000                                                                                                                                                                    |
|                     | Measurement                                                                                                                                                               |
|                     | Nominal                                                                                                                                                                   |
|                     | Role                                                                                                                                                                      |
|                     | Input                                                                                                                                                                     |

**SECTION 2 – Climate change beliefs**

*Pre text: In this section you will be asked a number of questions concerning changes in the weather*

*Note: questions 2.1-2.6 were adapted from Taylor, A., Bruin, W. B., & Dessai, S. (2014). Climate Change Beliefs and Perceptions of Weather-Related Changes in the United Kingdom. Risk Analysis.*

**Q2.1\_W1**

Question: How bad do you think consequences of climate change will be in the UK?

Response mode: 4-point likert scale plus 'don't know' and 'no opinion' radio buttons.

|  | Value | Count | Percent |
|--|-------|-------|---------|
|--|-------|-------|---------|

|                     |             |                                                                                  |      |       |
|---------------------|-------------|----------------------------------------------------------------------------------|------|-------|
| Standard Attributes | Position    | 20                                                                               |      |       |
|                     | Label       | Q2.1_W1 - How bad do you think consequences of climate change will be in the UK? |      |       |
|                     | Type        | Numeric                                                                          |      |       |
|                     | Format      | F8.2                                                                             |      |       |
|                     | Measurement | Nominal                                                                          |      |       |
|                     | Role        | Input                                                                            |      |       |
| Valid Values        | 1.00        | Not at all bad                                                                   | 82   | 2.7%  |
|                     | 2.00        | Not very bad                                                                     | 404  | 13.3% |
|                     | 3.00        | Fairly bad                                                                       | 627  | 20.6% |
|                     | 4.00        | Very bad                                                                         | 207  | 6.8%  |
|                     | .00         |                                                                                  | 3    | 0.1%  |
| Missing Values      | 5.00        | Don't know                                                                       | 147  | 4.8%  |
|                     | 6.00        | No Opinion                                                                       | 25   | 0.8%  |
|                     | System      |                                                                                  | 1546 | 50.8% |

## Q2.2\_W1

Question: How bad do you think consequences of climate change will be world-wide?

Response mode: 4-point likert scale plus 'don't know' and 'no opinion' radio buttons.

|                     |             | Value                                                                             | Count | Percent |
|---------------------|-------------|-----------------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 21                                                                                |       |         |
|                     | Label       | Q2.2_W1 - How bad do you think consequences of climate change will be world-wide? |       |         |
|                     | Type        | Numeric                                                                           |       |         |
|                     | Format      | F8.2                                                                              |       |         |
|                     | Measurement | Nominal                                                                           |       |         |
|                     | Role        | Input                                                                             |       |         |
| Valid Values        | 1.00        | Not at all bad                                                                    | 45    | 1.5%    |
|                     | 2.00        | Not very bad                                                                      | 236   | 7.8%    |
|                     | 3.00        | Fairly bad                                                                        | 504   | 16.6%   |
|                     | 4.00        | Very bad                                                                          | 553   | 18.2%   |
|                     | .00         |                                                                                   | 5     | 0.2%    |
| Missing Values      | 5.00        | Don't know                                                                        | 123   | 4.0%    |
|                     | 6.00        | No Opinion                                                                        | 30    | 1.0%    |
|                     | System      |                                                                                   | 1545  | 50.8%   |

## Q2.3\_W1

Question: How concerned, if at all, are you about climate change?

Response mode: 4-point likert scale plus 'don't know' and 'no opinion' radio buttons.

|                     |          | Value                                                             | Count | Percent |
|---------------------|----------|-------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position | 22                                                                |       |         |
|                     | Label    | Q2.3_W1 - How concerned, if at all, are you about climate change? |       |         |
|                     | Type     | Numeric                                                           |       |         |



|                |             |                      |      |       |
|----------------|-------------|----------------------|------|-------|
|                | Format      | F8.2                 |      |       |
|                | Measurement | Nominal              |      |       |
|                | Role        | Input                |      |       |
| Valid Values   | 1.00        | Not at all concerned | 127  | 4.2%  |
|                | 2.00        | Not very concerned   | 351  | 11.5% |
|                | 3.00        | Fairly concerned     | 648  | 21.3% |
|                | 4.00        | Very concerned       | 324  | 10.7% |
|                | .00         |                      | 7    | 0.2%  |
| Missing Values | 5.00        | Don't know           | 17   | 0.6%  |
|                | 6.00        | No Opinion           | 20   | 0.7%  |
|                | System      |                      | 1547 | 50.9% |

## Q2.4\_W1

Question: How convinced are you, if at all, that climate change is currently affecting the planet?

Response mode: 4-point likert scale plus 'don't know' and 'no opinion' radio buttons.

|                     |             | Value                                                                                              | Count | Percent |
|---------------------|-------------|----------------------------------------------------------------------------------------------------|-------|---------|
|                     | Position    | 23                                                                                                 |       |         |
| Standard Attributes | Label       | Q2.4_W1 - How convinced are you, if at all, that climate change is currently affecting the planet? |       |         |
|                     | Type        | Numeric                                                                                            |       |         |
|                     | Format      | F8.2                                                                                               |       |         |
|                     | Measurement | Nominal                                                                                            |       |         |
|                     | Role        | Input                                                                                              |       |         |
| Valid Values        | 1.00        | Not at all convinced                                                                               | 105   | 3.5%    |
|                     | 2.00        | Not very convinced                                                                                 | 306   | 10.1%   |
|                     | 3.00        | Fairly convinced                                                                                   | 629   | 20.7%   |
|                     | 4.00        | Totally convinced                                                                                  | 383   | 12.6%   |
|                     | .00         |                                                                                                    | 11    | 0.4%    |
| Missing Values      | 5.00        | Don't know                                                                                         | 47    | 1.5%    |
|                     | 6.00        | No Opinion                                                                                         | 15    | 0.5%    |
|                     | System      |                                                                                                    | 1545  | 50.8%   |

## Q2.5\_W1

Question: How convinced are you, if at all, that climate change is currently affecting the UK?

Response mode: 4-point likert scale plus 'don't know' and 'no opinion' radio buttons.

|                     |             | Value                                                                                          | Count | Percent |
|---------------------|-------------|------------------------------------------------------------------------------------------------|-------|---------|
|                     | Position    | 24                                                                                             |       |         |
| Standard Attributes | Label       | Q2.5_W1 - How convinced are you, if at all, that climate change is currently affecting the UK? |       |         |
|                     | Type        | Numeric                                                                                        |       |         |
|                     | Format      | F8.2                                                                                           |       |         |
|                     | Measurement | Nominal                                                                                        |       |         |
|                     | Role        | Input                                                                                          |       |         |

|                |        |                      |      |       |
|----------------|--------|----------------------|------|-------|
| Valid Values   | 1.00   | Not at all convinced | 120  | 3.9%  |
|                | 2.00   | Not very convinced   | 395  | 13.0% |
|                | 3.00   | Fairly convinced     | 621  | 20.4% |
|                | 4.00   | Totally convinced    | 284  | 9.3%  |
| Missing Values | .00    |                      | 6    | 0.2%  |
|                | 5.00   | Don't know           | 54   | 1.8%  |
|                | 6.00   | No Opinion           | 15   | 0.5%  |
|                | System |                      | 1546 | 50.8% |

## Q2\_CLIMATE\_CHANGE\_CONCERNS\_W1

Description: computed mean score of 2.1-2.5.

|                                 |                    | Value                                                                               |
|---------------------------------|--------------------|-------------------------------------------------------------------------------------|
| Standard Attributes             | Position           | 25                                                                                  |
|                                 | Label              | Q2_climate_change_concerns_W1 - mean (Q2.1_w3, Q2.2_w3, Q2.3_w3, Q2.4_w3, Q2.5_w3). |
|                                 | Type               | Numeric                                                                             |
|                                 | Format             | F8.2                                                                                |
|                                 | Measurement        | Scale                                                                               |
| N                               | Role               | Input                                                                               |
|                                 | Valid              | 1474                                                                                |
|                                 | Missing            | 1567                                                                                |
|                                 | Mean               | 2.8521                                                                              |
| Central Tendency and Dispersion | Standard Deviation | .75829                                                                              |
|                                 | Percentile 25      | 2.3333                                                                              |
|                                 | Percentile 50      | 3.0000                                                                              |
|                                 | Percentile 75      | 3.4000                                                                              |

## Q2.6 (1-9)

Question: During your life in the UK do you feel the following have become more or less frequent in the UK, or stayed about the same?

Response mode: 5-point likert scale plus 'don't know' radio button.

## Q2.6\_1\_W1

Description: Snow

|                     |             | Value                  | Count | Percent |
|---------------------|-------------|------------------------|-------|---------|
| Standard Attributes | Position    | 26                     |       |         |
|                     | Label       | Q2.6_1_W1 -1. Snow     |       |         |
|                     | Type        | Numeric                |       |         |
|                     | Format      | F8.2                   |       |         |
|                     | Measurement | Nominal                |       |         |
| Valid Values        | Role        | Input                  |       |         |
|                     | 1.00        | A lot less frequent    | 218   | 7.2%    |
|                     | 2.00        | A little less frequent | 391   | 12.9%   |
|                     | 3.00        | About the same         | 407   | 13.4%   |
|                     | 4.00        | A little more frequent | 331   | 10.9%   |
|                     | 5.00        | A lot more frequent    | 133   | 4.4%    |
|                     | .00         |                        | 2     | 0.1%    |
| Missing Values      | 6.00        | Don't know             | 15    | 0.5%    |
|                     | System      |                        | 1544  | 50.8%   |

## Q2.6\_2\_W1

Description: Cold winters

|                     |             | Value                      | Count | Percent |
|---------------------|-------------|----------------------------|-------|---------|
| Standard Attributes | Position    | 27                         |       |         |
|                     | Label       | Q2.6_2_W1 -2. Cold winters |       |         |
|                     | Type        | Numeric                    |       |         |
|                     | Format      | F8.2                       |       |         |
|                     | Measurement | Nominal                    |       |         |
|                     | Role        | Input                      |       |         |
| Valid Values        | 1.00        | A lot less frequent        | 104   | 3.4%    |
|                     | 2.00        | A little less frequent     | 355   | 11.7%   |
|                     | 3.00        | About the same             | 478   | 15.7%   |
|                     | 4.00        | A little more frequent     | 350   | 11.5%   |
|                     | 5.00        | A lot more frequent        | 195   | 6.4%    |
|                     | .00         |                            | 1     | 0.0%    |
| Missing Values      | 6.00        | Don?t know                 | 14    | 0.5%    |
| System              |             |                            | 1544  | 50.8%   |

## Q2.6\_3\_W1

Description: Mild winters

|                     |             | Value                      | Count | Percent |
|---------------------|-------------|----------------------------|-------|---------|
| Standard Attributes | Position    | 28                         |       |         |
|                     | Label       | Q2.6_3_W1 -3. Mild winters |       |         |
|                     | Type        | Numeric                    |       |         |
|                     | Format      | F8.2                       |       |         |
|                     | Measurement | Nominal                    |       |         |
|                     | Role        | Input                      |       |         |
| Valid Values        | 1.00        | A lot less frequent        | 44    | 1.4%    |
|                     | 2.00        | A little less frequent     | 309   | 10.2%   |
|                     | 3.00        | About the same             | 539   | 17.7%   |
|                     | 4.00        | A little more frequent     | 481   | 15.8%   |
|                     | 5.00        | A lot more frequent        | 104   | 3.4%    |
|                     | .00         |                            | 1     | 0.0%    |
| Missing Values      | 6.00        | Don?t know                 | 19    | 0.6%    |
| System              |             |                            | 1544  | 50.8%   |

## Q2.6\_4\_W1

Description: Dry periods without rain

## Q2.6\_4\_W1

|                     |             | Value                                  | Count | Percent |
|---------------------|-------------|----------------------------------------|-------|---------|
| Standard Attributes | Position    | 29                                     |       |         |
|                     | Label       | Q2.6_4_W1 -4. Dry periods without rain |       |         |
|                     | Type        | Numeric                                |       |         |
|                     | Format      | F8.2                                   |       |         |
|                     | Measurement | Nominal                                |       |         |
|                     |             |                                        |       |         |

|                |        |                        |      |       |
|----------------|--------|------------------------|------|-------|
|                | Role   | Input                  |      |       |
|                | 1.00   | A lot less frequent    | 76   | 2.5%  |
|                | 2.00   | A little less frequent | 287  | 9.4%  |
| Valid Values   | 3.00   | About the same         | 585  | 19.2% |
|                | 4.00   | A little more frequent | 406  | 13.4% |
|                | 5.00   | A lot more frequent    | 114  | 3.7%  |
|                | .00    |                        | 5    | 0.2%  |
| Missing Values | 6.00   | Don?t know             | 24   | 0.8%  |
|                | System |                        | 1544 | 50.8% |

## Q2.6\_5\_W1

Description: Heatwaves

|                     |             | Value                   | Count | Percent |
|---------------------|-------------|-------------------------|-------|---------|
|                     | Position    | 30                      |       |         |
|                     | Label       | Q2.6_5_W1 -5. Heatwaves |       |         |
| Standard Attributes | Type        | Numeric                 |       |         |
|                     | Format      | F8.2                    |       |         |
|                     | Measurement | Nominal                 |       |         |
|                     | Role        | Input                   |       |         |
|                     | 1.00        | A lot less frequent     | 77    | 2.5%    |
|                     | 2.00        | A little less frequent  | 337   | 11.1%   |
| Valid Values        | 3.00        | About the same          | 543   | 17.9%   |
|                     | 4.00        | A little more frequent  | 424   | 13.9%   |
|                     | 5.00        | A lot more frequent     | 97    | 3.2%    |
|                     | .00         |                         | 3     | 0.1%    |
| Missing Values      | 6.00        | Don?t know              | 16    | 0.5%    |
|                     | System      |                         | 1544  | 50.8%   |

## Q2.6\_6\_W1

Description: Flooding

|                     |             | Value                  | Count | Percent |
|---------------------|-------------|------------------------|-------|---------|
|                     | Position    | 31                     |       |         |
|                     | Label       | Q2.6_6_W1 -6. Flooding |       |         |
| Standard Attributes | Type        | Numeric                |       |         |
|                     | Format      | F8.2                   |       |         |
|                     | Measurement | Nominal                |       |         |
|                     | Role        | Input                  |       |         |
|                     | 1.00        | A lot less frequent    | 7     | 0.2%    |
|                     | 2.00        | A little less frequent | 28    | 0.9%    |
| Valid Values        | 3.00        | About the same         | 274   | 9.0%    |
|                     | 4.00        | A little more frequent | 583   | 19.2%   |
|                     | 5.00        | A lot more frequent    | 571   | 18.8%   |
|                     | .00         |                        | 1     | 0.0%    |
| Missing Values      | 6.00        | Don?t know             | 33    | 1.1%    |
|                     | System      |                        | 1544  | 50.8%   |

## Q2.6\_7\_W1

Description: Periods of heavy rainfall

|  | Value | Count | Percent |
|--|-------|-------|---------|
|--|-------|-------|---------|

|                     |             |                                         |      |       |
|---------------------|-------------|-----------------------------------------|------|-------|
| Standard Attributes | Position    | 32                                      |      |       |
|                     | Label       | Q2.6_7_W1 -7. Periods of heavy rainfall |      |       |
|                     | Type        | Numeric                                 |      |       |
|                     | Format      | F8.2                                    |      |       |
|                     | Measurement | Nominal                                 |      |       |
| Valid Values        | Role        | Input                                   |      |       |
|                     | 1.00        | A lot less frequent                     | 4    | 0.1%  |
|                     | 2.00        | A little less frequent                  | 36   | 1.2%  |
|                     | 3.00        | About the same                          | 432  | 14.2% |
|                     | 4.00        | A little more frequent                  | 539  | 17.7% |
|                     | 5.00        | A lot more frequent                     | 459  | 15.1% |
|                     | .00         |                                         | 4    | 0.1%  |
| Missing Values      | 6.00        | Don?t know                              | 23   | 0.8%  |
|                     | System      |                                         | 1544 | 50.8% |

## Q2.6\_8\_W1

Description: Hot summers

|                     |             | Value                     | Count | Percent |
|---------------------|-------------|---------------------------|-------|---------|
| Standard Attributes | Position    | 33                        |       |         |
|                     | Label       | Q2.6_8_W1 -8. Hot summers |       |         |
|                     | Type        | Numeric                   |       |         |
|                     | Format      | F8.2                      |       |         |
|                     | Measurement | Nominal                   |       |         |
| Valid Values        | Role        | Input                     |       |         |
|                     | 1.00        | A lot less frequent       | 103   | 3.4%    |
|                     | 2.00        | A little less frequent    | 462   | 15.2%   |
|                     | 3.00        | About the same            | 498   | 16.4%   |
|                     | 4.00        | A little more frequent    | 351   | 11.5%   |
|                     | 5.00        | A lot more frequent       | 64    | 2.1%    |
|                     | .00         |                           | 4     | 0.1%    |
| Missing Values      | 6.00        | Don?t know                | 15    | 0.5%    |
|                     | System      |                           | 1544  | 50.8%   |

## Q2.6\_9\_W1

Description: Coastal erosion (where the sea wears away the land)

|                     |             | Value                                                             | Count | Percent |
|---------------------|-------------|-------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 34                                                                |       |         |
|                     | Label       | Q2.6_9_W1 -9. Coastal erosion (where the sea wears away the land) |       |         |
|                     | Type        | Numeric                                                           |       |         |
|                     | Format      | F8.2                                                              |       |         |
|                     | Measurement | Nominal                                                           |       |         |
| Valid Values        | Role        | Input                                                             |       |         |
|                     | 1.00        | A lot less frequent                                               | 7     | 0.2%    |
|                     | 2.00        | A little less frequent                                            | 23    | 0.8%    |
|                     | 3.00        | About the same                                                    | 438   | 14.4%   |
|                     | 4.00        | A little more frequent                                            | 486   | 16.0%   |

|                |      |                     |      |       |
|----------------|------|---------------------|------|-------|
|                | 5.00 | A lot more frequent | 293  | 9.6%  |
|                | .00  |                     | 3    | 0.1%  |
| Missing Values | 6.00 | Don?t know          | 247  | 8.1%  |
| System         |      |                     | 1544 | 50.8% |

### SECTION 3 – Intended protection behaviours

*Pre text: The following questions ask how frequently you would follow the strategies below to protect yourself from heat in the summer whilst in the UK.*

*Response mode: 5-point likert scale.*

#### Q3.1\_W1

Question: Next summer, during very hot days, how often would you **keep out of the sun between 11.00am and 3.00pm** to protect yourself from heat?

|                                 |                    | Value                                                    | Count | Percent |
|---------------------------------|--------------------|----------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 35                                                       |       |         |
|                                 | Label              | Q3.1_W1 - keep out of the sun between 11.00am and 3.00pm |       |         |
|                                 | Type               | Numeric                                                  |       |         |
|                                 | Format             | F8                                                       |       |         |
|                                 | Measurement        | Scale                                                    |       |         |
|                                 | Role               | Input                                                    |       |         |
|                                 | Valid              | 1492                                                     |       |         |
| N                               | Missing            | 1549                                                     |       |         |
|                                 | Mean               | 3.48                                                     |       |         |
| Central Tendency and Dispersion | Standard Deviation | .974                                                     |       |         |
|                                 | Percentile 25      | 3.00                                                     |       |         |
|                                 | Percentile 50      | 4.00                                                     |       |         |
|                                 | Percentile 75      | 4.00                                                     |       |         |
|                                 | 1                  | Never                                                    | 48    | 1.6%    |
| Labeled Values                  | 2                  | Rarely                                                   | 184   | 6.1%    |
|                                 | 3                  | Occasionally                                             | 453   | 14.9%   |
|                                 | 4                  | Often                                                    | 614   | 20.2%   |
|                                 | 5                  | Always                                                   | 193   | 6.3%    |

#### Q3.2\_W1

Question: Next summer, during hot very days, how often would you **walk in the shade** to protect yourself from heat?

|                     |          | Value                       | Count | Percent |
|---------------------|----------|-----------------------------|-------|---------|
| Standard Attributes | Position | 36                          |       |         |
|                     | Label    | Q3.2_W1 - walk in the shade |       |         |
|                     | Type     | Numeric                     |       |         |

|                                 |                    |              |     |       |
|---------------------------------|--------------------|--------------|-----|-------|
| N                               | Format             | F8           |     |       |
|                                 | Measurement        | Scale        |     |       |
|                                 | Role               | Input        |     |       |
|                                 | Valid              | 1490         |     |       |
|                                 | Missing            | 1551         |     |       |
|                                 | Mean               | 3.62         |     |       |
|                                 | Standard Deviation | .916         |     |       |
|                                 | Percentile 25      | 3.00         |     |       |
|                                 | Percentile 50      | 4.00         |     |       |
|                                 | Percentile 75      | 4.00         |     |       |
| Central Tendency and Dispersion | 1                  | Never        | 32  | 1.1%  |
|                                 | 2                  | Rarely       | 140 | 4.6%  |
|                                 | 3                  | Occasionally | 402 | 13.2% |
|                                 | 4                  | Often        | 702 | 23.1% |
|                                 | 5                  | Always       | 214 | 7.0%  |
| Labeled Values                  |                    |              |     |       |

## Q3.3\_W1

Question: Next summer, during very hot days, how often would you **apply sunscreen** to protect yourself from heat?

|                                 |                    | Value                     | Count | Percent |
|---------------------------------|--------------------|---------------------------|-------|---------|
| Standard Attributes             | Position           | 37                        |       |         |
|                                 | Label              | Q3.3_W1 - apply sunscreen |       |         |
|                                 | Type               | Numeric                   |       |         |
|                                 | Format             | F8                        |       |         |
|                                 | Measurement        | Scale                     |       |         |
|                                 | Role               | Input                     |       |         |
|                                 | Valid              | 1481                      |       |         |
|                                 | Missing            | 1560                      |       |         |
|                                 | Mean               | 3.65                      |       |         |
|                                 | Standard Deviation | 1.145                     |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                      |       |         |
|                                 | Percentile 50      | 4.00                      |       |         |
|                                 | Percentile 75      | 5.00                      |       |         |
|                                 | 1                  | Never                     | 75    | 2.5%    |
|                                 | 2                  | Rarely                    | 160   | 5.3%    |
| Labeled Values                  | 3                  | Occasionally              | 393   | 12.9%   |
|                                 | 4                  | Often                     | 436   | 14.3%   |
|                                 | 5                  | Always                    | 417   | 13.7%   |

## Q3.4\_W1

Question: Next summer, during very hot days, how often would you **avoid extreme physical exertion** to protect yourself from heat?

|                     |          | Value                                     | Count | Percent |
|---------------------|----------|-------------------------------------------|-------|---------|
| Standard Attributes | Position | 38                                        |       |         |
|                     | Label    | Q3.4_W1 - avoid extreme physical exertion |       |         |

|                                 |                    |              |     |       |
|---------------------------------|--------------------|--------------|-----|-------|
| N                               | Type               | Numeric      |     |       |
|                                 | Format             | F8           |     |       |
|                                 | Measurement        | Scale        |     |       |
|                                 | Role               | Input        |     |       |
|                                 | Valid              | 1476         |     |       |
|                                 | Missing            | 1565         |     |       |
|                                 | Mean               | 3.91         |     |       |
|                                 | Standard Deviation | 1.015        |     |       |
|                                 | Percentile 25      | 3.00         |     |       |
|                                 | Percentile 50      | 4.00         |     |       |
| Central Tendency and Dispersion | Percentile 75      | 5.00         |     |       |
|                                 | 1                  | Never        | 38  | 1.2%  |
|                                 | 2                  | Rarely       | 98  | 3.2%  |
|                                 | 3                  | Occasionally | 312 | 10.3% |
|                                 | 4                  | Often        | 541 | 17.8% |
| Labeled Values                  | 5                  | Always       | 487 | 16.0% |

## Q3.5\_W1

Question: Next summer, during very hot days, how often would you **have plenty of cold drinks** to protect yourself from heat?

|                                 |                    | Value                                | Count | Percent |
|---------------------------------|--------------------|--------------------------------------|-------|---------|
| Standard Attributes             | Position           | 39                                   |       |         |
|                                 | Label              | Q3.5_W1 - have plenty of cold drinks |       |         |
|                                 | Type               | Numeric                              |       |         |
|                                 | Format             | F8                                   |       |         |
|                                 | Measurement        | Scale                                |       |         |
|                                 | Role               | Input                                |       |         |
|                                 | Valid              | 1470                                 |       |         |
|                                 | Missing            | 1571                                 |       |         |
|                                 | Mean               | 4.21                                 |       |         |
|                                 | Standard Deviation | .729                                 |       |         |
| Central Tendency and Dispersion | Percentile 25      | 4.00                                 |       |         |
|                                 | Percentile 50      | 4.00                                 |       |         |
|                                 | Percentile 75      | 5.00                                 |       |         |
|                                 | 1                  | Never                                | 5     | 0.2%    |
| Labeled Values                  | 2                  | Rarely                               | 17    | 0.6%    |
|                                 | 3                  | Occasionally                         | 186   | 6.1%    |
|                                 | 4                  | Often                                | 715   | 23.5%   |
|                                 | 5                  | Always                               | 547   | 18.0%   |

## Q3.6\_W1

Question: Next summer, during very hot days, how often would you **avoid excess alcohol** to protect yourself from heat?

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 40    |       |         |



|                                 |                    |                                |     |       |
|---------------------------------|--------------------|--------------------------------|-----|-------|
| N                               | Label              | Q3.6_W1 - avoid excess alcohol |     |       |
|                                 | Type               | Numeric                        |     |       |
|                                 | Format             | F8                             |     |       |
|                                 | Measurement        | Scale                          |     |       |
|                                 | Role               | Input                          |     |       |
|                                 | Valid              | 1473                           |     |       |
|                                 | Missing            | 1568                           |     |       |
|                                 | Mean               | 3.81                           |     |       |
|                                 | Standard Deviation | 1.091                          |     |       |
|                                 | Percentile 25      | 3.00                           |     |       |
| Central Tendency and Dispersion | Percentile 50      | 4.00                           |     |       |
|                                 | Percentile 75      | 5.00                           |     |       |
|                                 | 1                  | Never                          | 38  | 1.2%  |
|                                 | 2                  | Rarely                         | 152 | 5.0%  |
|                                 | 3                  | Occasionally                   | 363 | 11.9% |
|                                 | 4                  | Often                          | 425 | 14.0% |
|                                 | 5                  | Always                         | 495 | 16.3% |
|                                 | Labeled Values     |                                |     |       |
|                                 |                    |                                |     |       |
|                                 |                    |                                |     |       |

## Q3.7\_W1

Question: Next summer, during very hot days, how often would you **keep an eye on isolated, elderly, or ill people and make sure they are able to keep cool?**

|                                 |                    | Value                                                     | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------|-------|---------|
| N                               | Position           | 41                                                        |       |         |
|                                 | Label              | Q3.7_W1 - keep an eye on isolated, elderly, or ill people |       |         |
|                                 | Type               | Numeric                                                   |       |         |
|                                 | Format             | F8                                                        |       |         |
|                                 | Measurement        | Scale                                                     |       |         |
|                                 | Role               | Input                                                     |       |         |
|                                 | Valid              | 1469                                                      |       |         |
|                                 | Missing            | 1572                                                      |       |         |
|                                 | Mean               | 3.40                                                      |       |         |
|                                 | Standard Deviation | 1.015                                                     |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                                                      |       |         |
|                                 | Percentile 50      | 3.00                                                      |       |         |
|                                 | Percentile 75      | 4.00                                                      |       |         |
|                                 | 1                  | Never                                                     | 56    | 1.8%    |
|                                 | 2                  | Rarely                                                    | 198   | 6.5%    |
|                                 | 3                  | Occasionally                                              | 537   | 17.7%   |
|                                 | 4                  | Often                                                     | 464   | 15.3%   |
|                                 | 5                  | Always                                                    | 214   | 7.0%    |
|                                 | Labeled Values     |                                                           |       |         |
|                                 |                    |                                                           |       |         |

## Q3.8\_W1

Question: Next summer, during very hot days, how often would you **keep an eye on babies and children to make sure they are able to keep cool?**

|                                 |                    | Value                                        | Count | Percent |
|---------------------------------|--------------------|----------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 42                                           |       |         |
|                                 | Label              | Q3.8_W1 - keep an eye on babies and children |       |         |
|                                 | Type               | Numeric                                      |       |         |
|                                 | Format             | F8                                           |       |         |
|                                 | Measurement        | Scale                                        |       |         |
| N                               | Role               | Input                                        |       |         |
|                                 | Valid              | 1447                                         |       |         |
|                                 | Missing            | 1594                                         |       |         |
|                                 | Mean               | 3.48                                         |       |         |
|                                 | Standard Deviation | 1.298                                        |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                                         |       |         |
|                                 | Percentile 50      | 4.00                                         |       |         |
|                                 | Percentile 75      | 5.00                                         |       |         |
|                                 | 1                  | Never                                        | 144   | 4.7%    |
| Labeled Values                  | 2                  | Rarely                                       | 204   | 6.7%    |
|                                 | 3                  | Occasionally                                 | 311   | 10.2%   |
|                                 | 4                  | Often                                        | 387   | 12.7%   |
|                                 | 5                  | Always                                       | 401   | 13.2%   |

## Q3.9\_W1

Question: Next summer, during very hot days, how often would you **keep windows that are exposed to the sun *closed* during the day** to protect yourself from heat?

|                                 |                    | Value                                                                    | Count | Percent |
|---------------------------------|--------------------|--------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 43                                                                       |       |         |
|                                 | Label              | Q3.9_W1 - keep windows that are exposed to the sun closed during the day |       |         |
|                                 | Type               | Numeric                                                                  |       |         |
|                                 | Format             | F8                                                                       |       |         |
|                                 | Measurement        | Scale                                                                    |       |         |
| N                               | Role               | Input                                                                    |       |         |
|                                 | Valid              | 1461                                                                     |       |         |
|                                 | Missing            | 1580                                                                     |       |         |
|                                 | Mean               | 3.16                                                                     |       |         |
|                                 | Standard Deviation | 1.230                                                                    |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                                                                     |       |         |
|                                 | Percentile 50      | 3.00                                                                     |       |         |
|                                 | Percentile 75      | 4.00                                                                     |       |         |
|                                 | 1                  | Never                                                                    | 141   | 4.6%    |
| Labeled Values                  | 2                  | Rarely                                                                   | 341   | 11.2%   |
|                                 | 3                  | Occasionally                                                             | 368   | 12.1%   |
|                                 | 4                  | Often                                                                    | 368   | 12.1%   |
|                                 | 5                  | Always                                                                   | 243   | 8.0%    |

## Q3.10\_W1

Question: Next summer, during very hot days, how often would you **open windows at night when the temperature has dropped** to protect yourself from heat?

|                                 |                    | Value                                                             | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 44                                                                |       |         |
|                                 | Label              | Q3.10_W1 - open windows at night when the temperature has dropped |       |         |
|                                 | Type               | Numeric                                                           |       |         |
|                                 | Format             | F8                                                                |       |         |
|                                 | Measurement        | Scale                                                             |       |         |
|                                 | Role               | Input                                                             |       |         |
|                                 | N                  |                                                                   |       |         |
| Central Tendency and Dispersion | Valid              | 1477                                                              |       |         |
|                                 | Missing            | 1564                                                              |       |         |
|                                 | Mean               | 4.07                                                              |       |         |
|                                 | Standard Deviation | 1.005                                                             |       |         |
|                                 | Percentile 25      | 4.00                                                              |       |         |
|                                 | Percentile 50      | 4.00                                                              |       |         |
|                                 | Percentile 75      | 5.00                                                              |       |         |
| Labeled Values                  | 1                  | Never                                                             | 41    | 1.3%    |
|                                 | 2                  | Rarely                                                            | 73    | 2.4%    |
|                                 | 3                  | Occasionally                                                      | 233   | 7.7%    |
|                                 | 4                  | Often                                                             | 526   | 17.3%   |
|                                 | 5                  | Always                                                            | 604   | 19.9%   |

## Q3.11\_W1

Question: Next summer, during very hot days, how often would you **close curtains of windows that receive morning or afternoon sun** to protect yourself from heat?

|                                 |                    | Value                                                                      | Count | Percent |
|---------------------------------|--------------------|----------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 45                                                                         |       |         |
|                                 | Label              | Q3.11_W1 - close curtains of windows that receive morning or afternoon sun |       |         |
|                                 | Type               | Numeric                                                                    |       |         |
|                                 | Format             | F8                                                                         |       |         |
|                                 | Measurement        | Scale                                                                      |       |         |
|                                 | Role               | Input                                                                      |       |         |
|                                 | N                  |                                                                            |       |         |
| Central Tendency and Dispersion | Valid              | 1473                                                                       |       |         |
|                                 | Missing            | 1568                                                                       |       |         |
|                                 | Mean               | 3.58                                                                       |       |         |
|                                 | Standard Deviation | 1.147                                                                      |       |         |
|                                 | Percentile 25      | 3.00                                                                       |       |         |
|                                 | Percentile 50      | 4.00                                                                       |       |         |
|                                 | Percentile 75      | 4.00                                                                       |       |         |
| Labeled Values                  | 1                  | Never                                                                      | 93    | 3.1%    |

|   |              |     |       |
|---|--------------|-----|-------|
| 2 | Rarely       | 165 | 5.4%  |
| 3 | Occasionally | 358 | 11.8% |
| 4 | Often        | 512 | 16.8% |
| 5 | Always       | 345 | 11.3% |

## Q3.12\_W1

Question: Next summer, during very hot days, how often would you **use electric fans** to protect yourself from heat?

|                                 |                    | Value                        | Count | Percent |
|---------------------------------|--------------------|------------------------------|-------|---------|
| Standard Attributes             | Position           | 46                           |       |         |
|                                 | Label              | Q3.12_W1 - use electric fans |       |         |
|                                 | Type               | Numeric                      |       |         |
|                                 | Format             | F8                           |       |         |
|                                 | Measurement        | Scale                        |       |         |
|                                 | Role               | Input                        |       |         |
| N                               | Valid              | 1483                         |       |         |
|                                 | Missing            | 1558                         |       |         |
|                                 | Mean               | 3.27                         |       |         |
|                                 | Standard Deviation | 1.237                        |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                         |       |         |
|                                 | Percentile 50      | 3.00                         |       |         |
|                                 | Percentile 75      | 4.00                         |       |         |
| Labeled Values                  | 1                  | Never                        | 173   | 5.7%    |
|                                 | 2                  | Rarely                       | 212   | 7.0%    |
|                                 | 3                  | Occasionally                 | 397   | 13.1%   |
|                                 | 4                  | Often                        | 444   | 14.6%   |
|                                 | 5                  | Always                       | 257   | 8.5%    |

## SECTION 4 – Public recommendations about heat

*Pre-text: In this section we ask about your thoughts on public recommendations concerning heat.*

## Q4.1\_W1

Question: During the summer 2013, did you hear of any recommendations about how to protect yourself from heat?

Response mode: forced choice: yes / no.

|                     |          | Value                                          | Count | Percent |
|---------------------|----------|------------------------------------------------|-------|---------|
| Standard Attributes | Position | 47                                             |       |         |
|                     | Label    | Q4.1_W1 - Hear heat protection recommendations |       |         |
|                     | Type     | Numeric                                        |       |         |
|                     | Format   | F8                                             |       |         |

|                                 |                    |       |     |       |
|---------------------------------|--------------------|-------|-----|-------|
|                                 | Measurement        | Scale |     |       |
|                                 | Role               | Input |     |       |
| N                               | Valid              | 1490  |     |       |
|                                 | Missing            | 1551  |     |       |
|                                 | Mean               | .55   |     |       |
|                                 | Standard Deviation | .497  |     |       |
| Central Tendency and Dispersion | Percentile 25      | .00   |     |       |
|                                 | Percentile 50      | 1.00  |     |       |
|                                 | Percentile 75      | 1.00  |     |       |
| Labeled Values                  | 0                  | No    | 664 | 21.8% |
|                                 | 1                  | Yes   | 826 | 27.2% |

## Q4.1a

Description: only displayed if participants answered yes in Q4.1\_W1. Responses were given to each item.

Question: Through which of the following channels did you hear about these recommendations?

Response mode: forced choice: yes / no.

## Q4.1a\_1\_W1

Description: Heatwave plan

|                                 |                    | Value                      | Count | Percent |
|---------------------------------|--------------------|----------------------------|-------|---------|
|                                 | Position           | 48                         |       |         |
|                                 | Label              | Q4.1a_1_W1 - Heatwave plan |       |         |
| Standard Attributes             | Type               | Numeric                    |       |         |
|                                 | Format             | F8                         |       |         |
|                                 | Measurement        | Scale                      |       |         |
|                                 | Role               | Input                      |       |         |
| N                               | Valid              | 1418                       |       |         |
|                                 | Missing            | 1623                       |       |         |
|                                 | Mean               | .07                        |       |         |
|                                 | Standard Deviation | .255                       |       |         |
| Central Tendency and Dispersion | Percentile 25      | .00                        |       |         |
|                                 | Percentile 50      | .00                        |       |         |
|                                 | Percentile 75      | .00                        |       |         |
| Labeled Values                  | 0                  | No                         | 1319  | 43.4%   |
|                                 | 1                  | Yes                        | 99    | 3.3%    |

## Q4.1a\_2\_W1

Description: Public Health England

|                     |          | Value                              | Count | Percent |
|---------------------|----------|------------------------------------|-------|---------|
|                     | Position | 49                                 |       |         |
| Standard Attributes | Label    | Q4.1a_2_W1 - Public Health England |       |         |
|                     | Type     | Numeric                            |       |         |

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|                |                    |       |      |       |
|----------------|--------------------|-------|------|-------|
| N              | Format             | F8    |      |       |
|                | Measurement        | Scale |      |       |
|                | Role               | Input |      |       |
|                | Valid              | 1423  |      |       |
|                | Missing            | 1618  |      |       |
|                | Mean               | .13   |      |       |
|                | Standard Deviation | .341  |      |       |
|                | Percentile 25      | .00   |      |       |
|                | Percentile 50      | .00   |      |       |
|                | Percentile 75      | .00   |      |       |
| Labeled Values | 0                  | No    | 1232 | 40.5% |
|                | 1                  | Yes   | 191  | 6.3%  |

Q4.1a\_3\_W1  
Description: NHS

|                                 |                    | Value            | Count | Percent |
|---------------------------------|--------------------|------------------|-------|---------|
| Standard Attributes             | Position           | 50               |       |         |
|                                 | Label              | Q4.1a_3_W1 - NHS |       |         |
|                                 | Type               | Numeric          |       |         |
|                                 | Format             | F8               |       |         |
|                                 | Measurement        | Scale            |       |         |
|                                 | Role               | Input            |       |         |
|                                 | Valid              | 1436             |       |         |
|                                 | Missing            | 1605             |       |         |
|                                 | Mean               | .30              |       |         |
|                                 | Standard Deviation | .460             |       |         |
| Central Tendency and Dispersion | Percentile 25      | .00              |       |         |
|                                 | Percentile 50      | .00              |       |         |
|                                 | Percentile 75      | 1.00             |       |         |
|                                 |                    |                  |       |         |
| Labeled Values                  | 0                  | No               | 1000  | 32.9%   |
|                                 | 1                  | Yes              | 436   | 14.3%   |

Q4.1a\_4\_W1  
Description: Met Office

|                     |                    | Value                   | Count | Percent |
|---------------------|--------------------|-------------------------|-------|---------|
| Standard Attributes | Position           | 51                      |       |         |
|                     | Label              | Q4.1a_4_W1 - Met Office |       |         |
|                     | Type               | Numeric                 |       |         |
|                     | Format             | F8                      |       |         |
|                     | Measurement        | Scale                   |       |         |
|                     | Role               | Input                   |       |         |
|                     | Valid              | 1441                    |       |         |
|                     | Missing            | 1600                    |       |         |
|                     | Mean               | .41                     |       |         |
|                     | Standard Deviation | .493                    |       |         |

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|                |               |     |      |       |
|----------------|---------------|-----|------|-------|
|                | Percentile 25 |     | .00  |       |
|                | Percentile 50 |     | .00  |       |
|                | Percentile 75 |     | 1.00 |       |
| Labeled Values | 0             | No  | 845  | 27.8% |
|                | 1             | Yes | 596  | 19.6% |

## Q4.1a\_5\_W1

Description: Internet

|                                 |                    | Value                 | Count | Percent |
|---------------------------------|--------------------|-----------------------|-------|---------|
| Standard Attributes             | Position           | 52                    |       |         |
|                                 | Label              | Q4.1a_5_W1 - Internet |       |         |
|                                 | Type               | Numeric               |       |         |
|                                 | Format             | F8                    |       |         |
|                                 | Measurement        | Scale                 |       |         |
|                                 | Role               | Input                 |       |         |
| N                               | Valid              | 1430                  |       |         |
|                                 | Missing            | 1611                  |       |         |
|                                 | Mean               | .29                   |       |         |
|                                 | Standard Deviation | .452                  |       |         |
| Central Tendency and Dispersion | Percentile 25      | .00                   |       |         |
|                                 | Percentile 50      | .00                   |       |         |
|                                 | Percentile 75      | 1.00                  |       |         |
| Labeled Values                  | 0                  | No                    | 1022  | 33.6%   |
|                                 | 1                  | Yes                   | 408   | 13.4%   |

## Q4.1a\_6\_W1

Description: Doctor's practice or hospital

|                                 |                    | Value                                      | Count | Percent |
|---------------------------------|--------------------|--------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 53                                         |       |         |
|                                 | Label              | Q4.1a_6_W1 - Doctor's practice or hospital |       |         |
|                                 | Type               | Numeric                                    |       |         |
|                                 | Format             | F8                                         |       |         |
|                                 | Measurement        | Scale                                      |       |         |
|                                 | Role               | Input                                      |       |         |
| N                               | Valid              | 1418                                       |       |         |
|                                 | Missing            | 1623                                       |       |         |
|                                 | Mean               | .13                                        |       |         |
|                                 | Standard Deviation | .332                                       |       |         |
| Central Tendency and Dispersion | Percentile 25      | .00                                        |       |         |
|                                 | Percentile 50      | .00                                        |       |         |
|                                 | Percentile 75      | .00                                        |       |         |
| Labeled Values                  | 0                  | No                                         | 1239  | 40.7%   |
|                                 | 1                  | Yes                                        | 179   | 5.9%    |

## Q4.1a\_7\_W1

## Description: Flyer

|                                 |                    | Value              | Count | Percent |
|---------------------------------|--------------------|--------------------|-------|---------|
| Standard Attributes             | Position           | 54                 |       |         |
|                                 | Label              | Q4.1a_7_W1 - Flyer |       |         |
|                                 | Type               | Numeric            |       |         |
|                                 | Format             | F8                 |       |         |
|                                 | Measurement        | Scale              |       |         |
|                                 | Role               | Input              |       |         |
| N                               | Valid              | 1414               |       |         |
|                                 | Missing            | 1627               |       |         |
|                                 | Mean               | .05                |       |         |
|                                 | Standard Deviation | .224               |       |         |
|                                 | Percentile 25      | .00                |       |         |
|                                 | Percentile 50      | .00                |       |         |
| Central Tendency and Dispersion | Percentile 75      | .00                |       |         |
|                                 | 0                  | No                 | 1339  | 44.0%   |
|                                 | 1                  | Yes                | 75    | 2.5%    |

## Q4.1a\_8\_W1

## Description: TV

|                                 |                    | Value           | Count | Percent |
|---------------------------------|--------------------|-----------------|-------|---------|
| Standard Attributes             | Position           | 55              |       |         |
|                                 | Label              | Q4.1a_8_W1 - TV |       |         |
|                                 | Type               | Numeric         |       |         |
|                                 | Format             | F8              |       |         |
|                                 | Measurement        | Scale           |       |         |
|                                 | Role               | Input           |       |         |
| N                               | Valid              | 1455            |       |         |
|                                 | Missing            | 1586            |       |         |
|                                 | Mean               | .45             |       |         |
|                                 | Standard Deviation | .497            |       |         |
|                                 | Percentile 25      | .00             |       |         |
|                                 | Percentile 50      | .00             |       |         |
| Central Tendency and Dispersion | Percentile 75      | 1.00            |       |         |
|                                 | 0                  | No              | 805   | 26.5%   |
|                                 | 1                  | Yes             | 650   | 21.4%   |

## Q4.1a\_9\_W1

## Description: Radio

|                     |          | Value              | Count | Percent |
|---------------------|----------|--------------------|-------|---------|
| Standard Attributes | Position | 56                 |       |         |
|                     | Label    | Q4.1a_9_W1 - Radio |       |         |
|                     | Type     | Numeric            |       |         |
|                     | Format   | F8                 |       |         |



|                                 |                    |       |      |       |
|---------------------------------|--------------------|-------|------|-------|
|                                 | Measurement        | Scale |      |       |
|                                 | Role               | Input |      |       |
| N                               | Valid              | 1436  |      |       |
|                                 | Missing            | 1605  |      |       |
|                                 | Mean               | .27   |      |       |
| Central Tendency and Dispersion | Standard Deviation | .445  |      |       |
|                                 | Percentile 25      | .00   |      |       |
|                                 | Percentile 50      | .00   |      |       |
|                                 | Percentile 75      | 1.00  |      |       |
| Labeled Values                  | 0                  | No    | 1046 | 34.4% |
|                                 | 1                  | Yes   | 390  | 12.8% |

## Q4.1a\_10\_W1

Description: Word of mouth (e.g. from a Neighbour, Family-member or Friend)

|                                 |                    | Value                                                                        | Count | Percent |
|---------------------------------|--------------------|------------------------------------------------------------------------------|-------|---------|
|                                 | Position           | 57                                                                           |       |         |
|                                 | Label              | Q4.1a_10_W1 - Word of mouth (e.g. from a Neighbour, Family-member or Friend) |       |         |
| Standard Attributes             | Type               | Numeric                                                                      |       |         |
|                                 | Format             | F8                                                                           |       |         |
|                                 | Measurement        | Scale                                                                        |       |         |
|                                 | Role               | Input                                                                        |       |         |
| N                               | Valid              | 1428                                                                         |       |         |
|                                 | Missing            | 1613                                                                         |       |         |
|                                 | Mean               | .27                                                                          |       |         |
| Central Tendency and Dispersion | Standard Deviation | .444                                                                         |       |         |
|                                 | Percentile 25      | .00                                                                          |       |         |
|                                 | Percentile 50      | .00                                                                          |       |         |
|                                 | Percentile 75      | 1.00                                                                         |       |         |
| Labeled Values                  | 0                  | No                                                                           | 1042  | 34.3%   |
|                                 | 1                  | Yes                                                                          | 386   | 12.7%   |

## Q4.1a\_11\_W1

Description: I can't remember

|                      |             | Value                          | Count | Percent |
|----------------------|-------------|--------------------------------|-------|---------|
|                      | Position    | 58                             |       |         |
|                      | Label       | Q4.1a_11_W1 - I can't remember |       |         |
| Standard Attributes  | Type        | Numeric                        |       |         |
|                      | Format      | F8                             |       |         |
|                      | Measurement | Scale                          |       |         |
|                      | Role        | Input                          |       |         |
| N                    | Valid       | 1160                           |       |         |
|                      | Missing     | 1881                           |       |         |
| Central Tendency and | Mean        | .04                            |       |         |

|                |                    |      |      |       |
|----------------|--------------------|------|------|-------|
| Dispersion     | Standard Deviation | .197 |      |       |
|                | Percentile 25      | .00  |      |       |
|                | Percentile 50      | .00  |      |       |
|                | Percentile 75      | .00  |      |       |
| Labeled Values | 0                  | No   | 1113 | 36.6% |
|                | 1                  | Yes  | 47   | 1.5%  |

## Q4.1a\_12\_W1

Description: Other, please specify

|                                 |                    | Value                               | Count | Percent |
|---------------------------------|--------------------|-------------------------------------|-------|---------|
|                                 | Position           | 59                                  |       |         |
|                                 | Label              | Q4.1a_12_W1 - Other, please specify |       |         |
| Standard Attributes             | Type               | Numeric                             |       |         |
|                                 | Format             | F8                                  |       |         |
|                                 | Measurement        | Scale                               |       |         |
|                                 | Role               | Input                               |       |         |
| N                               | Valid              | 1011                                |       |         |
|                                 | Missing            | 2030                                |       |         |
|                                 | Mean               | .03                                 |       |         |
|                                 | Standard Deviation | .167                                |       |         |
| Central Tendency and Dispersion | Percentile 25      | .00                                 |       |         |
|                                 | Percentile 50      | .00                                 |       |         |
|                                 | Percentile 75      | .00                                 |       |         |
| Labeled Values                  | 0                  | No                                  | 982   | 32.3%   |
|                                 | 1                  | Yes                                 | 29    | 1.0%    |

## Q4.1A\_12\_TEXT\_W1

Description: free response description if Q4.1a\_12\_W1 was selected 'yes'.

|                     |             | Value                                                |
|---------------------|-------------|------------------------------------------------------|
|                     | Position    | 60                                                   |
|                     | Label       | Q4.1a_12_TEXT_W1 - Other, please specify-description |
| Standard Attributes | Type        | String                                               |
|                     | Format      | A32767                                               |
|                     | Measurement | Nominal                                              |
|                     | Role        | Input                                                |

## Q4.2\_NHS\_W1

Question: How much do you trust the NHS to give you effective recommendations about how to protect yourself from heat?

Response mode: 5-point likert scale.

|                     |          | Value             | Count | Percent |
|---------------------|----------|-------------------|-------|---------|
|                     | Position | 61                |       |         |
| Standard Attributes | Label    | Q4.2_NHS_W1 - NHS |       |         |
|                     | Type     | Numeric           |       |         |

|                                 |                    |                            |     |       |
|---------------------------------|--------------------|----------------------------|-----|-------|
| N                               | Format             | F8                         |     |       |
|                                 | Measurement        | Scale                      |     |       |
|                                 | Role               | Input                      |     |       |
|                                 | Valid              | 1492                       |     |       |
|                                 | Missing            | 1549                       |     |       |
|                                 | Mean               | 3.84                       |     |       |
|                                 | Standard Deviation | .839                       |     |       |
|                                 | Percentile 25      | 3.00                       |     |       |
|                                 | Percentile 50      | 4.00                       |     |       |
|                                 | Percentile 75      | 4.00                       |     |       |
| Central Tendency and Dispersion |                    |                            |     |       |
|                                 | 1                  | Completely distrust        | 18  | 0.6%  |
|                                 | 2                  | Somewhat distrust          | 45  | 1.5%  |
|                                 | 3                  | Neither trust nor distrust | 421 | 13.8% |
|                                 | 4                  | Somewhat trust             | 683 | 22.5% |
| Labeled Values                  | 5                  | Completely trust           | 325 | 10.7% |

## Q4.3\_PHE\_W1

Question: How much do you trust Public Health England to give you effective recommendations about how to protect yourself from heat?

Response mode: 5-point likert scale.

|                                 |                    | Value                               | Count | Percent |
|---------------------------------|--------------------|-------------------------------------|-------|---------|
| Standard Attributes             | Position           | 62                                  |       |         |
|                                 | Label              | Q4.3_PHE_W1 - Public Health England |       |         |
|                                 | Type               | Numeric                             |       |         |
|                                 | Format             | F8                                  |       |         |
|                                 | Measurement        | Scale                               |       |         |
|                                 | Role               | Input                               |       |         |
|                                 | Valid              | 1485                                |       |         |
|                                 | Missing            | 1556                                |       |         |
|                                 | Mean               | 3.58                                |       |         |
|                                 | Standard Deviation | .820                                |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                                |       |         |
|                                 | Percentile 50      | 4.00                                |       |         |
|                                 | Percentile 75      | 4.00                                |       |         |
|                                 | 1                  | Completely distrust                 | 25    | 0.8%    |
|                                 | 2                  | Somewhat distrust                   | 60    | 2.0%    |
| Labeled Values                  | 3                  | Neither trust nor distrust          | 613   | 20.2%   |
|                                 | 4                  | Somewhat trust                      | 604   | 19.9%   |
|                                 | 5                  | Completely trust                    | 183   | 6.0%    |

## Q4.4\_METOFFICE\_W1

Question: How much do you trust the Met Office to give you effective recommendations about how to protect yourself from heat?

Response mode: 5-point likert scale.

|                                    |                    | Value                                 | Count | Percent |
|------------------------------------|--------------------|---------------------------------------|-------|---------|
| Standard Attributes                | Position           | 63                                    |       |         |
|                                    | Label              | Q4.4_MetOffice<br>_W1 - Met<br>Office |       |         |
|                                    | Type               | Numeric                               |       |         |
|                                    | Format             | F8                                    |       |         |
|                                    | Measurement        | Scale                                 |       |         |
|                                    | Role               | Input                                 |       |         |
| N                                  | Valid              | 1491                                  |       |         |
|                                    | Missing            | 1550                                  |       |         |
|                                    | Mean               | 3.81                                  |       |         |
|                                    | Standard Deviation | .818                                  |       |         |
|                                    | Percentile 25      | 3.00                                  |       |         |
|                                    | Percentile 50      | 4.00                                  |       |         |
| Central Tendency and<br>Dispersion | Percentile 75      | 4.00                                  |       |         |
|                                    | 1                  | Completely<br>distrust                | 18    | 0.6%    |
|                                    | 2                  | Somewhat<br>distrust                  | 66    | 2.2%    |
|                                    | 3                  | Neither trust nor<br>distrust         | 366   | 12.0%   |
| Labeled Values                     | 4                  | Somewhat trust                        | 779   | 25.6%   |
|                                    | 5                  | Completely trust                      | 262   | 8.6%    |

## SECTION 5 – Protection behaviour effectiveness

*Question:* How effective do you think the following strategies are to *protect yourself from heat in the summer?*

*Response mode:* 5-point likert scale.

Q5.1\_1\_W1

Description: Keeping out of the sun between 11.00am and 3.00pm

|                     |             | Value                                                                        | Count | Percent |
|---------------------|-------------|------------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 64                                                                           |       |         |
|                     | Label       | Q5.1_1_W1 -<br>Keeping out of<br>the sun<br>between<br>11.00am and<br>3.00pm |       |         |
|                     | Type        | Numeric                                                                      |       |         |
|                     | Format      | F8                                                                           |       |         |
|                     | Measurement | Scale                                                                        |       |         |
|                     | Role        | Input                                                                        |       |         |
| N                   | Valid       | 1495                                                                         |       |         |
|                     | Missing     | 1546                                                                         |       |         |

|                                 |                    |                                   |     |       |
|---------------------------------|--------------------|-----------------------------------|-----|-------|
| Central Tendency and Dispersion | Mean               | 4.13                              |     |       |
|                                 | Standard Deviation | .781                              |     |       |
|                                 | Percentile 25      | 4.00                              |     |       |
|                                 | Percentile 50      | 4.00                              |     |       |
|                                 | Percentile 75      | 5.00                              |     |       |
| Labeled Values                  | 1                  | Completely ineffective            | 13  | 0.4%  |
|                                 | 2                  | Ineffective                       | 49  | 1.6%  |
|                                 | 3                  | Neither effective nor ineffective | 144 | 4.7%  |
|                                 | 4                  | Effective                         | 808 | 26.6% |
|                                 | 5                  | Very effective                    | 481 | 15.8% |

## Q5.1\_2\_W1

Description: Staying in the shade

|                                 |                    | Value                             | Count | Percent |
|---------------------------------|--------------------|-----------------------------------|-------|---------|
| Standard Attributes             | Position           | 65                                |       |         |
|                                 | Label              | Q5.1_2_W1 - Staying in the shade  |       |         |
|                                 | Type               | Numeric                           |       |         |
|                                 | Format             | F8                                |       |         |
|                                 | Measurement        | Scale                             |       |         |
| N                               | Role               | Input                             |       |         |
|                                 | Valid              | 1493                              |       |         |
|                                 | Missing            | 1548                              |       |         |
|                                 | Mean               | 4.19                              |       |         |
|                                 | Standard Deviation | .727                              |       |         |
| Central Tendency and Dispersion | Percentile 25      | 4.00                              |       |         |
|                                 | Percentile 50      | 4.00                              |       |         |
|                                 | Percentile 75      | 5.00                              |       |         |
|                                 | 1                  | Completely ineffective            | 11    | 0.4%    |
| Labeled Values                  | 2                  | Ineffective                       | 34    | 1.1%    |
|                                 | 3                  | Neither effective nor ineffective | 110   | 3.6%    |
|                                 | 4                  | Effective                         | 840   | 27.6%   |
|                                 | 5                  | Very effective                    | 498   | 16.4%   |

## Q5.1\_3\_W1

Description: Applying sunscreen

|                     |             | Value                          | Count | Percent |
|---------------------|-------------|--------------------------------|-------|---------|
| Standard Attributes | Position    | 66                             |       |         |
|                     | Label       | Q5.1_3_W1 - Applying sunscreen |       |         |
|                     | Type        | Numeric                        |       |         |
|                     | Format      | F8                             |       |         |
|                     | Measurement | Scale                          |       |         |
| N                   | Role        | Input                          |       |         |
|                     | Valid       | 1491                           |       |         |

|                                 |                    |                                   |     |       |
|---------------------------------|--------------------|-----------------------------------|-----|-------|
| Central Tendency and Dispersion | Missing            | 1550                              |     |       |
|                                 | Mean               | 4.08                              |     |       |
|                                 | Standard Deviation | .920                              |     |       |
|                                 | Percentile 25      | 4.00                              |     |       |
|                                 | Percentile 50      | 4.00                              |     |       |
|                                 | Percentile 75      | 5.00                              |     |       |
| Labeled Values                  | 1                  | Completely ineffective            | 34  | 1.1%  |
|                                 | 2                  | Ineffective                       | 63  | 2.1%  |
|                                 | 3                  | Neither effective nor ineffective | 180 | 5.9%  |
|                                 | 4                  | Effective                         | 681 | 22.4% |
|                                 | 5                  | Very effective                    | 533 | 17.5% |

## Q5.1\_4\_W1

Description: Avoiding extreme physical exertion (such as exercise, running, or playing sports)

|                                 |                    | Value                                          | Count | Percent |
|---------------------------------|--------------------|------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 67                                             |       |         |
|                                 | Label              | Q5.1_4_W1 - Avoiding extreme physical exertion |       |         |
|                                 | Type               | Numeric                                        |       |         |
|                                 | Format             | F8                                             |       |         |
|                                 | Measurement        | Scale                                          |       |         |
|                                 | Role               | Input                                          |       |         |
| N                               | Valid              | 1492                                           |       |         |
|                                 | Missing            | 1549                                           |       |         |
|                                 | Mean               | 4.16                                           |       |         |
|                                 | Standard Deviation | .784                                           |       |         |
| Central Tendency and Dispersion | Percentile 25      | 4.00                                           |       |         |
|                                 | Percentile 50      | 4.00                                           |       |         |
|                                 | Percentile 75      | 5.00                                           |       |         |
| Labeled Values                  | 1                  | Completely ineffective                         | 12    | 0.4%    |
|                                 | 2                  | Ineffective                                    | 24    | 0.8%    |
|                                 | 3                  | Neither effective nor ineffective              | 215   | 7.1%    |
|                                 | 4                  | Effective                                      | 708   | 23.3%   |
|                                 | 5                  | Very effective                                 | 533   | 17.5%   |

## Q5.1\_5\_W1

Description: Having plenty of cold drinks

|                     |          | Value                                    | Count | Percent |
|---------------------|----------|------------------------------------------|-------|---------|
| Standard Attributes | Position | 68                                       |       |         |
|                     | Label    | Q5.1_5_W1 - Having plenty of cold drinks |       |         |

|                |                    |                                   |     |       |
|----------------|--------------------|-----------------------------------|-----|-------|
| N              | Type               | Numeric                           |     |       |
|                | Format             | F8                                |     |       |
|                | Measurement        | Scale                             |     |       |
|                | Role               | Input                             |     |       |
|                | Valid              | 1494                              |     |       |
|                | Missing            | 1547                              |     |       |
|                | Mean               | 4.29                              |     |       |
|                | Standard Deviation | .766                              |     |       |
|                | Percentile 25      | 4.00                              |     |       |
|                | Percentile 50      | 4.00                              |     |       |
| Labeled Values | 1                  | Completely ineffective            | 12  | 0.4%  |
|                | 2                  | Ineffective                       | 22  | 0.7%  |
|                | 3                  | Neither effective nor ineffective | 146 | 4.8%  |
|                | 4                  | Effective                         | 656 | 21.6% |
|                | 5                  | Very effective                    | 658 | 21.6% |

## Q5.1\_6\_W1

Description: Avoiding excess alcohol

|                |                    | Value                               | Count | Percent |
|----------------|--------------------|-------------------------------------|-------|---------|
| N              | Position           | 69                                  |       |         |
|                | Label              | Q5.1_6_W1 - Avoiding excess alcohol |       |         |
|                | Type               | Numeric                             |       |         |
|                | Format             | F8                                  |       |         |
|                | Measurement        | Scale                               |       |         |
|                | Role               | Input                               |       |         |
|                | Valid              | 1487                                |       |         |
|                | Missing            | 1554                                |       |         |
|                | Mean               | 4.07                                |       |         |
|                | Standard Deviation | .911                                |       |         |
| Labeled Values | 1                  | Completely ineffective              | 22    | 0.7%    |
|                | 2                  | Ineffective                         | 56    | 1.8%    |
|                | 3                  | Neither effective nor ineffective   | 271   | 8.9%    |
|                | 4                  | Effective                           | 590   | 19.4%   |
|                | 5                  | Very effective                      | 548   | 18.0%   |

## Q5.1\_7\_W1

Description: Keeping windows that are exposed to the sun closed during the day

|  | Value | Count | Percent |
|--|-------|-------|---------|
|--|-------|-------|---------|

|                                 |                    |                                                                               |     |       |
|---------------------------------|--------------------|-------------------------------------------------------------------------------|-----|-------|
| Standard Attributes             | Position           | 70                                                                            |     |       |
|                                 | Label              | Q5.1_7_W1 - Keeping windows that are exposed to the sun closed during the day |     |       |
|                                 | Type               | Numeric                                                                       |     |       |
|                                 | Format             | F8                                                                            |     |       |
|                                 | Measurement        | Scale                                                                         |     |       |
|                                 | Role               | Input                                                                         |     |       |
|                                 | Valid              | 1490                                                                          |     |       |
|                                 | Missing            | 1551                                                                          |     |       |
|                                 | Mean               | 3.43                                                                          |     |       |
|                                 | Standard Deviation | 1.045                                                                         |     |       |
| Central Tendency and Dispersion | Percentile 25      | 3.00                                                                          |     |       |
|                                 | Percentile 50      | 3.00                                                                          |     |       |
|                                 | Percentile 75      | 4.00                                                                          |     |       |
|                                 | 1                  | Completely ineffective                                                        | 61  | 2.0%  |
| Labeled Values                  | 2                  | Ineffective                                                                   | 215 | 7.1%  |
|                                 | 3                  | Neither effective nor ineffective                                             | 472 | 15.5% |
|                                 | 4                  | Effective                                                                     | 509 | 16.7% |
|                                 | 5                  | Very effective                                                                | 233 | 7.7%  |

## Q5.1\_8\_W1

Description: Open windows at night when the temperature has dropped

|                                 |                    | Value                                                              | Count | Percent |
|---------------------------------|--------------------|--------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 71                                                                 |       |         |
|                                 | Label              | Q5.1_8_W1 - Open windows at night when the temperature has dropped |       |         |
|                                 | Type               | Numeric                                                            |       |         |
|                                 | Format             | F8                                                                 |       |         |
|                                 | Measurement        | Scale                                                              |       |         |
|                                 | Role               | Input                                                              |       |         |
|                                 | Valid              | 1491                                                               |       |         |
|                                 | Missing            | 1550                                                               |       |         |
|                                 | Mean               | 4.09                                                               |       |         |
|                                 | Standard Deviation | .793                                                               |       |         |
| Central Tendency and Dispersion | Percentile 25      | 4.00                                                               |       |         |
|                                 | Percentile 50      | 4.00                                                               |       |         |
|                                 | Percentile 75      | 5.00                                                               |       |         |
|                                 | 1                  | Completely ineffective                                             | 16    | 0.5%    |
| Labeled Values                  | 2                  | Ineffective                                                        | 35    | 1.2%    |
|                                 | 3                  | Neither effective nor ineffective                                  | 206   | 6.8%    |
|                                 | 4                  | Effective                                                          | 776   | 25.5%   |



|   |                |     |       |
|---|----------------|-----|-------|
| 5 | Very effective | 458 | 15.1% |
|---|----------------|-----|-------|

## Q5.1\_9\_W1

Description: Closing curtains of windows that receive morning or afternoon sun

|                                 |                    | Value                                                                         | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 72                                                                            |       |         |
|                                 | Label              | Q5.1_9_W1 - Closing curtains of windows that receive morning or afternoon sun |       |         |
|                                 | Type               | Numeric                                                                       |       |         |
|                                 | Format             | F8                                                                            |       |         |
|                                 | Measurement        | Scale                                                                         |       |         |
|                                 | Role               | Input                                                                         |       |         |
|                                 | N                  |                                                                               |       |         |
| Central Tendency and Dispersion | Valid              | 1491                                                                          |       |         |
|                                 | Missing            | 1550                                                                          |       |         |
|                                 | Mean               | 4.01                                                                          |       |         |
|                                 | Standard Deviation | .861                                                                          |       |         |
|                                 | Percentile 25      | 4.00                                                                          |       |         |
|                                 | Percentile 50      | 4.00                                                                          |       |         |
|                                 | Percentile 75      | 5.00                                                                          |       |         |
| Labeled Values                  | 1                  | Completely ineffective                                                        | 23    | 0.8%    |
|                                 | 2                  | Ineffective                                                                   | 53    | 1.7%    |
|                                 | 3                  | Neither effective nor ineffective                                             | 248   | 8.2%    |
|                                 | 4                  | Effective                                                                     | 728   | 23.9%   |
|                                 | 5                  | Very effective                                                                | 439   | 14.4%   |

## Q5.1\_10\_W1

Description: Using electric fans

|                                 |                    | Value                            | Count | Percent |
|---------------------------------|--------------------|----------------------------------|-------|---------|
| Standard Attributes             | Position           | 73                               |       |         |
|                                 | Label              | Q5.1_10_W1 - Using electric fans |       |         |
|                                 | Type               | Numeric                          |       |         |
|                                 | Format             | F8                               |       |         |
|                                 | Measurement        | Scale                            |       |         |
|                                 | Role               | Input                            |       |         |
|                                 | N                  |                                  |       |         |
| Central Tendency and Dispersion | Valid              | 1485                             |       |         |
|                                 | Missing            | 1556                             |       |         |
|                                 | Mean               | 3.84                             |       |         |
|                                 | Standard Deviation | .940                             |       |         |
|                                 | Percentile 25      | 3.00                             |       |         |
|                                 | Percentile 50      | 4.00                             |       |         |
|                                 | Percentile 75      | 4.00                             |       |         |

|                |   |                                   |     |       |
|----------------|---|-----------------------------------|-----|-------|
| Labeled Values | 1 | Completely ineffective            | 39  | 1.3%  |
|                | 2 | Ineffective                       | 92  | 3.0%  |
|                | 3 | Neither effective nor ineffective | 286 | 9.4%  |
|                | 4 | Effective                         | 723 | 23.8% |
|                | 5 | Very effective                    | 345 | 11.3% |

## SECTION 6 – Affect about heat

*Pre-text: Please indicate whether you agree with each of the following statements.*

*Response mode: 5-point likert scale.*

Q6.1\_W1

Description: I love hot weather.

|                                 |                    | Value                        | Count | Percent |
|---------------------------------|--------------------|------------------------------|-------|---------|
| Standard Attributes             | Position           | 74                           |       |         |
|                                 | Label              | Q6.1_W1 - I love hot weather |       |         |
|                                 | Type               | Numeric                      |       |         |
|                                 | Format             | F8                           |       |         |
|                                 | Measurement        | Scale                        |       |         |
|                                 | Role               | Input                        |       |         |
|                                 | Valid              | 1488                         |       |         |
| N                               | Missing            | 1553                         |       |         |
|                                 | Mean               | 3.48                         |       |         |
|                                 | Standard Deviation | 1.140                        |       |         |
|                                 | Percentile 25      | 3.00                         |       |         |
|                                 | Percentile 50      | 4.00                         |       |         |
| Central Tendency and Dispersion | Percentile 75      | 4.00                         |       |         |
|                                 | 1                  | Strongly Disagree            | 96    | 3.2%    |
|                                 | 2                  | Disagree                     | 219   | 7.2%    |
|                                 | 3                  | Neither Agree nor Disagree   | 315   | 10.4%   |
| Labeled Values                  | 4                  | Agree                        | 585   | 19.2%   |
|                                 | 5                  | Strongly Agree               | 273   | 9.0%    |

Q6.2\_W1

Description: I enjoy talking about weather

|                     |             | Value                                   | Count | Percent |
|---------------------|-------------|-----------------------------------------|-------|---------|
| Standard Attributes | Position    | 75                                      |       |         |
|                     | Label       | Q6.2_W1 - I enjoy talking about weather |       |         |
|                     | Type        | Numeric                                 |       |         |
|                     | Format      | F8                                      |       |         |
|                     | Measurement | Scale                                   |       |         |

|                                 |                    |                            |     |       |
|---------------------------------|--------------------|----------------------------|-----|-------|
| N                               | Role               | Input                      |     |       |
|                                 | Valid              | 1483                       |     |       |
|                                 | Missing            | 1558                       |     |       |
|                                 | Mean               | 3.29                       |     |       |
|                                 | Standard Deviation | .851                       |     |       |
| Central Tendency and Dispersion | Percentile 25      | 3.00                       |     |       |
|                                 | Percentile 50      | 3.00                       |     |       |
|                                 | Percentile 75      | 4.00                       |     |       |
| Labeled Values                  | 1                  | Strongly Disagree          | 40  | 1.3%  |
|                                 | 2                  | Disagree                   | 174 | 5.7%  |
|                                 | 3                  | Neither Agree nor Disagree | 670 | 22.0% |
|                                 | 4                  | Agree                      | 510 | 16.8% |
|                                 | 5                  | Strongly Agree             | 89  | 2.9%  |

## Q6.3\_W1

Description: I want to get tanned

|                                 |                    | Value                          | Count | Percent |
|---------------------------------|--------------------|--------------------------------|-------|---------|
| Standard Attributes             | Position           | 76                             |       |         |
|                                 | Label              | Q6.3_W1 - I want to get tanned |       |         |
|                                 | Type               | Numeric                        |       |         |
|                                 | Format             | F8                             |       |         |
|                                 | Measurement        | Scale                          |       |         |
| N                               | Role               | Input                          |       |         |
|                                 | Valid              | 1487                           |       |         |
|                                 | Missing            | 1554                           |       |         |
|                                 | Mean               | 2.94                           |       |         |
|                                 | Standard Deviation | 1.212                          |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                           |       |         |
|                                 | Percentile 50      | 3.00                           |       |         |
|                                 | Percentile 75      | 4.00                           |       |         |
| Labeled Values                  | 1                  | Strongly Disagree              | 242   | 8.0%    |
|                                 | 2                  | Disagree                       | 294   | 9.7%    |
|                                 | 3                  | Neither Agree nor Disagree     | 391   | 12.9%   |
|                                 | 4                  | Agree                          | 438   | 14.4%   |
|                                 | 5                  | Strongly Agree                 | 122   | 4.0%    |

## Q6.4\_W1

Description: I spend time in the sun when I can

|                     |          | Value                                        | Count | Percent |
|---------------------|----------|----------------------------------------------|-------|---------|
| Standard Attributes | Position | 77                                           |       |         |
|                     | Label    | Q6.4_W1 - I spend time in the sun when I can |       |         |

|                |                    |                            |     |       |
|----------------|--------------------|----------------------------|-----|-------|
| N              | Type               | Numeric                    |     |       |
|                | Format             | F8                         |     |       |
|                | Measurement        | Scale                      |     |       |
|                | Role               | Input                      |     |       |
|                | Valid              | 1485                       |     |       |
|                | Missing            | 1556                       |     |       |
|                | Mean               | 3.22                       |     |       |
|                | Standard Deviation | 1.128                      |     |       |
|                | Percentile 25      | 2.00                       |     |       |
|                | Percentile 50      | 3.00                       |     |       |
| Labeled Values | 1                  | Strongly Disagree          | 138 | 4.5%  |
|                | 2                  | Disagree                   | 259 | 8.5%  |
|                | 3                  | Neither Agree nor Disagree | 362 | 11.9% |
|                | 4                  | Agree                      | 584 | 19.2% |
|                | 5                  | Strongly Agree             | 142 | 4.7%  |

## Q6.5\_W1

Description: I am concerned about skin cancer

|                |                    | Value                                      | Count | Percent |
|----------------|--------------------|--------------------------------------------|-------|---------|
| N              | Position           | 78                                         |       |         |
|                | Label              | Q6.5_W1 - I am concerned about skin cancer |       |         |
|                | Type               | Numeric                                    |       |         |
|                | Format             | F8                                         |       |         |
|                | Measurement        | Scale                                      |       |         |
|                | Role               | Input                                      |       |         |
|                | Valid              | 1477                                       |       |         |
|                | Missing            | 1564                                       |       |         |
|                | Mean               | 3.74                                       |       |         |
|                | Standard Deviation | .957                                       |       |         |
| Labeled Values | 1                  | Strongly Disagree                          | 35    | 1.2%    |
|                | 2                  | Disagree                                   | 123   | 4.0%    |
|                | 3                  | Neither Agree nor Disagree                 | 342   | 11.2%   |
|                | 4                  | Agree                                      | 672   | 22.1%   |
|                | 5                  | Strongly Agree                             | 305   | 10.0%   |

## Q6.6\_W1

Description: A positive impact of climate change is that summers will get hotter

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|                                 |                    | Value                                                                         | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 79                                                                            |       |         |
|                                 | Label              | Q6.6_W1 - A positive impact of climate change is that summers will get hotter |       |         |
|                                 | Type               | Numeric                                                                       |       |         |
|                                 | Format             | F8                                                                            |       |         |
|                                 | Measurement        | Scale                                                                         |       |         |
|                                 | Role               | Input                                                                         |       |         |
|                                 | Valid              | 1482                                                                          |       |         |
|                                 | Missing            | 1559                                                                          |       |         |
|                                 | Mean               | 3.09                                                                          |       |         |
|                                 | Standard Deviation | .917                                                                          |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                                                                          |       |         |
|                                 | Percentile 50      | 3.00                                                                          |       |         |
|                                 | Percentile 75      | 4.00                                                                          |       |         |
|                                 |                    |                                                                               |       |         |
| Labeled Values                  | 1                  | Strongly Disagree                                                             | 74    | 2.4%    |
|                                 | 2                  | Disagree                                                                      | 266   | 8.7%    |
|                                 | 3                  | Neither Agree nor Disagree                                                    | 667   | 21.9%   |
|                                 | 4                  | Agree                                                                         | 401   | 13.2%   |
|                                 | 5                  | Strongly Agree                                                                | 74    | 2.4%    |

## Q6.7\_W1

Description: I go on holiday to seek out warm or hot weather

|                                 |                    | Value                                                     | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 80                                                        |       |         |
|                                 | Label              | Q6.7_W1 - I go on holiday to seek out warm or hot weather |       |         |
|                                 | Type               | Numeric                                                   |       |         |
|                                 | Format             | F8                                                        |       |         |
|                                 | Measurement        | Scale                                                     |       |         |
|                                 | Role               | Input                                                     |       |         |
|                                 | Valid              | 1487                                                      |       |         |
|                                 | Missing            | 1554                                                      |       |         |
|                                 | Mean               | 3.15                                                      |       |         |
|                                 | Standard Deviation | 1.217                                                     |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                                                      |       |         |
|                                 | Percentile 50      | 3.00                                                      |       |         |
|                                 | Percentile 75      | 4.00                                                      |       |         |
|                                 |                    |                                                           |       |         |
| Labeled Values                  | 1                  | Strongly Disagree                                         | 183   | 6.0%    |
|                                 | 2                  | Disagree                                                  | 271   | 8.9%    |
|                                 | 3                  | Neither Agree nor Disagree                                | 366   | 12.0%   |

|   |                |     |       |
|---|----------------|-----|-------|
| 4 | Agree          | 479 | 15.8% |
| 5 | Strongly Agree | 188 | 6.2%  |

## SECTION 7 – Experiences with heat

*Pre-text: Please indicate your experience with heat*

### Q7.1\_W1

Description: all temperatures have been converted to Celsius.

Question: What is the **highest** outdoor summer temperature that you consider comfortable?

Response mode: free response.

|                     |             | Value                                                                                             |
|---------------------|-------------|---------------------------------------------------------------------------------------------------|
|                     | Position    | 81                                                                                                |
|                     | Label       | Q7.1_W1 - What is the highest outdoor summer temperature in the UK that you consider comfortable? |
| Standard Attributes | Type        | Numeric                                                                                           |
|                     | Format      | F8.2                                                                                              |
|                     | Measurement | Nominal                                                                                           |
|                     | Role        | Input                                                                                             |

### Q7.2\_W1

Description: all temperatures have been converted to Celsius.

Question: What is the **lowest** outdoor summer temperature in the UK that you consider comfortable?

Response mode: free response.

|                     |             | Value                                                                                            |
|---------------------|-------------|--------------------------------------------------------------------------------------------------|
|                     | Position    | 82                                                                                               |
|                     | Label       | Q7.2_W1 - What is the lowest outdoor summer temperature in the UK that you consider comfortable? |
| Standard Attributes | Type        | Numeric                                                                                          |
|                     | Format      | F8.2                                                                                             |
|                     | Measurement | Nominal                                                                                          |
|                     | Role        | Input                                                                                            |

### Q7\_corrected\_W1

Description: indicator of whether temperature responses were adjusted for incorrect unit use (e.g. Fahrenheit response to Celsius question). Cut-offs were determined following the highest temperature ever measured on earth (57 Celsius) and lowest temperature ever measured in the UK between the months May and September: -9.4C

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 83    |       |         |

|                |             |                                                                                                    |      |       |
|----------------|-------------|----------------------------------------------------------------------------------------------------|------|-------|
|                | Label       | Q7_corrected_W1 - (as high cut off we used 60C, since 57 is the highest ever measured temperature) |      |       |
|                | Type        | Numeric                                                                                            |      |       |
|                | Format      | F8.2                                                                                               |      |       |
|                | Measurement | Nominal                                                                                            |      |       |
|                | Role        | Input                                                                                              |      |       |
| Valid Values   | 1.00        |                                                                                                    | 137  | 4.5%  |
| Missing Values | System      |                                                                                                    | 2904 | 95.5% |

## Q7.1C\_W1

Description: original responses in Celsius

Question: What is the **highest** outdoor summer temperature that you consider comfortable?

Response mode: free response.

|                     |             | Value                                                                                              |
|---------------------|-------------|----------------------------------------------------------------------------------------------------|
|                     | Position    | 84                                                                                                 |
| Standard Attributes | Label       | Q7.1C_W1 - What is the highest outdoor summer temperature in the UK that you consider comfortable? |
|                     | Type        | String                                                                                             |
|                     | Format      | A32767                                                                                             |
|                     | Measurement | Nominal                                                                                            |
|                     | Role        | Input                                                                                              |

## Q7.1F\_W1

Description: original responses in Fahrenheit

Question: What is the **highest** outdoor summer temperature that you consider comfortable?

Response mode: free response.

|                     |             | Value                                                                                              |
|---------------------|-------------|----------------------------------------------------------------------------------------------------|
|                     | Position    | 85                                                                                                 |
| Standard Attributes | Label       | Q7.1F_W1 - What is the highest outdoor summer temperature in the UK that you consider comfortable? |
|                     | Type        | String                                                                                             |
|                     | Format      | A32767                                                                                             |
|                     | Measurement | Nominal                                                                                            |
|                     | Role        | Input                                                                                              |

## Q7.2C\_W1

Description: original responses in Celsius

Question: What is the **lowest** outdoor summer temperature in the UK that you consider comfortable?

Response mode: free response.

|                     |          | Value |
|---------------------|----------|-------|
| Standard Attributes | Position | 86    |

|  |             |                                                                                                   |
|--|-------------|---------------------------------------------------------------------------------------------------|
|  | Label       | Q7.2C_W1 - What is the lowest outdoor summer temperature in the UK that you consider comfortable? |
|  | Type        | String                                                                                            |
|  | Format      | A32767                                                                                            |
|  | Measurement | Nominal                                                                                           |
|  | Role        | Input                                                                                             |

## Q7.2F\_W1

Description: original responses in Fahrenheit

Question: What is the **lowest** outdoor summer temperature in the UK that you consider comfortable?

Response mode: free response.

|                     |             | Value                                                                                             |
|---------------------|-------------|---------------------------------------------------------------------------------------------------|
|                     | Position    | 87                                                                                                |
|                     | Label       | Q7.2F_W1 - What is the lowest outdoor summer temperature in the UK that you consider comfortable? |
| Standard Attributes | Type        | String                                                                                            |
|                     | Format      | A32767                                                                                            |
|                     | Measurement | Nominal                                                                                           |
|                     | Role        | Input                                                                                             |

## Q7.3\_1\_TEXT\_W1

Description: Country 1

Question: Please name up to three countries you have visited during the last three years where you experienced hot weather.

Response mode: free response.

|                     |             | Value                           |
|---------------------|-------------|---------------------------------|
|                     | Position    | 88                              |
|                     | Label       | Q7.3_1_TEXT_W1 - Country name 1 |
| Standard Attributes | Type        | String                          |
|                     | Format      | A32767                          |
|                     | Measurement | Nominal                         |
|                     | Role        | Input                           |

## Q7.3\_2\_TEXT\_W1

Description: Country 2

Question: Please name up to three countries you have visited during the last three years where you experienced hot weather.

Response mode: free response.

|                     |             | Value                           |
|---------------------|-------------|---------------------------------|
|                     | Position    | 89                              |
|                     | Label       | Q7.3_2_TEXT_W1 - Country name 2 |
| Standard Attributes | Type        | String                          |
|                     | Format      | A32767                          |
|                     | Measurement | Nominal                         |
|                     | Role        | Input                           |

## Q7.3\_3\_TEXT\_W1

Description: Country 3



Question: Please name up to three countries you have visited during the last three years where you experienced hot weather.

Response mode: free response.

|                     |             | Value                           |
|---------------------|-------------|---------------------------------|
| Standard Attributes | Position    | 90                              |
|                     | Label       | Q7.3_3_TEXT_W1 - Country name 3 |
|                     | Type        | String                          |
|                     | Format      | A32767                          |
|                     | Measurement | Nominal                         |
|                     | Role        | Input                           |

#### Q7.3\_2\_1\_W1

Description: times visited country 1

Response mode: dropdown list.

|                                 |                    | Value                                 | Count | Percent |
|---------------------------------|--------------------|---------------------------------------|-------|---------|
| Standard Attributes             | Position           | 91                                    |       |         |
|                                 | Label              | Q7.3_2_1_W1 - Times visited country 1 |       |         |
|                                 | Type               | Numeric                               |       |         |
|                                 | Format             | F8                                    |       |         |
|                                 | Measurement        | Scale                                 |       |         |
|                                 | Role               | Input                                 |       |         |
| N                               | Valid              | 2107                                  |       |         |
|                                 | Missing            | 934                                   |       |         |
|                                 | Mean               | 2.33                                  |       |         |
|                                 | Standard Deviation | 2.346                                 |       |         |
| Central Tendency and Dispersion | Percentile 25      | 1.00                                  |       |         |
|                                 | Percentile 50      | 1.00                                  |       |         |
|                                 | Percentile 75      | 3.00                                  |       |         |
| Labeled Values                  | 1                  | 1                                     | 1162  | 38.2%   |
|                                 | 2                  | 2                                     | 361   | 11.9%   |
|                                 | 3                  | 3                                     | 276   | 9.1%    |
|                                 | 4                  | 4                                     | 66    | 2.2%    |
|                                 | 5                  | 5                                     | 42    | 1.4%    |
|                                 | 6                  | 6                                     | 74    | 2.4%    |
|                                 | 7                  | 7                                     | 13    | 0.4%    |
|                                 | 8                  | 8                                     | 10    | 0.3%    |
|                                 | 9                  | 9                                     | 8     | 0.3%    |
|                                 | 10                 | 10                                    | 13    | 0.4%    |
|                                 | 11                 | 10+                                   | 82    | 2.7%    |

#### Q7.3\_2\_2\_W1

Description: times visited country 2

Response mode: dropdown list.

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 92    |       |         |

|                                 |                    |                                       |     |       |
|---------------------------------|--------------------|---------------------------------------|-----|-------|
| N                               | Label              | Q7.3_2_2_W1 - Times visited country 2 |     |       |
|                                 | Type               | Numeric                               |     |       |
|                                 | Format             | F8                                    |     |       |
|                                 | Measurement        | Scale                                 |     |       |
|                                 | Role               | Input                                 |     |       |
|                                 | Valid              | 1479                                  |     |       |
|                                 | Missing            | 1562                                  |     |       |
|                                 | Mean               | 1.88                                  |     |       |
|                                 | Standard Deviation | 1.944                                 |     |       |
|                                 | Percentile 25      | 1.00                                  |     |       |
|                                 | Percentile 50      | 1.00                                  |     |       |
| Central Tendency and Dispersion | Percentile 75      | 2.00                                  |     |       |
|                                 | 1                  | 1                                     | 974 | 32.0% |
|                                 | 2                  | 2                                     | 261 | 8.6%  |
|                                 | 3                  | 3                                     | 110 | 3.6%  |
|                                 | 4                  | 4                                     | 34  | 1.1%  |
|                                 | 5                  | 5                                     | 17  | 0.6%  |
| Labeled Values                  | 6                  | 6                                     | 21  | 0.7%  |
|                                 | 7                  | 7                                     | 9   | 0.3%  |
|                                 | 8                  | 8                                     | 9   | 0.3%  |
|                                 | 9                  | 9                                     | 4   | 0.1%  |
|                                 | 10                 | 10                                    | 5   | 0.2%  |
|                                 | 11                 | 10+                                   | 35  | 1.2%  |

## Q7.3\_2\_3\_W1

Description: times visited country 3

Response mode: dropdown list.

|                                 |                    | Value                                 | Count | Percent |
|---------------------------------|--------------------|---------------------------------------|-------|---------|
| N                               | Position           | 93                                    |       |         |
|                                 | Label              | Q7.3_2_3_W1 - Times visited country 3 |       |         |
|                                 | Type               | Numeric                               |       |         |
|                                 | Format             | F8                                    |       |         |
|                                 | Measurement        | Scale                                 |       |         |
|                                 | Role               | Input                                 |       |         |
|                                 | Valid              | 1046                                  |       |         |
|                                 | Missing            | 1995                                  |       |         |
|                                 | Mean               | 1.78                                  |       |         |
|                                 | Standard Deviation | 1.915                                 |       |         |
| Central Tendency and Dispersion | Percentile 25      | 1.00                                  |       |         |
|                                 | Percentile 50      | 1.00                                  |       |         |
|                                 | Percentile 75      | 2.00                                  |       |         |
| Labeled Values                  | 1                  | 1                                     | 739   | 24.3%   |
|                                 | 2                  | 2                                     | 167   | 5.5%    |
|                                 | 3                  | 3                                     | 56    | 1.8%    |
|                                 | 4                  | 4                                     | 15    | 0.5%    |
|                                 | 5                  | 5                                     | 9     | 0.3%    |
|                                 | 6                  | 6                                     | 18    | 0.6%    |
|                                 | 7                  | 7                                     | 5     | 0.2%    |

|    |     |    |      |
|----|-----|----|------|
| 8  | 8   | 6  | 0.2% |
| 9  | 9   | 4  | 0.1% |
| 10 | 10  | 4  | 0.1% |
| 11 | 10+ | 23 | 0.8% |

## Q7.4\_W1

Question: Have you ever lived in a country other than the UK where you experienced heat?

Response mode: forced choice yes / no

|                                 |                    | Value                                             | Count | Percent |
|---------------------------------|--------------------|---------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 94                                                |       |         |
|                                 | Label              | Q7.4_W1 - Lived in country where experienced heat |       |         |
|                                 | Type               | Numeric                                           |       |         |
|                                 | Format             | F8                                                |       |         |
|                                 | Measurement        | Scale                                             |       |         |
|                                 | Role               | Input                                             |       |         |
| N                               | Valid              | 3009                                              |       |         |
|                                 | Missing            | 32                                                |       |         |
|                                 | Mean               | 1.80                                              |       |         |
|                                 | Standard Deviation | .398                                              |       |         |
|                                 | Percentile 25      | 2.00                                              |       |         |
| Central Tendency and Dispersion | Percentile 50      | 2.00                                              |       |         |
|                                 | Percentile 75      | 2.00                                              |       |         |
|                                 |                    |                                                   |       |         |
| Labeled Values                  | 1                  | Yes                                               | 595   | 19.6%   |
|                                 | 2                  | No                                                | 2414  | 79.4%   |

## Q7.4A\_TEXT\_W1

Description: only asked if Q7.4\_W1 answer is 'yes'.

Question: You said you have lived in a country other than the UK for a period of at least 1 year where you experienced heat. Which country did you live in?

Response mode: free response.

|                     |             | Value                   |
|---------------------|-------------|-------------------------|
| Standard Attributes | Position    | 95                      |
|                     | Label       | Q7.4a_TEXT_W1 - Country |
|                     | Type        | String                  |
|                     | Format      | A32767                  |
|                     | Measurement | Nominal                 |
|                     | Role        | Input                   |

## Q7.4b\_years\_TEXT\_W1 / Q7.4b\_moths\_TEXT\_W1

Description: only asked if Q7.4\_W1 answer is 'yes'.

Question: For how long did you live in this country?

Response mode: free response. Split by years and months.

|  | Value |
|--|-------|
|--|-------|

|                     |             |                                                                        |
|---------------------|-------------|------------------------------------------------------------------------|
| Standard Attributes | Position    | 96                                                                     |
|                     | Label       | Q7.4b_years_TEXT_W1 - For how long did you live in this country?-Years |
|                     | Type        | String                                                                 |
|                     | Format      | A32767                                                                 |
|                     | Measurement | Nominal                                                                |
|                     | Role        | Input                                                                  |

|                     |             | Value                                                                   |
|---------------------|-------------|-------------------------------------------------------------------------|
| Standard Attributes | Position    | 97                                                                      |
|                     | Label       | Q7.4b_moths_TEXT_W1 - For how long did you live in this country?-Months |
|                     | Type        | String                                                                  |
|                     | Format      | A32767                                                                  |
|                     | Measurement | Nominal                                                                 |
|                     | Role        | Input                                                                   |

## SECTION 8 – Negative health outcomes and summer behaviours

### Q8.1

*Question: During the heatwave in the summer 2013, did you experience the following outcomes as a result of heat?*

*Response mode: forced choice yes / no.*

#### Q8.1\_1\_W1

Description: Dehydration

|                                 |                    | Value                   | Count | Percent |
|---------------------------------|--------------------|-------------------------|-------|---------|
| Standard Attributes             | Position           | 98                      |       |         |
|                                 | Label              | Q8.1_1_W1 - Dehydration |       |         |
|                                 | Type               | Numeric                 |       |         |
|                                 | Format             | F8                      |       |         |
|                                 | Measurement        | Scale                   |       |         |
|                                 | Role               | Input                   |       |         |
| N                               | Valid              | 1493                    |       |         |
|                                 | Missing            | 1548                    |       |         |
|                                 | Mean               | .25                     |       |         |
|                                 | Standard Deviation | .433                    |       |         |
|                                 | Percentile 25      | .00                     |       |         |
| Central Tendency and Dispersion | Percentile 50      | .00                     |       |         |
|                                 | Percentile 75      | 1.00                    |       |         |
| Labeled Values                  | 0                  | No                      | 1119  | 36.8%   |
|                                 | 1                  | Yes                     | 374   | 12.3%   |

#### Q8.1\_2\_W1

Description: Heat stroke

|                                 |                    | Value                   | Count | Percent |
|---------------------------------|--------------------|-------------------------|-------|---------|
| Standard Attributes             | Position           | 99                      |       |         |
|                                 | Label              | Q8.1_2_W1 - Heat stroke |       |         |
|                                 | Type               | Numeric                 |       |         |
|                                 | Format             | F8                      |       |         |
|                                 | Measurement        | Scale                   |       |         |
|                                 | Role               | Input                   |       |         |
| N                               | Valid              | 1488                    |       |         |
|                                 | Missing            | 1553                    |       |         |
|                                 | Mean               | .05                     |       |         |
| Central Tendency and Dispersion | Standard Deviation | .207                    |       |         |
|                                 | Percentile 25      | .00                     |       |         |
|                                 | Percentile 50      | .00                     |       |         |
|                                 | Percentile 75      | .00                     |       |         |
| Labeled Values                  | 0                  | No                      | 1421  | 46.7%   |
|                                 | 1                  | Yes                     | 67    | 2.2%    |

## Q8.1\_3\_W1

Description: Headache

|                                 |                    | Value                | Count | Percent |
|---------------------------------|--------------------|----------------------|-------|---------|
| Standard Attributes             | Position           | 100                  |       |         |
|                                 | Label              | Q8.1_3_W1 - Headache |       |         |
|                                 | Type               | Numeric              |       |         |
|                                 | Format             | F8                   |       |         |
|                                 | Measurement        | Scale                |       |         |
|                                 | Role               | Input                |       |         |
| N                               | Valid              | 1487                 |       |         |
|                                 | Missing            | 1554                 |       |         |
|                                 | Mean               | .39                  |       |         |
| Central Tendency and Dispersion | Standard Deviation | .487                 |       |         |
|                                 | Percentile 25      | .00                  |       |         |
|                                 | Percentile 50      | .00                  |       |         |
|                                 | Percentile 75      | 1.00                 |       |         |
| Labeled Values                  | 0                  | No                   | 911   | 30.0%   |
|                                 | 1                  | Yes                  | 576   | 18.9%   |

## Q8.1\_4\_W1

Description: Dizziness

|                     |             | Value                 | Count | Percent |
|---------------------|-------------|-----------------------|-------|---------|
| Standard Attributes | Position    | 101                   |       |         |
|                     | Label       | Q8.1_4_W1 - Dizziness |       |         |
|                     | Type        | Numeric               |       |         |
|                     | Format      | F8                    |       |         |
|                     | Measurement | Scale                 |       |         |
|                     | Role        | Input                 |       |         |

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|                                 |                    |      |      |       |
|---------------------------------|--------------------|------|------|-------|
| N                               | Valid              | 1490 |      |       |
|                                 | Missing            | 1551 |      |       |
|                                 | Mean               | .18  |      |       |
|                                 | Standard Deviation | .383 |      |       |
|                                 | Percentile 25      | .00  |      |       |
|                                 | Percentile 50      | .00  |      |       |
|                                 | Percentile 75      | .00  |      |       |
| Central Tendency and Dispersion | 0                  | No   | 1225 | 40.3% |
|                                 | 1                  | Yes  | 265  | 8.7%  |
| Labeled Values                  |                    |      |      |       |

## Q8.1\_5\_W1

Description: Nausea or vomiting

|                                 |                    | Value                          | Count | Percent |
|---------------------------------|--------------------|--------------------------------|-------|---------|
| Standard Attributes             | Position           | 102                            |       |         |
|                                 | Label              | Q8.1_5_W1 - Nausea or vomiting |       |         |
|                                 | Type               | Numeric                        |       |         |
|                                 | Format             | F8                             |       |         |
|                                 | Measurement        | Scale                          |       |         |
|                                 | Role               | Input                          |       |         |
|                                 | N                  |                                |       |         |
| Central Tendency and Dispersion | Valid              | 1492                           |       |         |
|                                 | Missing            | 1549                           |       |         |
|                                 | Mean               | .04                            |       |         |
|                                 | Standard Deviation | .204                           |       |         |
|                                 | Percentile 25      | .00                            |       |         |
|                                 | Percentile 50      | .00                            |       |         |
|                                 | Percentile 75      | .00                            |       |         |
| Labeled Values                  | 0                  | No                             | 1427  | 46.9%   |
|                                 | 1                  | Yes                            | 65    | 2.1%    |

## Q8.1\_6\_W1

Description: Confusion

|                                 |                    | Value                 | Count | Percent |
|---------------------------------|--------------------|-----------------------|-------|---------|
| Standard Attributes             | Position           | 103                   |       |         |
|                                 | Label              | Q8.1_6_W1 - Confusion |       |         |
|                                 | Type               | Numeric               |       |         |
|                                 | Format             | F8                    |       |         |
|                                 | Measurement        | Scale                 |       |         |
|                                 | Role               | Input                 |       |         |
|                                 | N                  |                       |       |         |
| Central Tendency and Dispersion | Valid              | 1485                  |       |         |
|                                 | Missing            | 1556                  |       |         |
|                                 | Mean               | .03                   |       |         |
|                                 | Standard Deviation | .182                  |       |         |
|                                 | Percentile 25      | .00                   |       |         |
|                                 | Percentile 50      | .00                   |       |         |
|                                 | Percentile 75      | .00                   |       |         |

|                |   |     |      |       |
|----------------|---|-----|------|-------|
| Labeled Values | 0 | No  | 1434 | 47.2% |
|                | 1 | Yes | 51   | 1.7%  |

## Q8.1\_7\_W1

Description: Aggression

|                                 |                    | Value                  | Count | Percent |
|---------------------------------|--------------------|------------------------|-------|---------|
| Standard Attributes             | Position           | 104                    |       |         |
|                                 | Label              | Q8.1_7_W1 - Aggression |       |         |
|                                 | Type               | Numeric                |       |         |
|                                 | Format             | F8                     |       |         |
|                                 | Measurement        | Scale                  |       |         |
|                                 | Role               | Input                  |       |         |
| N                               | Valid              | 1487                   |       |         |
|                                 | Missing            | 1554                   |       |         |
|                                 | Mean               | .06                    |       |         |
|                                 | Standard Deviation | .242                   |       |         |
| Central Tendency and Dispersion | Percentile 25      | .00                    |       |         |
|                                 | Percentile 50      | .00                    |       |         |
|                                 | Percentile 75      | .00                    |       |         |
| Labeled Values                  | 0                  | No                     | 1394  | 45.8%   |
|                                 | 1                  | Yes                    | 93    | 3.1%    |

## Q8.1\_8\_W1

Description: Convulsions

|                                 |                    | Value                   | Count | Percent |
|---------------------------------|--------------------|-------------------------|-------|---------|
| Standard Attributes             | Position           | 105                     |       |         |
|                                 | Label              | Q8.1_8_W1 - Convulsions |       |         |
|                                 | Type               | Numeric                 |       |         |
|                                 | Format             | F8                      |       |         |
|                                 | Measurement        | Scale                   |       |         |
|                                 | Role               | Input                   |       |         |
| N                               | Valid              | 1484                    |       |         |
|                                 | Missing            | 1557                    |       |         |
|                                 | Mean               | .01                     |       |         |
|                                 | Standard Deviation | .106                    |       |         |
| Central Tendency and Dispersion | Percentile 25      | .00                     |       |         |
|                                 | Percentile 50      | .00                     |       |         |
|                                 | Percentile 75      | .00                     |       |         |
| Labeled Values                  | 0                  | No                      | 1467  | 48.2%   |
|                                 | 1                  | Yes                     | 17    | 0.6%    |

## Q8.1\_9\_W1

Description: Loss of consciousness

|  |  | Value | Count | Percent |
|--|--|-------|-------|---------|
|--|--|-------|-------|---------|

|                                 |                    |                                   |      |       |
|---------------------------------|--------------------|-----------------------------------|------|-------|
| Standard Attributes             | Position           | 106                               |      |       |
|                                 | Label              | Q8.1_9_W1 - Loss of consciousness |      |       |
|                                 | Type               | Numeric                           |      |       |
|                                 | Format             | F8                                |      |       |
|                                 | Measurement        | Scale                             |      |       |
|                                 | Role               | Input                             |      |       |
| N                               | Valid              | 1486                              |      |       |
|                                 | Missing            | 1555                              |      |       |
|                                 | Mean               | .01                               |      |       |
|                                 | Standard Deviation | .109                              |      |       |
|                                 | Percentile 25      | .00                               |      |       |
| Central Tendency and Dispersion | Percentile 50      | .00                               |      |       |
|                                 | Percentile 75      | .00                               |      |       |
| Labeled Values                  | 0                  | No                                | 1468 | 48.3% |
|                                 | 1                  | Yes                               | 18   | 0.6%  |

## Q8.1\_10\_W1

Description: Tiredness

|                                 |                    | Value                  | Count | Percent |
|---------------------------------|--------------------|------------------------|-------|---------|
| Standard Attributes             | Position           | 107                    |       |         |
|                                 | Label              | Q8.1_10_W1 - Tiredness |       |         |
|                                 | Type               | Numeric                |       |         |
|                                 | Format             | F8                     |       |         |
|                                 | Measurement        | Scale                  |       |         |
|                                 | Role               | Input                  |       |         |
| N                               | Valid              | 1490                   |       |         |
|                                 | Missing            | 1551                   |       |         |
|                                 | Mean               | .57                    |       |         |
|                                 | Standard Deviation | .495                   |       |         |
|                                 | Percentile 25      | .00                    |       |         |
| Central Tendency and Dispersion | Percentile 50      | 1.00                   |       |         |
|                                 | Percentile 75      | 1.00                   |       |         |
| Labeled Values                  | 0                  | No                     | 643   | 21.1%   |
|                                 | 1                  | Yes                    | 847   | 27.9%   |

## Q8.1\_11\_W1

Description: Sunburn

|                     |          | Value                | Count | Percent |
|---------------------|----------|----------------------|-------|---------|
| Standard Attributes | Position | 108                  |       |         |
|                     | Label    | Q8.1_11_W1 - Sunburn |       |         |
|                     | Type     | Numeric              |       |         |



|                |                    |       |      |       |
|----------------|--------------------|-------|------|-------|
| N              | Format             | F8    |      |       |
|                | Measurement        | Scale |      |       |
|                | Role               | Input |      |       |
|                | Valid              | 1491  |      |       |
|                | Missing            | 1550  |      |       |
|                | Mean               | .23   |      |       |
|                | Standard Deviation | .424  |      |       |
|                | Percentile 25      | .00   |      |       |
|                | Percentile 50      | .00   |      |       |
|                | Percentile 75      | .00   |      |       |
| Labeled Values | 0                  | No    | 1141 | 37.5% |
|                | 1                  | Yes   | 350  | 11.5% |

## Q8.1\_12\_W1

Description: Missed work

|                                 |                    | Value                    | Count | Percent |
|---------------------------------|--------------------|--------------------------|-------|---------|
| Standard Attributes             | Position           | 109                      |       |         |
|                                 | Label              | Q8.1_12_W1 - Missed work |       |         |
|                                 | Type               | Numeric                  |       |         |
|                                 | Format             | F8                       |       |         |
|                                 | Measurement        | Scale                    |       |         |
|                                 | Role               | Input                    |       |         |
|                                 | Valid              | 1483                     |       |         |
|                                 | Missing            | 1558                     |       |         |
|                                 | Mean               | .03                      |       |         |
|                                 | Standard Deviation | .160                     |       |         |
| Central Tendency and Dispersion | Percentile 25      | .00                      |       |         |
|                                 | Percentile 50      | .00                      |       |         |
|                                 | Percentile 75      | .00                      |       |         |
|                                 |                    |                          |       |         |
| Labeled Values                  | 0                  | No                       | 1444  | 47.5%   |
|                                 | 1                  | Yes                      | 39    | 1.3%    |

## Q8.2

Description: Note, this question was answered by refreshment sample too.

Question: In your life, have you experienced the following outcomes as a result of heat?

Response mode: forced choice yes / no.

## Q8.2\_1\_W1

Description: Dehydration

|                     |          | Value                   | Count | Percent |
|---------------------|----------|-------------------------|-------|---------|
| Standard Attributes | Position | 110                     |       |         |
|                     | Label    | Q8.2_1_W1 - Dehydration |       |         |

|                                 |                    |         |      |       |
|---------------------------------|--------------------|---------|------|-------|
| N                               | Type               | Numeric |      |       |
|                                 | Format             | F8      |      |       |
|                                 | Measurement        | Scale   |      |       |
|                                 | Role               | Input   |      |       |
|                                 | Valid              | 3011    |      |       |
|                                 | Missing            | 30      |      |       |
|                                 | Mean               | .50     |      |       |
|                                 | Standard Deviation | .500    |      |       |
|                                 | Percentile 25      | .00     |      |       |
|                                 | Percentile 50      | 1.00    |      |       |
| Central Tendency and Dispersion | Percentile 75      | 1.00    |      |       |
|                                 | Labeled Values     |         |      |       |
|                                 | 0                  | No      | 1503 | 49.4% |
|                                 | 1                  | Yes     | 1508 | 49.6% |

## Q8.2\_2\_W1

Description: Heat stroke

|                                 |                    | Value                   | Count | Percent |
|---------------------------------|--------------------|-------------------------|-------|---------|
| Standard Attributes             | Position           | 111                     |       |         |
|                                 | Label              | Q8.2_2_W1 - Heat stroke |       |         |
|                                 | Type               | Numeric                 |       |         |
|                                 | Format             | F8                      |       |         |
|                                 | Measurement        | Scale                   |       |         |
|                                 | Role               | Input                   |       |         |
|                                 | Valid              | 3002                    |       |         |
|                                 | Missing            | 39                      |       |         |
|                                 | Mean               | .38                     |       |         |
|                                 | Standard Deviation | .486                    |       |         |
| Central Tendency and Dispersion | Percentile 25      | .00                     |       |         |
|                                 | Percentile 50      | .00                     |       |         |
|                                 | Percentile 75      | 1.00                    |       |         |
| Labeled Values                  | 0                  | No                      | 1852  | 60.9%   |
|                                 | 1                  | Yes                     | 1150  | 37.8%   |

## Q8.2\_3\_W1

Description: Headache

|                     |             | Value                | Count | Percent |
|---------------------|-------------|----------------------|-------|---------|
| Standard Attributes | Position    | 112                  |       |         |
|                     | Label       | Q8.2_3_W1 - Headache |       |         |
|                     | Type        | Numeric              |       |         |
|                     | Format      | F8                   |       |         |
|                     | Measurement | Scale                |       |         |
|                     | Role        | Input                |       |         |
|                     | Valid       | 3009                 |       |         |
|                     | Missing     | 32                   |       |         |
|                     |             |                      |       |         |
|                     |             |                      |       |         |
| N                   |             |                      |       |         |

|                                 |                    |     |      |       |
|---------------------------------|--------------------|-----|------|-------|
| Central Tendency and Dispersion | Mean               |     | .65  |       |
|                                 | Standard Deviation |     | .478 |       |
|                                 | Percentile 25      |     | .00  |       |
|                                 | Percentile 50      |     | 1.00 |       |
|                                 | Percentile 75      |     | 1.00 |       |
| Labeled Values                  | 0                  | No  | 1062 | 34.9% |
|                                 | 1                  | Yes | 1947 | 64.0% |

## Q8.2\_4\_W1

Description: Dizziness

|                                 |                    | Value                 | Count | Percent |
|---------------------------------|--------------------|-----------------------|-------|---------|
| Standard Attributes             | Position           | 113                   |       |         |
|                                 | Label              | Q8.2_4_W1 - Dizziness |       |         |
|                                 | Type               | Numeric               |       |         |
|                                 | Format             | F8                    |       |         |
|                                 | Measurement        | Scale                 |       |         |
| N                               | Role               | Input                 |       |         |
|                                 | Valid              | 3002                  |       |         |
|                                 | Missing            | 39                    |       |         |
|                                 | Mean               | .35                   |       |         |
|                                 | Standard Deviation | .478                  |       |         |
| Central Tendency and Dispersion | Percentile 25      | .00                   |       |         |
|                                 | Percentile 50      | .00                   |       |         |
|                                 | Percentile 75      | 1.00                  |       |         |
|                                 |                    |                       |       |         |
| Labeled Values                  | 0                  | No                    | 1943  | 63.9%   |
|                                 | 1                  | Yes                   | 1059  | 34.8%   |

## Q8.2\_5\_W1

Description: Nausea and vomiting

|                                 |                    | Value                           | Count | Percent |
|---------------------------------|--------------------|---------------------------------|-------|---------|
| Standard Attributes             | Position           | 114                             |       |         |
|                                 | Label              | Q8.2_5_W1 - Nausea and vomiting |       |         |
|                                 | Type               | Numeric                         |       |         |
|                                 | Format             | F8                              |       |         |
|                                 | Measurement        | Scale                           |       |         |
| N                               | Role               | Input                           |       |         |
|                                 | Valid              | 2996                            |       |         |
|                                 | Missing            | 45                              |       |         |
|                                 | Mean               | .21                             |       |         |
|                                 | Standard Deviation | .406                            |       |         |
| Central Tendency and Dispersion | Percentile 25      | .00                             |       |         |
|                                 | Percentile 50      | .00                             |       |         |
|                                 | Percentile 75      | .00                             |       |         |
|                                 |                    |                                 |       |         |

|                |   |     |      |       |
|----------------|---|-----|------|-------|
| Labeled Values | 0 | No  | 2373 | 78.0% |
|                | 1 | Yes | 623  | 20.5% |

## Q8.2\_6\_W1

Description: Confusion

|                                 |                    | Value                 | Count | Percent |
|---------------------------------|--------------------|-----------------------|-------|---------|
| Standard Attributes             | Position           | 115                   |       |         |
|                                 | Label              | Q8.2_6_W1 - Confusion |       |         |
|                                 | Type               | Numeric               |       |         |
|                                 | Format             | F8                    |       |         |
|                                 | Measurement        | Scale                 |       |         |
|                                 | Role               | Input                 |       |         |
| N                               | Valid              | 2994                  |       |         |
|                                 | Missing            | 47                    |       |         |
|                                 | Mean               | .09                   |       |         |
|                                 | Standard Deviation | .292                  |       |         |
|                                 | Percentile 25      | .00                   |       |         |
|                                 | Percentile 50      | .00                   |       |         |
| Central Tendency and Dispersion | Percentile 75      | .00                   |       |         |
|                                 | 0                  | No                    | 2712  | 89.2%   |
|                                 | 1                  | Yes                   | 282   | 9.3%    |

## Q8.2\_7\_W1

Description: Aggression

|                                 |                    | Value                  | Count | Percent |
|---------------------------------|--------------------|------------------------|-------|---------|
| Standard Attributes             | Position           | 116                    |       |         |
|                                 | Label              | Q8.2_7_W1 - Aggression |       |         |
|                                 | Type               | Numeric                |       |         |
|                                 | Format             | F8                     |       |         |
|                                 | Measurement        | Scale                  |       |         |
|                                 | Role               | Input                  |       |         |
| N                               | Valid              | 2994                   |       |         |
|                                 | Missing            | 47                     |       |         |
|                                 | Mean               | .13                    |       |         |
|                                 | Standard Deviation | .339                   |       |         |
|                                 | Percentile 25      | .00                    |       |         |
|                                 | Percentile 50      | .00                    |       |         |
| Central Tendency and Dispersion | Percentile 75      | .00                    |       |         |
|                                 | 0                  | No                     | 2598  | 85.4%   |
|                                 | 1                  | Yes                    | 396   | 13.0%   |

## Q8.2\_8\_W1

## Description: Convulsions

|                                 |                    | Value                   | Count | Percent |
|---------------------------------|--------------------|-------------------------|-------|---------|
| Standard Attributes             | Position           | 117                     |       |         |
|                                 | Label              | Q8.2_8_W1 - Convulsions |       |         |
|                                 | Type               | Numeric                 |       |         |
|                                 | Format             | F8                      |       |         |
|                                 | Measurement        | Scale                   |       |         |
|                                 | Role               | Input                   |       |         |
| N                               | Valid              | 2996                    |       |         |
|                                 | Missing            | 45                      |       |         |
|                                 | Mean               | .02                     |       |         |
| Central Tendency and Dispersion | Standard Deviation | .146                    |       |         |
|                                 | Percentile 25      | .00                     |       |         |
|                                 | Percentile 50      | .00                     |       |         |
|                                 | Percentile 75      | .00                     |       |         |
| Labeled Values                  | 0                  | No                      | 2931  | 96.4%   |
|                                 | 1                  | Yes                     | 65    | 2.1%    |

## Q8.2\_9\_W1

## Description: Loss of consciousness

|                                 |                    | Value                             | Count | Percent |
|---------------------------------|--------------------|-----------------------------------|-------|---------|
| Standard Attributes             | Position           | 118                               |       |         |
|                                 | Label              | Q8.2_9_W1 - Loss of consciousness |       |         |
|                                 | Type               | Numeric                           |       |         |
|                                 | Format             | F8                                |       |         |
|                                 | Measurement        | Scale                             |       |         |
|                                 | Role               | Input                             |       |         |
| N                               | Valid              | 2983                              |       |         |
|                                 | Missing            | 58                                |       |         |
|                                 | Mean               | .05                               |       |         |
| Central Tendency and Dispersion | Standard Deviation | .214                              |       |         |
|                                 | Percentile 25      | .00                               |       |         |
|                                 | Percentile 50      | .00                               |       |         |
|                                 | Percentile 75      | .00                               |       |         |
| Labeled Values                  | 0                  | No                                | 2839  | 93.4%   |
|                                 | 1                  | Yes                               | 144   | 4.7%    |

## Q8.2\_10\_W1

## Description: Tiredness

|                     |          | Value                  | Count | Percent |
|---------------------|----------|------------------------|-------|---------|
| Standard Attributes | Position | 119                    |       |         |
|                     | Label    | Q8.2_10_W1 - Tiredness |       |         |

|                                 |                    |         |      |       |
|---------------------------------|--------------------|---------|------|-------|
| N                               | Type               | Numeric |      |       |
|                                 | Format             | F8      |      |       |
|                                 | Measurement        | Scale   |      |       |
|                                 | Role               | Input   |      |       |
|                                 | Valid              | 3001    |      |       |
|                                 | Missing            | 40      |      |       |
|                                 | Mean               | .72     |      |       |
|                                 | Standard Deviation | .447    |      |       |
|                                 | Percentile 25      | .00     |      |       |
|                                 | Percentile 50      | 1.00    |      |       |
| Central Tendency and Dispersion | Percentile 75      | 1.00    |      |       |
|                                 | Labeled Values     |         |      |       |
|                                 | 0                  | No      | 826  | 27.2% |
|                                 | 1                  | Yes     | 2175 | 71.5% |

## Q8.2\_11\_W1

Description: Sunburn

|                                 |                    | Value                | Count | Percent |
|---------------------------------|--------------------|----------------------|-------|---------|
| Standard Attributes             | Position           | 120                  |       |         |
|                                 | Label              | Q8.2_11_W1 - Sunburn |       |         |
|                                 | Type               | Numeric              |       |         |
|                                 | Format             | F8                   |       |         |
|                                 | Measurement        | Scale                |       |         |
|                                 | Role               | Input                |       |         |
|                                 | Valid              | 3005                 |       |         |
|                                 | Missing            | 36                   |       |         |
|                                 | Mean               | .78                  |       |         |
|                                 | Standard Deviation | .414                 |       |         |
| Central Tendency and Dispersion | Percentile 25      | 1.00                 |       |         |
|                                 | Percentile 50      | 1.00                 |       |         |
|                                 | Percentile 75      | 1.00                 |       |         |
| Labeled Values                  | 0                  | No                   | 660   | 21.7%   |
|                                 | 1                  | Yes                  | 2345  | 77.1%   |

## Q8.2\_12\_W1

Description: Skin cancer

|                     |             | Value                    | Count | Percent |
|---------------------|-------------|--------------------------|-------|---------|
| Standard Attributes | Position    | 121                      |       |         |
|                     | Label       | Q8.2_12_W1 - Skin cancer |       |         |
|                     | Type        | Numeric                  |       |         |
|                     | Format      | F8                       |       |         |
|                     | Measurement | Scale                    |       |         |
|                     | Role        | Input                    |       |         |
|                     | Valid       | 2994                     |       |         |
|                     | Missing     | 47                       |       |         |
| N                   |             |                          |       |         |
|                     |             |                          |       |         |

|                                 |                    |     |      |       |
|---------------------------------|--------------------|-----|------|-------|
| Central Tendency and Dispersion | Mean               |     | .05  |       |
|                                 | Standard Deviation |     | .209 |       |
|                                 | Percentile 25      |     | .00  |       |
|                                 | Percentile 50      |     | .00  |       |
|                                 | Percentile 75      |     | .00  |       |
| Labeled Values                  | 0                  | No  | 2857 | 93.9% |
|                                 | 1                  | Yes | 137  | 4.5%  |

## Q8.2\_13\_W1

Description: Missed work

|                                 |                    | Value                    | Count | Percent |
|---------------------------------|--------------------|--------------------------|-------|---------|
| Standard Attributes             | Position           | 122                      |       |         |
|                                 | Label              | Q8.2_13_W1 - Missed work |       |         |
|                                 | Type               | Numeric                  |       |         |
|                                 | Format             | F8                       |       |         |
|                                 | Measurement        | Scale                    |       |         |
|                                 | Role               | Input                    |       |         |
|                                 | Valid              | 2983                     |       |         |
| N                               | Missing            | 58                       |       |         |
|                                 | Mean               | .07                      |       |         |
| Central Tendency and Dispersion | Standard Deviation | .259                     |       |         |
|                                 | Percentile 25      | .00                      |       |         |
|                                 | Percentile 50      | .00                      |       |         |
|                                 | Percentile 75      | .00                      |       |         |
|                                 | 0                  | No                       | 2768  | 91.0%   |
| Labeled Values                  | 1                  | Yes                      | 215   | 7.1%    |

## Q8.3

Question: During the heatwave of 2013, to protect yourself from the heat, how often did you do the following actions?

Response mode: 5-point likert scale.

## Q8.3\_1\_W1

Description: Kept out of the sun between 11.00am and 3.00pm

|                     |             | Value                                                      | Count | Percent |
|---------------------|-------------|------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 123                                                        |       |         |
|                     | Label       | Q8.3_1_W1 - Kept out of the sun between 11.00am and 3.00pm |       |         |
|                     | Type        | Numeric                                                    |       |         |
|                     | Format      | F8                                                         |       |         |
|                     | Measurement | Scale                                                      |       |         |
|                     | Role        | Input                                                      |       |         |
|                     |             |                                                            |       |         |

|                                 |   |                    |       |       |  |
|---------------------------------|---|--------------------|-------|-------|--|
| Central Tendency and Dispersion | N | Valid              | 1495  |       |  |
|                                 |   | Missing            | 1546  |       |  |
|                                 |   | Mean               | 3.41  |       |  |
|                                 |   | Standard Deviation | 1.006 |       |  |
|                                 |   | Percentile 25      | 3.00  |       |  |
|                                 |   | Percentile 50      | 4.00  |       |  |
|                                 |   | Percentile 75      | 4.00  |       |  |
| Labeled Values                  | 1 | Never              | 76    | 2.5%  |  |
|                                 | 2 | Rarely             | 185   | 6.1%  |  |
|                                 | 3 | Occasionally       | 451   | 14.8% |  |
|                                 | 4 | Often              | 620   | 20.4% |  |
|                                 | 5 | Always             | 163   | 5.4%  |  |

## Q8.3\_2\_W1

Description: If you had to go out in the heat, stayed in the shade

|                                 |             | Value                                                             | Count | Percent |
|---------------------------------|-------------|-------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position    | 124                                                               |       |         |
|                                 | Label       | Q8.3_2_W1 - If you had to go out in the heat, stayed in the shade |       |         |
|                                 | Type        | Numeric                                                           |       |         |
|                                 | Format      | F8                                                                |       |         |
|                                 | Measurement | Scale                                                             |       |         |
|                                 | Role        | Input                                                             |       |         |
|                                 | N           | Valid                                                             | 1490  |         |
| Central Tendency and Dispersion |             | Missing                                                           | 1551  |         |
|                                 |             | Mean                                                              | 3.58  |         |
|                                 |             | Standard Deviation                                                | .974  |         |
|                                 |             | Percentile 25                                                     | 3.00  |         |
|                                 |             | Percentile 50                                                     | 4.00  |         |
|                                 |             | Percentile 75                                                     | 4.00  |         |
| Labeled Values                  | 1           | Never                                                             | 53    | 1.7%    |
|                                 | 2           | Rarely                                                            | 145   | 4.8%    |
|                                 | 3           | Occasionally                                                      | 399   | 13.1%   |
|                                 | 4           | Often                                                             | 672   | 22.1%   |
|                                 | 5           | Always                                                            | 221   | 7.3%    |

## Q8.3\_3\_W1

Description: If you had to go out in the heat, applied sunscreen

|                     |          | Value                                                           | Count | Percent |
|---------------------|----------|-----------------------------------------------------------------|-------|---------|
| Standard Attributes | Position | 125                                                             |       |         |
|                     | Label    | Q8.3_3_W1 - If you had to go out in the heat, applied sunscreen |       |         |
|                     | Type     | Numeric                                                         |       |         |
|                     | Format   | F8                                                              |       |         |



|                                 |                    |              |     |       |
|---------------------------------|--------------------|--------------|-----|-------|
| N                               | Measurement        | Scale        |     |       |
|                                 | Role               | Input        |     |       |
|                                 | Valid              | 1494         |     |       |
|                                 | Missing            | 1547         |     |       |
|                                 | Mean               | 3.61         |     |       |
|                                 | Standard Deviation | 1.239        |     |       |
|                                 | Percentile 25      | 3.00         |     |       |
|                                 | Percentile 50      | 4.00         |     |       |
|                                 | Percentile 75      | 5.00         |     |       |
|                                 | 1                  | Never        | 128 | 4.2%  |
| Central Tendency and Dispersion | 2                  | Rarely       | 152 | 5.0%  |
|                                 | 3                  | Occasionally | 327 | 10.8% |
|                                 | 4                  | Often        | 454 | 14.9% |
|                                 | 5                  | Always       | 433 | 14.2% |
|                                 | Labeled Values     |              |     |       |

## Q8.3\_4\_W1

Description: Avoided extreme physical exertion

## Q8.3\_4\_W1

|                                 |                    | Value                                         | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 126                                           |       |         |
|                                 | Label              | Q8.3_4_W1 - Avoided extreme physical exertion |       |         |
|                                 | Type               | Numeric                                       |       |         |
|                                 | Format             | F8                                            |       |         |
|                                 | Measurement        | Scale                                         |       |         |
|                                 | Role               | Input                                         |       |         |
|                                 | N                  | 1495                                          |       |         |
|                                 | Missing            | 1546                                          |       |         |
|                                 | Mean               | 3.95                                          |       |         |
|                                 | Standard Deviation | 1.003                                         |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                                          |       |         |
|                                 | Percentile 50      | 4.00                                          |       |         |
|                                 | Percentile 75      | 5.00                                          |       |         |
|                                 | 1                  | Never                                         | 33    | 1.1%    |
|                                 | 2                  | Rarely                                        | 86    | 2.8%    |
| Labeled Values                  | 3                  | Occasionally                                  | 335   | 11.0%   |
|                                 | 4                  | Often                                         | 511   | 16.8%   |
|                                 | 5                  | Always                                        | 530   | 17.4%   |

## Q8.3\_5\_W1

Description: Had plenty of cold drinks

|                     |          | Value                                 | Count | Percent |
|---------------------|----------|---------------------------------------|-------|---------|
| Standard Attributes | Position | 127                                   |       |         |
|                     | Label    | Q8.3_5_W1 - Had plenty of cold drinks |       |         |

|                                 |                    |              |     |       |
|---------------------------------|--------------------|--------------|-----|-------|
| N                               | Type               | Numeric      |     |       |
|                                 | Format             | F8           |     |       |
|                                 | Measurement        | Scale        |     |       |
|                                 | Role               | Input        |     |       |
|                                 | Valid              | 1492         |     |       |
|                                 | Missing            | 1549         |     |       |
|                                 | Mean               | 4.19         |     |       |
|                                 | Standard Deviation | .827         |     |       |
|                                 | Percentile 25      | 4.00         |     |       |
|                                 | Percentile 50      | 4.00         |     |       |
| Central Tendency and Dispersion | Percentile 75      | 5.00         |     |       |
|                                 | 1                  | Never        | 15  | 0.5%  |
|                                 | 2                  | Rarely       | 37  | 1.2%  |
|                                 | 3                  | Occasionally | 192 | 6.3%  |
|                                 | 4                  | Often        | 648 | 21.3% |
|                                 | 5                  | Always       | 600 | 19.7% |
| Labeled Values                  |                    |              |     |       |

## Q8.3\_6\_W1

Description: Avoided excess alcohol

|                                 |                    | Value                              | Count | Percent |
|---------------------------------|--------------------|------------------------------------|-------|---------|
| Standard Attributes             | Position           | 128                                |       |         |
|                                 | Label              | Q8.3_6_W1 - Avoided excess alcohol |       |         |
|                                 | Type               | Numeric                            |       |         |
|                                 | Format             | F8                                 |       |         |
|                                 | Measurement        | Scale                              |       |         |
|                                 | Role               | Input                              |       |         |
| N                               | Valid              | 1486                               |       |         |
|                                 | Missing            | 1555                               |       |         |
|                                 | Mean               | 3.89                               |       |         |
|                                 | Standard Deviation | 1.104                              |       |         |
|                                 | Percentile 25      | 3.00                               |       |         |
| Central Tendency and Dispersion | Percentile 50      | 4.00                               |       |         |
|                                 | Percentile 75      | 5.00                               |       |         |
|                                 | 1                  | Never                              | 49    | 1.6%    |
| Labeled Values                  | 2                  | Rarely                             | 117   | 3.8%    |
|                                 | 3                  | Occasionally                       | 352   | 11.6%   |
|                                 | 4                  | Often                              | 401   | 13.2%   |
|                                 | 5                  | Always                             | 567   | 18.6%   |

## Q8.3\_7\_W1

Description: Kept an eye on isolated, elderly or ill people and made sure they were able to keep cool

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 129   |       |         |

|                |                                 |                    |                                                                                                      |     |       |
|----------------|---------------------------------|--------------------|------------------------------------------------------------------------------------------------------|-----|-------|
| N              | Central Tendency and Dispersion | Label              | Q8.3_7_W1 - Kept an eye on isolated, elderly or ill people and made sure they were able to keep cool |     |       |
|                |                                 | Type               | Numeric                                                                                              |     |       |
|                |                                 | Format             | F8                                                                                                   |     |       |
|                |                                 | Measurement        | Scale                                                                                                |     |       |
|                |                                 | Role               | Input                                                                                                |     |       |
|                |                                 | Valid              | 1493                                                                                                 |     |       |
|                |                                 | Missing            | 1548                                                                                                 |     |       |
|                |                                 | Mean               | 3.17                                                                                                 |     |       |
|                |                                 | Standard Deviation | 1.163                                                                                                |     |       |
|                |                                 | Percentile 25      | 2.00                                                                                                 |     |       |
|                |                                 | Percentile 50      | 3.00                                                                                                 |     |       |
|                |                                 | Percentile 75      | 4.00                                                                                                 |     |       |
|                |                                 | 1                  | Never                                                                                                | 155 | 5.1%  |
|                |                                 | 2                  | Rarely                                                                                               | 239 | 7.9%  |
| Labeled Values |                                 | 3                  | Occasionally                                                                                         | 503 | 16.5% |
|                |                                 | 4                  | Often                                                                                                | 394 | 13.0% |
|                |                                 | 5                  | Always                                                                                               | 202 | 6.6%  |

## Q8.3\_8\_W1

Description: Kept an eye on babies and children to make sure they were able to keep cool

|                                 |                    | Value                                                                                   | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 130                                                                                     |       |         |
|                                 | Label              | Q8.3_8_W1 - Kept an eye on babies and children to make sure they were able to keep cool |       |         |
|                                 | Type               | Numeric                                                                                 |       |         |
|                                 | Format             | F8                                                                                      |       |         |
|                                 | Measurement        | Scale                                                                                   |       |         |
|                                 | Role               | Input                                                                                   |       |         |
|                                 | N                  | Valid                                                                                   | 1491  |         |
| Central Tendency and Dispersion | Missing            | 1550                                                                                    |       |         |
|                                 | Mean               | 3.24                                                                                    |       |         |
|                                 | Standard Deviation | 1.353                                                                                   |       |         |
|                                 | Percentile 25      | 2.00                                                                                    |       |         |
|                                 | Percentile 50      | 3.00                                                                                    |       |         |
|                                 | Percentile 75      | 4.00                                                                                    |       |         |
|                                 | Labeled Values     | 1                                                                                       | Never | 223     |
| 2                               |                    | Rarely                                                                                  | 220   | 7.2%    |
| 3                               |                    | Occasionally                                                                            | 365   | 12.0%   |
| 4                               |                    | Often                                                                                   | 344   | 11.3%   |

|   |        |     |       |
|---|--------|-----|-------|
| 5 | Always | 339 | 11.1% |
|---|--------|-----|-------|

## Q8.3\_9\_W1

Description: Kept windows that were exposed to the sun closed during the day

|                                 |                    | Value                                                                       | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 131                                                                         |       |         |
|                                 | Label              | Q8.3_9_W1 - Kept windows that were exposed to the sun closed during the day |       |         |
|                                 | Type               | Numeric                                                                     |       |         |
|                                 | Format             | F8                                                                          |       |         |
|                                 | Measurement        | Scale                                                                       |       |         |
|                                 | Role               | Input                                                                       |       |         |
| N                               | Valid              | 1486                                                                        |       |         |
|                                 | Missing            | 1555                                                                        |       |         |
|                                 | Mean               | 3.22                                                                        |       |         |
|                                 | Standard Deviation | 1.256                                                                       |       |         |
|                                 | Percentile 25      | 2.00                                                                        |       |         |
|                                 | Percentile 50      | 3.00                                                                        |       |         |
| Central Tendency and Dispersion | Percentile 75      | 4.00                                                                        |       |         |
|                                 | 1                  | Never                                                                       | 179   | 5.9%    |
|                                 | 2                  | Rarely                                                                      | 246   | 8.1%    |
|                                 | 3                  | Occasionally                                                                | 391   | 12.9%   |
|                                 | 4                  | Often                                                                       | 409   | 13.4%   |
|                                 | 5                  | Always                                                                      | 261   | 8.6%    |
| Labeled Values                  |                    |                                                                             |       |         |
|                                 |                    |                                                                             |       |         |
|                                 |                    |                                                                             |       |         |
|                                 |                    |                                                                             |       |         |
|                                 |                    |                                                                             |       |         |
|                                 |                    |                                                                             |       |         |

## Q8.3\_10\_W1

Description: Opened windows at night when the temperature had dropped

|                                 |                    | Value                                                                 | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 132                                                                   |       |         |
|                                 | Label              | Q8.3_10_W1 - Opened windows at night when the temperature had dropped |       |         |
|                                 | Type               | Numeric                                                               |       |         |
|                                 | Format             | F8                                                                    |       |         |
|                                 | Measurement        | Scale                                                                 |       |         |
|                                 | Role               | Input                                                                 |       |         |
| N                               | Valid              | 1494                                                                  |       |         |
|                                 | Missing            | 1547                                                                  |       |         |
|                                 | Mean               | 4.06                                                                  |       |         |
|                                 | Standard Deviation | 1.028                                                                 |       |         |
|                                 | Percentile 25      | 4.00                                                                  |       |         |
|                                 | Percentile 50      | 4.00                                                                  |       |         |
| Central Tendency and Dispersion | Percentile 75      | 5.00                                                                  |       |         |
|                                 |                    |                                                                       |       |         |

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|                |   |              |     |       |
|----------------|---|--------------|-----|-------|
| Labeled Values | 1 | Never        | 59  | 1.9%  |
|                | 2 | Rarely       | 49  | 1.6%  |
|                | 3 | Occasionally | 247 | 8.1%  |
|                | 4 | Often        | 530 | 17.4% |
|                | 5 | Always       | 609 | 20.0% |

Q8.3\_11\_W1

Description: Closed curtains that received morning or afternoon sun

|                                 |                    | Value                                                               | Count | Percent |
|---------------------------------|--------------------|---------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 133                                                                 |       |         |
|                                 | Label              | Q8.3_11_W1 - Closed curtains that received morning or afternoon sun |       |         |
|                                 | Type               | Numeric                                                             |       |         |
|                                 | Format             | F8                                                                  |       |         |
|                                 | Measurement        | Scale                                                               |       |         |
|                                 | Role               | Input                                                               |       |         |
|                                 | N                  |                                                                     |       |         |
| Central Tendency and Dispersion | Valid              | 1492                                                                |       |         |
|                                 | Missing            | 1549                                                                |       |         |
|                                 | Mean               | 3.60                                                                |       |         |
|                                 | Standard Deviation | 1.168                                                               |       |         |
|                                 | Percentile 25      | 3.00                                                                |       |         |
|                                 | Percentile 50      | 4.00                                                                |       |         |
|                                 | Percentile 75      | 4.00                                                                |       |         |
| Labeled Values                  | 1                  | Never                                                               | 108   | 3.6%    |
|                                 | 2                  | Rarely                                                              | 147   | 4.8%    |
|                                 | 3                  | Occasionally                                                        | 342   | 11.2%   |
|                                 | 4                  | Often                                                               | 527   | 17.3%   |
|                                 | 5                  | Always                                                              | 368   | 12.1%   |

Q8.3\_12\_W1

Description: Used an electric fan

|                                 |                    | Value                             | Count | Percent |
|---------------------------------|--------------------|-----------------------------------|-------|---------|
| Standard Attributes             | Position           | 134                               |       |         |
|                                 | Label              | Q8.3_12_W1 - Used an electric fan |       |         |
|                                 | Type               | Numeric                           |       |         |
|                                 | Format             | F8                                |       |         |
|                                 | Measurement        | Scale                             |       |         |
|                                 | Role               | Input                             |       |         |
|                                 | N                  |                                   |       |         |
| Central Tendency and Dispersion | Valid              | 1484                              |       |         |
|                                 | Missing            | 1557                              |       |         |
|                                 | Mean               | 3.19                              |       |         |
|                                 | Standard Deviation | 1.364                             |       |         |
|                                 | Percentile 25      | 2.00                              |       |         |
|                                 | Percentile 50      | 3.00                              |       |         |
|                                 | Percentile 75      | 4.00                              |       |         |

|                |   |              |     |       |
|----------------|---|--------------|-----|-------|
| Labeled Values | 1 | Never        | 276 | 9.1%  |
|                | 2 | Rarely       | 153 | 5.0%  |
|                | 3 | Occasionally | 345 | 11.3% |
|                | 4 | Often        | 428 | 14.1% |
|                | 5 | Always       | 282 | 9.3%  |

## SECTION 9 – Temperature recall

### Q9.1\_W1

Description: all temperature responses converted to Celsius. Note: only participants who did not answer this question in Q1.1 answered this question.

Question: Thinking back to the summer of 2013, what is the highest temperature you can recall experiencing while outdoors in the UK?

Response mode: free response.

|                     |             | Value                                                                                                                                |
|---------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Standard Attributes | Position    | 135                                                                                                                                  |
|                     | Label       | Q9.1_W1 - Thinking back to the summer of 2013, what is the highest temperature you can recall experiencing while outdoors in the UK? |
|                     | Type        | Numeric                                                                                                                              |
|                     | Format      | F8.2                                                                                                                                 |
|                     | Measurement | Nominal                                                                                                                              |
|                     | Role        | Input                                                                                                                                |

### Q9.2\_W1

Description: all temperature responses converted to Celsius. Note: only participants who did not answer this question in Q1.1 answered this question.

Question: Thinking back to the summer of 2013, what is the most unpleasant temperature you can recall experiencing while outdoors in the UK?

Response mode: free response.

|                     |             | Value                                                                                                                                        |
|---------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Standard Attributes | Position    | 136                                                                                                                                          |
|                     | Label       | Q9.2_W1 - Thinking back to the summer of 2013, what is the most unpleasant temperature you can recall experiencing while outdoors in the UK? |
|                     | Type        | Numeric                                                                                                                                      |
|                     | Format      | F8.2                                                                                                                                         |
|                     | Measurement | Nominal                                                                                                                                      |
|                     | Role        | Input                                                                                                                                        |

### Q9.3\_W1

Description: all temperature responses converted to Celsius. Note: only participants who did not answer this question in Q1.1 answered this question.

Question: Thinking back to the summer of 2013, what is the most unpleasant highest temperature you can recall experiencing while outdoors in the UK?

Response mode: free response.

|  | Value |
|--|-------|
|--|-------|

|                     |             |                                                                                                                                                      |
|---------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard Attributes | Position    | 137                                                                                                                                                  |
|                     | Label       | Q9.3_W1 - Thinking back to the summer of 2013, what is the most unpleasant highest temperature you can recall experiencing while outdoors in the UK? |
|                     | Type        | Numeric                                                                                                                                              |
|                     | Format      | F8.2                                                                                                                                                 |
|                     | Measurement | Nominal                                                                                                                                              |
|                     | Role        | Input                                                                                                                                                |

**Q9.4\_W1**

Description: all temperature responses converted to Celsius.

Question: Thinking back to the summer of 2013, what is the most unpleasant lowest temperature you can recall experiencing while outdoors in the UK?

Response mode: free response.

|                     |             | Value                                                                                                                                               |
|---------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard Attributes | Position    | 138                                                                                                                                                 |
|                     | Label       | Q9.4_W1 - Thinking back to the summer of 2013, what is the most unpleasant lowest temperature you can recall experiencing while outdoors in the UK? |
|                     | Type        | Numeric                                                                                                                                             |
|                     | Format      | F8.2                                                                                                                                                |
|                     | Measurement | Nominal                                                                                                                                             |
|                     | Role        | Input                                                                                                                                               |

**Q9.5\_W1**

Description: all temperature responses converted to Celsius.

Question: Thinking back to the summer of 2013, what is the lowest temperature you can recall experiencing while outdoors in the UK?

Response mode: free response.

|                     |             | Value                                                                                                                               |
|---------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Standard Attributes | Position    | 139                                                                                                                                 |
|                     | Label       | Q9.5_W1 - Thinking back to the summer of 2013, what is the lowest temperature you can recall experiencing while outdoors in the UK? |
|                     | Type        | Numeric                                                                                                                             |
|                     | Format      | F8.2                                                                                                                                |
|                     | Measurement | Nominal                                                                                                                             |
|                     | Role        | Input                                                                                                                               |

**Q9\_CORRECTED**

Description: indicator of whether recalled temperatures were adjusted for incorrect unit use (e.g. Fahrenheit response to Celsius question). Cut-offs were determined following the highest and lowest temperature ever measured in the UK between the months May and September. Lowest: -9.4C; Highest: 38.5C

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 140   |       |         |

|                |             |                                                                                                            |      |       |
|----------------|-------------|------------------------------------------------------------------------------------------------------------|------|-------|
|                | Label       | Q9_corrected - indicates whether questions 9.1-9.5 have been corrected according to temperature criterion. |      |       |
|                | Type        | Numeric                                                                                                    |      |       |
|                | Format      | F8.2                                                                                                       |      |       |
|                | Measurement | Nominal                                                                                                    |      |       |
|                | Role        | Input                                                                                                      |      |       |
| Valid Values   | 1.00        |                                                                                                            | 109  | 3.6%  |
| Missing Values | System      |                                                                                                            | 2932 | 96.4% |

### Q9.1C-9.5F

Raw Celsius and Fahrenheit responses corresponding to combined questions above.

## SECTION 10 – Demographic Variables

*Description: Demographic variables. All answered by both longitudinal and refreshment sample participants.*

### Q10.1

Question: Please indicate your age.

Response mode: dropdown list.

|                                 |                    | Value    |
|---------------------------------|--------------------|----------|
| Standard Attributes             | Position           | 151      |
|                                 | Label              | 10.1 Age |
|                                 | Type               | Numeric  |
|                                 | Format             | F8       |
|                                 | Measurement        | Scale    |
| N                               | Role               | Input    |
|                                 | Valid              | 3035     |
|                                 | Missing            | 6        |
|                                 | Mean               | 54.42    |
| Central Tendency and Dispersion | Standard Deviation | 17.797   |
|                                 | Percentile 25      | 40.00    |
|                                 | Percentile 50      | 58.00    |
|                                 | Percentile 75      | 69.00    |

### Q10.2

Question: Please indicate your sex.

Response mode: dropdown list.

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 152   |       |         |



|                |                    |                               |      |       |
|----------------|--------------------|-------------------------------|------|-------|
| N              | Label              | 10.2 Please indicate your sex |      |       |
|                | Type               | Numeric                       |      |       |
|                | Format             | F8                            |      |       |
|                | Measurement        | Scale                         |      |       |
|                | Role               | Input                         |      |       |
|                | Valid              | 3024                          |      |       |
|                | Missing            | 17                            |      |       |
|                | Mean               | 1.55                          |      |       |
|                | Standard Deviation | .502                          |      |       |
|                | Percentile 25      | 1.00                          |      |       |
|                | Percentile 50      | 2.00                          |      |       |
|                | Percentile 75      | 2.00                          |      |       |
| Labeled Values | 1                  | Male                          | 1379 | 45.3% |
|                | 2                  | Female                        | 1639 | 53.9% |
|                | 3                  | Other                         | 6    | 0.2%  |

## Q10.3

Question: Please indicate your ethnicity.

Response mode: dropdown list.

|                |             | Value                             | Count | Percent |
|----------------|-------------|-----------------------------------|-------|---------|
| N              | Position    | 153                               |       |         |
|                | Label       | 10.3 Please select your ethnicity |       |         |
|                | Type        | Numeric                           |       |         |
|                | Format      | F8                                |       |         |
|                | Measurement | Scale                             |       |         |
|                | Role        | Input                             |       |         |
|                | Valid       | 3027                              |       |         |
|                | Missing     | 14                                |       |         |
|                | 1           | White                             | 2867  | 94.3%   |
|                | 2           | Indian                            | 40    | 1.3%    |
|                | 3           | Pakistani                         | 18    | 0.6%    |
|                | 4           | Bangladeshi                       | 7     | 0.2%    |
| Labeled Values | 5           | Chinese                           | 15    | 0.5%    |
|                | 6           | African                           | 12    | 0.4%    |
|                | 7           | Caribbean                         | 11    | 0.4%    |
|                | 8           | Arab                              | 1     | 0.0%    |
|                | 9           | Mixed White and Black Carribean   | 10    | 0.3%    |
|                | 10          | Mixed White and Black African     | 4     | 0.1%    |
|                | 11          | Mixed White and Asian             | 4     | 0.1%    |
|                | 12          | Other                             | 38    | 1.2%    |

## Q10.4

Question: Please select your country of origin

Response mode: dropdown list.

|                     |             | Value                                     |
|---------------------|-------------|-------------------------------------------|
| Standard Attributes | Position    | 154                                       |
|                     | Label       | 10.4 Please select your country of origin |
|                     | Type        | Numeric                                   |
|                     | Format      | F8                                        |
|                     | Measurement | Scale                                     |
|                     | Role        | Input                                     |
|                     | Valid       | 3012                                      |
| N                   | Missing     | 29                                        |

Q10.5\_1

Question: Where in the UK do you live? - Region

Response mode: dropdown list.

|                                 |                    | Value                                    |
|---------------------------------|--------------------|------------------------------------------|
| Standard Attributes             | Position           | 155                                      |
|                                 | Label              | 10.5 Where in the UK do you live?-Region |
|                                 | Type               | Numeric                                  |
|                                 | Format             | F8                                       |
|                                 | Measurement        | Scale                                    |
|                                 | Role               | Input                                    |
|                                 | Valid              | 3019                                     |
| N                               | Missing            | 22                                       |
|                                 | Mean               | 12.66                                    |
|                                 | Standard Deviation | 32.101                                   |
|                                 | Percentile 25      | 1.00                                     |
|                                 | Percentile 50      | 1.00                                     |
| Central Tendency and Dispersion | Percentile 75      | 1.00                                     |

Q10.5\_2

Question: Where in the UK do you live? - County

Response mode: dropdown list.

|                                 |                    | Value                                    |
|---------------------------------|--------------------|------------------------------------------|
| Standard Attributes             | Position           | 156                                      |
|                                 | Label              | 10.5 Where in the UK do you live?-County |
|                                 | Type               | Numeric                                  |
|                                 | Format             | F8                                       |
|                                 | Measurement        | Scale                                    |
|                                 | Role               | Input                                    |
|                                 | Valid              | 2834                                     |
| N                               | Missing            | 207                                      |
|                                 | Mean               | 45.06                                    |
|                                 | Standard Deviation | 31.414                                   |
| Central Tendency and Dispersion | Percentile 25      | 20.00                                    |
|                                 | Percentile 50      | 40.00                                    |
|                                 | Percentile 75      | 63.00                                    |

Q10.5A

Question: Where in the UK do you live? - Town

Response mode: free response

|                     |             | Value      |
|---------------------|-------------|------------|
| Standard Attributes | Position    | 157        |
|                     | Label       | 10.5a Town |
|                     | Type        | String     |
|                     | Format      | A32767     |
|                     | Measurement | Nominal    |
|                     | Role        | Input      |

## Q10.5B

Question: Where in the UK do you live? – answer option 'I don't live in the UK'

Response mode: radio button 'I don't live in the UK'

|                                 |                    | Value                        | Count | Percent |
|---------------------------------|--------------------|------------------------------|-------|---------|
| Standard Attributes             | Position           | 158                          |       |         |
|                                 | Label              | 10.5b I don't live in the UK |       |         |
|                                 | Type               | Numeric                      |       |         |
|                                 | Format             | F8                           |       |         |
|                                 | Measurement        | Scale                        |       |         |
|                                 | Role               | Input                        |       |         |
| N                               | Valid              | 36                           |       |         |
|                                 | Missing            | 3005                         |       |         |
|                                 | Mean               | 1.00                         |       |         |
|                                 | Standard Deviation | .000                         |       |         |
| Central Tendency and Dispersion | Percentile 25      | 1.00                         |       |         |
|                                 | Percentile 50      | 1.00                         |       |         |
|                                 | Percentile 75      | 1.00                         |       |         |
| Labeled Values                  | 1                  | I don't live in the UK       | 36    | 1.2%    |

## Q10.6

Question: How many children do you have?

| Response mode: Dropdown         |                    | Value                               | Count | Percent |
|---------------------------------|--------------------|-------------------------------------|-------|---------|
| Standard Attributes             | Position           | 159                                 |       |         |
|                                 | Label              | 10.6 How many children do you have? |       |         |
|                                 | Type               | Numeric                             |       |         |
|                                 | Format             | F8                                  |       |         |
|                                 | Measurement        | Scale                               |       |         |
|                                 | Role               | Input                               |       |         |
| N                               | Valid              | 2992                                |       |         |
|                                 | Missing            | 49                                  |       |         |
|                                 | Mean               | 22.64                               |       |         |
|                                 | Standard Deviation | 21.067                              |       |         |
| Central Tendency and Dispersion | Percentile 25      | 1.00                                |       |         |
|                                 | Percentile 50      | 42.00                               |       |         |
|                                 | Percentile 75      | 44.00                               |       |         |
| Labeled Values                  | 0                  | none                                | 544   | 17.9%   |

|   |             |     |       |
|---|-------------|-----|-------|
| 1 | 1           | 232 | 7.6%  |
| 2 | 2           | 433 | 14.2% |
| 3 | 3           | 183 | 6.0%  |
| 4 | 4           | 58  | 1.9%  |
| 5 | 5           | 18  | 0.6%  |
| 6 | 6           | 8   | 0.3%  |
| 7 | more than 6 | 3   | 0.1%  |

## Q10.6a

Description: this question is only asked if response to Q10.6 = 1.

Question: How old is your child?

Response mode: dropdown list.

|                                 |                    | Value                                 |
|---------------------------------|--------------------|---------------------------------------|
| Standard Attributes             | Position           | 160                                   |
|                                 | Label              | 10.6a How old is your child in years? |
|                                 | Type               | Numeric                               |
|                                 | Format             | F8                                    |
|                                 | Measurement        | Scale                                 |
| N                               | Role               | Input                                 |
|                                 | Valid              | 444                                   |
|                                 | Missing            | 2597                                  |
|                                 | Mean               | 24.39                                 |
|                                 | Standard Deviation | 16.790                                |
| Central Tendency and Dispersion | Percentile 25      | 7.00                                  |
|                                 | Percentile 50      | 23.00                                 |
|                                 | Percentile 75      | 39.00                                 |

## Q10.6b

Description: this question is only asked if response to Q10.6 > 1.

Question: How old is your youngest child?

Response mode: dropdown list.

|                                 |                    | Value                                          |
|---------------------------------|--------------------|------------------------------------------------|
| Standard Attributes             | Position           | 161                                            |
|                                 | Label              | 10.6b How old is your youngest child in years? |
|                                 | Type               | Numeric                                        |
|                                 | Format             | F8                                             |
|                                 | Measurement        | Scale                                          |
| N                               | Role               | Input                                          |
|                                 | Valid              | 1480                                           |
|                                 | Missing            | 1561                                           |
|                                 | Mean               | 29.40                                          |
|                                 | Standard Deviation | 14.811                                         |
| Central Tendency and Dispersion | Percentile 25      | 17.50                                          |
|                                 | Percentile 50      | 32.00                                          |
|                                 | Percentile 75      | 41.00                                          |

## Q10.6c

Description: this question is only asked if response to Q10.6 > 1.

Question: How old is your oldest child?

Response mode: dropdown list.

|  | Value |
|--|-------|
|--|-------|

|                                 |                    |                                              |
|---------------------------------|--------------------|----------------------------------------------|
| Standard Attributes             | Position           | 162                                          |
|                                 | Label              | 10.6c How old is your oldest child in years? |
|                                 | Type               | Numeric                                      |
|                                 | Format             | F8                                           |
|                                 | Measurement        | Scale                                        |
| N                               | Role               | Input                                        |
|                                 | Valid              | 1461                                         |
|                                 | Missing            | 1580                                         |
|                                 | Mean               | 34.65                                        |
|                                 | Standard Deviation | 14.998                                       |
| Central Tendency and Dispersion | Percentile 25      | 24.00                                        |
|                                 | Percentile 50      | 38.00                                        |
|                                 | Percentile 75      | 46.00                                        |

## Q10.7

Question: Do you regularly look after elderly relatives or neighbours?

Response mode: forced choice yes / no.

|                                 |                    | Value                                                             | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 163                                                               |       |         |
|                                 | Label              | 10.7 Do you regularly look after elderly relatives or neighbours? |       |         |
|                                 | Type               | Numeric                                                           |       |         |
|                                 | Format             | F8                                                                |       |         |
|                                 | Measurement        | Scale                                                             |       |         |
| N                               | Role               | Input                                                             |       |         |
|                                 | Valid              | 2997                                                              |       |         |
|                                 | Missing            | 44                                                                |       |         |
|                                 | Mean               | .25                                                               |       |         |
|                                 | Standard Deviation | .431                                                              |       |         |
| Central Tendency and Dispersion | Percentile 25      | .00                                                               |       |         |
|                                 | Percentile 50      | .00                                                               |       |         |
|                                 | Percentile 75      | .00                                                               |       |         |
| Labeled Values                  | 0                  | No                                                                | 2258  | 74.3%   |
|                                 | 1                  | Yes                                                               | 739   | 24.3%   |

## Q10.8

Question: What is the highest level of education that you have completed?

Response mode: dropdown list.

|                     |          | Value                                                                              | Count | Percent |
|---------------------|----------|------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position | 164                                                                                |       |         |
|                     | Label    | 10.8 What is the highest level of education that you have completed? (highest = 1) |       |         |
|                     | Type     | Numeric                                                                            |       |         |

|                                 |                    |                                                                        |      |       |
|---------------------------------|--------------------|------------------------------------------------------------------------|------|-------|
| N                               | Format             | F8                                                                     |      |       |
|                                 | Measurement        | Scale                                                                  |      |       |
|                                 | Role               | Input                                                                  |      |       |
|                                 | Valid              | 3026                                                                   |      |       |
|                                 | Missing            | 15                                                                     |      |       |
|                                 | Mean               | 2.21                                                                   |      |       |
|                                 | Standard Deviation | 1.469                                                                  |      |       |
|                                 | Percentile 25      | 1.00                                                                   |      |       |
|                                 | Percentile 50      | 2.00                                                                   |      |       |
|                                 | Percentile 75      | 3.00                                                                   |      |       |
| Central Tendency and Dispersion |                    |                                                                        |      |       |
|                                 | 1                  | Higher Education & professional/vocational equivalents                 | 1341 | 44.1% |
|                                 | 2                  | A levels, vocational level 3 and equivalents                           | 594  | 19.5% |
|                                 | 3                  | GCSE/O Level grade A*-C, vocational level 2 and equivalents            | 727  | 23.9% |
|                                 | 4                  | Qualifications at level 1 and below                                    | 59   | 1.9%  |
|                                 | 5                  | Other qualifications: level unknown (including foreign qualifications) | 74   | 2.4%  |
| Labeled Values                  | 6                  | No qualifications                                                      | 231  | 7.6%  |
|                                 |                    |                                                                        |      |       |

## Q10.9

Question: What is your yearly household income before tax?

Response mode: dropdown list.

|                                 |                    | Value                                                 | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 165                                                   |       |         |
|                                 | Label              | 10.9 What is your yearly household income before tax? |       |         |
|                                 | Type               | Numeric                                               |       |         |
|                                 | Format             | F8                                                    |       |         |
|                                 | Measurement        | Scale                                                 |       |         |
|                                 | Role               | Input                                                 |       |         |
|                                 | Valid              | 2900                                                  |       |         |
|                                 | Missing            | 141                                                   |       |         |
|                                 | Mean               | 3.46                                                  |       |         |
|                                 | Standard Deviation | 2.014                                                 |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                                                  |       |         |
|                                 |                    |                                                       |       |         |

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|                |               |                        |     |       |
|----------------|---------------|------------------------|-----|-------|
| Labeled Values | Percentile 50 | 3.00                   |     |       |
|                | Percentile 75 | 5.00                   |     |       |
|                | 1             | < £15,000              | 585 | 19.2% |
|                | 2             | £15,000 -<br>£19,999   | 405 | 13.3% |
|                | 3             | £20,000 -<br>£29,999   | 670 | 22.0% |
|                | 4             | £30,000 -<br>£39,999   | 508 | 16.7% |
|                | 5             | £40,000 -<br>£49,999   | 303 | 10.0% |
|                | 6             | £50,000 -<br>£59,999   | 149 | 4.9%  |
|                | 7             | £60,000 -<br>£69,999   | 123 | 4.0%  |
|                | 8             | £70,000 -<br>£99,999   | 113 | 3.7%  |
|                | 9             | £100,000 -<br>£149,999 | 30  | 1.0%  |
|                | 10            | £150,000 +             | 14  | 0.5%  |

## Q10.10

Question: Where you in full-time or part-time occupation during the summer 2013?

Response mode: 3-way forced choice.

|                                    |                    | Value                                                                                       | Count | Percent |
|------------------------------------|--------------------|---------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes                | Position           | 166                                                                                         |       |         |
|                                    | Label              | 10.10 Where<br>you in full-time<br>or part-time<br>occupation<br>during the<br>summer 2013? |       |         |
|                                    | Type               | Numeric                                                                                     |       |         |
|                                    | Format             | F8                                                                                          |       |         |
|                                    | Measurement        | Scale                                                                                       |       |         |
|                                    | Role               | Input                                                                                       |       |         |
|                                    | Valid              | 3025                                                                                        |       |         |
|                                    | Missing            | 16                                                                                          |       |         |
|                                    | Mean               | 2.21                                                                                        |       |         |
|                                    | Standard Deviation | .884                                                                                        |       |         |
| Central Tendency and<br>Dispersion | Percentile 25      | 1.00                                                                                        |       |         |
|                                    | Percentile 50      | 3.00                                                                                        |       |         |
|                                    | Percentile 75      | 3.00                                                                                        |       |         |
|                                    | 1                  | Yes, full-time                                                                              | 932   | 30.6%   |
| Labeled Values                     | 2                  | Yes, part-time                                                                              | 532   | 17.5%   |
|                                    | 3                  | No                                                                                          | 1561  | 51.3%   |

## Q10.11

Description: Health questions. Adapted from: Lawton, M.P., Moss, M., Fucomer, M., and Kleban, M.H., (1982). A research and service oriented multilevel assessment instrument. *Journal of Gerontology*, 37 (1), 91-99.

## Q10.11A

Question: How would you rate your overall health at the present time?

|                                 |                    | Value                                                              | Count | Percent |
|---------------------------------|--------------------|--------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 167                                                                |       |         |
|                                 | Label              | 10.11a How would you rate your overall health at the present time? |       |         |
|                                 | Type               | Numeric                                                            |       |         |
|                                 | Format             | F8                                                                 |       |         |
|                                 | Measurement        | Scale                                                              |       |         |
|                                 | Role               | Input                                                              |       |         |
| N                               | Valid              | 3029                                                               |       |         |
|                                 | Missing            | 12                                                                 |       |         |
|                                 | Mean               | 2.11                                                               |       |         |
|                                 | Standard Deviation | .769                                                               |       |         |
|                                 | Percentile 25      | 2.00                                                               |       |         |
| Central Tendency and Dispersion | Percentile 50      | 2.00                                                               |       |         |
|                                 | Percentile 75      | 3.00                                                               |       |         |
| Labeled Values                  | 1                  | Excellent                                                          | 586   | 19.3%   |
|                                 | 2                  | Good                                                               | 1669  | 54.9%   |
|                                 | 3                  | Fair                                                               | 618   | 20.3%   |
|                                 | 4                  | Poor                                                               | 156   | 5.1%    |

## Q10.11B

Question: Is your health now better, about the same, or not as good as it was 3 years ago?

|                                 |                    | Value                                                                                   | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 168                                                                                     |       |         |
|                                 | Label              | 10.11b Is your health now better, about the same, or not as good as it was 3 years ago? |       |         |
|                                 | Type               | Numeric                                                                                 |       |         |
|                                 | Format             | F8                                                                                      |       |         |
|                                 | Measurement        | Scale                                                                                   |       |         |
|                                 | Role               | Input                                                                                   |       |         |
| N                               | Valid              | 3031                                                                                    |       |         |
|                                 | Missing            | 10                                                                                      |       |         |
|                                 | Mean               | 2.11                                                                                    |       |         |
|                                 | Standard Deviation | .624                                                                                    |       |         |
|                                 | Percentile 25      | 2.00                                                                                    |       |         |
| Central Tendency and Dispersion | Percentile 50      | 2.00                                                                                    |       |         |
|                                 | Percentile 75      | 3.00                                                                                    |       |         |
| Labeled Values                  | 1                  | Better                                                                                  | 443   | 14.6%   |
|                                 | 2                  | Same                                                                                    | 1817  | 59.8%   |
|                                 | 3                  | Not as good                                                                             | 771   | 25.4%   |

## Q10.12



Question: Which of the following best describes your skin type?

|                                 |                    | Value                                                                             | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 169                                                                               |       |         |
|                                 | Label              | 10.12 Which of the following best describes your skin type?                       |       |         |
|                                 | Type               | Numeric                                                                           |       |         |
|                                 | Format             | F8                                                                                |       |         |
|                                 | Measurement        | Scale                                                                             |       |         |
|                                 | Role               | Input                                                                             |       |         |
| N                               | Valid              | 2919                                                                              |       |         |
|                                 | Missing            | 122                                                                               |       |         |
|                                 | Mean               | 3.62                                                                              |       |         |
|                                 | Standard Deviation | .932                                                                              |       |         |
|                                 | Percentile 25      | 3.00                                                                              |       |         |
|                                 | Percentile 50      | 4.00                                                                              |       |         |
| Central Tendency and Dispersion | Percentile 75      | 4.00                                                                              |       |         |
|                                 | 1                  | Please Select                                                                     | 1     | 0.0%    |
|                                 | 2                  | Light; pale white. Always burns, never tans.                                      | 279   | 9.2%    |
|                                 | 3                  | White; fair. Usually burns, tans with difficulty.                                 | 1110  | 36.5%   |
|                                 | 4                  | Medium; white to olive. Sometimes mild burn, gradually tans to olive.             | 1073  | 35.3%   |
|                                 | 5                  | Olive; moderate brown. Rarely burns, tans with ease to a moderate brown.          | 379   | 12.5%   |
| Labeled Values                  | 6                  | Brown; dark brown. Very rarely burns, tans very easily.                           | 68    | 2.2%    |
|                                 | 7                  | Black; very dark brown to black. Never burns, tans very easily, deeply pigmented. | 10    | 0.3%    |

Q10.13

Question: In the house or flat you currently live, do you have any of the following that could protect you from heat?

Response mode: forced choice yes / no.

## Q10.13\_1

Description: Shutters

|                                 |                    | Value               | Count | Percent |
|---------------------------------|--------------------|---------------------|-------|---------|
| Standard Attributes             | Position           | 170                 |       |         |
|                                 | Label              | Q10.13_1 - Shutters |       |         |
|                                 | Type               | Numeric             |       |         |
|                                 | Format             | F8                  |       |         |
|                                 | Measurement        | Scale               |       |         |
|                                 | Role               | Input               |       |         |
| N                               | Valid              | 2998                |       |         |
|                                 | Missing            | 43                  |       |         |
|                                 | Mean               | 1.89                |       |         |
|                                 | Standard Deviation | .308                |       |         |
|                                 | Percentile 25      | 2.00                |       |         |
|                                 | Percentile 50      | 2.00                |       |         |
| Central Tendency and Dispersion | Percentile 75      | 2.00                |       |         |
|                                 | 1                  | Yes                 | 319   | 10.5%   |
|                                 | 2                  | No                  | 2679  | 88.1%   |

## Q10.13\_2

Description: Dark curtains

|                                 |                    | Value                    | Count | Percent |
|---------------------------------|--------------------|--------------------------|-------|---------|
| Standard Attributes             | Position           | 171                      |       |         |
|                                 | Label              | Q10.13_2 - Dark Curtains |       |         |
|                                 | Type               | Numeric                  |       |         |
|                                 | Format             | F8                       |       |         |
|                                 | Measurement        | Scale                    |       |         |
|                                 | Role               | Input                    |       |         |
| N                               | Valid              | 3000                     |       |         |
|                                 | Missing            | 41                       |       |         |
|                                 | Mean               | 1.40                     |       |         |
|                                 | Standard Deviation | .489                     |       |         |
|                                 | Percentile 25      | 1.00                     |       |         |
|                                 | Percentile 50      | 1.00                     |       |         |
| Central Tendency and Dispersion | Percentile 75      | 2.00                     |       |         |
|                                 | 1                  | Yes                      | 1809  | 59.5%   |
|                                 | 2                  | No                       | 1191  | 39.2%   |

## Q10.13\_3

Description: Air Conditioning (Portable)

|                     |          | Value                                  | Count | Percent |
|---------------------|----------|----------------------------------------|-------|---------|
| Standard Attributes | Position | 172                                    |       |         |
|                     | Label    | Q10.13_3 - Air Conditioning (Portable) |       |         |

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|   |                    |               |             |                |
|---|--------------------|---------------|-------------|----------------|
| N | Type               | Numeric       |             |                |
|   | Format             | F8            |             |                |
|   | Measurement        | Scale         |             |                |
|   | Role               | Input         |             |                |
|   | Valid              | 2971          |             |                |
|   | Missing            | 70            |             |                |
|   | Mean               | 1.83          |             |                |
|   | Standard Deviation | .375          |             |                |
|   | Percentile 25      | 2.00          |             |                |
|   | Percentile 50      | 2.00          |             |                |
|   | Percentile 75      | 2.00          |             |                |
|   | Labeled Values     | 1 Yes<br>2 No | 504<br>2467 | 16.6%<br>81.1% |

Q10.13\_4

Description: Air Conditioning (Installed)

|   |                    | Value                                   | Count      | Percent       |
|---|--------------------|-----------------------------------------|------------|---------------|
| N | Position           | 173                                     |            |               |
|   | Label              | Q10.13_4 - Air Conditioning (Installed) |            |               |
|   | Type               | Numeric                                 |            |               |
|   | Format             | F8                                      |            |               |
|   | Measurement        | Scale                                   |            |               |
|   | Role               | Input                                   |            |               |
|   | Valid              | 2943                                    |            |               |
|   | Missing            | 98                                      |            |               |
|   | Mean               | 1.97                                    |            |               |
|   | Standard Deviation | .165                                    |            |               |
|   | Percentile 25      | 2.00                                    |            |               |
|   | Percentile 50      | 2.00                                    |            |               |
|   | Percentile 75      | 2.00                                    |            |               |
|   | Labeled Values     | 1 Yes<br>2 No                           | 82<br>2861 | 2.7%<br>94.1% |

Q10.13\_5

Description: Loft/Wall Insulation

|   |             | Value                           | Count | Percent |
|---|-------------|---------------------------------|-------|---------|
| N | Position    | 174                             |       |         |
|   | Label       | Q10.13_5 - Loft/Wall Insulation |       |         |
|   | Type        | Numeric                         |       |         |
|   | Format      | F8                              |       |         |
|   | Measurement | Scale                           |       |         |
|   | Role        | Input                           |       |         |
|   | Valid       | 3001                            |       |         |
|   | Missing     | 40                              |       |         |

|                                 |                    |      |      |       |
|---------------------------------|--------------------|------|------|-------|
| Central Tendency and Dispersion | Mean               | 1.23 |      |       |
|                                 | Standard Deviation | .419 |      |       |
|                                 | Percentile 25      | 1.00 |      |       |
|                                 | Percentile 50      | 1.00 |      |       |
|                                 | Percentile 75      | 1.00 |      |       |
| Labeled Values                  | 1                  | Yes  | 2321 | 76.3% |
|                                 | 2                  | No   | 680  | 22.4% |

## Q10.13\_6

Description: Light curtains

|                                 |                    | Value                     | Count | Percent |
|---------------------------------|--------------------|---------------------------|-------|---------|
| Standard Attributes             | Position           | 175                       |       |         |
|                                 | Label              | Q10.13_6 - Light Curtains |       |         |
|                                 | Type               | Numeric                   |       |         |
|                                 | Format             | F8                        |       |         |
|                                 | Measurement        | Scale                     |       |         |
| N                               | Role               | Input                     |       |         |
|                                 | Valid              | 2995                      |       |         |
|                                 | Missing            | 46                        |       |         |
|                                 | Mean               | 1.26                      |       |         |
|                                 | Standard Deviation | .441                      |       |         |
| Central Tendency and Dispersion | Percentile 25      | 1.00                      |       |         |
|                                 | Percentile 50      | 1.00                      |       |         |
|                                 | Percentile 75      | 2.00                      |       |         |
| Labeled Values                  | 1                  | Yes                       | 2202  | 72.4%   |
|                                 | 2                  | No                        | 793   | 26.1%   |

## VARIABLES WAVE 2

### STARTDATE\_W2

Description: Date and time participant started answering survey wave 1.

|                                 |                    | Value                |
|---------------------------------|--------------------|----------------------|
| Standard Attributes             | Position           | 176                  |
|                                 | Label              | StartDate_W2         |
|                                 | Type               | Numeric              |
|                                 | Format             | DATETIME20           |
|                                 | Measurement        | Scale                |
| N                               | Role               | Input                |
|                                 | Valid              | 1002                 |
|                                 | Missing            | 2039                 |
|                                 | Mean               | 01-MAY-2014 03:45:58 |
|                                 | Standard Deviation | 5 03:34:34.625       |
| Central Tendency and Dispersion | Percentile 25      | 28-APR-2014 18:48:56 |
|                                 | Percentile 50      | 28-APR-2014 23:14:46 |
|                                 | Percentile 75      | 30-APR-2014 00:19:46 |

### ENDDATE\_W2

Description: Date and time participant finished answering survey wave 1.

|                                 |                    | Value                |
|---------------------------------|--------------------|----------------------|
| Standard Attributes             | Position           | 177                  |
|                                 | Label              | EndDate_W2           |
|                                 | Type               | Numeric              |
|                                 | Format             | DATETIME20           |
|                                 | Measurement        | Scale                |
| N                               | Role               | Input                |
|                                 | Valid              | 1002                 |
|                                 | Missing            | 2039                 |
|                                 | Mean               | 01-MAY-2014 04:24:42 |
|                                 | Standard Deviation | 5 03:56:25.952       |
| Central Tendency and Dispersion | Percentile 25      | 28-APR-2014 19:14:24 |
|                                 | Percentile 50      | 28-APR-2014 23:59:33 |
|                                 | Percentile 75      | 30-APR-2014 02:58:42 |

### FINISHED\_W2

Description: indicates whether the participant completed all questions in wave 2.

|                                 |                    | Value       |
|---------------------------------|--------------------|-------------|
| Standard Attributes             | Position           | 178         |
|                                 | Label              | Finished_W2 |
|                                 | Type               | Numeric     |
|                                 | Format             | F1          |
|                                 | Measurement        | Scale       |
| N                               | Role               | Input       |
|                                 | Valid              | 1002        |
|                                 | Missing            | 2039        |
|                                 | Mean               | .92         |
|                                 | Standard Deviation | .274        |
| Central Tendency and Dispersion | Percentile 25      | 1.00        |

|               |      |
|---------------|------|
| Percentile 50 | 1.00 |
| Percentile 75 | 1.00 |

### Q1.0\_FAHRENHEIT\_PREF\_W2

Description: Indicates whether participants were asked subsequent questions in Fahrenheit or Celsius.

Question: Do you prefer to think about temperature in Celsius or Fahrenheit?

Response mode: radio button forced choice.

|                                 |                    | Value                                                              | Count | Percent |
|---------------------------------|--------------------|--------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 179                                                                |       |         |
|                                 | Label              | Do you prefer to think about temperature in Celsius or Fahrenheit? |       |         |
|                                 | Type               | Numeric                                                            |       |         |
|                                 | Format             | F8                                                                 |       |         |
|                                 | Measurement        | Scale                                                              |       |         |
|                                 | Role               | Input                                                              |       |         |
| N                               | Valid              | 999                                                                |       |         |
|                                 | Missing            | 2042                                                               |       |         |
|                                 | Mean               | 1.36                                                               |       |         |
|                                 | Standard Deviation | .481                                                               |       |         |
|                                 | Percentile 25      | 1.00                                                               |       |         |
| Central Tendency and Dispersion | Percentile 50      | 1.00                                                               |       |         |
|                                 | Percentile 75      | 2.00                                                               |       |         |
|                                 | 1                  | Celsius                                                            | 635   | 20.9%   |
| Labeled Values                  | 2                  | Fahrenheit                                                         | 364   | 12.0%   |

## SECTION 1 – Group dependent temperature recall

### Q1.1\_RECALLED\_TEMPERATURE\_W2

Description: Group dependent temperature recall. Main experimental variable. Note: This variable has been converted to reflect all responses in Celsius. For values that fell outwith the range of -9.4C-38.5C (the lowest and highest temperatures ever measures in the UK between May and September) the unit was adjusted (e.g. a recalled temperature of 80Celsius was assumed to reflect a temperature of 80Fahrenheit and was thus converted to 27Celsius).

Question: Thinking back to the summer of 2013, what is ...

**Group 1: the highest temperature**

**Group 2: the most unpleasant temperature**

**Group 3: the most unpleasant highest temperature**

...you can recall experiencing while outdoors in the UK?

**Group 4:** *Thinking back to the summer of 2013, what temperature do you best recall experiencing?*

Resoponse mode: free response.

|                                 |                    | Value                   |
|---------------------------------|--------------------|-------------------------|
| Standard Attributes             | Position           | 180                     |
|                                 | Label              | recalled_temperature_w2 |
|                                 | Type               | Numeric                 |
|                                 | Format             | F8.2                    |
|                                 | Measurement        | Scale                   |
|                                 | Role               | Input                   |
| N                               | Valid              | 986                     |
|                                 | Missing            | 2055                    |
|                                 | Mean               | 25.9687                 |
| Central Tendency and Dispersion | Standard Deviation | 6.73181                 |
|                                 | Percentile 25      | 23.8889                 |
|                                 | Percentile 50      | 27.0000                 |
|                                 | Percentile 75      | 30.0000                 |

#### Q1.1\_TEMPERATURE\_CORRECTED\_W2

Description: indicator of whether recalled temperatures were adjusted for incorrect unit use (e.g. Fahrenheit response to Celsius question). Cut-offs were determined following the highest and lowest temperature ever measured in the UK between the months May and September. Lowest: -9.4C; Highest: 38.5C

|                     |             | Value                                                                                  | Count | Percent |
|---------------------|-------------|----------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 181                                                                                    |       |         |
|                     | Label       | indiates whether temperatures were adjusted for being in the wrong unit of measurement |       |         |
|                     | Type        | Numeric                                                                                |       |         |
|                     | Format      | F8.2                                                                                   |       |         |
|                     | Measurement | Nominal                                                                                |       |         |
|                     | Role        | Input                                                                                  |       |         |
| Valid Values        | .00         |                                                                                        | 930   | 30.6%   |
|                     | 1.00        |                                                                                        | 66    | 2.2%    |
| Missing Values      | System      |                                                                                        | 2045  | 67.2%   |

#### Q1.1F\_RECALLED\_TEMPERATURE\_FAHRENHEIT\_W2

Description: Raw responses of temperature recalled for participants who chose to answer questions in Fahrenheit

|                     |             | Value                                                               |
|---------------------|-------------|---------------------------------------------------------------------|
| Standard Attributes | Position    | 182                                                                 |
|                     | Label       | Q1.1F_recalled_temperature_Fahrenheit_W2 - Fahrenheit raw responses |
|                     | Type        | String                                                              |
|                     | Format      | A16000                                                              |
|                     | Measurement | Nominal                                                             |
|                     |             |                                                                     |

|  |      |       |
|--|------|-------|
|  | Role | Input |
|--|------|-------|

### Q1.1F\_RECALLED\_TEMPERATURE\_CELSIUS\_W2

Description: Raw responses of temperature recalled for participants who chose to answer questions in Celsius

|                          | Value                                                         |
|--------------------------|---------------------------------------------------------------|
| Position                 | 183                                                           |
| Label                    | Q1.1C_recalled_temperature_Celsius_W2 - Celsius raw responses |
| Standard Attributes Type | String                                                        |
| Format                   | A16000                                                        |
| Measurement              | Nominal                                                       |
| Role                     | Input                                                         |

### Q1.2\_LOCATION\_REGION\_W2

Description: Region where participants experienced reported temperature.

Question: Where in the UK did you experience this summer 2013 temperature?

Response mode: dropdown list.

|                          | Value                | Count | Percent |
|--------------------------|----------------------|-------|---------|
| Position                 | 184                  |       |         |
| Label                    | Q1.2_location_region |       |         |
| Standard Attributes Type | Numeric              |       |         |
| Format                   | F8.2                 |       |         |
| Measurement              | Nominal              |       |         |
| Role                     | Input                |       |         |
| Valid Values             | 1.00                 | 867   | 28.5%   |
|                          | 74.00                | 18    | 0.6%    |
|                          | 83.00                | 52    | 1.7%    |
|                          | 123.00               | 38    | 1.2%    |
| Missing Values           | System               | 2066  | 67.9%   |

### Q1.2\_LOCATION\_COUNTY\_W2

Description: County where participants experienced reported temperature.

Question: Where in the UK did you experience this summer 2013 temperature?

Response mode: dropdown list. Note: individual response frequency not displayed due to too many options.

|                              | Value |
|------------------------------|-------|
| Standard Attributes Position | 185   |



|                                 |                    |                      |
|---------------------------------|--------------------|----------------------|
| N                               | Label              | Q1.2_location_county |
|                                 | Type               | Numeric              |
|                                 | Format             | F8.2                 |
|                                 | Measurement        | Scale                |
|                                 | Role               | Input                |
|                                 | Valid              | 905                  |
|                                 | Missing            | 2136                 |
|                                 | Mean               | 43.6519              |
|                                 | Standard Deviation | 30.49549             |
|                                 | Percentile 25      | 20.0000              |
| Central Tendency and Dispersion | Percentile 50      | 40.0000              |
|                                 | Percentile 75      | 62.0000              |

### Q1.2\_LOCATION\_TOWN\_W2

Description: Town where participants experienced reported temperature.

Question: Where in the UK did you experience this summer 2013 temperature?

Response mode: free response.

|             | Value              |
|-------------|--------------------|
| Position    | 186                |
| Label       | Q1.2_location_town |
| Type        | String             |
| Format      | A20                |
| Measurement | Nominal            |
| Role        | Input              |

### Q1.3\_HEAT\_MONTH\_W2

Question: In which month of 2013 did you experience this temperature in the UK?

Response mode: dropdown list

|                | Value                                                                     | Count | Percent |
|----------------|---------------------------------------------------------------------------|-------|---------|
| Position       | 187                                                                       |       |         |
| Label          | 1.3 In which month of 2013 did you experience this temperature in the UK? |       |         |
| Type           | Numeric                                                                   |       |         |
| Format         | F8.2                                                                      |       |         |
| Measurement    | Nominal                                                                   |       |         |
| Role           | Input                                                                     |       |         |
| Valid Values   | 1.00                                                                      | 69    | 2.3%    |
|                | 2.00                                                                      | 128   | 4.2%    |
|                | 3.00                                                                      | 476   | 15.7%   |
|                | 4.00                                                                      | 274   | 9.0%    |
|                | 5.00                                                                      | 27    | 0.9%    |
| Missing Values | System                                                                    | 2067  | 68.0%   |

### Q1.4\_PLEASANT\_TEMPERATURE\_W2

Question: How did you find this temperature at the time?

Response mode: 5-point likert scale.

|                     |             | Value                                               | Count | Percent |
|---------------------|-------------|-----------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 188                                                 |       |         |
|                     | Label       | 1.4. How did you find this temperature at the time? |       |         |
|                     | Type        | Numeric                                             |       |         |
|                     | Format      | F8.2                                                |       |         |
|                     | Measurement | Nominal                                             |       |         |
|                     | Role        | Input                                               |       |         |
| Valid Values        | 1.00        |                                                     | 102   | 3.4%    |
|                     | 2.00        |                                                     | 348   | 11.4%   |
|                     | 3.00        |                                                     | 169   | 5.6%    |
|                     | 4.00        |                                                     | 259   | 8.5%    |
|                     | 5.00        |                                                     | 105   | 3.5%    |
| Missing Values      | System      |                                                     | 2058  | 67.7%   |

#### Q1.5A\_FEEL\_W2

Description: Note: group 4 was not asked this question. Group dependent wording.

Question: Please describe in detail how this [*highest/most unpleasant/most unpleasant highest*] made you feel. Write as detailed a description as possible. If you can, write your description so that someone reading it might feel similar to how you felt.

Response mode: free response.

|                     |             | Value                                                                                                                                             |
|---------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard Attributes | Position    | 189                                                                                                                                               |
|                     | Label       | 1.5a Please describe in detail how this [highest/most unpleasant/most unpleasant highest] temperature made you feel. Write as detailed a descr... |
|                     | Type        | String                                                                                                                                            |
|                     | Format      | A16000                                                                                                                                            |
|                     | Measurement | Nominal                                                                                                                                           |
|                     | Role        | Input                                                                                                                                             |

#### Q1.5B\_DID\_W2

Description: Note: group 4 was not asked this question. Group dependent wording.

Question: Please describe in detail what you did during this [*highest/most unpleasant/most unpleasant highest*] temperature. Write as detailed a description as possible.

Response mode: free response.

|                     |          | Value                                                                                                                                     |
|---------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Standard Attributes | Position | 190                                                                                                                                       |
|                     | Label    | 1.5b Please describe in detail what you did during this [highest/most unpleasant/most unpleasant highest] temperature. Write as detail... |

|             |         |
|-------------|---------|
| Type        | String  |
| Format      | A16000  |
| Measurement | Nominal |
| Role        | Input   |

**Q1.5C\_CHANGE\_W2**

Description: Note: group 4 was not asked this question. Group dependent wording.

Question: Please describe in detail what you would do differently the next time you experience this [highest/most unpleasant/most unpleasant highest] temperature.

Write as detailed a description as possible.

Response mode: free response.

|             | Value                                                                                                                                                        |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Position    | 191                                                                                                                                                          |
| Label       | 1.5c Please describe in detail what you would do differently the next time you experience this [highest/most unpleasant/most unpleasant highest] temperature |
| Type        | String                                                                                                                                                       |
| Format      | A16000                                                                                                                                                       |
| Measurement | Nominal                                                                                                                                                      |
| Role        | Input                                                                                                                                                        |

**SECTION 2 – Climate change beliefs**

*Pre text: In this section you will be asked a number of questions concerning changes in the weather*

*Note: questions 2.1-2.6 were adapted from Taylor, A., Bruin, W. B., & Dessai, S. (2014). Climate Change Beliefs and Perceptions of Weather-Related Changes in the United Kingdom. Risk Analysis.*

**Q2.1\_W2**

Question: How bad do you think consequences of climate change will be in the UK?

Response mode: 4-point likert scale plus 'don't know' and 'no opinion' radio buttons.

|             | Value                                                                            | Count | Percent |
|-------------|----------------------------------------------------------------------------------|-------|---------|
| Position    | 192                                                                              |       |         |
| Label       | Q2.1_W2 - How bad do you think consequences of climate change will be in the UK? |       |         |
| Type        | Numeric                                                                          |       |         |
| Format      | F8                                                                               |       |         |
| Measurement | Scale                                                                            |       |         |
| Role        | Input                                                                            |       |         |
| N           | Valid                                                                            | 944   |         |

|                                 |                    |                |       |     |       |
|---------------------------------|--------------------|----------------|-------|-----|-------|
| Central Tendency and Dispersion | Missing            |                | 2097  |     |       |
|                                 | Mean               |                | 3.09  |     |       |
|                                 | Standard Deviation |                | 1.080 |     |       |
|                                 | Percentile 25      |                | 2.00  |     |       |
|                                 | Percentile 50      |                | 3.00  |     |       |
|                                 | Percentile 75      |                | 4.00  |     |       |
| Labeled Values                  | 1                  | Not at all bad |       | 45  | 1.5%  |
|                                 | 2                  | Not very bad   |       | 216 | 7.1%  |
|                                 | 3                  | Fairly bad     |       | 435 | 14.3% |
|                                 | 4                  | Very bad       |       | 130 | 4.3%  |
|                                 | 5                  | Don't know     |       | 96  | 3.2%  |
|                                 | 6                  | No Opinion     |       | 22  | 0.7%  |

## Q2.2\_W2

Question: How bad do you think consequences of climate change will be world-wide?

Response mode: 4-point likert scale plus 'don't know' and 'no opinion' radio buttons.

|                                 |                    | Value                                                                             | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 193                                                                               |       |         |
|                                 | Label              | Q2.2_W2 - How bad do you think consequences of climate change will be world-wide? |       |         |
|                                 | Type               | Numeric                                                                           |       |         |
|                                 | Format             | F8                                                                                |       |         |
|                                 | Measurement        | Scale                                                                             |       |         |
|                                 | Role               | Input                                                                             |       |         |
| N                               | Valid              | 944                                                                               |       |         |
|                                 | Missing            | 2097                                                                              |       |         |
|                                 | Mean               | 3.45                                                                              |       |         |
|                                 | Standard Deviation | .980                                                                              |       |         |
|                                 | Percentile 25      | 3.00                                                                              |       |         |
|                                 | Percentile 50      | 4.00                                                                              |       |         |
| Central Tendency and Dispersion | Percentile 75      | 4.00                                                                              |       |         |
|                                 | 1                  | Not at all bad                                                                    | 28    | 0.9%    |
|                                 | 2                  | Not very bad                                                                      | 119   | 3.9%    |
|                                 | 3                  | Fairly bad                                                                        | 314   | 10.3%   |
|                                 | 4                  | Very bad                                                                          | 380   | 12.5%   |
|                                 | 5                  | Don't know                                                                        | 88    | 2.9%    |
| Labeled Values                  | 6                  | No Opinion                                                                        | 15    | 0.5%    |

## Q2.3\_W2

Question: How concerned, if at all, are you about climate change?

Response mode: 4-point likert scale plus 'don't know' and 'no opinion' radio buttons.

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 194   |       |         |

|                                 |                    |                                                                   |     |       |
|---------------------------------|--------------------|-------------------------------------------------------------------|-----|-------|
| N                               | Label              | Q2.3_W2 - How concerned, if at all, are you about climate change? |     |       |
|                                 | Type               | Numeric                                                           |     |       |
|                                 | Format             | F8                                                                |     |       |
|                                 | Measurement        | Scale                                                             |     |       |
|                                 | Role               | Input                                                             |     |       |
|                                 | Valid              | 941                                                               |     |       |
|                                 | Missing            | 2100                                                              |     |       |
|                                 | Mean               | 2.94                                                              |     |       |
|                                 | Standard Deviation | .948                                                              |     |       |
|                                 | Percentile 25      | 2.00                                                              |     |       |
|                                 | Percentile 50      | 3.00                                                              |     |       |
|                                 | Percentile 75      | 4.00                                                              |     |       |
|                                 | 1                  | Not at all concerned                                              | 67  | 2.2%  |
| Central Tendency and Dispersion | 2                  | Not very concerned                                                | 215 | 7.1%  |
|                                 | 3                  | Fairly concerned                                                  | 399 | 13.1% |
|                                 | 4                  | Very concerned                                                    | 240 | 7.9%  |
|                                 | 5                  | Don't know                                                        | 11  | 0.4%  |
|                                 | 6                  | No Opinion                                                        | 9   | 0.3%  |
| Labeled Values                  |                    |                                                                   |     |       |
|                                 |                    |                                                                   |     |       |
|                                 |                    |                                                                   |     |       |
|                                 |                    |                                                                   |     |       |
|                                 |                    |                                                                   |     |       |

## Q2.4\_W2

Question: How convinced are you, if at all, that climate change is currently affecting the planet?

Response mode: 4-point likert scale plus 'don't know' and 'no opinion' radio buttons.

|                                 |                    | Value                                                                                              | Count | Percent |
|---------------------------------|--------------------|----------------------------------------------------------------------------------------------------|-------|---------|
| N                               | Position           | 195                                                                                                |       |         |
|                                 | Label              | Q2.4_W2 - How convinced are you, if at all, that climate change is currently affecting the planet? |       |         |
|                                 | Type               | Numeric                                                                                            |       |         |
|                                 | Format             | F8                                                                                                 |       |         |
|                                 | Measurement        | Scale                                                                                              |       |         |
|                                 | Role               | Input                                                                                              |       |         |
|                                 | Valid              | 943                                                                                                |       |         |
|                                 | Missing            | 2098                                                                                               |       |         |
|                                 | Mean               | 3.08                                                                                               |       |         |
|                                 | Standard Deviation | .961                                                                                               |       |         |
|                                 | Percentile 25      | 3.00                                                                                               |       |         |
|                                 | Percentile 50      | 3.00                                                                                               |       |         |
|                                 | Percentile 75      | 4.00                                                                                               |       |         |
| Central Tendency and Dispersion | 1                  | Not at all convinced                                                                               | 59    | 1.9%    |
|                                 | 2                  | Not very convinced                                                                                 | 168   | 5.5%    |
|                                 | 3                  | Fairly convinced                                                                                   | 402   | 13.2%   |
|                                 | 4                  | Totally convinced                                                                                  | 273   | 9.0%    |
|                                 | 5                  | Don't know                                                                                         | 34    | 1.1%    |
| Labeled Values                  |                    |                                                                                                    |       |         |
|                                 |                    |                                                                                                    |       |         |
|                                 |                    |                                                                                                    |       |         |
|                                 |                    |                                                                                                    |       |         |
|                                 |                    |                                                                                                    |       |         |

|   |            |   |      |
|---|------------|---|------|
| 6 | No Opinion | 7 | 0.2% |
|---|------------|---|------|

## Q2.5\_W2

Question: How convinced are you, if at all, that climate change is currently affecting the UK?

Response mode: 4-point likert scale plus 'don't know' and 'no opinion' radio buttons.

|                                 |                    | Value                                                                                          | Count | Percent |
|---------------------------------|--------------------|------------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 196                                                                                            |       |         |
|                                 | Label              | Q2.5_W2 - How convinced are you, if at all, that climate change is currently affecting the UK? |       |         |
|                                 | Type               | Numeric                                                                                        |       |         |
|                                 | Format             | F8                                                                                             |       |         |
|                                 | Measurement        | Scale                                                                                          |       |         |
|                                 | Role               | Input                                                                                          |       |         |
| N                               | Valid              | 942                                                                                            |       |         |
|                                 | Missing            | 2099                                                                                           |       |         |
|                                 | Mean               | 2.98                                                                                           |       |         |
|                                 | Standard Deviation | .959                                                                                           |       |         |
|                                 | Percentile 25      | 2.00                                                                                           |       |         |
| Central Tendency and Dispersion | Percentile 50      | 3.00                                                                                           |       |         |
|                                 | Percentile 75      | 4.00                                                                                           |       |         |
|                                 | 1                  | Not at all convinced                                                                           | 58    | 1.9%    |
|                                 | 2                  | Not very convinced                                                                             | 212   | 7.0%    |
| Labeled Values                  | 3                  | Fairly convinced                                                                               | 407   | 13.4%   |
|                                 | 4                  | Totally convinced                                                                              | 223   | 7.3%    |
|                                 | 5                  | Don't know                                                                                     | 36    | 1.2%    |
|                                 | 6                  | No Opinion                                                                                     | 6     | 0.2%    |

## Q2\_CLIMATE\_CHANGE\_CONCERNS\_W2

Description: computed mean score of 2.1-2.5.

|                                 |                    | Value                                                                               |
|---------------------------------|--------------------|-------------------------------------------------------------------------------------|
| Standard Attributes             | Position           | 197                                                                                 |
|                                 | Label              | Q2_climate_change_concerns_w2 - mean (Q2.1_w3, Q2.2_w3, Q2.3_w3, Q2.4_w3, Q2.5_w3). |
|                                 | Type               | Numeric                                                                             |
|                                 | Format             | F8.2                                                                                |
|                                 | Measurement        | Scale                                                                               |
|                                 | Role               | Input                                                                               |
| N                               | Valid              | 946                                                                                 |
|                                 | Missing            | 2095                                                                                |
|                                 | Mean               | 3.1066                                                                              |
|                                 | Standard Deviation | .76966                                                                              |
|                                 | Percentile 25      | 2.6000                                                                              |
| Central Tendency and Dispersion | Percentile 50      | 3.2000                                                                              |
|                                 | Percentile 75      | 3.6000                                                                              |

## Q2.6 (1-9)

Question: During your life in the UK do you feel the following have become more or less frequent in the UK, or stayed about the same?

Response mode: 5-point likert scale plus 'don't know' radio button.

Q2.6\_1\_W2

Description: Snow

|                                 |                    | Value                  | Count | Percent |
|---------------------------------|--------------------|------------------------|-------|---------|
| Standard Attributes             | Position           | 198                    |       |         |
|                                 | Label              | Q2.6_1_W2 - 1. Snow    |       |         |
|                                 | Type               | Numeric                |       |         |
|                                 | Format             | F8                     |       |         |
|                                 | Measurement        | Scale                  |       |         |
|                                 | Role               | Input                  |       |         |
| N                               | Valid              | 945                    |       |         |
|                                 | Missing            | 2096                   |       |         |
|                                 | Mean               | 2.30                   |       |         |
|                                 | Standard Deviation | 1.190                  |       |         |
| Central Tendency and Dispersion | Percentile 25      | 1.00                   |       |         |
|                                 | Percentile 50      | 2.00                   |       |         |
|                                 | Percentile 75      | 3.00                   |       |         |
| Labeled Values                  | 1                  | A lot less frequent    | 280   | 9.2%    |
|                                 | 2                  | A little less frequent | 312   | 10.3%   |
|                                 | 3                  | About the same         | 198   | 6.5%    |
|                                 | 4                  | A little more frequent | 108   | 3.6%    |
|                                 | 5                  | A lot more frequent    | 34    | 1.1%    |
|                                 | 6                  | Don't know             | 13    | 0.4%    |

Q2.6\_2\_W2

Description: Cold winters

|                                 |                    | Value                       | Count | Percent |
|---------------------------------|--------------------|-----------------------------|-------|---------|
| Standard Attributes             | Position           | 199                         |       |         |
|                                 | Label              | Q2.6_2_W2 - 2. Cold winters |       |         |
|                                 | Type               | Numeric                     |       |         |
|                                 | Format             | F8                          |       |         |
|                                 | Measurement        | Scale                       |       |         |
|                                 | Role               | Input                       |       |         |
| N                               | Valid              | 942                         |       |         |
|                                 | Missing            | 2099                        |       |         |
|                                 | Mean               | 2.60                        |       |         |
|                                 | Standard Deviation | 1.107                       |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                        |       |         |
|                                 | Percentile 50      | 2.00                        |       |         |

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|                |               |                        |     |       |
|----------------|---------------|------------------------|-----|-------|
|                | Percentile 75 | 3.00                   |     |       |
| Labeled Values | 1             | A lot less frequent    | 130 | 4.3%  |
|                | 2             | A little less frequent | 375 | 12.3% |
|                | 3             | About the same         | 244 | 8.0%  |
|                | 4             | A little more frequent | 136 | 4.5%  |
|                | 5             | A lot more frequent    | 48  | 1.6%  |
|                | 6             | Don't know             | 9   | 0.3%  |

## Q2.6\_3\_W2

Description: Mild winters

|                                 |                    | Value                       | Count | Percent |
|---------------------------------|--------------------|-----------------------------|-------|---------|
| Standard Attributes             | Position           | 200                         |       |         |
|                                 | Label              | Q2.6_3_W2 - 3. Mild winters |       |         |
|                                 | Type               | Numeric                     |       |         |
|                                 | Format             | F8                          |       |         |
|                                 | Measurement        | Scale                       |       |         |
|                                 | Role               | Input                       |       |         |
| N                               | Valid              | 941                         |       |         |
|                                 | Missing            | 2100                        |       |         |
|                                 | Mean               | 3.56                        |       |         |
|                                 | Standard Deviation | .920                        |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                        |       |         |
|                                 | Percentile 50      | 4.00                        |       |         |
|                                 | Percentile 75      | 4.00                        |       |         |
|                                 | 1                  | A lot less frequent         | 17    | 0.6%    |
| Labeled Values                  | 2                  | A little less frequent      | 89    | 2.9%    |
|                                 | 3                  | About the same              | 316   | 10.4%   |
|                                 | 4                  | A little more frequent      | 403   | 13.3%   |
|                                 | 5                  | A lot more frequent         | 103   | 3.4%    |
|                                 | 6                  | Don't know                  | 13    | 0.4%    |

## Q2.6\_4\_W2

Description: Dry periods without rain

|                     |             | Value                                   | Count | Percent |
|---------------------|-------------|-----------------------------------------|-------|---------|
| Standard Attributes | Position    | 201                                     |       |         |
|                     | Label       | Q2.6_4_W2 - 4. Dry periods without rain |       |         |
|                     | Type        | Numeric                                 |       |         |
|                     | Format      | F8                                      |       |         |
|                     | Measurement | Scale                                   |       |         |
|                     |             |                                         |       |         |



|                                 |                    |                        |     |       |
|---------------------------------|--------------------|------------------------|-----|-------|
|                                 | Role               | Input                  |     |       |
| N                               | Valid              | 940                    |     |       |
|                                 | Missing            | 2101                   |     |       |
|                                 | Mean               | 3.11                   |     |       |
|                                 | Standard Deviation | 1.061                  |     |       |
| Central Tendency and Dispersion | Percentile 25      | 2.00                   |     |       |
|                                 | Percentile 50      | 3.00                   |     |       |
|                                 | Percentile 75      | 4.00                   |     |       |
| Labeled Values                  | 1                  | A lot less frequent    | 61  | 2.0%  |
|                                 | 2                  | A little less frequent | 183 | 6.0%  |
|                                 | 3                  | About the same         | 383 | 12.6% |
|                                 | 4                  | A little more frequent | 237 | 7.8%  |
|                                 | 5                  | A lot more frequent    | 56  | 1.8%  |
|                                 | 6                  | Don't know             | 20  | 0.7%  |

## Q2.6\_5\_W2

Description: Heatwaves

|                                 |                    | Value                    | Count | Percent |
|---------------------------------|--------------------|--------------------------|-------|---------|
| Standard Attributes             | Position           | 202                      |       |         |
|                                 | Label              | Q2.6_5_W2 - 5. Heatwaves |       |         |
|                                 | Type               | Numeric                  |       |         |
|                                 | Format             | F8                       |       |         |
|                                 | Measurement        | Scale                    |       |         |
|                                 | Role               | Input                    |       |         |
| N                               | Valid              | 945                      |       |         |
|                                 | Missing            | 2096                     |       |         |
|                                 | Mean               | 3.18                     |       |         |
|                                 | Standard Deviation | 1.026                    |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                     |       |         |
|                                 | Percentile 50      | 3.00                     |       |         |
|                                 | Percentile 75      | 4.00                     |       |         |
| Labeled Values                  | 1                  | A lot less frequent      | 44    | 1.4%    |
|                                 | 2                  | A little less frequent   | 184   | 6.1%    |
|                                 | 3                  | About the same           | 371   | 12.2%   |
|                                 | 4                  | A little more frequent   | 274   | 9.0%    |
|                                 | 5                  | A lot more frequent      | 52    | 1.7%    |
|                                 | 6                  | Don't know               | 20    | 0.7%    |

## Q2.6\_6\_W2

Description: Flooding

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|                                 |                    | Value                   | Count | Percent |
|---------------------------------|--------------------|-------------------------|-------|---------|
| Standard Attributes             | Position           | 203                     |       |         |
|                                 | Label              | Q2.6_6_W2 - 6. Flooding |       |         |
|                                 | Type               | Numeric                 |       |         |
|                                 | Format             | F8                      |       |         |
|                                 | Measurement        | Scale                   |       |         |
|                                 | Role               | Input                   |       |         |
| N                               | Valid              | 942                     |       |         |
|                                 | Missing            | 2099                    |       |         |
|                                 | Mean               | 4.38                    |       |         |
|                                 | Standard Deviation | .840                    |       |         |
|                                 | Percentile 25      | 4.00                    |       |         |
|                                 | Percentile 50      | 5.00                    |       |         |
| Central Tendency and Dispersion | Percentile 75      | 5.00                    |       |         |
|                                 | 1                  | A lot less frequent     | 8     | 0.3%    |
|                                 | 2                  | A little less frequent  | 15    | 0.5%    |
|                                 | 3                  | About the same          | 116   | 3.8%    |
|                                 | 4                  | A little more frequent  | 288   | 9.5%    |
|                                 | 5                  | A lot more frequent     | 503   | 16.5%   |
| Labeled Values                  | 6                  | Don't know              | 12    | 0.4%    |

Q2.6\_7\_W2

Description: Periods of heavy rainfall

|                                 |                    | Value                                    | Count | Percent |
|---------------------------------|--------------------|------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 204                                      |       |         |
|                                 | Label              | Q2.6_7_W2 - 7. Periods of heavy rainfall |       |         |
|                                 | Type               | Numeric                                  |       |         |
|                                 | Format             | F8                                       |       |         |
|                                 | Measurement        | Scale                                    |       |         |
|                                 | Role               | Input                                    |       |         |
| N                               | Valid              | 942                                      |       |         |
|                                 | Missing            | 2099                                     |       |         |
|                                 | Mean               | 4.20                                     |       |         |
|                                 | Standard Deviation | .887                                     |       |         |
|                                 | Percentile 25      | 4.00                                     |       |         |
|                                 | Percentile 50      | 4.00                                     |       |         |
| Central Tendency and Dispersion | Percentile 75      | 5.00                                     |       |         |
|                                 | 1                  | A lot less frequent                      | 5     | 0.2%    |
|                                 | 2                  | A little less frequent                   | 21    | 0.7%    |
|                                 | 3                  | About the same                           | 187   | 6.1%    |
|                                 | 4                  | A little more frequent                   | 312   | 10.3%   |
|                                 |                    |                                          |       |         |

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|   |                     |     |       |
|---|---------------------|-----|-------|
| 5 | A lot more frequent | 402 | 13.2% |
| 6 | Don't know          | 15  | 0.5%  |

Q2.6\_8\_W2

Description: Hot summers

|                                 |                    | Value                      | Count | Percent |
|---------------------------------|--------------------|----------------------------|-------|---------|
| Standard Attributes             | Position           | 205                        |       |         |
|                                 | Label              | Q2.6_8_W2 - 8. Hot summers |       |         |
|                                 | Type               | Numeric                    |       |         |
|                                 | Format             | F8                         |       |         |
|                                 | Measurement        | Scale                      |       |         |
|                                 | Role               | Input                      |       |         |
| N                               | Valid              | 944                        |       |         |
|                                 | Missing            | 2097                       |       |         |
|                                 | Mean               | 3.02                       |       |         |
|                                 | Standard Deviation | 1.017                      |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                       |       |         |
|                                 | Percentile 50      | 3.00                       |       |         |
|                                 | Percentile 75      | 4.00                       |       |         |
| Labeled Values                  | 1                  | A lot less frequent        | 34    | 1.1%    |
|                                 | 2                  | A little less frequent     | 271   | 8.9%    |
|                                 | 3                  | About the same             | 366   | 12.0%   |
|                                 | 4                  | A little more frequent     | 208   | 6.8%    |
|                                 | 5                  | A lot more frequent        | 45    | 1.5%    |
|                                 | 6                  | Don't know                 | 20    | 0.7%    |

Q2.6\_9\_W2

Description: Coastal erosion (where the sea wears away the land)

|                      |             | Value                                                              | Count | Percent |
|----------------------|-------------|--------------------------------------------------------------------|-------|---------|
| Standard Attributes  | Position    | 206                                                                |       |         |
|                      | Label       | Q2.6_9_W2 - 9. Coastal erosion (where the sea wears away the land) |       |         |
|                      | Type        | Numeric                                                            |       |         |
|                      | Format      | F8                                                                 |       |         |
|                      | Measurement | Scale                                                              |       |         |
|                      | Role        | Input                                                              |       |         |
| N                    | Valid       | 945                                                                |       |         |
|                      | Missing     | 2096                                                               |       |         |
| Central Tendency and | Mean        | 4.22                                                               |       |         |

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|                |                    |                        |     |       |
|----------------|--------------------|------------------------|-----|-------|
| Dispersion     | Standard Deviation | .956                   |     |       |
|                | Percentile 25      | 4.00                   |     |       |
|                | Percentile 50      | 4.00                   |     |       |
|                | Percentile 75      | 5.00                   |     |       |
| Labeled Values | 1                  | A lot less frequent    | 4   | 0.1%  |
|                | 2                  | A little less frequent | 15  | 0.5%  |
|                | 3                  | About the same         | 207 | 6.8%  |
|                | 4                  | A little more frequent | 338 | 11.1% |
|                | 5                  | A lot more frequent    | 306 | 10.1% |
|                | 6                  | Don't know             | 75  | 2.5%  |

Q2.6\_10\_W2

Description: Cold summers

|                                 |                    | Value                         | Count | Percent |
|---------------------------------|--------------------|-------------------------------|-------|---------|
| Standard Attributes             | Position           | 207                           |       |         |
|                                 | Label              | Q2.6_10_W2 - 10. Cold summers |       |         |
|                                 | Type               | Numeric                       |       |         |
|                                 | Format             | F8                            |       |         |
|                                 | Measurement        | Scale                         |       |         |
|                                 | Role               | Input                         |       |         |
| N                               | Valid              | 943                           |       |         |
|                                 | Missing            | 2098                          |       |         |
| Central Tendency and Dispersion | Mean               | 3.26                          |       |         |
|                                 | Standard Deviation | .916                          |       |         |
|                                 | Percentile 25      | 3.00                          |       |         |
|                                 | Percentile 50      | 3.00                          |       |         |
| Labeled Values                  | Percentile 75      | 4.00                          |       |         |
|                                 | 1                  | A lot less frequent           | 15    | 0.5%    |
|                                 | 2                  | A little less frequent        | 146   | 4.8%    |
|                                 | 3                  | About the same                | 449   | 14.8%   |
|                                 | 4                  | A little more frequent        | 268   | 8.8%    |
|                                 | 5                  | A lot more frequent           | 41    | 1.3%    |
|                                 | 6                  | Don't know                    | 24    | 0.8%    |

Q2.6\_11\_W2

Description: Hurricane strength winds

|                     |          | Value                                     | Count | Percent |
|---------------------|----------|-------------------------------------------|-------|---------|
| Standard Attributes | Position | 208                                       |       |         |
|                     | Label    | Q2.6_11_W2 - 11. Hurricane strength winds |       |         |
|                     | Type     | Numeric                                   |       |         |

|                                 |                    |                        |     |       |
|---------------------------------|--------------------|------------------------|-----|-------|
| N                               | Format             | F8                     |     |       |
|                                 | Measurement        | Scale                  |     |       |
|                                 | Role               | Input                  |     |       |
|                                 | Valid              | 942                    |     |       |
|                                 | Missing            | 2099                   |     |       |
|                                 | Mean               | 3.86                   |     |       |
|                                 | Standard Deviation | 1.008                  |     |       |
|                                 | Percentile 25      | 3.00                   |     |       |
|                                 | Percentile 50      | 4.00                   |     |       |
|                                 | Percentile 75      | 4.00                   |     |       |
| Central Tendency and Dispersion | 1                  | A lot less frequent    | 12  | 0.4%  |
|                                 | 2                  | A little less frequent | 52  | 1.7%  |
|                                 | 3                  | About the same         | 270 | 8.9%  |
|                                 | 4                  | A little more frequent | 385 | 12.7% |
|                                 | 5                  | A lot more frequent    | 168 | 5.5%  |
|                                 | 6                  | Don't know             | 55  | 1.8%  |
| Labeled Values                  |                    |                        |     |       |

Q2.6\_12\_W2

Description: Thunderstorms

|                                 |                    | Value                          | Count | Percent |
|---------------------------------|--------------------|--------------------------------|-------|---------|
| Standard Attributes             | Position           | 209                            |       |         |
|                                 | Label              | Q2.6_12_W2 - 12. Thunderstorms |       |         |
|                                 | Type               | Numeric                        |       |         |
|                                 | Format             | F8                             |       |         |
|                                 | Measurement        | Scale                          |       |         |
|                                 | Role               | Input                          |       |         |
| N                               | Valid              | 942                            |       |         |
|                                 | Missing            | 2099                           |       |         |
|                                 | Mean               | 3.19                           |       |         |
|                                 | Standard Deviation | 1.021                          |       |         |
|                                 | Percentile 25      | 3.00                           |       |         |
|                                 | Percentile 50      | 3.00                           |       |         |
| Central Tendency and Dispersion | Percentile 75      | 4.00                           |       |         |
|                                 | 1                  | A lot less frequent            | 27    | 0.9%    |
|                                 | 2                  | A little less frequent         | 165   | 5.4%    |
|                                 | 3                  | About the same                 | 490   | 16.1%   |
|                                 | 4                  | A little more frequent         | 163   | 5.4%    |
|                                 | 5                  | A lot more frequent            | 59    | 1.9%    |
| Labeled Values                  |                    |                                |       |         |
|                                 | 6                  | Don't know                     | 38    | 1.2%    |

Q2.6\_13\_W2

Description: Fog

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|                                 |                    | Value                  | Count | Percent |
|---------------------------------|--------------------|------------------------|-------|---------|
| Standard Attributes             | Position           | 210                    |       |         |
|                                 | Label              | Q2.6_13_W2 - 13. Fog   |       |         |
|                                 | Type               | Numeric                |       |         |
|                                 | Format             | F8                     |       |         |
|                                 | Measurement        | Scale                  |       |         |
|                                 | Role               | Input                  |       |         |
| N                               | Valid              | 944                    |       |         |
|                                 | Missing            | 2097                   |       |         |
|                                 | Mean               | 2.85                   |       |         |
| Central Tendency and Dispersion | Standard Deviation | 1.069                  |       |         |
|                                 | Percentile 25      | 2.00                   |       |         |
|                                 | Percentile 50      | 3.00                   |       |         |
|                                 | Percentile 75      | 3.00                   |       |         |
| Labeled Values                  | 1                  | A lot less frequent    | 93    | 3.1%    |
|                                 | 2                  | A little less frequent | 226   | 7.4%    |
|                                 | 3                  | About the same         | 444   | 14.6%   |
|                                 | 4                  | A little more frequent | 126   | 4.1%    |
|                                 | 5                  | A lot more frequent    | 24    | 0.8%    |
|                                 | 6                  | Don't know             | 31    | 1.0%    |

Q2.6\_14\_W2

Description: Hail

|                                 |                    | Value                  | Count | Percent |
|---------------------------------|--------------------|------------------------|-------|---------|
| Standard Attributes             | Position           | 211                    |       |         |
|                                 | Label              | Q2.6_14_W2 - 14. Hail  |       |         |
|                                 | Type               | Numeric                |       |         |
|                                 | Format             | F8                     |       |         |
|                                 | Measurement        | Scale                  |       |         |
|                                 | Role               | Input                  |       |         |
| N                               | Valid              | 943                    |       |         |
|                                 | Missing            | 2098                   |       |         |
|                                 | Mean               | 3.13                   |       |         |
| Central Tendency and Dispersion | Standard Deviation | .915                   |       |         |
|                                 | Percentile 25      | 3.00                   |       |         |
|                                 | Percentile 50      | 3.00                   |       |         |
|                                 | Percentile 75      | 3.00                   |       |         |
| Labeled Values                  | 1                  | A lot less frequent    | 17    | 0.6%    |
|                                 | 2                  | A little less frequent | 147   | 4.8%    |
|                                 | 3                  | About the same         | 578   | 19.0%   |
|                                 | 4                  | A little more frequent | 133   | 4.4%    |
|                                 | 5                  | A lot more frequent    | 31    | 1.0%    |

|   |            |    |      |
|---|------------|----|------|
| 6 | Don't know | 37 | 1.2% |
|---|------------|----|------|

## Q2.6\_15\_W2

Description: Extreme weather

|                                 |                    | Value                            | Count | Percent |
|---------------------------------|--------------------|----------------------------------|-------|---------|
| Standard Attributes             | Position           | 212                              |       |         |
|                                 | Label              | Q2.6_15_W2 - 15. Extreme weather |       |         |
|                                 | Type               | Numeric                          |       |         |
|                                 | Format             | F8                               |       |         |
|                                 | Measurement        | Scale                            |       |         |
|                                 | Role               | Input                            |       |         |
|                                 | Valid              | 942                              |       |         |
| N                               | Missing            | 2099                             |       |         |
|                                 | Mean               | 3.87                             |       |         |
|                                 | Standard Deviation | .907                             |       |         |
|                                 | Percentile 25      | 3.00                             |       |         |
|                                 | Percentile 50      | 4.00                             |       |         |
|                                 | Percentile 75      | 4.00                             |       |         |
| Central Tendency and Dispersion | 1                  | A lot less frequent              | 5     | 0.2%    |
|                                 | 2                  | A little less frequent           | 41    | 1.3%    |
|                                 | 3                  | About the same                   | 276   | 9.1%    |
|                                 | 4                  | A little more frequent           | 401   | 13.2%   |
|                                 | 5                  | A lot more frequent              | 190   | 6.2%    |
|                                 | 6                  | Don't know                       | 29    | 1.0%    |
|                                 | Labeled Values     |                                  |       |         |

**SECTION 3 – Intended protection behaviours**

*Pre text: The following questions ask how frequently you would follow the strategies below to protect yourself from heat in the summer whilst in the UK.*

*Response mode: 5-point likert scale.*

## Q3.1\_W2

Question: Next summer, during very hot days, how often would you **keep out of the sun between 11.00am and 3.00pm** to protect yourself from heat?

|                     |          | Value                                                    | Count | Percent |
|---------------------|----------|----------------------------------------------------------|-------|---------|
| Standard Attributes | Position | 213                                                      |       |         |
|                     | Label    | Q3.1_W2 - keep out of the sun between 11.00am and 3.00pm |       |         |

|                |                    |              |     |       |
|----------------|--------------------|--------------|-----|-------|
| N              | Type               | Numeric      |     |       |
|                | Format             | F8           |     |       |
|                | Measurement        | Scale        |     |       |
|                | Role               | Input        |     |       |
|                | Valid              | 944          |     |       |
|                | Missing            | 2097         |     |       |
|                | Mean               | 3.57         |     |       |
|                | Standard Deviation | .915         |     |       |
|                | Percentile 25      | 3.00         |     |       |
|                | Percentile 50      | 4.00         |     |       |
| Labeled Values | 1                  | Never        | 20  | 0.7%  |
|                | 2                  | Rarely       | 88  | 2.9%  |
|                | 3                  | Occasionally | 298 | 9.8%  |
|                | 4                  | Often        | 407 | 13.4% |
|                | 5                  | Always       | 131 | 4.3%  |

## Q3.2\_W2

Question: Next summer, during hot very days, how often would you **walk in the shade** to protect yourself from heat?

|                                 |                    | Value                       | Count | Percent |
|---------------------------------|--------------------|-----------------------------|-------|---------|
| Standard Attributes             | Position           | 214                         |       |         |
|                                 | Label              | Q3.2_W2 - walk in the shade |       |         |
|                                 | Type               | Numeric                     |       |         |
|                                 | Format             | F8                          |       |         |
|                                 | Measurement        | Scale                       |       |         |
|                                 | Role               | Input                       |       |         |
|                                 | Valid              | 940                         |       |         |
|                                 | Missing            | 2101                        |       |         |
|                                 | Mean               | 3.69                        |       |         |
|                                 | Standard Deviation | .876                        |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                        |       |         |
|                                 | Percentile 50      | 4.00                        |       |         |
|                                 | Percentile 75      | 4.00                        |       |         |
| Labeled Values                  | 1                  | Never                       | 14    | 0.5%    |
|                                 | 2                  | Rarely                      | 67    | 2.2%    |
|                                 | 3                  | Occasionally                | 270   | 8.9%    |
|                                 | 4                  | Often                       | 439   | 14.4%   |
|                                 | 5                  | Always                      | 150   | 4.9%    |

## Q3.3\_W2

Question: Next summer, during very hot days, how often would you **apply sunscreen** to protect yourself from heat?

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 215   |       |         |



|                                    |                    |                                 |     |      |
|------------------------------------|--------------------|---------------------------------|-----|------|
| N                                  | Label              | Q3.3_W2 -<br>apply<br>sunscreen |     |      |
|                                    | Type               | Numeric                         |     |      |
|                                    | Format             | F8                              |     |      |
|                                    | Measurement        | Scale                           |     |      |
|                                    | Role               | Input                           |     |      |
|                                    | Valid              | 935                             |     |      |
|                                    | Missing            | 2106                            |     |      |
|                                    | Mean               | 3.73                            |     |      |
|                                    | Standard Deviation | 1.136                           |     |      |
|                                    | Percentile 25      | 3.00                            |     |      |
| Central Tendency and<br>Dispersion | Percentile 50      | 4.00                            |     |      |
|                                    | Percentile 75      | 5.00                            |     |      |
|                                    | 1                  | Never                           | 38  | 1.2% |
|                                    | 2                  | Rarely                          | 105 | 3.5% |
|                                    | 3                  | Occasionally                    | 219 | 7.2% |
| Labeled Values                     | 4                  | Often                           | 281 | 9.2% |
|                                    | 5                  | Always                          | 292 | 9.6% |

## Q3.4\_W2

Question: Next summer, during very hot days, how often would you **avoid extreme physical exertion** to protect yourself from heat?

|                                    |                    | Value                                              | Count | Percent |
|------------------------------------|--------------------|----------------------------------------------------|-------|---------|
| N                                  | Position           | 216                                                |       |         |
|                                    | Label              | Q3.4_W2 -<br>avoid extreme<br>physical<br>exertion |       |         |
|                                    | Type               | Numeric                                            |       |         |
|                                    | Format             | F8                                                 |       |         |
|                                    | Measurement        | Scale                                              |       |         |
|                                    | Role               | Input                                              |       |         |
|                                    | Valid              | 927                                                |       |         |
|                                    | Missing            | 2114                                               |       |         |
|                                    | Mean               | 4.01                                               |       |         |
|                                    | Standard Deviation | .967                                               |       |         |
| Central Tendency and<br>Dispersion | Percentile 25      | 3.00                                               |       |         |
|                                    | Percentile 50      | 4.00                                               |       |         |
|                                    | Percentile 75      | 5.00                                               |       |         |
|                                    | 1                  | Never                                              | 16    | 0.5%    |
|                                    | 2                  | Rarely                                             | 50    | 1.6%    |
| Labeled Values                     | 3                  | Occasionally                                       | 184   | 6.1%    |
|                                    | 4                  | Often                                              | 339   | 11.1%   |
|                                    | 5                  | Always                                             | 338   | 11.1%   |

## Q3.5\_W2

Question: Next summer, during very hot days, how often would you **have plenty of cold drinks** to protect yourself from heat?

|                                 |                    | Value                                | Count | Percent |
|---------------------------------|--------------------|--------------------------------------|-------|---------|
| Standard Attributes             | Position           | 217                                  |       |         |
|                                 | Label              | Q3.5_W2 - have plenty of cold drinks |       |         |
|                                 | Type               | Numeric                              |       |         |
|                                 | Format             | F8                                   |       |         |
|                                 | Measurement        | Scale                                |       |         |
|                                 | Role               | Input                                |       |         |
| N                               | Valid              | 935                                  |       |         |
|                                 | Missing            | 2106                                 |       |         |
|                                 | Mean               | 4.18                                 |       |         |
| Central Tendency and Dispersion | Standard Deviation | .776                                 |       |         |
|                                 | Percentile 25      | 4.00                                 |       |         |
|                                 | Percentile 50      | 4.00                                 |       |         |
|                                 | Percentile 75      | 5.00                                 |       |         |
| Labeled Values                  | 1                  | Never                                | 5     | 0.2%    |
|                                 | 2                  | Rarely                               | 18    | 0.6%    |
|                                 | 3                  | Occasionally                         | 129   | 4.2%    |
|                                 | 4                  | Often                                | 437   | 14.4%   |
|                                 | 5                  | Always                               | 346   | 11.4%   |

### Q3.6\_W2

Question: Next summer, during very hot days, how often would you **avoid excess alcohol** to protect yourself from heat?

|                                 |                    | Value                          | Count | Percent |
|---------------------------------|--------------------|--------------------------------|-------|---------|
| Standard Attributes             | Position           | 218                            |       |         |
|                                 | Label              | Q3.6_W2 - avoid excess alcohol |       |         |
|                                 | Type               | Numeric                        |       |         |
|                                 | Format             | F8                             |       |         |
|                                 | Measurement        | Scale                          |       |         |
|                                 | Role               | Input                          |       |         |
| N                               | Valid              | 930                            |       |         |
|                                 | Missing            | 2111                           |       |         |
|                                 | Mean               | 3.85                           |       |         |
| Central Tendency and Dispersion | Standard Deviation | 1.073                          |       |         |
|                                 | Percentile 25      | 3.00                           |       |         |
|                                 | Percentile 50      | 4.00                           |       |         |
|                                 | Percentile 75      | 5.00                           |       |         |
| Labeled Values                  | 1                  | Never                          | 19    | 0.6%    |
|                                 | 2                  | Rarely                         | 86    | 2.8%    |
|                                 | 3                  | Occasionally                   | 243   | 8.0%    |
|                                 | 4                  | Often                          | 249   | 8.2%    |
|                                 | 5                  | Always                         | 333   | 11.0%   |

## Q3.7\_W2

Question: Next summer, during very hot days, how often would you **keep an eye on isolated, elderly, or ill people and make sure they are able to keep cool?**

|                                 |                    | Value                                                     | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 219                                                       |       |         |
|                                 | Label              | Q3.7_W2 - keep an eye on isolated, elderly, or ill people |       |         |
|                                 | Type               | Numeric                                                   |       |         |
|                                 | Format             | F8                                                        |       |         |
|                                 | Measurement        | Scale                                                     |       |         |
|                                 | Role               | Input                                                     |       |         |
|                                 | N                  |                                                           |       |         |
| Central Tendency and Dispersion | Valid              | 927                                                       |       |         |
|                                 | Missing            | 2114                                                      |       |         |
|                                 | Mean               | 3.37                                                      |       |         |
|                                 | Standard Deviation | 1.037                                                     |       |         |
|                                 | Percentile 25      | 3.00                                                      |       |         |
|                                 | Percentile 50      | 3.00                                                      |       |         |
|                                 | Percentile 75      | 4.00                                                      |       |         |
| Labeled Values                  | 1                  | Never                                                     | 44    | 1.4%    |
|                                 | 2                  | Rarely                                                    | 127   | 4.2%    |
|                                 | 3                  | Occasionally                                              | 331   | 10.9%   |
|                                 | 4                  | Often                                                     | 294   | 9.7%    |
|                                 | 5                  | Always                                                    | 131   | 4.3%    |

## Q3.8\_W2

Question: Next summer, during very hot days, how often would you **keep an eye on babies and children to make sure they are able to keep cool?**

|                                 |                    | Value                                        | Count | Percent |
|---------------------------------|--------------------|----------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 220                                          |       |         |
|                                 | Label              | Q3.8_W2 - keep an eye on babies and children |       |         |
|                                 | Type               | Numeric                                      |       |         |
|                                 | Format             | F8                                           |       |         |
|                                 | Measurement        | Scale                                        |       |         |
|                                 | Role               | Input                                        |       |         |
|                                 | N                  |                                              |       |         |
| Central Tendency and Dispersion | Valid              | 935                                          |       |         |
|                                 | Missing            | 2106                                         |       |         |
|                                 | Mean               | 3.48                                         |       |         |
|                                 | Standard Deviation | 1.296                                        |       |         |
|                                 | Percentile 25      | 3.00                                         |       |         |
|                                 | Percentile 50      | 4.00                                         |       |         |

|                |               |              |     |      |
|----------------|---------------|--------------|-----|------|
|                | Percentile 75 | 5.00         |     |      |
|                | 1             | Never        | 99  | 3.3% |
|                | 2             | Rarely       | 116 | 3.8% |
| Labeled Values | 3             | Occasionally | 213 | 7.0% |
|                | 4             | Often        | 252 | 8.3% |
|                | 5             | Always       | 255 | 8.4% |

## Q3.9\_W2

Question: Next summer, during very hot days, how often would you **keep windows that are exposed to the sun *closed* during the day** to protect yourself from heat?

|                                 |                    | Value                                                                    | Count | Percent |
|---------------------------------|--------------------|--------------------------------------------------------------------------|-------|---------|
|                                 | Position           | 221                                                                      |       |         |
|                                 | Label              | Q3.9_W2 - keep windows that are exposed to the sun closed during the day |       |         |
| Standard Attributes             | Type               | Numeric                                                                  |       |         |
|                                 | Format             | F8                                                                       |       |         |
|                                 | Measurement        | Scale                                                                    |       |         |
|                                 | Role               | Input                                                                    |       |         |
| N                               | Valid              | 929                                                                      |       |         |
|                                 | Missing            | 2112                                                                     |       |         |
|                                 | Mean               | 3.37                                                                     |       |         |
|                                 | Standard Deviation | 1.174                                                                    |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                                                                     |       |         |
|                                 | Percentile 50      | 3.00                                                                     |       |         |
|                                 | Percentile 75      | 4.00                                                                     |       |         |
|                                 | 1                  | Never                                                                    | 56    | 1.8%    |
|                                 | 2                  | Rarely                                                                   | 181   | 6.0%    |
| Labeled Values                  | 3                  | Occasionally                                                             | 241   | 7.9%    |
|                                 | 4                  | Often                                                                    | 268   | 8.8%    |
|                                 | 5                  | Always                                                                   | 183   | 6.0%    |

## Q3.10\_W2

Question: Next summer, during very hot days, how often would you **open windows at night when the temperature has dropped** to protect yourself from heat?

|                     |             | Value                                                             | Count | Percent |
|---------------------|-------------|-------------------------------------------------------------------|-------|---------|
|                     | Position    | 222                                                               |       |         |
|                     | Label       | Q3.10_W2 - open windows at night when the temperature has dropped |       |         |
| Standard Attributes | Type        | Numeric                                                           |       |         |
|                     | Format      | F8                                                                |       |         |
|                     | Measurement | Scale                                                             |       |         |
|                     | Role        | Input                                                             |       |         |

|                                 |   |                    |       |       |  |
|---------------------------------|---|--------------------|-------|-------|--|
| Central Tendency and Dispersion | N | Valid              | 920   |       |  |
|                                 |   | Missing            | 2121  |       |  |
|                                 |   | Mean               | 3.95  |       |  |
|                                 |   | Standard Deviation | 1.011 |       |  |
|                                 |   | Percentile 25      | 3.00  |       |  |
|                                 |   | Percentile 50      | 4.00  |       |  |
|                                 |   | Percentile 75      | 5.00  |       |  |
| Labeled Values                  | 1 | Never              | 32    | 1.1%  |  |
|                                 | 2 | Rarely             | 43    | 1.4%  |  |
|                                 | 3 | Occasionally       | 174   | 5.7%  |  |
|                                 | 4 | Often              | 363   | 11.9% |  |
|                                 | 5 | Always             | 308   | 10.1% |  |

## Q3.11\_W2

Question: Next summer, during very hot days, how often would you **close curtains of windows that receive morning or afternoon sun** to protect yourself from heat?

|                                 |             | Value                                                                      | Count | Percent |
|---------------------------------|-------------|----------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position    | 223                                                                        |       |         |
|                                 | Label       | Q3.11_W2 - close curtains of windows that receive morning or afternoon sun |       |         |
|                                 | Type        | Numeric                                                                    |       |         |
|                                 | Format      | F8                                                                         |       |         |
|                                 | Measurement | Scale                                                                      |       |         |
|                                 | Role        | Input                                                                      |       |         |
| Central Tendency and Dispersion | N           | Valid                                                                      | 934   |         |
|                                 |             | Missing                                                                    | 2107  |         |
|                                 |             | Mean                                                                       | 3.65  |         |
|                                 |             | Standard Deviation                                                         | 1.071 |         |
|                                 |             | Percentile 25                                                              | 3.00  |         |
|                                 |             | Percentile 50                                                              | 4.00  |         |
|                                 |             | Percentile 75                                                              | 4.00  |         |
| Labeled Values                  | 1           | Never                                                                      | 41    | 1.3%    |
|                                 | 2           | Rarely                                                                     | 88    | 2.9%    |
|                                 | 3           | Occasionally                                                               | 249   | 8.2%    |
|                                 | 4           | Often                                                                      | 339   | 11.1%   |
|                                 | 5           | Always                                                                     | 217   | 7.1%    |

## Q3.12\_W2

Question: Next summer, during very hot days, how often would you **use electric fans** to protect yourself from heat?

|                     |          | Value                        | Count | Percent |
|---------------------|----------|------------------------------|-------|---------|
| Standard Attributes | Position | 224                          |       |         |
|                     | Label    | Q3.12_W2 - use electric fans |       |         |

|                                 |                    |              |     |       |
|---------------------------------|--------------------|--------------|-----|-------|
| N                               | Type               | Numeric      |     |       |
|                                 | Format             | F8           |     |       |
|                                 | Measurement        | Scale        |     |       |
|                                 | Role               | Input        |     |       |
|                                 | Valid              | 942          |     |       |
|                                 | Missing            | 2099         |     |       |
|                                 | Mean               | 3.30         |     |       |
|                                 | Standard Deviation | 1.226        |     |       |
|                                 | Percentile 25      | 3.00         |     |       |
|                                 | Percentile 50      | 3.00         |     |       |
| Central Tendency and Dispersion | Percentile 75      | 4.00         |     |       |
|                                 | 1                  | Never        | 110 | 3.6%  |
|                                 | 2                  | Rarely       | 119 | 3.9%  |
|                                 | 3                  | Occasionally | 248 | 8.2%  |
|                                 | 4                  | Often        | 306 | 10.1% |
| Labeled Values                  | 5                  | Always       | 159 | 5.2%  |

## SECTION 5 – Protection behaviour effectiveness

*Question:* How effective do you think the following strategies are to *protect yourself from heat in the summer?*

*Response mode:* 5-point likert scale.

Q5.1\_1\_W2

Description: Keeping out of the sun between 11.00am and 3.00pm

|                                 |                    | Value                                                         | Count | Percent |
|---------------------------------|--------------------|---------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 225                                                           |       |         |
|                                 | Label              | Q5.1_1_W2 - Keeping out of the sun between 11.00am and 3.00pm |       |         |
|                                 | Type               | Numeric                                                       |       |         |
|                                 | Format             | F8                                                            |       |         |
|                                 | Measurement        | Scale                                                         |       |         |
|                                 | Role               | Input                                                         |       |         |
|                                 | Valid              | 943                                                           |       |         |
|                                 | Missing            | 2098                                                          |       |         |
|                                 | Mean               | 4.09                                                          |       |         |
|                                 | Standard Deviation | .740                                                          |       |         |
| Central Tendency and Dispersion | Percentile 25      | 4.00                                                          |       |         |
|                                 | Percentile 50      | 4.00                                                          |       |         |
|                                 | Percentile 75      | 5.00                                                          |       |         |
|                                 | 1                  | Completely ineffective                                        | 6     | 0.2%    |
| Labeled Values                  | 2                  | Ineffective                                                   | 23    | 0.8%    |

|   |                                      |     |       |
|---|--------------------------------------|-----|-------|
| 3 | Neither effective<br>nor ineffective | 114 | 3.7%  |
| 4 | Effective                            | 537 | 17.7% |
| 5 | Very effective                       | 263 | 8.6%  |

## Q5.1\_2\_W2

Description: Staying in the shade

|                                    |                    | Value                                  | Count | Percent |
|------------------------------------|--------------------|----------------------------------------|-------|---------|
| Standard Attributes                | Position           | 226                                    |       |         |
|                                    | Label              | Q5.1_2_W2 -<br>Staying in the<br>shade |       |         |
|                                    | Type               | Numeric                                |       |         |
|                                    | Format             | F8                                     |       |         |
|                                    | Measurement        | Scale                                  |       |         |
|                                    | Role               | Input                                  |       |         |
| N                                  | Valid              | 943                                    |       |         |
|                                    | Missing            | 2098                                   |       |         |
|                                    | Mean               | 4.16                                   |       |         |
|                                    | Standard Deviation | .671                                   |       |         |
|                                    | Percentile 25      | 4.00                                   |       |         |
| Central Tendency and<br>Dispersion | Percentile 50      | 4.00                                   |       |         |
|                                    | Percentile 75      | 5.00                                   |       |         |
| Labeled Values                     | 1                  | Completely<br>ineffective              | 1     | 0.0%    |
|                                    | 2                  | Ineffective                            | 16    | 0.5%    |
|                                    | 3                  | Neither effective<br>nor ineffective   | 95    | 3.1%    |
|                                    | 4                  | Effective                              | 551   | 18.1%   |
|                                    | 5                  | Very effective                         | 280   | 9.2%    |

## Q5.1\_3\_W2

Description: Applying sunscreen

|                                    |                    | Value                                | Count | Percent |
|------------------------------------|--------------------|--------------------------------------|-------|---------|
| Standard Attributes                | Position           | 227                                  |       |         |
|                                    | Label              | Q5.1_3_W2 -<br>Applying<br>sunscreen |       |         |
|                                    | Type               | Numeric                              |       |         |
|                                    | Format             | F8                                   |       |         |
|                                    | Measurement        | Scale                                |       |         |
|                                    | Role               | Input                                |       |         |
| N                                  | Valid              | 942                                  |       |         |
|                                    | Missing            | 2099                                 |       |         |
|                                    | Mean               | 4.04                                 |       |         |
|                                    | Standard Deviation | .937                                 |       |         |
| Central Tendency and<br>Dispersion | Percentile 25      | 4.00                                 |       |         |
|                                    | Percentile 50      | 4.00                                 |       |         |

|                |               |                                   |     |       |
|----------------|---------------|-----------------------------------|-----|-------|
| Labeled Values | Percentile 75 | 5.00                              |     |       |
|                | 1             | Completely ineffective            | 22  | 0.7%  |
|                | 2             | Ineffective                       | 41  | 1.3%  |
|                | 3             | Neither effective nor ineffective | 140 | 4.6%  |
|                | 4             | Effective                         | 414 | 13.6% |
|                | 5             | Very effective                    | 325 | 10.7% |

## Q5.1\_4\_W2

Description: Avoiding extreme physical exertion (such as exercise, running, or playing sports)

|                                 |                    | Value                                          | Count | Percent |
|---------------------------------|--------------------|------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 228                                            |       |         |
|                                 | Label              | Q5.1_4_W2 - Avoiding extreme physical exertion |       |         |
|                                 | Type               | Numeric                                        |       |         |
|                                 | Format             | F8                                             |       |         |
|                                 | Measurement        | Scale                                          |       |         |
|                                 | Role               | Input                                          |       |         |
|                                 | Valid              | 944                                            |       |         |
| N                               | Missing            | 2097                                           |       |         |
|                                 | Mean               | 4.17                                           |       |         |
|                                 | Standard Deviation | .741                                           |       |         |
|                                 | Percentile 25      | 4.00                                           |       |         |
|                                 | Percentile 50      | 4.00                                           |       |         |
|                                 | Percentile 75      | 5.00                                           |       |         |
| Central Tendency and Dispersion | 1                  | Completely ineffective                         | 5     | 0.2%    |
|                                 | 2                  | Ineffective                                    | 12    | 0.4%    |
|                                 | 3                  | Neither effective nor ineffective              | 125   | 4.1%    |
|                                 | 4                  | Effective                                      | 473   | 15.6%   |
|                                 | 5                  | Very effective                                 | 329   | 10.8%   |
|                                 |                    |                                                |       |         |
|                                 |                    |                                                |       |         |
| Labeled Values                  |                    |                                                |       |         |
|                                 |                    |                                                |       |         |
|                                 |                    |                                                |       |         |
|                                 |                    |                                                |       |         |
|                                 |                    |                                                |       |         |

## Q5.1\_5\_W2

Description: Having plenty of cold drinks

|                     |             | Value                                    | Count | Percent |
|---------------------|-------------|------------------------------------------|-------|---------|
| Standard Attributes | Position    | 229                                      |       |         |
|                     | Label       | Q5.1_5_W2 - Having plenty of cold drinks |       |         |
|                     | Type        | Numeric                                  |       |         |
|                     | Format      | F8                                       |       |         |
|                     | Measurement | Scale                                    |       |         |
|                     | Role        | Input                                    |       |         |
|                     |             |                                          |       |         |



|                                 |                    |                                   |     |       |
|---------------------------------|--------------------|-----------------------------------|-----|-------|
| N                               | Valid              | 943                               |     |       |
|                                 | Missing            | 2098                              |     |       |
|                                 | Mean               | 4.24                              |     |       |
|                                 | Standard Deviation | .734                              |     |       |
|                                 | Percentile 25      | 4.00                              |     |       |
|                                 | Percentile 50      | 4.00                              |     |       |
|                                 | Percentile 75      | 5.00                              |     |       |
| Central Tendency and Dispersion | 1                  | Completely ineffective            | 5   | 0.2%  |
|                                 | 2                  | Ineffective                       | 15  | 0.5%  |
|                                 | 3                  | Neither effective nor ineffective | 92  | 3.0%  |
|                                 | 4                  | Effective                         | 466 | 15.3% |
|                                 | 5                  | Very effective                    | 365 | 12.0% |
| Labeled Values                  |                    |                                   |     |       |

## Q5.1\_6\_W2

Description: Avoiding excess alcohol

|                                 |                    | Value                               | Count | Percent |
|---------------------------------|--------------------|-------------------------------------|-------|---------|
| Standard Attributes             | Position           | 230                                 |       |         |
|                                 | Label              | Q5.1_6_W2 - Avoiding excess alcohol |       |         |
|                                 | Type               | Numeric                             |       |         |
|                                 | Format             | F8                                  |       |         |
|                                 | Measurement        | Scale                               |       |         |
|                                 | Role               | Input                               |       |         |
| N                               | Valid              | 943                                 |       |         |
|                                 | Missing            | 2098                                |       |         |
|                                 | Mean               | 4.07                                |       |         |
|                                 | Standard Deviation | .850                                |       |         |
|                                 | Percentile 25      | 4.00                                |       |         |
|                                 | Percentile 50      | 4.00                                |       |         |
|                                 | Percentile 75      | 5.00                                |       |         |
| Central Tendency and Dispersion | 1                  | Completely ineffective              | 8     | 0.3%    |
|                                 | 2                  | Ineffective                         | 28    | 0.9%    |
|                                 | 3                  | Neither effective nor ineffective   | 177   | 5.8%    |
|                                 | 4                  | Effective                           | 406   | 13.4%   |
|                                 | 5                  | Very effective                      | 324   | 10.7%   |
| Labeled Values                  |                    |                                     |       |         |

## Q5.1\_7\_W2

Description: Keeping windows that are exposed to the sun closed during the day

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 231   |       |         |

|                |                    |                                                                               |     |       |
|----------------|--------------------|-------------------------------------------------------------------------------|-----|-------|
| N              | Label              | Q5.1_7_W2 - Keeping windows that are exposed to the sun closed during the day |     |       |
|                | Type               | Numeric                                                                       |     |       |
|                | Format             | F8                                                                            |     |       |
|                | Measurement        | Scale                                                                         |     |       |
|                | Role               | Input                                                                         |     |       |
|                | Valid              | 942                                                                           |     |       |
|                | Missing            | 2099                                                                          |     |       |
|                | Mean               | 3.53                                                                          |     |       |
|                | Standard Deviation | 1.008                                                                         |     |       |
|                | Percentile 25      | 3.00                                                                          |     |       |
|                | Percentile 50      | 4.00                                                                          |     |       |
|                | Percentile 75      | 4.00                                                                          |     |       |
|                | 1                  | Completely ineffective                                                        | 30  | 1.0%  |
|                | 2                  | Ineffective                                                                   | 117 | 3.8%  |
| Labeled Values | 3                  | Neither effective nor ineffective                                             | 269 | 8.8%  |
|                | 4                  | Effective                                                                     | 372 | 12.2% |
|                | 5                  | Very effective                                                                | 154 | 5.1%  |

## Q5.1\_8\_W2

Description: Open windows at night when the temperature has dropped

|                |                    | Value                                                              | Count | Percent |
|----------------|--------------------|--------------------------------------------------------------------|-------|---------|
| N              | Position           | 232                                                                |       |         |
|                | Label              | Q5.1_8_W2 - Open windows at night when the temperature has dropped |       |         |
|                | Type               | Numeric                                                            |       |         |
|                | Format             | F8                                                                 |       |         |
|                | Measurement        | Scale                                                              |       |         |
|                | Role               | Input                                                              |       |         |
|                | Valid              | 943                                                                |       |         |
|                | Missing            | 2098                                                               |       |         |
|                | Mean               | 4.07                                                               |       |         |
|                | Standard Deviation | .786                                                               |       |         |
|                | Percentile 25      | 4.00                                                               |       |         |
|                | Percentile 50      | 4.00                                                               |       |         |
|                | Percentile 75      | 5.00                                                               |       |         |
|                | 1                  | Completely ineffective                                             | 7     | 0.2%    |
| Labeled Values | 2                  | Ineffective                                                        | 28    | 0.9%    |
|                | 3                  | Neither effective nor ineffective                                  | 134   | 4.4%    |
|                | 4                  | Effective                                                          | 496   | 16.3%   |
|                | 5                  | Very effective                                                     | 278   | 9.1%    |

## Q5.1\_9\_W2

Description: Closing curtains of windows that receive morning or afternoon sun

|                                 |                    | Value                                                                         | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 233                                                                           |       |         |
|                                 | Label              | Q5.1_9_W2 - Closing curtains of windows that receive morning or afternoon sun |       |         |
|                                 | Type               | Numeric                                                                       |       |         |
|                                 | Format             | F8                                                                            |       |         |
|                                 | Measurement        | Scale                                                                         |       |         |
|                                 | Role               | Input                                                                         |       |         |
| N                               | Valid              | 943                                                                           |       |         |
|                                 | Missing            | 2098                                                                          |       |         |
|                                 | Mean               | 4.00                                                                          |       |         |
|                                 | Standard Deviation | .831                                                                          |       |         |
|                                 | Percentile 25      | 4.00                                                                          |       |         |
| Central Tendency and Dispersion | Percentile 50      | 4.00                                                                          |       |         |
|                                 | Percentile 75      | 5.00                                                                          |       |         |
|                                 | 1                  | Completely ineffective                                                        | 6     | 0.2%    |
|                                 | 2                  | Ineffective                                                                   | 43    | 1.4%    |
|                                 | 3                  | Neither effective nor ineffective                                             | 161   | 5.3%    |
| Labeled Values                  | 4                  | Effective                                                                     | 469   | 15.4%   |
|                                 | 5                  | Very effective                                                                | 264   | 8.7%    |

## Q5.1\_10\_W2

Description: Using electric fans

|                                 |                    | Value                            | Count | Percent |
|---------------------------------|--------------------|----------------------------------|-------|---------|
| Standard Attributes             | Position           | 234                              |       |         |
|                                 | Label              | Q5.1_10_W2 - Using electric fans |       |         |
|                                 | Type               | Numeric                          |       |         |
|                                 | Format             | F8                               |       |         |
|                                 | Measurement        | Scale                            |       |         |
|                                 | Role               | Input                            |       |         |
| N                               | Valid              | 941                              |       |         |
|                                 | Missing            | 2100                             |       |         |
|                                 | Mean               | 3.82                             |       |         |
|                                 | Standard Deviation | .925                             |       |         |
|                                 | Percentile 25      | 3.00                             |       |         |
| Central Tendency and Dispersion | Percentile 50      | 4.00                             |       |         |
|                                 | Percentile 75      | 4.00                             |       |         |

|                |   |                                   |     |       |
|----------------|---|-----------------------------------|-----|-------|
| Labeled Values | 1 | Completely ineffective            | 24  | 0.8%  |
|                | 2 | Ineffective                       | 59  | 1.9%  |
|                | 3 | Neither effective nor ineffective | 182 | 6.0%  |
|                | 4 | Effective                         | 475 | 15.6% |
|                | 5 | Very effective                    | 201 | 6.6%  |

## SECTION 6 – Affect about heat

*Pre-text: Please indicate whether you agree with each of the following statements.*

*Response mode: 5-point likert scale.*

Q6.1\_W2

Description: I love hot weather.

|                                 |                    | Value                        | Count | Percent |
|---------------------------------|--------------------|------------------------------|-------|---------|
| Standard Attributes             | Position           | 235                          |       |         |
|                                 | Label              | Q6.1_W2 - I love hot weather |       |         |
|                                 | Type               | Numeric                      |       |         |
|                                 | Format             | F8                           |       |         |
|                                 | Measurement        | Scale                        |       |         |
|                                 | Role               | Input                        |       |         |
|                                 | Valid              | 938                          |       |         |
| N                               | Missing            | 2103                         |       |         |
|                                 | Mean               | 3.42                         |       |         |
|                                 | Standard Deviation | 1.111                        |       |         |
|                                 | Percentile 25      | 3.00                         |       |         |
| Central Tendency and Dispersion | Percentile 50      | 4.00                         |       |         |
|                                 | Percentile 75      | 4.00                         |       |         |
| Labeled Values                  | 1                  | Strongly Disagree            | 64    | 2.1%    |
|                                 | 2                  | Disagree                     | 138   | 4.5%    |
|                                 | 3                  | Neither Agree nor Disagree   | 209   | 6.9%    |
|                                 | 4                  | Agree                        | 393   | 12.9%   |
|                                 | 5                  | Strongly Agree               | 134   | 4.4%    |

Q6.2\_W2

Description: I enjoy talking about weather

|                     |          | Value                                   | Count | Percent |
|---------------------|----------|-----------------------------------------|-------|---------|
| Standard Attributes | Position | 236                                     |       |         |
|                     | Label    | Q6.2_W2 - I enjoy talking about weather |       |         |

|                |                    |                            |     |       |
|----------------|--------------------|----------------------------|-----|-------|
| N              | Type               | Numeric                    |     |       |
|                | Format             | F8                         |     |       |
|                | Measurement        | Scale                      |     |       |
|                | Role               | Input                      |     |       |
|                | Valid              | 935                        |     |       |
|                | Missing            | 2106                       |     |       |
|                | Mean               | 3.27                       |     |       |
|                | Standard Deviation | .859                       |     |       |
|                | Percentile 25      | 3.00                       |     |       |
|                | Percentile 50      | 3.00                       |     |       |
| Labeled Values | 1                  | Strongly Disagree          | 26  | 0.9%  |
|                | 2                  | Disagree                   | 120 | 3.9%  |
|                | 3                  | Neither Agree nor Disagree | 418 | 13.7% |
|                | 4                  | Agree                      | 317 | 10.4% |
|                | 5                  | Strongly Agree             | 54  | 1.8%  |

## Q6.3\_W2

Description: I want to get tanned

|                                 |                    | Value                          | Count | Percent |
|---------------------------------|--------------------|--------------------------------|-------|---------|
| Standard Attributes             | Position           | 237                            |       |         |
|                                 | Label              | Q6.3_W2 - I want to get tanned |       |         |
|                                 | Type               | Numeric                        |       |         |
|                                 | Format             | F8                             |       |         |
|                                 | Measurement        | Scale                          |       |         |
|                                 | Role               | Input                          |       |         |
| N                               | Valid              | 937                            |       |         |
|                                 | Missing            | 2104                           |       |         |
|                                 | Mean               | 2.92                           |       |         |
|                                 | Standard Deviation | 1.192                          |       |         |
|                                 | Percentile 25      | 2.00                           |       |         |
| Central Tendency and Dispersion | Percentile 50      | 3.00                           |       |         |
|                                 | Percentile 75      | 4.00                           |       |         |
| Labeled Values                  | 1                  | Strongly Disagree              | 150   | 4.9%    |
|                                 | 2                  | Disagree                       | 194   | 6.4%    |
|                                 | 3                  | Neither Agree nor Disagree     | 234   | 7.7%    |
|                                 | 4                  | Agree                          | 298   | 9.8%    |
|                                 | 5                  | Strongly Agree                 | 61    | 2.0%    |

## Q6.4\_W2

Description: I spend time in the sun when I can

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 238   |       |         |

|                |                    |                                              |     |       |
|----------------|--------------------|----------------------------------------------|-----|-------|
| N              | Label              | Q6.4_W2 - I spend time in the sun when I can |     |       |
|                | Type               | Numeric                                      |     |       |
|                | Format             | F8                                           |     |       |
|                | Measurement        | Scale                                        |     |       |
|                | Role               | Input                                        |     |       |
|                | Valid              | 935                                          |     |       |
|                | Missing            | 2106                                         |     |       |
|                | Mean               | 3.17                                         |     |       |
|                | Standard Deviation | 1.119                                        |     |       |
|                | Percentile 25      | 2.00                                         |     |       |
|                | Percentile 50      | 3.00                                         |     |       |
|                | Percentile 75      | 4.00                                         |     |       |
|                | 1                  | Strongly Disagree                            | 87  | 2.9%  |
| Labeled Values | 2                  | Disagree                                     | 176 | 5.8%  |
|                | 3                  | Neither Agree nor Disagree                   | 241 | 7.9%  |
|                | 4                  | Agree                                        | 350 | 11.5% |
|                | 5                  | Strongly Agree                               | 81  | 2.7%  |

## Q6.5\_W2

Description: I am concerned about skin cancer

|                |                    | Value                                      | Count | Percent |
|----------------|--------------------|--------------------------------------------|-------|---------|
| N              | Position           | 239                                        |       |         |
|                | Label              | Q6.5_W2 - I am concerned about skin cancer |       |         |
|                | Type               | Numeric                                    |       |         |
|                | Format             | F8                                         |       |         |
|                | Measurement        | Scale                                      |       |         |
|                | Role               | Input                                      |       |         |
|                | Valid              | 938                                        |       |         |
|                | Missing            | 2103                                       |       |         |
|                | Mean               | 3.74                                       |       |         |
|                | Standard Deviation | .952                                       |       |         |
|                | Percentile 25      | 3.00                                       |       |         |
|                | Percentile 50      | 4.00                                       |       |         |
|                | Percentile 75      | 4.00                                       |       |         |
| Labeled Values | 1                  | Strongly Disagree                          | 21    | 0.7%    |
|                | 2                  | Disagree                                   | 74    | 2.4%    |
|                | 3                  | Neither Agree nor Disagree                 | 230   | 7.6%    |
|                | 4                  | Agree                                      | 415   | 13.6%   |
|                | 5                  | Strongly Agree                             | 198   | 6.5%    |

## Q6.6\_W2

Description: A positive impact of climate change is that summers will get hotter

|                                 |                    | Value                                                                         | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 240                                                                           |       |         |
|                                 | Label              | Q6.6_W2 - A positive impact of climate change is that summers will get hotter |       |         |
|                                 | Type               | Numeric                                                                       |       |         |
|                                 | Format             | F8                                                                            |       |         |
|                                 | Measurement        | Scale                                                                         |       |         |
|                                 | Role               | Input                                                                         |       |         |
| N                               | Valid              | 938                                                                           |       |         |
|                                 | Missing            | 2103                                                                          |       |         |
|                                 | Mean               | 3.09                                                                          |       |         |
|                                 | Standard Deviation | .933                                                                          |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                                                                          |       |         |
|                                 | Percentile 50      | 3.00                                                                          |       |         |
|                                 | Percentile 75      | 4.00                                                                          |       |         |
| Labeled Values                  | 1                  | Strongly Disagree                                                             | 53    | 1.7%    |
|                                 | 2                  | Disagree                                                                      | 171   | 5.6%    |
|                                 | 3                  | Neither Agree nor Disagree                                                    | 393   | 12.9%   |
|                                 | 4                  | Agree                                                                         | 281   | 9.2%    |
|                                 | 5                  | Strongly Agree                                                                | 40    | 1.3%    |

### Q6.7\_W2

Description: I go on holiday to seek out warm or hot weather

|                                 |                    | Value                                                     | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 241                                                       |       |         |
|                                 | Label              | Q6.7_W2 - I go on holiday to seek out warm or hot weather |       |         |
|                                 | Type               | Numeric                                                   |       |         |
|                                 | Format             | F8                                                        |       |         |
|                                 | Measurement        | Scale                                                     |       |         |
|                                 | Role               | Input                                                     |       |         |
| N                               | Valid              | 935                                                       |       |         |
|                                 | Missing            | 2106                                                      |       |         |
|                                 | Mean               | 3.02                                                      |       |         |
|                                 | Standard Deviation | 1.221                                                     |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                                                      |       |         |
|                                 | Percentile 50      | 3.00                                                      |       |         |
|                                 | Percentile 75      | 4.00                                                      |       |         |
| Labeled Values                  | 1                  | Strongly Disagree                                         | 139   | 4.6%    |
|                                 | 2                  | Disagree                                                  | 183   | 6.0%    |

|   |                               |     |       |
|---|-------------------------------|-----|-------|
| 3 | Neither Agree<br>nor Disagree | 215 | 7.1%  |
| 4 | Agree                         | 313 | 10.3% |
| 5 | Strongly Agree                | 85  | 2.8%  |

## Q6.8\_W2

Description: I prefer winters to summers

|                                    |                    | Value                                       | Count | Percent |
|------------------------------------|--------------------|---------------------------------------------|-------|---------|
| Standard Attributes                | Position           | 242                                         |       |         |
|                                    | Label              | Q6.8_W2 - I<br>prefer winters to<br>summers |       |         |
|                                    | Type               | Numeric                                     |       |         |
|                                    | Format             | F8                                          |       |         |
|                                    | Measurement        | Scale                                       |       |         |
|                                    | Role               | Input                                       |       |         |
| N                                  | Valid              | 934                                         |       |         |
|                                    | Missing            | 2107                                        |       |         |
|                                    | Mean               | 2.38                                        |       |         |
|                                    | Standard Deviation | 1.084                                       |       |         |
|                                    | Percentile 25      | 2.00                                        |       |         |
| Central Tendency and<br>Dispersion | Percentile 50      | 2.00                                        |       |         |
|                                    | Percentile 75      | 3.00                                        |       |         |
| Labeled Values                     | 1                  | Strongly<br>Disagree                        | 222   | 7.3%    |
|                                    | 2                  | Disagree                                    | 315   | 10.4%   |
|                                    | 3                  | Neither Agree<br>nor Disagree               | 259   | 8.5%    |
|                                    | 4                  | Agree                                       | 99    | 3.3%    |
|                                    | 5                  | Strongly Agree                              | 39    | 1.3%    |

## Q6.9\_W2

Description: When it gets too hot I feel uncomfortable

|                                    |                    | Value                                                        | Count | Percent |
|------------------------------------|--------------------|--------------------------------------------------------------|-------|---------|
| Standard Attributes                | Position           | 243                                                          |       |         |
|                                    | Label              | Q6.9_W2 -<br>When it gets too<br>hot I feel<br>uncomfortable |       |         |
|                                    | Type               | Numeric                                                      |       |         |
|                                    | Format             | F8                                                           |       |         |
|                                    | Measurement        | Scale                                                        |       |         |
|                                    | Role               | Input                                                        |       |         |
| N                                  | Valid              | 935                                                          |       |         |
|                                    | Missing            | 2106                                                         |       |         |
|                                    | Mean               | 3.84                                                         |       |         |
|                                    | Standard Deviation | 1.004                                                        |       |         |
| Central Tendency and<br>Dispersion | Percentile 25      | 3.00                                                         |       |         |
|                                    | Percentile 50      | 4.00                                                         |       |         |



|                |               |                            |     |       |
|----------------|---------------|----------------------------|-----|-------|
| Labeled Values | Percentile 75 | 5.00                       |     |       |
|                | 1             | Strongly Disagree          | 27  | 0.9%  |
|                | 2             | Disagree                   | 78  | 2.6%  |
|                | 3             | Neither Agree nor Disagree | 161 | 5.3%  |
|                | 4             | Agree                      | 420 | 13.8% |
|                | 5             | Strongly Agree             | 249 | 8.2%  |

## Q6.10\_W2

Description: I like that it doesn't get hot in the UK very often

|                                 |                    | Value                                                          | Count | Percent |
|---------------------------------|--------------------|----------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 244                                                            |       |         |
|                                 | Label              | Q6.10_W2 - I like that it doesn't get hot in the UK very often |       |         |
|                                 | Type               | Numeric                                                        |       |         |
|                                 | Format             | F8                                                             |       |         |
|                                 | Measurement        | Scale                                                          |       |         |
| N                               | Role               | Input                                                          |       |         |
|                                 | Valid              | 937                                                            |       |         |
|                                 | Missing            | 2104                                                           |       |         |
|                                 | Mean               | 3.23                                                           |       |         |
|                                 | Standard Deviation | 1.043                                                          |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                                                           |       |         |
|                                 | Percentile 50      | 3.00                                                           |       |         |
|                                 | Percentile 75      | 4.00                                                           |       |         |
|                                 | 1                  | Strongly Disagree                                              | 45    | 1.5%    |
| Labeled Values                  | 2                  | Disagree                                                       | 206   | 6.8%    |
|                                 | 3                  | Neither Agree nor Disagree                                     | 254   | 8.4%    |
|                                 | 4                  | Agree                                                          | 348   | 11.4%   |
|                                 | 5                  | Strongly Agree                                                 | 84    | 2.8%    |

## SECTION 9 – Temperature recall

## Q9.1\_W2

Description: all temperature responses converted to Celsius. Note: only participants who did not answer this question in Q1.1 answered this question.

Question: Thinking back to the summer of 2013, what is the highest temperature you can recall experiencing while outdoors in the UK?

Response mode: free response.

|                                 |                    | Value                                                                                                                                |
|---------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Standard Attributes             | Position           | 245                                                                                                                                  |
|                                 | Label              | Q9.1_W2 - Thinking back to the summer of 2013, what is the highest temperature you can recall experiencing while outdoors in the UK? |
|                                 | Type               | Numeric                                                                                                                              |
|                                 | Format             | F8.2                                                                                                                                 |
|                                 | Measurement        | Scale                                                                                                                                |
|                                 | Role               | Input                                                                                                                                |
|                                 | Valid              | 694                                                                                                                                  |
|                                 | Missing            | 2347                                                                                                                                 |
|                                 | Mean               | 27.3131                                                                                                                              |
|                                 | Standard Deviation | 6.61117                                                                                                                              |
| Central Tendency and Dispersion | Percentile 25      | 25.0000                                                                                                                              |
|                                 | Percentile 50      | 28.0000                                                                                                                              |
|                                 | Percentile 75      | 30.0000                                                                                                                              |

## Q9.2\_W2

Description: all temperature responses converted to Celsius. Note: only participants who did not answer this question in Q1.1 answered this question.

Question: Thinking back to the summer of 2013, what is the most unpleasant temperature you can recall experiencing while outdoors in the UK?

Response mode: free response.

|                                 |                    | Value                                                                                                                                        |
|---------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Standard Attributes             | Position           | 246                                                                                                                                          |
|                                 | Label              | Q9.2_W2 - Thinking back to the summer of 2013, what is the most unpleasant temperature you can recall experiencing while outdoors in the UK? |
|                                 | Type               | Numeric                                                                                                                                      |
|                                 | Format             | F8.2                                                                                                                                         |
|                                 | Measurement        | Scale                                                                                                                                        |
|                                 | Role               | Input                                                                                                                                        |
|                                 | Valid              | 695                                                                                                                                          |
|                                 | Missing            | 2346                                                                                                                                         |
|                                 | Mean               | 24.4471                                                                                                                                      |
|                                 | Standard Deviation | 9.35540                                                                                                                                      |
| Central Tendency and Dispersion | Percentile 25      | 22.2222                                                                                                                                      |
|                                 | Percentile 50      | 27.0000                                                                                                                                      |
|                                 | Percentile 75      | 30.0000                                                                                                                                      |

## Q9.3\_W2

Description: all temperature responses converted to Celsius. Note: only participants who did not answer this question in Q1.1 answered this question.

Question: Thinking back to the summer of 2013, what is the most unpleasant highest temperature you can recall experiencing while outdoors in the UK?

Response mode: free response.

|                                 |                    | Value                                                                                                                                                |
|---------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard Attributes             | Position           | 247                                                                                                                                                  |
|                                 | Label              | Q9.3_W2 - Thinking back to the summer of 2013, what is the most unpleasant highest temperature you can recall experiencing while outdoors in the UK? |
|                                 | Type               | Numeric                                                                                                                                              |
|                                 | Format             | F8.2                                                                                                                                                 |
|                                 | Measurement        | Scale                                                                                                                                                |
|                                 | Role               | Input                                                                                                                                                |
|                                 | Valid              | 648                                                                                                                                                  |
|                                 | Missing            | 2393                                                                                                                                                 |
|                                 | Mean               | 26.5610                                                                                                                                              |
|                                 | Standard Deviation | 7.56302                                                                                                                                              |
| Central Tendency and Dispersion | Percentile 25      | 25.0000                                                                                                                                              |
|                                 | Percentile 50      | 28.0000                                                                                                                                              |
|                                 | Percentile 75      | 30.0000                                                                                                                                              |

#### Q9.4\_W2

Description: all temperature responses converted to Celsius.

Question: Thinking back to the summer of 2013, what is the most unpleasant lowest temperature you can recall experiencing while outdoors in the UK?

Response mode: free response.

|                     |             | Value                                                                                                                                               |
|---------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard Attributes | Position    | 248                                                                                                                                                 |
|                     | Label       | Q9.4_W2 - Thinking back to the summer of 2013, what is the most unpleasant lowest temperature you can recall experiencing while outdoors in the UK? |
|                     | Type        | Numeric                                                                                                                                             |
|                     | Format      | F8.2                                                                                                                                                |
|                     | Measurement | Scale                                                                                                                                               |
|                     | Role        | Input                                                                                                                                               |
|                     | Valid       | 851                                                                                                                                                 |
|                     | Missing     | 2190                                                                                                                                                |
|                     |             |                                                                                                                                                     |
|                     |             |                                                                                                                                                     |

|                                 |                    |          |
|---------------------------------|--------------------|----------|
| Central Tendency and Dispersion | Mean               | 10.9365  |
|                                 | Standard Deviation | 16.01954 |
|                                 | Percentile 25      | 4.4444   |
|                                 | Percentile 50      | 10.0000  |
|                                 | Percentile 75      | 15.0000  |

**Q9.5\_W2**

Description: all temperature responses converted to Celsius.

Question: Thinking back to the summer of 2013, what is the lowest temperature you can recall experiencing while outdoors in the UK?

Response mode: free response.

|                                 |                    | Value                                                                                                                               |
|---------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Standard Attributes             | Position           | 249                                                                                                                                 |
|                                 | Label              | Q9.5_W2 - Thinking back to the summer of 2013, what is the lowest temperature you can recall experiencing while outdoors in the UK? |
|                                 | Type               | Numeric                                                                                                                             |
|                                 | Format             | F8.2                                                                                                                                |
|                                 | Measurement        | Scale                                                                                                                               |
| N                               | Role               | Input                                                                                                                               |
|                                 | Valid              | 866                                                                                                                                 |
|                                 | Missing            | 2175                                                                                                                                |
|                                 | Mean               | 9.4095                                                                                                                              |
|                                 | Standard Deviation | 10.49124                                                                                                                            |
| Central Tendency and Dispersion | Percentile 25      | 4.4444                                                                                                                              |
|                                 | Percentile 50      | 10.0000                                                                                                                             |
|                                 | Percentile 75      | 14.4444                                                                                                                             |

**Q9\_CORRECTED\_W2**

Description: indicator of whether recalled temperatures were adjusted for incorrect unit use (e.g. Fahrenheit response to Celsius question). Cut-offs were determined following the highest and lowest temperature ever measured in the UK between the months May and September. Lowest: -9.4C; Highest: 38.5C

|                     |             | Value           | Count | Percent |
|---------------------|-------------|-----------------|-------|---------|
| Standard Attributes | Position    | 250             |       |         |
|                     | Label       | Q9_corrected_W2 |       |         |
|                     | Type        | Numeric         |       |         |
|                     | Format      | F8.2            |       |         |
|                     | Measurement | Nominal         |       |         |
| Valid Values        | Role        | Input           |       |         |
|                     | 1.00        |                 | 89    | 2.9%    |
| Missing Values      | System      |                 | 2952  | 97.1%   |

## Q9.1C\_W2-9.5F\_W2

Raw Celsius and Fahrenheit responses corresponding to combined questions above.

**SECTION 11 – Risk estimates - self**

## Q11.1

*Pre-text: Below are a number of health outcomes. Please try to estimate the change that YOU experience these outcomes if the temperature is above 30 degrees Celsius (86 degrees Fahrenheit).*

*Please use the scale below as a guide and enter your estimated probability (0-100) in each box.*

## Q11\_1\_W2

Description: Dehydration

|                                 |                    | Value                              |
|---------------------------------|--------------------|------------------------------------|
| Standard Attributes             | Position           | 261                                |
|                                 | Label              | Q11_1_W2 - SELF CHANCE-Dehydration |
|                                 | Type               | Numeric                            |
|                                 | Format             | F8.2                               |
|                                 | Measurement        | Scale                              |
| N                               | Role               | Input                              |
|                                 | Valid              | 911                                |
|                                 | Missing            | 2130                               |
|                                 | Mean               | 55.3370                            |
|                                 | Standard Deviation | 29.84045                           |
| Central Tendency and Dispersion | Percentile 25      | 30.0000                            |
|                                 | Percentile 50      | 60.0000                            |
|                                 | Percentile 75      | 80.0000                            |

## Q11\_2\_W2

Description: Overheating

|                                 |                    | Value                              |
|---------------------------------|--------------------|------------------------------------|
| Standard Attributes             | Position           | 262                                |
|                                 | Label              | Q11_2_W2 - SELF CHANCE-Overheating |
|                                 | Type               | Numeric                            |
|                                 | Format             | F8.2                               |
|                                 | Measurement        | Scale                              |
| N                               | Role               | Input                              |
|                                 | Valid              | 908                                |
|                                 | Missing            | 2133                               |
|                                 | Mean               | 55.4581                            |
|                                 | Standard Deviation | 30.60326                           |
| Central Tendency and Dispersion | Percentile 25      | 30.0000                            |
|                                 | Percentile 50      | 60.0000                            |
|                                 | Percentile 75      | 80.0000                            |

## Q11\_3\_W2

Description: Heat stroke

|                                 |                    | Value                              |
|---------------------------------|--------------------|------------------------------------|
| Standard Attributes             | Position           | 263                                |
|                                 | Label              | Q11_3_W2 - SELF CHANCE-Heat stroke |
|                                 | Type               | Numeric                            |
|                                 | Format             | F8.2                               |
|                                 | Measurement        | Scale                              |
| N                               | Role               | Input                              |
|                                 | Valid              | 906                                |
|                                 | Missing            | 2135                               |
|                                 | Mean               | 42.2715                            |
| Central Tendency and Dispersion | Standard Deviation | 32.42193                           |
|                                 | Percentile 25      | 10.0000                            |
|                                 | Percentile 50      | 40.0000                            |
|                                 | Percentile 75      | 75.0000                            |

## Q11\_4\_W2

Description: Headaches

|                                 |                    | Value                            |
|---------------------------------|--------------------|----------------------------------|
| Standard Attributes             | Position           | 264                              |
|                                 | Label              | Q11_4_W2 - SELF CHANCE-Headaches |
|                                 | Type               | Numeric                          |
|                                 | Format             | F8.2                             |
|                                 | Measurement        | Scale                            |
| N                               | Role               | Input                            |
|                                 | Valid              | 902                              |
|                                 | Missing            | 2139                             |
|                                 | Mean               | 40.8925                          |
| Central Tendency and Dispersion | Standard Deviation | 30.96223                         |
|                                 | Percentile 25      | 10.0000                          |
|                                 | Percentile 50      | 40.0000                          |
|                                 | Percentile 75      | 70.0000                          |

## Q11\_5\_W2

Description: Dizziness

|                                 |                    | Value                            |
|---------------------------------|--------------------|----------------------------------|
| Standard Attributes             | Position           | 265                              |
|                                 | Label              | Q11_5_W2 - SELF CHANCE-Dizziness |
|                                 | Type               | Numeric                          |
|                                 | Format             | F8.2                             |
|                                 | Measurement        | Scale                            |
| N                               | Role               | Input                            |
|                                 | Valid              | 904                              |
|                                 | Missing            | 2137                             |
|                                 | Mean               | 31.7777                          |
| Central Tendency and Dispersion | Standard Deviation | 33.19646                         |
|                                 | Percentile 25      | 5.0000                           |
|                                 | Percentile 50      | 20.0000                          |

|               |         |
|---------------|---------|
| Percentile 75 | 50.0000 |
|---------------|---------|

## Q11\_6\_W2

Description: Nausea or vomiting

|                                    |                    | Value                                         |
|------------------------------------|--------------------|-----------------------------------------------|
| Standard Attributes                | Position           | 266                                           |
|                                    | Label              | Q11_6_W2 - SELF CHANCE-<br>Nausea or vomiting |
|                                    | Type               | Numeric                                       |
|                                    | Format             | F8.2                                          |
|                                    | Measurement        | Scale                                         |
| N                                  | Role               | Input                                         |
|                                    | Valid              | 901                                           |
|                                    | Missing            | 2140                                          |
|                                    | Mean               | 21.7325                                       |
|                                    | Standard Deviation | 26.39707                                      |
| Central Tendency and<br>Dispersion | Percentile 25      | .0000                                         |
|                                    | Percentile 50      | 10.0000                                       |
|                                    | Percentile 75      | 40.0000                                       |

## Q11\_7\_W2

Description: Confusion

|                                    |                    | Value                               |
|------------------------------------|--------------------|-------------------------------------|
| Standard Attributes                | Position           | 267                                 |
|                                    | Label              | Q11_7_W2- SELF CHANCE-<br>Confusion |
|                                    | Type               | Numeric                             |
|                                    | Format             | F8.2                                |
|                                    | Measurement        | Scale                               |
| N                                  | Role               | Input                               |
|                                    | Valid              | 902                                 |
|                                    | Missing            | 2139                                |
|                                    | Mean               | 19.2938                             |
|                                    | Standard Deviation | 25.73642                            |
| Central Tendency and<br>Dispersion | Percentile 25      | .0000                               |
|                                    | Percentile 50      | 10.0000                             |
|                                    | Percentile 75      | 30.0000                             |

## Q11\_8\_W2

Description: Aggression

|                     |                    | Value                                 |
|---------------------|--------------------|---------------------------------------|
| Standard Attributes | Position           | 268                                   |
|                     | Label              | Q11_8_W2 - SELF CHANCE-<br>Aggression |
|                     | Type               | Numeric                               |
|                     | Format             | F8.2                                  |
|                     | Measurement        | Scale                                 |
| N                   | Role               | Input                                 |
|                     | Valid              | 896                                   |
|                     | Missing            | 2145                                  |
|                     | Mean               | 20.1194                               |
|                     | Standard Deviation |                                       |

|            |                    |          |
|------------|--------------------|----------|
| Dispersion | Standard Deviation | 25.94567 |
|            | Percentile 25      | .0000    |
|            | Percentile 50      | 10.0000  |
|            | Percentile 75      | 30.0000  |

## Q11\_9\_W2

Description: Convulsions

|                                    |                    | Value                                  |
|------------------------------------|--------------------|----------------------------------------|
| Standard Attributes                | Position           | 269                                    |
|                                    | Label              | Q11_9_W2 - SELF CHANCE-<br>Convulsions |
|                                    | Type               | Numeric                                |
|                                    | Format             | F8.2                                   |
|                                    | Measurement        | Scale                                  |
|                                    | Role               | Input                                  |
| N                                  | Valid              | 897                                    |
|                                    | Missing            | 2144                                   |
|                                    | Mean               | 13.4303                                |
|                                    | Standard Deviation | 23.52729                               |
| Central Tendency and<br>Dispersion | Percentile 25      | .0000                                  |
|                                    | Percentile 50      | 1.0000                                 |
|                                    | Percentile 75      | 15.0000                                |

## Q11\_10\_W2

Description: Loss of consciousness

|                                    |                    | Value                                            |
|------------------------------------|--------------------|--------------------------------------------------|
| Standard Attributes                | Position           | 270                                              |
|                                    | Label              | Q11_10_W2 - SELF CHANCE-Loss<br>of consciousness |
|                                    | Type               | Numeric                                          |
|                                    | Format             | F8.2                                             |
|                                    | Measurement        | Scale                                            |
|                                    | Role               | Input                                            |
| N                                  | Valid              | 898                                              |
|                                    | Missing            | 2143                                             |
|                                    | Mean               | 12.7105                                          |
|                                    | Standard Deviation | 23.38087                                         |
| Central Tendency and<br>Dispersion | Percentile 25      | .0000                                            |
|                                    | Percentile 50      | 1.0000                                           |
|                                    | Percentile 75      | 10.0000                                          |

## Q11\_11\_W2

Description: Tiredness

|                     |             | Value                                 |
|---------------------|-------------|---------------------------------------|
| Standard Attributes | Position    | 271                                   |
|                     | Label       | Q11_11_W2 - SELF CHANCE-<br>Tiredness |
|                     | Type        | Numeric                               |
|                     | Format      | F8.2                                  |
|                     | Measurement | Scale                                 |
|                     | Role        | Input                                 |



|                                          |                    |          |
|------------------------------------------|--------------------|----------|
| N<br><br>Central Tendency and Dispersion | Valid              | 902      |
|                                          | Missing            | 2139     |
|                                          | Mean               | 46.4235  |
|                                          | Standard Deviation | 29.68193 |
|                                          | Percentile 25      | 20.0000  |
|                                          | Percentile 50      | 50.0000  |
|                                          | Percentile 75      | 70.0000  |

## Q11\_12\_W2

Description: Sunburn

|                                 |                    | Value                           |
|---------------------------------|--------------------|---------------------------------|
| Standard Attributes             | Position           | 272                             |
|                                 | Label              | Q11_12_W2 - SELF CHANCE-Sunburn |
|                                 | Type               | Numeric                         |
|                                 | Format             | F8.2                            |
|                                 | Measurement        | Scale                           |
|                                 | Role               | Input                           |
|                                 | N                  | 901                             |
| Central Tendency and Dispersion | Valid              | 2140                            |
|                                 | Missing            | 46.1365                         |
|                                 | Mean               | 33.26944                        |
|                                 | Standard Deviation | 11.0000                         |
|                                 | Percentile 25      | 50.0000                         |
|                                 | Percentile 50      | 50.0000                         |
|                                 | Percentile 75      | 80.0000                         |

## Q11\_13\_W2

Description: Missed work

|                                 |                    | Value                               |
|---------------------------------|--------------------|-------------------------------------|
| Standard Attributes             | Position           | 273                                 |
|                                 | Label              | Q11_13_W2 - SELF CHANCE-Missed work |
|                                 | Type               | Numeric                             |
|                                 | Format             | F8.2                                |
|                                 | Measurement        | Scale                               |
|                                 | Role               | Input                               |
|                                 | N                  | 891                                 |
| Central Tendency and Dispersion | Valid              | 2150                                |
|                                 | Missing            | 13.3109                             |
|                                 | Mean               | 23.71234                            |
|                                 | Standard Deviation | .0000                               |
|                                 | Percentile 25      | .0000                               |
|                                 | Percentile 50      | .0000                               |
|                                 | Percentile 75      | 19.0000                             |

## Q11\_14\_W2

Description: Skin cancer

|                     |          | Value                               |
|---------------------|----------|-------------------------------------|
| Standard Attributes | Position | 274                                 |
|                     | Label    | Q11_14_W2 - SELF CHANCE-Skin cancer |
|                     | Type     | Numeric                             |
|                     | Format   | F8.2                                |

|                                 |                    |          |
|---------------------------------|--------------------|----------|
|                                 | Measurement        | Scale    |
|                                 | Role               | Input    |
| N                               | Valid              | 896      |
|                                 | Missing            | 2145     |
|                                 | Mean               | 26.9734  |
|                                 | Standard Deviation | 28.99988 |
| Central Tendency and Dispersion | Percentile 25      | 1.0000   |
|                                 | Percentile 50      | 15.0000  |
|                                 | Percentile 75      | 50.0000  |

## SECTION 12 – Risk estimates - other

*Pre-text: Below are a number of health outcomes. Please try to estimate the change that THE AVERAGE PERSON YOUR AGE experience these outcomes if the temperature is above 30 degrees Celsius.*

*Please use the scale below as a guide and enter your estimated probability (0-100) in each box.*

Q12\_1\_W2

Description: Dehydration

|                                 |                    | Value                                 |
|---------------------------------|--------------------|---------------------------------------|
|                                 | Position           | 275                                   |
|                                 | Label              | Q12_1_W2 - AVERAGE CHANCE-Dehydration |
| Standard Attributes             | Type               | Numeric                               |
|                                 | Format             | F8.2                                  |
|                                 | Measurement        | Scale                                 |
|                                 | Role               | Input                                 |
| N                               | Valid              | 904                                   |
|                                 | Missing            | 2137                                  |
|                                 | Mean               | 54.6305                               |
|                                 | Standard Deviation | 28.57650                              |
| Central Tendency and Dispersion | Percentile 25      | 30.0000                               |
|                                 | Percentile 50      | 55.0000                               |
|                                 | Percentile 75      | 80.0000                               |

Q12\_2\_W2

Description: Overheating

|                      |             | Value                                 |
|----------------------|-------------|---------------------------------------|
|                      | Position    | 276                                   |
|                      | Label       | Q12_2_W2 - AVERAGE CHANCE-Overheating |
| Standard Attributes  | Type        | Numeric                               |
|                      | Format      | F8.2                                  |
|                      | Measurement | Scale                                 |
|                      | Role        | Input                                 |
| N                    | Valid       | 904                                   |
|                      | Missing     | 2137                                  |
| Central Tendency and | Mean        | 52.4314                               |

|            |                    |          |
|------------|--------------------|----------|
| Dispersion | Standard Deviation | 28.96020 |
|            | Percentile 25      | 25.0000  |
|            | Percentile 50      | 50.0000  |
|            | Percentile 75      | 80.0000  |

## Q12\_3\_W2

Description: Heat stroke

|                                    |                    | Value                                     |
|------------------------------------|--------------------|-------------------------------------------|
| Standard Attributes                | Position           | 277                                       |
|                                    | Label              | Q12_3_W2 - AVERAGE CHANCE-<br>Heat stroke |
|                                    | Type               | Numeric                                   |
|                                    | Format             | F8.2                                      |
|                                    | Measurement        | Scale                                     |
| N                                  | Role               | Input                                     |
|                                    | Valid              | 903                                       |
|                                    | Missing            | 2138                                      |
|                                    | Mean               | 41.0565                                   |
| Central Tendency and<br>Dispersion | Standard Deviation | 30.36708                                  |
|                                    | Percentile 25      | 10.0000                                   |
|                                    | Percentile 50      | 40.0000                                   |
|                                    | Percentile 75      | 70.0000                                   |

## Q12\_4\_W2

Description: Headaches

|                                    |                    | Value                                   |
|------------------------------------|--------------------|-----------------------------------------|
| Standard Attributes                | Position           | 278                                     |
|                                    | Label              | Q12_4_W2 - AVERAGE CHANCE-<br>Headaches |
|                                    | Type               | Numeric                                 |
|                                    | Format             | F8.2                                    |
|                                    | Measurement        | Scale                                   |
| N                                  | Role               | Input                                   |
|                                    | Valid              | 900                                     |
|                                    | Missing            | 2141                                    |
|                                    | Mean               | 38.1100                                 |
| Central Tendency and<br>Dispersion | Standard Deviation | 28.69703                                |
|                                    | Percentile 25      | 10.0000                                 |
|                                    | Percentile 50      | 30.0000                                 |
|                                    | Percentile 75      | 60.0000                                 |

## Q12\_5\_W2

Description: Dizziness

|                     |             | Value                                   |
|---------------------|-------------|-----------------------------------------|
| Standard Attributes | Position    | 279                                     |
|                     | Label       | Q12_5_W2 - AVERAGE CHANCE-<br>Dizziness |
|                     | Type        | Numeric                                 |
|                     | Format      | F8.2                                    |
|                     | Measurement | Scale                                   |
| N                   | Role        | Input                                   |
|                     | Valid       | 896                                     |

|                                 |                    |          |
|---------------------------------|--------------------|----------|
| Central Tendency and Dispersion | Missing            | 2145     |
|                                 | Mean               | 29.1708  |
|                                 | Standard Deviation | 27.03606 |
|                                 | Percentile 25      | 5.0000   |
|                                 | Percentile 50      | 20.0000  |
|                                 | Percentile 75      | 50.0000  |

## Q12\_6\_W2

Description: Nausea or vomiting

|                                 |                    | Value                                        |
|---------------------------------|--------------------|----------------------------------------------|
| Standard Attributes             | Position           | 280                                          |
|                                 | Label              | Q12_6_W2 - AVERAGE CHANCE-Nausea or vomiting |
|                                 | Type               | Numeric                                      |
|                                 | Format             | F8.2                                         |
|                                 | Measurement        | Scale                                        |
| N                               | Role               | Input                                        |
|                                 | Valid              | 895                                          |
|                                 | Missing            | 2146                                         |
|                                 | Mean               | 22.1296                                      |
|                                 | Standard Deviation | 25.10343                                     |
| Central Tendency and Dispersion | Percentile 25      | 3.0000                                       |
|                                 | Percentile 50      | 10.0000                                      |
|                                 | Percentile 75      | 35.0000                                      |

## Q12\_7\_W2

Description: Confusion

|                                 |                    | Value                               |
|---------------------------------|--------------------|-------------------------------------|
| Standard Attributes             | Position           | 281                                 |
|                                 | Label              | Q12_7_W2 - AVERAGE CHANCE-Confusion |
|                                 | Type               | Numeric                             |
|                                 | Format             | F8.2                                |
|                                 | Measurement        | Scale                               |
| N                               | Role               | Input                               |
|                                 | Valid              | 894                                 |
|                                 | Missing            | 2147                                |
|                                 | Mean               | 21.5604                             |
|                                 | Standard Deviation | 25.63357                            |
| Central Tendency and Dispersion | Percentile 25      | 2.0000                              |
|                                 | Percentile 50      | 10.0000                             |
|                                 | Percentile 75      | 30.0000                             |

## Q12\_8\_W2

Description: Aggression

|                     |             | Value                                |
|---------------------|-------------|--------------------------------------|
| Standard Attributes | Position    | 282                                  |
|                     | Label       | Q12_8_W2 - AVERAGE CHANCE-Aggression |
|                     | Type        | Numeric                              |
|                     | Format      | F8.2                                 |
|                     | Measurement | Scale                                |

|                                 |                    |       |          |
|---------------------------------|--------------------|-------|----------|
| N                               | Role               | Input |          |
|                                 | Valid              |       | 896      |
| Central Tendency and Dispersion | Missing            |       | 2145     |
|                                 | Mean               |       | 23.0915  |
|                                 | Standard Deviation |       | 25.83061 |
|                                 | Percentile 25      |       | 3.0000   |
|                                 | Percentile 50      |       | 10.0000  |
|                                 | Percentile 75      |       | 40.0000  |

## Q12\_9\_W2

Description: Convulsions

|                                 |                    | Value                                 |
|---------------------------------|--------------------|---------------------------------------|
| Standard Attributes             | Position           | 283                                   |
|                                 | Label              | Q12_9_W2 - AVERAGE CHANCE-Convulsions |
|                                 | Type               | Numeric                               |
|                                 | Format             | F8.2                                  |
|                                 | Measurement        | Scale                                 |
| N                               | Role               | Input                                 |
|                                 | Valid              | 895                                   |
| Central Tendency and Dispersion | Missing            | 2146                                  |
|                                 | Mean               | 15.2659                               |
|                                 | Standard Deviation | 23.19311                              |
|                                 | Percentile 25      | .0000                                 |
|                                 | Percentile 50      | 5.0000                                |
|                                 | Percentile 75      | 20.0000                               |

## Q12\_10\_W2

Description: Loss of consciousness

|                                 |                    | Value                                            |
|---------------------------------|--------------------|--------------------------------------------------|
| Standard Attributes             | Position           | 284                                              |
|                                 | Label              | Q12_10_W2 - AVERAGE CHANCE-Loss of consciousness |
|                                 | Type               | Numeric                                          |
|                                 | Format             | F8.2                                             |
|                                 | Measurement        | Scale                                            |
| N                               | Role               | Input                                            |
|                                 | Valid              | 894                                              |
| Central Tendency and Dispersion | Missing            | 2147                                             |
|                                 | Mean               | 14.5626                                          |
|                                 | Standard Deviation | 23.17111                                         |
|                                 | Percentile 25      | .0000                                            |
|                                 | Percentile 50      | 5.0000                                           |
|                                 | Percentile 75      | 15.0000                                          |

## Q12\_11\_W2

Description: Tiredness

|                     |          | Value                                |
|---------------------|----------|--------------------------------------|
| Standard Attributes | Position | 285                                  |
|                     | Label    | Q12_11_W2 - AVERAGE CHANCE-Tiredness |
|                     | Type     | Numeric                              |
|                     | Format   | F8.2                                 |

|                                 |                    |          |
|---------------------------------|--------------------|----------|
| N                               | Measurement        | Scale    |
|                                 | Role               | Input    |
| Central Tendency and Dispersion | Valid              | 902      |
|                                 | Missing            | 2139     |
|                                 | Mean               | 47.4124  |
|                                 | Standard Deviation | 28.91179 |
|                                 | Percentile 25      | 20.0000  |
|                                 | Percentile 50      | 50.0000  |
|                                 | Percentile 75      | 70.0000  |

## Q12\_12\_W2

Description: Sunburn

|                                 |                    | Value                              |
|---------------------------------|--------------------|------------------------------------|
| Standard Attributes             | Position           | 286                                |
|                                 | Label              | Q12_12_W2 - AVERAGE CHANCE-Sunburn |
| N                               | Type               | Numeric                            |
|                                 | Format             | F8.2                               |
| Central Tendency and Dispersion | Measurement        | Scale                              |
|                                 | Role               | Input                              |
| N                               | Valid              | 898                                |
|                                 | Missing            | 2143                               |
|                                 | Mean               | 47.7194                            |
|                                 | Standard Deviation | 29.96533                           |
|                                 | Percentile 25      | 20.0000                            |
|                                 | Percentile 50      | 50.0000                            |
|                                 | Percentile 75      | 75.0000                            |

## Q12\_13\_W2

Description: Missed work

|                                 |                    | Value                                  |
|---------------------------------|--------------------|----------------------------------------|
| Standard Attributes             | Position           | 287                                    |
|                                 | Label              | Q12_13_W2 - AVERAGE CHANCE-Missed work |
| N                               | Type               | Numeric                                |
|                                 | Format             | F8.2                                   |
| Central Tendency and Dispersion | Measurement        | Scale                                  |
|                                 | Role               | Input                                  |
| N                               | Valid              | 890                                    |
|                                 | Missing            | 2151                                   |
|                                 | Mean               | 18.3045                                |
|                                 | Standard Deviation | 23.68666                               |
|                                 | Percentile 25      | .0000                                  |
|                                 | Percentile 50      | 10.0000                                |
|                                 | Percentile 75      | 28.0000                                |

## Q12\_14\_W2

Description: Skin cancer

|                     |          | Value                                  |
|---------------------|----------|----------------------------------------|
| Standard Attributes | Position | 288                                    |
|                     | Label    | Q12_14_W2 - AVERAGE CHANCE-Skin cancer |
|                     | Type     | Numeric                                |

|                                 |                    |          |
|---------------------------------|--------------------|----------|
|                                 | Format             | F8.2     |
|                                 | Measurement        | Scale    |
|                                 | Role               | Input    |
| N                               | Valid              | 894      |
|                                 | Missing            | 2147     |
|                                 | Mean               | 29.7713  |
|                                 | Standard Deviation | 27.59827 |
| Central Tendency and Dispersion | Percentile 25      | 10.0000  |
|                                 | Percentile 50      | 20.0000  |
|                                 | Percentile 75      | 50.0000  |

## SECTION 13 – Abnormal weather

*Q13 response mode: 5-point likert scale.*

Q13\_1A\_W2

Question: How normal has the temperature been in your town/city this winter?

|                                 |                    | Value                                                                          | Count | Percent |
|---------------------------------|--------------------|--------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 289                                                                            |       |         |
|                                 | Label              | Q13_1a_W2 - How normal has the temperature been in your town/city this winter? |       |         |
|                                 | Type               | Numeric                                                                        |       |         |
|                                 | Format             | F8                                                                             |       |         |
|                                 | Measurement        | Scale                                                                          |       |         |
|                                 | Role               | Input                                                                          |       |         |
|                                 | N                  | 925                                                                            |       |         |
| Central Tendency and Dispersion | Missing            | 2116                                                                           |       |         |
|                                 | Mean               | 3.54                                                                           |       |         |
|                                 | Standard Deviation | .704                                                                           |       |         |
|                                 | Percentile 25      | 3.00                                                                           |       |         |
|                                 | Percentile 50      | 4.00                                                                           |       |         |
|                                 | Percentile 75      | 4.00                                                                           |       |         |
| Labeled Values                  | 1                  | Much colder than average                                                       | 8     | 0.3%    |
|                                 | 2                  | Colder than average                                                            | 56    | 1.8%    |
|                                 | 3                  | Average temperature                                                            | 319   | 10.5%   |
|                                 | 4                  | Warmer than average                                                            | 508   | 16.7%   |
|                                 | 5                  | Much warmer than average                                                       | 34    | 1.1%    |

Q13\_1B\_W2

Question: How normal has the rainfall been in your town/city this winter?

|                                 |                    | Value                                                                       | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 290                                                                         |       |         |
|                                 | Label              | Q13_1b_W2 - How normal has the rainfall been in your town/city this winter? |       |         |
|                                 | Type               | Numeric                                                                     |       |         |
|                                 | Format             | F8                                                                          |       |         |
|                                 | Measurement        | Scale                                                                       |       |         |
|                                 | Role               | Input                                                                       |       |         |
| N                               | Valid              | 924                                                                         |       |         |
|                                 | Missing            | 2117                                                                        |       |         |
| Central Tendency and Dispersion | Mean               | 2.23                                                                        |       |         |
|                                 | Standard Deviation | .868                                                                        |       |         |
|                                 | Percentile 25      | 2.00                                                                        |       |         |
|                                 | Percentile 50      | 2.00                                                                        |       |         |
|                                 | Percentile 75      | 3.00                                                                        |       |         |
| Labeled Values                  | 1                  | Much wetter than average                                                    | 194   | 6.4%    |
|                                 | 2                  | Wetter than average                                                         | 394   | 13.0%   |
|                                 | 3                  | Average rainfall                                                            | 268   | 8.8%    |
|                                 | 4                  | Dryer than average                                                          | 66    | 2.2%    |
|                                 | 5                  | Much dryer than average                                                     | 2     | 0.1%    |

## Q13\_2A\_W2

Question: How normal has the temperature been in the UK this winter?

|                                 |                    | Value                                                                  | Count | Percent |
|---------------------------------|--------------------|------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 291                                                                    |       |         |
|                                 | Label              | Q13_2a_W2 - How normal has the temperature been in the UK this winter? |       |         |
|                                 | Type               | Numeric                                                                |       |         |
|                                 | Format             | F8                                                                     |       |         |
|                                 | Measurement        | Scale                                                                  |       |         |
|                                 | Role               | Input                                                                  |       |         |
| N                               | Valid              | 918                                                                    |       |         |
|                                 | Missing            | 2123                                                                   |       |         |
| Central Tendency and Dispersion | Mean               | 3.55                                                                   |       |         |
|                                 | Standard Deviation | .700                                                                   |       |         |
|                                 | Percentile 25      | 3.00                                                                   |       |         |
|                                 | Percentile 50      | 4.00                                                                   |       |         |
|                                 | Percentile 75      | 4.00                                                                   |       |         |
| Labeled Values                  | 1                  | Much colder than average                                               | 6     | 0.2%    |



|   |                          |     |       |
|---|--------------------------|-----|-------|
| 2 | Colder than average      | 71  | 2.3%  |
| 3 | Average temperature      | 277 | 9.1%  |
| 4 | Warmer than average      | 542 | 17.8% |
| 5 | Much warmer than average | 22  | 0.7%  |

## Q13\_2B\_W2

Question: How normal has the rainfall been in the UK this winter?

|                                 |                    | Value                                                               | Count | Percent |
|---------------------------------|--------------------|---------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 292                                                                 |       |         |
|                                 | Label              | Q13_2b_W2 - How normal has the rainfall been in the UK this winter? |       |         |
|                                 | Type               | Numeric                                                             |       |         |
|                                 | Format             | F8                                                                  |       |         |
|                                 | Measurement        | Scale                                                               |       |         |
|                                 | Role               | Input                                                               |       |         |
| N                               | Valid              | 916                                                                 |       |         |
|                                 | Missing            | 2125                                                                |       |         |
|                                 | Mean               | 1.80                                                                |       |         |
|                                 | Standard Deviation | .816                                                                |       |         |
|                                 | Percentile 25      | 1.00                                                                |       |         |
| Central Tendency and Dispersion | Percentile 50      | 2.00                                                                |       |         |
|                                 | Percentile 75      | 2.00                                                                |       |         |
| Labeled Values                  | 1                  | Much wetter than average                                            | 378   | 12.4%   |
|                                 | 2                  | Wetter than average                                                 | 379   | 12.5%   |
|                                 | 3                  | Average rainfall                                                    | 126   | 4.1%    |
|                                 | 4                  | Dryer than average                                                  | 31    | 1.0%    |
|                                 | 5                  | Much dryer than average                                             | 2     | 0.1%    |

## Q13\_3A\_W2

Question: How normal has the temperature been on the planet this winter?

|                     |             | Value                                                                      | Count | Percent |
|---------------------|-------------|----------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 293                                                                        |       |         |
|                     | Label       | Q13_3a_W2 - How normal has the temperature been on the planet this winter? |       |         |
|                     | Type        | Numeric                                                                    |       |         |
|                     | Format      | F8                                                                         |       |         |
|                     | Measurement | Scale                                                                      |       |         |

|                                 |                    |                          |     |       |
|---------------------------------|--------------------|--------------------------|-----|-------|
| N                               | Role               | Input                    |     |       |
|                                 | Valid              | 911                      |     |       |
| Central Tendency and Dispersion | Missing            | 2130                     |     |       |
|                                 | Mean               | 3.31                     |     |       |
|                                 | Standard Deviation | .718                     |     |       |
|                                 | Percentile 25      | 3.00                     |     |       |
|                                 | Percentile 50      | 3.00                     |     |       |
| Labeled Values                  | Percentile 75      | 4.00                     |     |       |
|                                 | 1                  | Much colder than average | 8   | 0.3%  |
|                                 | 2                  | Colder than average      | 96  | 3.2%  |
|                                 | 3                  | Average temperature      | 430 | 14.1% |
|                                 | 4                  | Warmer than average      | 360 | 11.8% |
|                                 | 5                  | Much warmer than average | 17  | 0.6%  |

## Q13\_3B\_W2

Question: How normal has the rainfall been on the planet this winter?

|                                 |                    | Value                                                                   | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 294                                                                     |       |         |
|                                 | Label              | Q13_3b_W2 - How normal has the rainfall been on the planet this winter? |       |         |
|                                 | Type               | Numeric                                                                 |       |         |
|                                 | Format             | F8                                                                      |       |         |
|                                 | Measurement        | Scale                                                                   |       |         |
| N                               | Role               | Input                                                                   |       |         |
|                                 | Valid              | 917                                                                     |       |         |
| Central Tendency and Dispersion | Missing            | 2124                                                                    |       |         |
|                                 | Mean               | 2.31                                                                    |       |         |
|                                 | Standard Deviation | .774                                                                    |       |         |
|                                 | Percentile 25      | 2.00                                                                    |       |         |
|                                 | Percentile 50      | 2.00                                                                    |       |         |
| Labeled Values                  | Percentile 75      | 3.00                                                                    |       |         |
|                                 | 1                  | Much wetter than average                                                | 134   | 4.4%    |
|                                 | 2                  | Wetter than average                                                     | 404   | 13.3%   |
|                                 | 3                  | Average rainfall                                                        | 339   | 11.1%   |
|                                 | 4                  | Dryer than average                                                      | 39    | 1.3%    |
|                                 | 5                  | Much dryer than average                                                 | 1     | 0.0%    |

## Q13\_4\_W2

Question: What is this winter's weather a result of?

|                                 |                    | Value                                                                        | Count | Percent |
|---------------------------------|--------------------|------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 295                                                                          |       |         |
|                                 | Label              | Q13_4_W2 - What is this winter's weather a result of?                        |       |         |
|                                 | Type               | Numeric                                                                      |       |         |
|                                 | Format             | F8                                                                           |       |         |
|                                 | Measurement        | Scale                                                                        |       |         |
|                                 | Role               | Input                                                                        |       |         |
| N                               | Valid              | 922                                                                          |       |         |
|                                 | Missing            | 2119                                                                         |       |         |
|                                 | Mean               | 2.36                                                                         |       |         |
|                                 | Standard Deviation | .892                                                                         |       |         |
|                                 | Percentile 25      | 1.00                                                                         |       |         |
|                                 | Percentile 50      | 3.00                                                                         |       |         |
| Central Tendency and Dispersion | Percentile 75      | 3.00                                                                         |       |         |
|                                 | 1                  | 1. Natural climate variability                                               | 245   | 8.1%    |
|                                 | 2                  | 2. Human induced climate change                                              | 116   | 3.8%    |
|                                 | 3                  | 3. A combination of natural and human induced climate variability and change | 546   | 18.0%   |
| Labeled Values                  | 4                  | 4. Other (please specify)                                                    | 15    | 0.5%    |

## Q13\_4B\_TEXT\_W2

Description: Text response if chose 'other' in Q13\_4\_W2

|                     |             | Value                                                            | Count | Percent |
|---------------------|-------------|------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 296                                                              |       |         |
|                     | Label       | Q13_4b_TEXT_W2 - What is this winter's weather a result of?-TEXT |       |         |
|                     | Type        | String                                                           |       |         |
|                     | Format      | A16000                                                           |       |         |
|                     | Measurement | Nominal                                                          |       |         |
|                     | Role        | Input                                                            |       |         |

## Q13\_5A\_W2

Question: What do you expect the temperature next winter (2014/2015) to be like?

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 297   |       |         |

|                                    |                    |                                                                                                      |     |       |
|------------------------------------|--------------------|------------------------------------------------------------------------------------------------------|-----|-------|
|                                    |                    | Q13_5a_W2 -<br>What do you<br>expect the<br>temperature<br>next winter<br>(2014/2015) to<br>be like? |     |       |
| N                                  | Label              |                                                                                                      |     |       |
|                                    | Type               | Numeric                                                                                              |     |       |
|                                    | Format             | F8                                                                                                   |     |       |
|                                    | Measurement        | Scale                                                                                                |     |       |
|                                    | Role               | Input                                                                                                |     |       |
|                                    | Valid              | 920                                                                                                  |     |       |
|                                    | Missing            | 2121                                                                                                 |     |       |
|                                    | Mean               | 3.08                                                                                                 |     |       |
|                                    | Standard Deviation | .775                                                                                                 |     |       |
|                                    | Percentile 25      | 3.00                                                                                                 |     |       |
| Central Tendency and<br>Dispersion | Percentile 50      | 3.00                                                                                                 |     |       |
|                                    | Percentile 75      | 4.00                                                                                                 |     |       |
|                                    | 1                  | Much colder<br>than average                                                                          | 20  | 0.7%  |
|                                    | 2                  | Colder than<br>average                                                                               | 179 | 5.9%  |
|                                    | 3                  | Average<br>temperature                                                                               | 438 | 14.4% |
| Labeled Values                     | 4                  | Warmer than<br>average                                                                               | 278 | 9.1%  |
|                                    | 5                  | Much warmer<br>than average                                                                          | 5   | 0.2%  |

## Q13\_5B\_W2

Question: What do you expect the rainfall next winter (2014/2015) to be like?

|                                    |                    | Value                                                                                             | Count | Percent |
|------------------------------------|--------------------|---------------------------------------------------------------------------------------------------|-------|---------|
| N                                  | Position           | 298                                                                                               |       |         |
|                                    | Label              | Q13_5b_W2 -<br>What do you<br>expect the<br>rainfall next<br>winter<br>(2014/2015) to<br>be like? |       |         |
|                                    | Type               | Numeric                                                                                           |       |         |
|                                    | Format             | F8                                                                                                |       |         |
|                                    | Measurement        | Scale                                                                                             |       |         |
|                                    | Role               | Input                                                                                             |       |         |
|                                    | Valid              | 922                                                                                               |       |         |
|                                    | Missing            | 2119                                                                                              |       |         |
|                                    | Mean               | 2.46                                                                                              |       |         |
|                                    | Standard Deviation | .742                                                                                              |       |         |
| Central Tendency and<br>Dispersion | Percentile 25      | 2.00                                                                                              |       |         |
|                                    | Percentile 50      | 2.00                                                                                              |       |         |
|                                    | Percentile 75      | 3.00                                                                                              |       |         |
|                                    | 1                  | Much wetter<br>than average                                                                       | 84    | 2.8%    |

|   |                         |     |       |
|---|-------------------------|-----|-------|
| 2 | Wetter than average     | 385 | 12.7% |
| 3 | Average rainfall        | 402 | 13.2% |
| 4 | Dryer than average      | 49  | 1.6%  |
| 5 | Much dryer than average | 2   | 0.1%  |

## Q13\_6A\_W2

Question: How normal has the temperature been in your town/city in the summer 2013?

|                                 |                    | Value                                                                                 | Count | Percent |
|---------------------------------|--------------------|---------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 299                                                                                   |       |         |
|                                 | Label              | Q13_6a_W2 - How normal has the temperature been in your town/city in the summer 2013? |       |         |
|                                 | Type               | Numeric                                                                               |       |         |
|                                 | Format             | F8                                                                                    |       |         |
|                                 | Measurement        | Scale                                                                                 |       |         |
|                                 | Role               | Input                                                                                 |       |         |
| N                               | Valid              | 917                                                                                   |       |         |
|                                 | Missing            | 2124                                                                                  |       |         |
|                                 | Mean               | 3.29                                                                                  |       |         |
|                                 | Standard Deviation | .753                                                                                  |       |         |
|                                 | Percentile 25      | 3.00                                                                                  |       |         |
| Central Tendency and Dispersion | Percentile 50      | 3.00                                                                                  |       |         |
|                                 | Percentile 75      | 4.00                                                                                  |       |         |
| Labeled Values                  | 1                  | Much colder than average                                                              | 5     | 0.2%    |
|                                 | 2                  | Colder than average                                                                   | 117   | 3.8%    |
|                                 | 3                  | Average temperature                                                                   | 440   | 14.5%   |
|                                 | 4                  | Warmer than average                                                                   | 321   | 10.6%   |
|                                 | 5                  | Much warmer than average                                                              | 34    | 1.1%    |

## Q13\_6B\_W2

Question: How normal has the rainfall been in your town/city in the summer 2013?

|                     |          | Value                                                                              | Count | Percent |
|---------------------|----------|------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position | 300                                                                                |       |         |
|                     | Label    | Q13_6b_W2 - How normal has the rainfall been in your town/city in the summer 2013? |       |         |
|                     | Type     | Numeric                                                                            |       |         |

|                                 |                    |                          |     |       |
|---------------------------------|--------------------|--------------------------|-----|-------|
| N                               | Format             | F8                       |     |       |
|                                 | Measurement        | Scale                    |     |       |
|                                 | Role               | Input                    |     |       |
|                                 | Valid              | 916                      |     |       |
|                                 | Missing            | 2125                     |     |       |
|                                 | Mean               | 2.82                     |     |       |
|                                 | Standard Deviation | .830                     |     |       |
|                                 | Percentile 25      | 2.00                     |     |       |
|                                 | Percentile 50      | 3.00                     |     |       |
|                                 | Percentile 75      | 3.00                     |     |       |
| Central Tendency and Dispersion | 1                  | Much wetter than average | 50  | 1.6%  |
|                                 | 2                  | Wetter than average      | 255 | 8.4%  |
|                                 | 3                  | Average rainfall         | 432 | 14.2% |
|                                 | 4                  | Dryer than average       | 170 | 5.6%  |
|                                 | 5                  | Much dryer than average  | 9   | 0.3%  |
| Labeled Values                  |                    |                          |     |       |

## Q13\_7A\_W2

Question: How normal has the temperature been in the UK in the summer 2013?

|                                 |                    | Value                                                                         | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 301                                                                           |       |         |
|                                 | Label              | Q13_7a_W2 - How normal has the temperature been in the UK in the summer 2013? |       |         |
|                                 | Type               | Numeric                                                                       |       |         |
|                                 | Format             | F8                                                                            |       |         |
|                                 | Measurement        | Scale                                                                         |       |         |
|                                 | Role               | Input                                                                         |       |         |
|                                 | Valid              | 917                                                                           |       |         |
|                                 | Missing            | 2124                                                                          |       |         |
|                                 | Mean               | 3.30                                                                          |       |         |
|                                 | Standard Deviation | .737                                                                          |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                                                                          |       |         |
|                                 | Percentile 50      | 3.00                                                                          |       |         |
|                                 | Percentile 75      | 4.00                                                                          |       |         |
|                                 | 1                  | Much colder than average                                                      | 3     | 0.1%    |
|                                 | 2                  | Colder than average                                                           | 113   | 3.7%    |
| Labeled Values                  | 3                  | Average temperature                                                           | 442   | 14.5%   |
|                                 | 4                  | Warmer than average                                                           | 328   | 10.8%   |
|                                 | 5                  | Much warmer than average                                                      | 31    | 1.0%    |

Q13\_7B\_W2

Question: How normal has the rainfall been in the UK in the summer 2013?

|                                 |                    | Value                                                                      | Count | Percent |
|---------------------------------|--------------------|----------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 302                                                                        |       |         |
|                                 | Label              | Q13_7b_W2 - How normal has the rainfall been in the UK in the summer 2013? |       |         |
|                                 | Type               | Numeric                                                                    |       |         |
|                                 | Format             | F8                                                                         |       |         |
|                                 | Measurement        | Scale                                                                      |       |         |
|                                 | Role               | Input                                                                      |       |         |
| N                               | Valid              | 913                                                                        |       |         |
|                                 | Missing            | 2128                                                                       |       |         |
|                                 | Mean               | 2.66                                                                       |       |         |
|                                 | Standard Deviation | .871                                                                       |       |         |
|                                 | Percentile 25      | 2.00                                                                       |       |         |
| Central Tendency and Dispersion | Percentile 50      | 3.00                                                                       |       |         |
|                                 | Percentile 75      | 3.00                                                                       |       |         |
|                                 | 1                  | Much wetter than average                                                   | 77    | 2.5%    |
|                                 | 2                  | Wetter than average                                                        | 311   | 10.2%   |
| Labeled Values                  | 3                  | Average rainfall                                                           | 380   | 12.5%   |
|                                 | 4                  | Dryer than average                                                         | 134   | 4.4%    |
|                                 | 5                  | Much dryer than average                                                    | 11    | 0.4%    |

Q13\_8A\_W2

Question: How normal has the temperature been on the planet in the summer 2013?

|                                 |                    | Value                                                                             | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 303                                                                               |       |         |
|                                 | Label              | Q13_8a_W2 - How normal has the temperature been on the planet in the summer 2013? |       |         |
|                                 | Type               | Numeric                                                                           |       |         |
|                                 | Format             | F8                                                                                |       |         |
|                                 | Measurement        | Scale                                                                             |       |         |
|                                 | Role               | Input                                                                             |       |         |
| N                               | Valid              | 906                                                                               |       |         |
|                                 | Missing            | 2135                                                                              |       |         |
|                                 | Mean               | 3.31                                                                              |       |         |
|                                 | Standard Deviation | .655                                                                              |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                                                                              |       |         |

|                |               |                          |     |       |
|----------------|---------------|--------------------------|-----|-------|
| Labeled Values | Percentile 50 | 3.00                     |     |       |
|                | Percentile 75 | 4.00                     |     |       |
|                | 1             | Much colder than average | 6   | 0.2%  |
|                | 2             | Colder than average      | 66  | 2.2%  |
|                | 3             | Average temperature      | 487 | 16.0% |
|                | 4             | Warmer than average      | 334 | 11.0% |
|                | 5             | Much warmer than average | 13  | 0.4%  |

## Q13\_8B\_W2

Question: How normal has the rainfall been on the planet in the summer 2013?

|                                 |                    | Value                                                                          | Count | Percent |
|---------------------------------|--------------------|--------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 304                                                                            |       |         |
|                                 | Label              | Q13_8b_W2 - How normal has the rainfall been on the planet in the summer 2013? |       |         |
|                                 | Type               | Numeric                                                                        |       |         |
|                                 | Format             | F8                                                                             |       |         |
|                                 | Measurement        | Scale                                                                          |       |         |
|                                 | Role               | Input                                                                          |       |         |
| N                               | Valid              | 908                                                                            |       |         |
|                                 | Missing            | 2133                                                                           |       |         |
|                                 | Mean               | 2.68                                                                           |       |         |
|                                 | Standard Deviation | .777                                                                           |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                                                                           |       |         |
|                                 | Percentile 50      | 3.00                                                                           |       |         |
|                                 | Percentile 75      | 3.00                                                                           |       |         |
|                                 | 1                  | Much wetter than average                                                       | 55    | 1.8%    |
| Labeled Values                  | 2                  | Wetter than average                                                            | 296   | 9.7%    |
|                                 | 3                  | Average rainfall                                                               | 449   | 14.8%   |
|                                 | 4                  | Dryer than average                                                             | 102   | 3.4%    |
|                                 | 5                  | Much dryer than average                                                        | 6     | 0.2%    |

## Q13\_9\_W2

Question: What was the weather of the summer 2013 a result of?

|                     |          | Value                                                       | Count | Percent |
|---------------------|----------|-------------------------------------------------------------|-------|---------|
| Standard Attributes | Position | 305                                                         |       |         |
|                     | Label    | Q13_9_W2 - What the weather of the summer 2013 a result of? |       |         |



|                |                    |                                                                              |     |       |
|----------------|--------------------|------------------------------------------------------------------------------|-----|-------|
| N              | Type               | Numeric                                                                      |     |       |
|                | Format             | F8                                                                           |     |       |
|                | Measurement        | Scale                                                                        |     |       |
|                | Role               | Input                                                                        |     |       |
|                | Valid              | 915                                                                          |     |       |
|                | Missing            | 2126                                                                         |     |       |
|                | Mean               | 2.33                                                                         |     |       |
|                | Standard Deviation | .893                                                                         |     |       |
|                | Percentile 25      | 1.00                                                                         |     |       |
|                | Percentile 50      | 3.00                                                                         |     |       |
| Labeled Values | Percentile 75      | 3.00                                                                         |     |       |
|                | 1                  | 1. Natural climate variability                                               | 252 | 8.3%  |
|                | 2                  | 2. Human induced climate change                                              | 120 | 3.9%  |
|                | 3                  | 3. A combination of natural and human induced climate variability and change | 532 | 17.5% |
|                | 4                  | 4. Other (please specify)                                                    | 11  | 0.4%  |

## Q13\_9B\_TEXT\_W2

Description: Text response for 'Other' selection in Q13\_9\_W2

|             | Value                                                                  | Count | Percent |
|-------------|------------------------------------------------------------------------|-------|---------|
| Position    | 306                                                                    |       |         |
| Label       | Q13_9b_TEXT_W2 - What the weather of the summer 2013 a result of?-TEXT |       |         |
| Type        | String                                                                 |       |         |
| Format      | A16000                                                                 |       |         |
| Measurement | Nominal                                                                |       |         |
| Role        | Input                                                                  |       |         |

## Q13\_10A\_W2

Question: What do you expect the temperature next summer (2014) to be like?

|          | Value                                                                          | Count | Percent |
|----------|--------------------------------------------------------------------------------|-------|---------|
| Position | 307                                                                            |       |         |
| Label    | Q13_10a_W2 - What do you expect the temperature next summer (2014) to be like? |       |         |

|                |                    |                          |     |       |
|----------------|--------------------|--------------------------|-----|-------|
| N              | Type               | Numeric                  |     |       |
|                | Format             | F8                       |     |       |
|                | Measurement        | Scale                    |     |       |
|                | Role               | Input                    |     |       |
|                | Valid              | 909                      |     |       |
|                | Missing            | 2132                     |     |       |
|                | Mean               | 3.33                     |     |       |
|                | Standard Deviation | .670                     |     |       |
|                | Percentile 25      | 3.00                     |     |       |
|                | Percentile 50      | 3.00                     |     |       |
| Labeled Values | 1                  | Much colder than average | 8   | 0.3%  |
|                | 2                  | Colder than average      | 63  | 2.1%  |
|                | 3                  | Average temperature      | 479 | 15.8% |
|                | 4                  | Warmer than average      | 342 | 11.2% |
|                | 5                  | Much warmer than average | 17  | 0.6%  |

Q13\_10B\_W2

Question: What do you expect the rainfall next summer (2014) to be like?

|                |                    | Value                                                                       | Count | Percent |
|----------------|--------------------|-----------------------------------------------------------------------------|-------|---------|
| N              | Position           | 308                                                                         |       |         |
|                | Label              | Q13_10b_W2 - What do you expect the rainfall next summer (2014) to be like? |       |         |
|                | Type               | Numeric                                                                     |       |         |
|                | Format             | F8                                                                          |       |         |
|                | Measurement        | Scale                                                                       |       |         |
|                | Role               | Input                                                                       |       |         |
|                | Valid              | 903                                                                         |       |         |
|                | Missing            | 2138                                                                        |       |         |
|                | Mean               | 2.81                                                                        |       |         |
|                | Standard Deviation | .746                                                                        |       |         |
| Labeled Values | 1                  | Much wetter than average                                                    | 31    | 1.0%    |
|                | 2                  | Wetter than average                                                         | 256   | 8.4%    |
|                | 3                  | Average rainfall                                                            | 471   | 15.5%   |
|                | 4                  | Dryer than average                                                          | 142   | 4.7%    |
|                | 5                  | Much dryer than average                                                     | 3     | 0.1%    |

## SECTION 14 – Climate change adaptation 1

*Pre-text: Please indicate the extent to which you agree or disagree with the following statements.*

Q14\_1\_W2

Question: The people in my community would help out if extreme weather caused problems locally

|                                 |                    | Value                                                                                                 | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 309                                                                                                   |       |         |
|                                 | Label              | Q14_1_W2 - 1.<br>The people in my community would help out if extreme weather caused problems locally |       |         |
|                                 | Type               | Numeric                                                                                               |       |         |
|                                 | Format             | F8                                                                                                    |       |         |
|                                 | Measurement        | Scale                                                                                                 |       |         |
|                                 | Role               | Input                                                                                                 |       |         |
|                                 | N                  | 923                                                                                                   |       |         |
| Central Tendency and Dispersion | Valid              | 923                                                                                                   |       |         |
|                                 | Missing            | 2118                                                                                                  |       |         |
|                                 | Mean               | 3.57                                                                                                  |       |         |
|                                 | Standard Deviation | .892                                                                                                  |       |         |
|                                 | Percentile 25      | 3.00                                                                                                  |       |         |
| Labeled Values                  | Percentile 50      | 4.00                                                                                                  |       |         |
|                                 | Percentile 75      | 4.00                                                                                                  |       |         |
|                                 | 1                  | Strongly disagree                                                                                     | 26    | 0.9%    |
|                                 | 2                  | Disagree                                                                                              | 83    | 2.7%    |
|                                 | 3                  | Neither Agree nor Disagree                                                                            | 246   | 8.1%    |
|                                 | 4                  | Agree                                                                                                 | 475   | 15.6%   |
|                                 | 5                  | Strongly Agree                                                                                        | 93    | 3.1%    |

Q14\_2\_W2

Question: The elderly and vulnerable would be looked after by our local community if there was severe weather

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 310   |       |         |

|                                 |                    |                                                                                                     |         |       |
|---------------------------------|--------------------|-----------------------------------------------------------------------------------------------------|---------|-------|
|                                 |                    | Q14_2_W2 - 2.                                                                                       |         |       |
|                                 |                    | The elderly and vulnerable would be looked after by our local community if there was severe weather |         |       |
|                                 |                    | Label                                                                                               |         |       |
|                                 |                    | Type                                                                                                | Numeric |       |
|                                 |                    | Format                                                                                              | F8      |       |
|                                 |                    | Measurement                                                                                         | Scale   |       |
|                                 |                    | Role                                                                                                | Input   |       |
| N                               | Valid              |                                                                                                     | 922     |       |
|                                 | Missing            |                                                                                                     | 2119    |       |
|                                 | Mean               |                                                                                                     | 3.54    |       |
|                                 | Standard Deviation |                                                                                                     | .897    |       |
|                                 | Percentile 25      |                                                                                                     | 3.00    |       |
| Central Tendency and Dispersion | Percentile 50      |                                                                                                     | 4.00    |       |
|                                 | Percentile 75      |                                                                                                     | 4.00    |       |
| Labeled Values                  | 1                  | Strongly disagree                                                                                   | 19      | 0.6%  |
|                                 | 2                  | Disagree                                                                                            | 103     | 3.4%  |
|                                 | 3                  | Neither Agree nor Disagree                                                                          | 259     | 8.5%  |
|                                 | 4                  | Agree                                                                                               | 445     | 14.6% |
|                                 | 5                  | Strongly Agree                                                                                      | 96      | 3.2%  |

## Q14\_3\_W2

Question: It is better for people to move away from some coastal communities vulnerable to erosion and loss of land to the sea rather than spend millions of pounds trying to protect them

|                                 |                    | Value                                                                                                                                                                                          | Count   | Percent |
|---------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|
|                                 |                    | 311                                                                                                                                                                                            |         |         |
|                                 |                    | Q14_3_W2 - 3. It is better for people to move away from some coastal communities vulnerable to erosion and loss of land to the sea rather than spend millions of pounds trying to protect them |         |         |
|                                 |                    | Label                                                                                                                                                                                          |         |         |
|                                 |                    | Type                                                                                                                                                                                           | Numeric |         |
|                                 |                    | Format                                                                                                                                                                                         | F8      |         |
|                                 |                    | Measurement                                                                                                                                                                                    | Scale   |         |
|                                 |                    | Role                                                                                                                                                                                           | Input   |         |
| N                               | Valid              |                                                                                                                                                                                                | 923     |         |
|                                 | Missing            |                                                                                                                                                                                                | 2118    |         |
|                                 | Mean               |                                                                                                                                                                                                | 3.54    |         |
|                                 | Standard Deviation |                                                                                                                                                                                                | .940    |         |
|                                 | Percentile 25      |                                                                                                                                                                                                | 3.00    |         |
| Central Tendency and Dispersion | Percentile 50      |                                                                                                                                                                                                | 4.00    |         |
|                                 | Percentile 75      |                                                                                                                                                                                                | 4.00    |         |
| Labeled Values                  | 1                  | Strongly disagree                                                                                                                                                                              | 24      | 0.8%    |

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|   |                            |     |       |
|---|----------------------------|-----|-------|
| 2 | Disagree                   | 108 | 3.6%  |
| 3 | Neither Agree nor Disagree | 250 | 8.2%  |
| 4 | Agree                      | 428 | 14.1% |
| 5 | Strongly Agree             | 113 | 3.7%  |

Q14\_4\_W2

Question: It is fair that households in an area currently at risk of flooding may struggle to get home insurance in future

|                                 |                    | Value                                                                                                                          | Count | Percent |
|---------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 312                                                                                                                            |       |         |
|                                 | Label              | Q14_4_W2 - 4. It is fair that households in an area currently at risk of flooding may struggle to get home insurance in future |       |         |
|                                 | Type               | Numeric                                                                                                                        |       |         |
|                                 | Format             | F8                                                                                                                             |       |         |
|                                 | Measurement        | Scale                                                                                                                          |       |         |
|                                 | Role               | Input                                                                                                                          |       |         |
|                                 | Valid              | 922                                                                                                                            |       |         |
| N                               | Missing            | 2119                                                                                                                           |       |         |
|                                 | Mean               | 3.06                                                                                                                           |       |         |
|                                 | Standard Deviation | 1.168                                                                                                                          |       |         |
|                                 | Percentile 25      | 2.00                                                                                                                           |       |         |
|                                 | Percentile 50      | 3.00                                                                                                                           |       |         |
|                                 | Percentile 75      | 4.00                                                                                                                           |       |         |
| Central Tendency and Dispersion | 1                  | Strongly disagree                                                                                                              | 85    | 2.8%    |
|                                 | 2                  | Disagree                                                                                                                       | 237   | 7.8%    |
|                                 | 3                  | Neither Agree nor Disagree                                                                                                     | 245   | 8.1%    |
|                                 | 4                  | Agree                                                                                                                          | 246   | 8.1%    |
|                                 | 5                  | Strongly Agree                                                                                                                 | 109   | 3.6%    |
| Labeled Values                  |                    |                                                                                                                                |       |         |
|                                 |                    |                                                                                                                                |       |         |
|                                 |                    |                                                                                                                                |       |         |
|                                 |                    |                                                                                                                                |       |         |
|                                 |                    |                                                                                                                                |       |         |

Q14\_5\_W2

Question: We'll just have to put up with the consequences of climate change

|                                 |                    | Value                                                                           | Count | Percent |
|---------------------------------|--------------------|---------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 313                                                                             |       |         |
|                                 | Label              | Q14_5_W2 - 5. We'll just have to put up with the consequences of climate change |       |         |
|                                 | Type               | Numeric                                                                         |       |         |
|                                 | Format             | F8                                                                              |       |         |
|                                 | Measurement        | Scale                                                                           |       |         |
|                                 | Role               | Input                                                                           |       |         |
|                                 | Valid              | 922                                                                             |       |         |
| N                               | Missing            | 2119                                                                            |       |         |
|                                 | Mean               | 3.18                                                                            |       |         |
|                                 | Standard Deviation | .972                                                                            |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                                                                            |       |         |
|                                 |                    |                                                                                 |       |         |

|                |               |                            |     |       |
|----------------|---------------|----------------------------|-----|-------|
| Labeled Values | Percentile 50 | 3.00                       |     |       |
|                | Percentile 75 | 4.00                       |     |       |
|                | 1             | Strongly disagree          | 45  | 1.5%  |
|                | 2             | Disagree                   | 174 | 5.7%  |
|                | 3             | Neither Agree nor Disagree | 326 | 10.7% |
|                | 4             | Agree                      | 320 | 10.5% |
|                | 5             | Strongly Agree             | 57  | 1.9%  |

## Q14\_6\_W2

Question: We can avoid the worst impacts of climate change by planning well for them

|                                 |                    | Value                                                                                    | Count | Percent |
|---------------------------------|--------------------|------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 314                                                                                      |       |         |
|                                 | Label              | Q14_6_W2 - 6. We can avoid the worst impacts of climate change by planning well for them |       |         |
|                                 | Type               | Numeric                                                                                  |       |         |
|                                 | Format             | F8                                                                                       |       |         |
|                                 | Measurement        | Scale                                                                                    |       |         |
|                                 | Role               | Input                                                                                    |       |         |
| N                               | Valid              | 922                                                                                      |       |         |
|                                 | Missing            | 2119                                                                                     |       |         |
|                                 | Mean               | 3.71                                                                                     |       |         |
| Central Tendency and Dispersion | Standard Deviation | .900                                                                                     |       |         |
|                                 | Percentile 25      | 3.00                                                                                     |       |         |
|                                 | Percentile 50      | 4.00                                                                                     |       |         |
|                                 | Percentile 75      | 4.00                                                                                     |       |         |
| Labeled Values                  | 1                  | Strongly disagree                                                                        | 18    | 0.6%    |
|                                 | 2                  | Disagree                                                                                 | 72    | 2.4%    |
|                                 | 3                  | Neither Agree nor Disagree                                                               | 223   | 7.3%    |
|                                 | 4                  | Agree                                                                                    | 457   | 15.0%   |
|                                 | 5                  | Strongly Agree                                                                           | 152   | 5.0%    |

## Q14\_7\_W2

Question: I know how to keep myself safe and healthy during a heat wave

|                      |             | Value                                                                       | Count | Percent |
|----------------------|-------------|-----------------------------------------------------------------------------|-------|---------|
| Standard Attributes  | Position    | 315                                                                         |       |         |
|                      | Label       | Q14_7_W2 - 7. I know how to keep myself safe and healthy during a heat wave |       |         |
|                      | Type        | Numeric                                                                     |       |         |
|                      | Format      | F8                                                                          |       |         |
|                      | Measurement | Scale                                                                       |       |         |
|                      | Role        | Input                                                                       |       |         |
| N                    | Valid       | 922                                                                         |       |         |
|                      | Missing     | 2119                                                                        |       |         |
| Central Tendency and | Mean        | 4.08                                                                        |       |         |

|                |                    |                            |      |     |       |
|----------------|--------------------|----------------------------|------|-----|-------|
| Dispersion     | Standard Deviation |                            | .690 |     |       |
|                | Percentile 25      |                            | 4.00 |     |       |
|                | Percentile 50      |                            | 4.00 |     |       |
|                | Percentile 75      |                            | 5.00 |     |       |
| Labeled Values | 1                  | Strongly disagree          |      | 5   | 0.2%  |
|                | 2                  | Disagree                   |      | 10  | 0.3%  |
|                | 3                  | Neither Agree nor Disagree |      | 126 | 4.1%  |
|                | 4                  | Agree                      |      | 548 | 18.0% |
|                | 5                  | Strongly Agree             |      | 233 | 7.7%  |

## SECTION 15 – Climate change adaptation 2

*Pre-text: And now please consider the following statements and indicate the extent to which you agree or disagree with them.*

Q15\_1\_W2

Question: I am worried that the government, in taking action on climate change, will try to restrict the things I want to do

|                                 |                    | Value                                                                                                                               | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 316                                                                                                                                 |       |         |
|                                 | Label              | Q15_1_W2 - 1.<br>I am worried that the government, in taking action on climate change, will try to restrict the things I want to do |       |         |
|                                 | Type               | Numeric                                                                                                                             |       |         |
|                                 | Format             | F8                                                                                                                                  |       |         |
|                                 | Measurement        | Scale                                                                                                                               |       |         |
|                                 | Role               | Input                                                                                                                               |       |         |
|                                 | Valid              | 920                                                                                                                                 |       |         |
| N                               | Missing            | 2121                                                                                                                                |       |         |
|                                 | Mean               | 2.94                                                                                                                                |       |         |
|                                 | Standard Deviation | .948                                                                                                                                |       |         |
|                                 | Percentile 25      | 2.00                                                                                                                                |       |         |
| Central Tendency and Dispersion | Percentile 50      | 3.00                                                                                                                                |       |         |
|                                 | Percentile 75      | 4.00                                                                                                                                |       |         |
|                                 | 1                  | Strongly disagree                                                                                                                   | 57    | 1.9%    |
|                                 | 2                  | Disagree                                                                                                                            | 228   | 7.5%    |
| Labeled Values                  | 3                  | Neither Agree nor Disagree                                                                                                          | 393   | 12.9%   |
|                                 | 4                  | Agree                                                                                                                               | 198   | 6.5%    |
|                                 | 5                  | Strongly Agree                                                                                                                      | 44    | 1.4%    |

Q15\_2\_W2

Question: Protecting my home from a flood is my responsibility

|                                 |                    | Value                                                                 | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 317                                                                   |       |         |
|                                 | Label              | Q15_2_W2 - 2.<br>Protecting my home from a flood is my responsibility |       |         |
|                                 | Type               | Numeric                                                               |       |         |
|                                 | Format             | F8                                                                    |       |         |
|                                 | Measurement        | Scale                                                                 |       |         |
|                                 | Role               | Input                                                                 |       |         |
| N                               | Valid              | 920                                                                   |       |         |
|                                 | Missing            | 2121                                                                  |       |         |
|                                 | Mean               | 3.37                                                                  |       |         |
|                                 | Standard Deviation | .886                                                                  |       |         |
|                                 | Percentile 25      | 3.00                                                                  |       |         |
|                                 | Percentile 50      | 3.00                                                                  |       |         |
| Central Tendency and Dispersion | Percentile 75      | 4.00                                                                  |       |         |
|                                 | 1                  | Strongly disagree                                                     | 18    | 0.6%    |
|                                 | 2                  | Disagree                                                              | 123   | 4.0%    |
| Labeled Values                  | 3                  | Neither Agree nor Disagree                                            | 354   | 11.6%   |
|                                 | 4                  | Agree                                                                 | 349   | 11.5%   |
|                                 | 5                  | Strongly Agree                                                        | 76    | 2.5%    |

## Q15\_3\_W2

Question: The government is responsible for protecting properties against flooding

|                                 |                    | Value                                                                                     | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 318                                                                                       |       |         |
|                                 | Label              | Q15_3_W2 - 3.<br>The government is responsible for protecting properties against flooding |       |         |
|                                 | Type               | Numeric                                                                                   |       |         |
|                                 | Format             | F8                                                                                        |       |         |
|                                 | Measurement        | Scale                                                                                     |       |         |
|                                 | Role               | Input                                                                                     |       |         |
| N                               | Valid              | 917                                                                                       |       |         |
|                                 | Missing            | 2124                                                                                      |       |         |
|                                 | Mean               | 3.36                                                                                      |       |         |
|                                 | Standard Deviation | .901                                                                                      |       |         |
|                                 | Percentile 25      | 3.00                                                                                      |       |         |
|                                 | Percentile 50      | 3.00                                                                                      |       |         |
| Central Tendency and Dispersion | Percentile 75      | 4.00                                                                                      |       |         |
|                                 | 1                  | Strongly disagree                                                                         | 22    | 0.7%    |
|                                 | 2                  | Disagree                                                                                  | 125   | 4.1%    |
| Labeled Values                  | 3                  | Neither Agree nor Disagree                                                                | 346   | 11.4%   |



|   |                |     |       |
|---|----------------|-----|-------|
| 4 | Agree          | 349 | 11.5% |
| 5 | Strongly Agree | 75  | 2.5%  |

## Q15\_4\_W2

Question: Individuals and organisations who contribute to climate change should take on the responsibility of dealing with its consequences

|                                 |                    | Value                                                                                                                                           | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 319                                                                                                                                             |       |         |
|                                 | Label              | Q15_4_W2 - 4. Individuals and organisations who contribute to climate change should take on the responsibility of dealing with its consequences |       |         |
|                                 | Type               | Numeric                                                                                                                                         |       |         |
|                                 | Format             | F8                                                                                                                                              |       |         |
|                                 | Measurement        | Scale                                                                                                                                           |       |         |
|                                 | Role               | Input                                                                                                                                           |       |         |
|                                 | Valid              | 919                                                                                                                                             |       |         |
| Central Tendency and Dispersion | Missing            | 2122                                                                                                                                            |       |         |
|                                 | Mean               | 3.79                                                                                                                                            |       |         |
|                                 | Standard Deviation | .799                                                                                                                                            |       |         |
|                                 | Percentile 25      | 3.00                                                                                                                                            |       |         |
|                                 | Percentile 50      | 4.00                                                                                                                                            |       |         |
| Labeled Values                  | Percentile 75      | 4.00                                                                                                                                            |       |         |
|                                 | 1                  | Strongly disagree                                                                                                                               | 9     | 0.3%    |
|                                 | 2                  | Disagree                                                                                                                                        | 32    | 1.1%    |
|                                 | 3                  | Neither Agree nor Disagree                                                                                                                      | 258   | 8.5%    |
|                                 | 4                  | Agree                                                                                                                                           | 461   | 15.2%   |
|                                 | 5                  | Strongly Agree                                                                                                                                  | 159   | 5.2%    |

## Q15\_5\_W2

Question: It is inevitable that events like flooding and drought will become more likely in the UK in future

|                     |             | Value                                                                                                            | Count | Percent |
|---------------------|-------------|------------------------------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 320                                                                                                              |       |         |
|                     | Label       | Q15_5_W2 - 5. It is inevitable that events like flooding and drought will become more likely in the UK in future |       |         |
|                     | Type        | Numeric                                                                                                          |       |         |
|                     | Format      | F8                                                                                                               |       |         |
|                     | Measurement | Scale                                                                                                            |       |         |

|                                 |                    |                            |     |       |
|---------------------------------|--------------------|----------------------------|-----|-------|
| N                               | Role               | Input                      |     |       |
|                                 | Valid              | 920                        |     |       |
|                                 | Missing            | 2121                       |     |       |
|                                 | Mean               | 3.68                       |     |       |
|                                 | Standard Deviation | .867                       |     |       |
| Central Tendency and Dispersion | Percentile 25      | 3.00                       |     |       |
|                                 | Percentile 50      | 4.00                       |     |       |
|                                 | Percentile 75      | 4.00                       |     |       |
| Labeled Values                  | 1                  | Strongly disagree          | 17  | 0.6%  |
|                                 | 2                  | Disagree                   | 63  | 2.1%  |
|                                 | 3                  | Neither Agree nor Disagree | 247 | 8.1%  |
|                                 | 4                  | Agree                      | 461 | 15.2% |
|                                 | 5                  | Strongly Agree             | 132 | 4.3%  |

## Q15\_6\_W2

Question: It is fair that different people will face different levels of risk from changes in the climate because of where they choose to live

|                                 |                    | Value                                                                                                                                                 | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 321                                                                                                                                                   |       |         |
|                                 | Label              | Q15_6_W2 - 6.<br>It is fair that different people will face different levels of risk from changes in the climate because of where they choose to live |       |         |
|                                 | Type               | Numeric                                                                                                                                               |       |         |
|                                 | Format             | F8                                                                                                                                                    |       |         |
|                                 | Measurement        | Scale                                                                                                                                                 |       |         |
|                                 | Role               | Input                                                                                                                                                 |       |         |
|                                 | N                  |                                                                                                                                                       |       |         |
| N                               | Valid              | 919                                                                                                                                                   |       |         |
|                                 | Missing            | 2122                                                                                                                                                  |       |         |
|                                 | Mean               | 3.70                                                                                                                                                  |       |         |
|                                 | Standard Deviation | .849                                                                                                                                                  |       |         |
|                                 | Percentile 25      | 3.00                                                                                                                                                  |       |         |
| Central Tendency and Dispersion | Percentile 50      | 4.00                                                                                                                                                  |       |         |
|                                 | Percentile 75      | 4.00                                                                                                                                                  |       |         |
| Labeled Values                  | 1                  | Strongly disagree                                                                                                                                     | 16    | 0.5%    |
|                                 | 2                  | Disagree                                                                                                                                              | 55    | 1.8%    |
|                                 | 3                  | Neither Agree nor Disagree                                                                                                                            | 248   | 8.2%    |
|                                 | 4                  | Agree                                                                                                                                                 | 468   | 15.4%   |
|                                 | 5                  | Strongly Agree                                                                                                                                        | 132   | 4.3%    |

## Q15\_7\_W2

Question: The health of people like me is at risk during a heat wave

|                                    |                    | Value                                                                                | Count | Percent |
|------------------------------------|--------------------|--------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes                | Position           | 322                                                                                  |       |         |
|                                    | Label              | Q15_7_W2 - 7.<br>The health of<br>people like me<br>is at risk during<br>a heat wave |       |         |
|                                    | Type               | Numeric                                                                              |       |         |
|                                    | Format             | F8                                                                                   |       |         |
|                                    | Measurement        | Scale                                                                                |       |         |
|                                    | Role               | Input                                                                                |       |         |
| N                                  | Valid              | 918                                                                                  |       |         |
|                                    | Missing            | 2123                                                                                 |       |         |
|                                    | Mean               | 3.28                                                                                 |       |         |
|                                    | Standard Deviation | .978                                                                                 |       |         |
|                                    | Percentile 25      | 3.00                                                                                 |       |         |
|                                    | Percentile 50      | 3.00                                                                                 |       |         |
| Central Tendency and<br>Dispersion | Percentile 75      | 4.00                                                                                 |       |         |
|                                    | 1                  | Strongly<br>disagree                                                                 | 39    | 1.3%    |
|                                    | 2                  | Disagree                                                                             | 151   | 5.0%    |
| Labeled Values                     | 3                  | Neither Agree<br>nor Disagree                                                        | 325   | 10.7%   |
|                                    | 4                  | Agree                                                                                | 324   | 10.7%   |
|                                    | 5                  | Strongly Agree                                                                       | 79    | 2.6%    |

## SECTION 16 – Weather problems

Q16: How serious a problem do you think the following currently are for the country, or do you think they are a problem at all?

Q16\_1\_W2

Description: Snow

|                                    |                    | Value              | Count | Percent |
|------------------------------------|--------------------|--------------------|-------|---------|
| Standard Attributes                | Position           | 323                |       |         |
|                                    | Label              | Q16_1_W2 -<br>Snow |       |         |
|                                    | Type               | Numeric            |       |         |
|                                    | Format             | F8                 |       |         |
|                                    | Measurement        | Scale              |       |         |
|                                    | Role               | Input              |       |         |
| N                                  | Valid              | 920                |       |         |
|                                    | Missing            | 2121               |       |         |
|                                    | Mean               | 2.54               |       |         |
|                                    | Standard Deviation | 1.030              |       |         |
|                                    | Percentile 25      | 2.00               |       |         |
|                                    | Percentile 50      | 2.00               |       |         |
| Central Tendency and<br>Dispersion | Percentile 75      | 4.00               |       |         |

|                |   |                    |     |       |
|----------------|---|--------------------|-----|-------|
| Labeled Values | 1 | Not at all serious | 105 | 3.5%  |
|                | 2 | Not very serious   | 464 | 15.3% |
|                | 3 | Don't know         | 119 | 3.9%  |
|                | 4 | Fairly serious     | 214 | 7.0%  |
|                | 5 | Very serious       | 18  | 0.6%  |

## Q16\_2\_W2

Description: Cold Winters

|                                 |                    | Value                   | Count | Percent |
|---------------------------------|--------------------|-------------------------|-------|---------|
| Standard Attributes             | Position           | 324                     |       |         |
|                                 | Label              | Q16_2_W2 - Cold Winters |       |         |
|                                 | Type               | Numeric                 |       |         |
|                                 | Format             | F8                      |       |         |
|                                 | Measurement        | Scale                   |       |         |
|                                 | Role               | Input                   |       |         |
| N                               | Valid              | 919                     |       |         |
|                                 | Missing            | 2122                    |       |         |
|                                 | Mean               | 2.80                    |       |         |
|                                 | Standard Deviation | 1.057                   |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                    |       |         |
|                                 | Percentile 50      | 2.00                    |       |         |
|                                 | Percentile 75      | 4.00                    |       |         |
| Labeled Values                  | 1                  | Not at all serious      | 56    | 1.8%    |
|                                 | 2                  | Not very serious        | 423   | 13.9%   |
|                                 | 3                  | Don't know              | 125   | 4.1%    |
|                                 | 4                  | Fairly serious          | 281   | 9.2%    |
|                                 | 5                  | Very serious            | 34    | 1.1%    |

## Q16\_3\_W2

Description: Mild winters

|                                 |                    | Value                   | Count | Percent |
|---------------------------------|--------------------|-------------------------|-------|---------|
| Standard Attributes             | Position           | 325                     |       |         |
|                                 | Label              | Q16_3_W2 - Mild Winters |       |         |
|                                 | Type               | Numeric                 |       |         |
|                                 | Format             | F8                      |       |         |
|                                 | Measurement        | Scale                   |       |         |
|                                 | Role               | Input                   |       |         |
| N                               | Valid              | 919                     |       |         |
|                                 | Missing            | 2122                    |       |         |
|                                 | Mean               | 2.28                    |       |         |
|                                 | Standard Deviation | .929                    |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                    |       |         |
|                                 | Percentile 50      | 2.00                    |       |         |
|                                 | Percentile 75      | 3.00                    |       |         |
| Labeled Values                  | 1                  | Not at all serious      | 161   | 5.3%    |

|   |                  |     |       |
|---|------------------|-----|-------|
| 2 | Not very serious | 472 | 15.5% |
| 3 | Don't know       | 162 | 5.3%  |
| 4 | Fairly serious   | 115 | 3.8%  |
| 5 | Very serious     | 9   | 0.3%  |

## Q16\_4\_W2

Description: Dry periods without rain

|                                 |                    | Value                               | Count | Percent |
|---------------------------------|--------------------|-------------------------------------|-------|---------|
| Standard Attributes             | Position           | 326                                 |       |         |
|                                 | Label              | Q16_4_W2 - Dry periods without rain |       |         |
|                                 | Type               | Numeric                             |       |         |
|                                 | Format             | F8                                  |       |         |
|                                 | Measurement        | Scale                               |       |         |
|                                 | Role               | Input                               |       |         |
| N                               | Valid              | 915                                 |       |         |
|                                 | Missing            | 2126                                |       |         |
|                                 | Mean               | 3.20                                |       |         |
|                                 | Standard Deviation | 1.043                               |       |         |
|                                 | Percentile 25      | 2.00                                |       |         |
| Central Tendency and Dispersion | Percentile 50      | 4.00                                |       |         |
|                                 | Percentile 75      | 4.00                                |       |         |
| Labeled Values                  | 1                  | Not at all serious                  | 33    | 1.1%    |
|                                 | 2                  | Not very serious                    | 269   | 8.8%    |
|                                 | 3                  | Don't know                          | 152   | 5.0%    |
|                                 | 4                  | Fairly serious                      | 405   | 13.3%   |
|                                 | 5                  | Very serious                        | 56    | 1.8%    |

## Q16\_5\_W2

Description: Heatwaves

|                                 |                    | Value                | Count | Percent |
|---------------------------------|--------------------|----------------------|-------|---------|
| Standard Attributes             | Position           | 327                  |       |         |
|                                 | Label              | Q16_5_W2 - Heatwaves |       |         |
|                                 | Type               | Numeric              |       |         |
|                                 | Format             | F8                   |       |         |
|                                 | Measurement        | Scale                |       |         |
|                                 | Role               | Input                |       |         |
| N                               | Valid              | 917                  |       |         |
|                                 | Missing            | 2124                 |       |         |
|                                 | Mean               | 3.33                 |       |         |
|                                 | Standard Deviation | 1.095                |       |         |
|                                 | Percentile 25      | 2.00                 |       |         |
| Central Tendency and Dispersion | Percentile 50      | 4.00                 |       |         |
|                                 | Percentile 75      | 4.00                 |       |         |
| Labeled Values                  | 1                  | Not at all serious   | 29    | 1.0%    |
|                                 | 2                  | Not very serious     | 247   | 8.1%    |

|   |                |     |       |
|---|----------------|-----|-------|
| 3 | Don't know     | 151 | 5.0%  |
| 4 | Fairly serious | 376 | 12.4% |
| 5 | Very serious   | 114 | 3.7%  |

## Q16\_6\_W2

Description: Flooding

|                                 |                    | Value               | Count | Percent |
|---------------------------------|--------------------|---------------------|-------|---------|
| Standard Attributes             | Position           | 328                 |       |         |
|                                 | Label              | Q16_6_W2 - Flooding |       |         |
|                                 | Type               | Numeric             |       |         |
|                                 | Format             | F8                  |       |         |
|                                 | Measurement        | Scale               |       |         |
|                                 | Role               | Input               |       |         |
| N                               | Valid              | 918                 |       |         |
|                                 | Missing            | 2123                |       |         |
| Central Tendency and Dispersion | Mean               | 4.25                |       |         |
|                                 | Standard Deviation | .848                |       |         |
|                                 | Percentile 25      | 4.00                |       |         |
|                                 | Percentile 50      | 4.00                |       |         |
|                                 | Percentile 75      | 5.00                |       |         |
| Labeled Values                  | 1                  | Not at all serious  | 8     | 0.3%    |
|                                 | 2                  | Not very serious    | 42    | 1.4%    |
|                                 | 3                  | Don't know          | 71    | 2.3%    |
|                                 | 4                  | Fairly serious      | 393   | 12.9%   |
|                                 | 5                  | Very serious        | 404   | 13.3%   |

## Q16\_7\_W2

Description: Periods of heavy rainfall

|                                 |                    | Value                                | Count | Percent |
|---------------------------------|--------------------|--------------------------------------|-------|---------|
| Standard Attributes             | Position           | 329                                  |       |         |
|                                 | Label              | Q16_7_W2 - Periods of heavy rainfall |       |         |
|                                 | Type               | Numeric                              |       |         |
|                                 | Format             | F8                                   |       |         |
|                                 | Measurement        | Scale                                |       |         |
|                                 | Role               | Input                                |       |         |
| N                               | Valid              | 918                                  |       |         |
|                                 | Missing            | 2123                                 |       |         |
| Central Tendency and Dispersion | Mean               | 3.92                                 |       |         |
|                                 | Standard Deviation | .926                                 |       |         |
|                                 | Percentile 25      | 4.00                                 |       |         |
|                                 | Percentile 50      | 4.00                                 |       |         |
|                                 | Percentile 75      | 5.00                                 |       |         |
| Labeled Values                  | 1                  | Not at all serious                   | 9     | 0.3%    |
|                                 | 2                  | Not very serious                     | 88    | 2.9%    |
|                                 | 3                  | Don't know                           | 114   | 3.7%    |

|   |                |     |       |
|---|----------------|-----|-------|
| 4 | Fairly serious | 462 | 15.2% |
| 5 | Very serious   | 245 | 8.1%  |

## Q16\_8\_W2

Description: Hot summers

|                                 |                    | Value                  | Count | Percent |
|---------------------------------|--------------------|------------------------|-------|---------|
| Standard Attributes             | Position           | 330                    |       |         |
|                                 | Label              | Q16_8_W2 - Hot summers |       |         |
|                                 | Type               | Numeric                |       |         |
|                                 | Format             | F8                     |       |         |
|                                 | Measurement        | Scale                  |       |         |
|                                 | Role               | Input                  |       |         |
| N                               | Valid              | 914                    |       |         |
|                                 | Missing            | 2127                   |       |         |
|                                 | Mean               | 2.94                   |       |         |
|                                 | Standard Deviation | 1.040                  |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                   |       |         |
|                                 | Percentile 50      | 3.00                   |       |         |
|                                 | Percentile 75      | 4.00                   |       |         |
| Labeled Values                  | 1                  | Not at all serious     | 41    | 1.3%    |
|                                 | 2                  | Not very serious       | 345   | 11.3%   |
|                                 | 3                  | Don't know             | 217   | 7.1%    |
|                                 | 4                  | Fairly serious         | 254   | 8.4%    |
|                                 | 5                  | Very serious           | 57    | 1.9%    |

## Q16\_9\_W2

Description: Cold summers

|                                 |                    | Value                   | Count | Percent |
|---------------------------------|--------------------|-------------------------|-------|---------|
| Standard Attributes             | Position           | 331                     |       |         |
|                                 | Label              | Q16_9_W2 - Cold summers |       |         |
|                                 | Type               | Numeric                 |       |         |
|                                 | Format             | F8                      |       |         |
|                                 | Measurement        | Scale                   |       |         |
|                                 | Role               | Input                   |       |         |
| N                               | Valid              | 916                     |       |         |
|                                 | Missing            | 2125                    |       |         |
|                                 | Mean               | 2.67                    |       |         |
|                                 | Standard Deviation | .925                    |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                    |       |         |
|                                 | Percentile 50      | 2.00                    |       |         |
|                                 | Percentile 75      | 3.00                    |       |         |
| Labeled Values                  | 1                  | Not at all serious      | 55    | 1.8%    |
|                                 | 2                  | Not very serious        | 405   | 13.3%   |
|                                 | 3                  | Don't know              | 258   | 8.5%    |
|                                 | 4                  | Fairly serious          | 179   | 5.9%    |
|                                 | 5                  | Very serious            | 19    | 0.6%    |

Q16\_10\_W2

Description: Coastal erosion (where the sea wears away the land)

|                                 |                    | Value                                                           | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 332                                                             |       |         |
|                                 | Label              | Q16_10_W2 - Coastal erosion (where the sea wears away the land) |       |         |
|                                 | Type               | Numeric                                                         |       |         |
|                                 | Format             | F8                                                              |       |         |
|                                 | Measurement        | Scale                                                           |       |         |
|                                 | Role               | Input                                                           |       |         |
|                                 | Valid              | 919                                                             |       |         |
| N                               | Missing            | 2122                                                            |       |         |
|                                 | Mean               | 3.99                                                            |       |         |
| Central Tendency and Dispersion | Standard Deviation | .902                                                            |       |         |
|                                 | Percentile 25      | 4.00                                                            |       |         |
|                                 | Percentile 50      | 4.00                                                            |       |         |
|                                 | Percentile 75      | 5.00                                                            |       |         |
| Labeled Values                  | 1                  | Not at all serious                                              | 11    | 0.4%    |
|                                 | 2                  | Not very serious                                                | 69    | 2.3%    |
|                                 | 3                  | Don't know                                                      | 107   | 3.5%    |
|                                 | 4                  | Fairly serious                                                  | 467   | 15.4%   |
|                                 | 5                  | Very serious                                                    | 265   | 8.7%    |

Q16\_11\_W2

Description: Hurricane strength winds

|                                 |                    | Value                                | Count | Percent |
|---------------------------------|--------------------|--------------------------------------|-------|---------|
| Standard Attributes             | Position           | 333                                  |       |         |
|                                 | Label              | Q16_11_W2 - Hurricane strength winds |       |         |
|                                 | Type               | Numeric                              |       |         |
|                                 | Format             | F8                                   |       |         |
|                                 | Measurement        | Scale                                |       |         |
|                                 | Role               | Input                                |       |         |
|                                 | Valid              | 916                                  |       |         |
| N                               | Missing            | 2125                                 |       |         |
|                                 | Mean               | 3.75                                 |       |         |
| Central Tendency and Dispersion | Standard Deviation | 1.090                                |       |         |
|                                 | Percentile 25      | 3.00                                 |       |         |
|                                 | Percentile 50      | 4.00                                 |       |         |
|                                 | Percentile 75      | 5.00                                 |       |         |
| Labeled Values                  | 1                  | Not at all serious                   | 27    | 0.9%    |
|                                 | 2                  | Not very serious                     | 128   | 4.2%    |
|                                 | 3                  | Don't know                           | 143   | 4.7%    |



|   |                |     |       |
|---|----------------|-----|-------|
| 4 | Fairly serious | 370 | 12.2% |
| 5 | Very serious   | 248 | 8.2%  |

Q16\_12\_W2

Description: Thunderstorms

|                                 |                    | Value                     | Count | Percent |
|---------------------------------|--------------------|---------------------------|-------|---------|
| Standard Attributes             | Position           | 334                       |       |         |
|                                 | Label              | Q16_12_W2 - Thunderstorms |       |         |
|                                 | Type               | Numeric                   |       |         |
|                                 | Format             | F8                        |       |         |
|                                 | Measurement        | Scale                     |       |         |
|                                 | Role               | Input                     |       |         |
| N                               | Valid              | 915                       |       |         |
|                                 | Missing            | 2126                      |       |         |
|                                 | Mean               | 2.85                      |       |         |
|                                 | Standard Deviation | 1.040                     |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                      |       |         |
|                                 | Percentile 50      | 3.00                      |       |         |
|                                 | Percentile 75      | 4.00                      |       |         |
| Labeled Values                  | 1                  | Not at all serious        | 53    | 1.7%    |
|                                 | 2                  | Not very serious          | 359   | 11.8%   |
|                                 | 3                  | Don't know                | 225   | 7.4%    |
|                                 | 4                  | Fairly serious            | 225   | 7.4%    |
|                                 | 5                  | Very serious              | 53    | 1.7%    |

Q16\_13\_W2

Description: Fog

|                                 |                    | Value              | Count | Percent |
|---------------------------------|--------------------|--------------------|-------|---------|
| Standard Attributes             | Position           | 335                |       |         |
|                                 | Label              | Q16_13_W2 - Fog    |       |         |
|                                 | Type               | Numeric            |       |         |
|                                 | Format             | F8                 |       |         |
|                                 | Measurement        | Scale              |       |         |
|                                 | Role               | Input              |       |         |
| N                               | Valid              | 919                |       |         |
|                                 | Missing            | 2122               |       |         |
|                                 | Mean               | 2.73               |       |         |
|                                 | Standard Deviation | .989               |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00               |       |         |
|                                 | Percentile 50      | 3.00               |       |         |
|                                 | Percentile 75      | 4.00               |       |         |
| Labeled Values                  | 1                  | Not at all serious | 66    | 2.2%    |
|                                 | 2                  | Not very serious   | 379   | 12.5%   |
|                                 | 3                  | Don't know         | 237   | 7.8%    |
|                                 | 4                  | Fairly serious     | 209   | 6.9%    |
|                                 | 5                  | Very serious       | 28    | 0.9%    |

Q16\_14\_W2

Description: Hail

|                                 |                    | Value              | Count | Percent |
|---------------------------------|--------------------|--------------------|-------|---------|
| Standard Attributes             | Position           | 336                |       |         |
|                                 | Label              | Q16_14_W2 - Hail   |       |         |
|                                 | Type               | Numeric            |       |         |
|                                 | Format             | F8                 |       |         |
|                                 | Measurement        | Scale              |       |         |
|                                 | Role               | Input              |       |         |
| N                               | Valid              | 916                |       |         |
|                                 | Missing            | 2125               |       |         |
|                                 | Mean               | 2.57               |       |         |
|                                 | Standard Deviation | .930               |       |         |
|                                 | Percentile 25      | 2.00               |       |         |
| Central Tendency and Dispersion | Percentile 50      | 2.00               |       |         |
|                                 | Percentile 75      | 3.00               |       |         |
| Labeled Values                  | 1                  | Not at all serious | 82    | 2.7%    |
|                                 | 2                  | Not very serious   | 408   | 13.4%   |
|                                 | 3                  | Don't know         | 266   | 8.7%    |
|                                 | 4                  | Fairly serious     | 139   | 4.6%    |
|                                 | 5                  | Very serious       | 21    | 0.7%    |

Q16\_15\_W2

Description: Extreme weather

|                                 |                    | Value                       | Count | Percent |
|---------------------------------|--------------------|-----------------------------|-------|---------|
| Standard Attributes             | Position           | 337                         |       |         |
|                                 | Label              | Q16_15_W2 - Extreme weather |       |         |
|                                 | Type               | Numeric                     |       |         |
|                                 | Format             | F8                          |       |         |
|                                 | Measurement        | Scale                       |       |         |
|                                 | Role               | Input                       |       |         |
| N                               | Valid              | 916                         |       |         |
|                                 | Missing            | 2125                        |       |         |
|                                 | Mean               | 3.73                        |       |         |
|                                 | Standard Deviation | 1.006                       |       |         |
|                                 | Percentile 25      | 3.00                        |       |         |
| Central Tendency and Dispersion | Percentile 50      | 4.00                        |       |         |
|                                 | Percentile 75      | 4.00                        |       |         |
| Labeled Values                  | 1                  | Not at all serious          | 19    | 0.6%    |
|                                 | 2                  | Not very serious            | 113   | 3.7%    |
|                                 | 3                  | Don't know                  | 166   | 5.5%    |
|                                 | 4                  | Fairly serious              | 415   | 13.6%   |
|                                 | 5                  | Very serious                | 203   | 6.7%    |

## SECTION 17 – Weather changes future

*Q17 Pre-text: How likely do you personally think it is that the following will have become more common in the UK by 2050? Even if you are not sure, we are interested in your opinion.*

*Response mode: 5-point likert scale.*

Q17\_1\_W2

Description: Snow

|                                 |                    | Value                  | Count | Percent |
|---------------------------------|--------------------|------------------------|-------|---------|
| Standard Attributes             | Position           | 338                    |       |         |
|                                 | Label              | Q17_1_W2 - Snow        |       |         |
|                                 | Type               | Numeric                |       |         |
|                                 | Format             | F8                     |       |         |
|                                 | Measurement        | Scale                  |       |         |
|                                 | Role               | Input                  |       |         |
| N                               | Valid              | 913                    |       |         |
|                                 | Missing            | 2128                   |       |         |
|                                 | Mean               | 2.90                   |       |         |
|                                 | Standard Deviation | .980                   |       |         |
|                                 | Percentile 25      | 2.00                   |       |         |
| Central Tendency and Dispersion | Percentile 50      | 3.00                   |       |         |
|                                 | Percentile 75      | 4.00                   |       |         |
|                                 | 1                  | Very unlikely          | 65    | 2.1%    |
|                                 | 2                  | Unlikely               | 251   | 8.3%    |
| Labeled Values                  | 3                  | About as likely as not | 352   | 11.6%   |
|                                 | 4                  | Likely                 | 202   | 6.6%    |
|                                 | 5                  | Very Likely            | 43    | 1.4%    |

Q17\_2\_W2

Description: Cold Winters

|                     |                    | Value                   | Count | Percent |
|---------------------|--------------------|-------------------------|-------|---------|
| Standard Attributes | Position           | 339                     |       |         |
|                     | Label              | Q17_2_W2 - Cold Winters |       |         |
|                     | Type               | Numeric                 |       |         |
|                     | Format             | F8                      |       |         |
|                     | Measurement        | Scale                   |       |         |
|                     | Role               | Input                   |       |         |
| N                   | Valid              | 913                     |       |         |
|                     | Missing            | 2128                    |       |         |
|                     | Mean               | 3.03                    |       |         |
|                     | Standard Deviation | .918                    |       |         |
|                     | Percentile 25      | 2.00                    |       |         |

|                |               |                        |     |       |
|----------------|---------------|------------------------|-----|-------|
| Labeled Values | Percentile 50 | 3.00                   |     |       |
|                | Percentile 75 | 4.00                   |     |       |
|                | 1             | Very unlikely          | 36  | 1.2%  |
|                | 2             | Unlikely               | 216 | 7.1%  |
|                | 3             | About as likely as not | 396 | 13.0% |
|                | 4             | Likely                 | 217 | 7.1%  |
|                | 5             | Very Likely            | 48  | 1.6%  |

## Q17\_3\_W2

Description: Mild winters

|                                 |                    | Value                   | Count | Percent |
|---------------------------------|--------------------|-------------------------|-------|---------|
| Standard Attributes             | Position           | 340                     |       |         |
|                                 | Label              | Q17_3_W2 - Mild Winters |       |         |
|                                 | Type               | Numeric                 |       |         |
|                                 | Format             | F8                      |       |         |
|                                 | Measurement        | Scale                   |       |         |
|                                 | Role               | Input                   |       |         |
| N                               | Valid              | 913                     |       |         |
|                                 | Missing            | 2128                    |       |         |
|                                 | Mean               | 3.36                    |       |         |
| Central Tendency and Dispersion | Standard Deviation | .805                    |       |         |
|                                 | Percentile 25      | 3.00                    |       |         |
|                                 | Percentile 50      | 3.00                    |       |         |
|                                 | Percentile 75      | 4.00                    |       |         |
|                                 | 1                  | Very unlikely           | 17    | 0.6%    |
| Labeled Values                  | 2                  | Unlikely                | 91    | 3.0%    |
|                                 | 3                  | About as likely as not  | 398   | 13.1%   |
|                                 | 4                  | Likely                  | 359   | 11.8%   |
|                                 | 5                  | Very Likely             | 48    | 1.6%    |

## Q17\_4\_W2

Description: Dry periods without rain

|                                 |                    | Value                               | Count | Percent |
|---------------------------------|--------------------|-------------------------------------|-------|---------|
| Standard Attributes             | Position           | 341                                 |       |         |
|                                 | Label              | Q17_4_W2 - Dry periods without rain |       |         |
|                                 | Type               | Numeric                             |       |         |
|                                 | Format             | F8                                  |       |         |
|                                 | Measurement        | Scale                               |       |         |
|                                 | Role               | Input                               |       |         |
| N                               | Valid              | 913                                 |       |         |
|                                 | Missing            | 2128                                |       |         |
|                                 | Mean               | 3.44                                |       |         |
| Central Tendency and Dispersion | Standard Deviation | .901                                |       |         |
|                                 | Percentile 25      | 3.00                                |       |         |
|                                 | Percentile 50      | 4.00                                |       |         |

|                |               |                        |     |       |
|----------------|---------------|------------------------|-----|-------|
| Labeled Values | Percentile 75 | 4.00                   |     |       |
|                | 1             | Very unlikely          | 20  | 0.7%  |
|                | 2             | Unlikely               | 108 | 3.6%  |
|                | 3             | About as likely as not | 328 | 10.8% |
|                | 4             | Likely                 | 367 | 12.1% |
|                | 5             | Very Likely            | 90  | 3.0%  |

## Q17\_5\_W2

Description: Heatwaves

|                                 |                    | Value                  | Count | Percent |
|---------------------------------|--------------------|------------------------|-------|---------|
| Standard Attributes             | Position           | 342                    |       |         |
|                                 | Label              | Q17_5_W2 - Heatwaves   |       |         |
|                                 | Type               | Numeric                |       |         |
|                                 | Format             | F8                     |       |         |
|                                 | Measurement        | Scale                  |       |         |
| N                               | Role               | Input                  |       |         |
|                                 | Valid              | 912                    |       |         |
|                                 | Missing            | 2129                   |       |         |
|                                 | Mean               | 3.59                   |       |         |
|                                 | Standard Deviation | .877                   |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                   |       |         |
|                                 | Percentile 50      | 4.00                   |       |         |
|                                 | Percentile 75      | 4.00                   |       |         |
|                                 | 1                  | Very unlikely          | 14    | 0.5%    |
| Labeled Values                  | 2                  | Unlikely               | 74    | 2.4%    |
|                                 | 3                  | About as likely as not | 311   | 10.2%   |
|                                 | 4                  | Likely                 | 389   | 12.8%   |
|                                 | 5                  | Very Likely            | 124   | 4.1%    |

## Q17\_6\_W2

Description: Flooding

|                                 |                    | Value               | Count | Percent |
|---------------------------------|--------------------|---------------------|-------|---------|
| Standard Attributes             | Position           | 343                 |       |         |
|                                 | Label              | Q17_6_W2 - Flooding |       |         |
|                                 | Type               | Numeric             |       |         |
|                                 | Format             | F8                  |       |         |
|                                 | Measurement        | Scale               |       |         |
| N                               | Role               | Input               |       |         |
|                                 | Valid              | 914                 |       |         |
|                                 | Missing            | 2127                |       |         |
|                                 | Mean               | 4.02                |       |         |
|                                 | Standard Deviation | .869                |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                |       |         |
|                                 | Percentile 50      | 4.00                |       |         |
|                                 | Percentile 75      | 5.00                |       |         |
| Labeled Values                  | 1                  | Very unlikely       | 13    | 0.4%    |

|   |                           |     |       |
|---|---------------------------|-----|-------|
| 2 | Unlikely                  | 19  | 0.6%  |
| 3 | About as likely<br>as not | 202 | 6.6%  |
| 4 | Likely                    | 385 | 12.7% |
| 5 | Very Likely               | 295 | 9.7%  |

## Q17\_7\_W2

Description: Periods of heavy rainfall

|                                    |                    | Value                                      | Count | Percent |
|------------------------------------|--------------------|--------------------------------------------|-------|---------|
| Standard Attributes                | Position           | 344                                        |       |         |
|                                    | Label              | Q17_7_W2 -<br>Periods of<br>heavy rainfall |       |         |
|                                    | Type               | Numeric                                    |       |         |
|                                    | Format             | F8                                         |       |         |
|                                    | Measurement        | Scale                                      |       |         |
|                                    | Role               | Input                                      |       |         |
| N                                  | Valid              | 913                                        |       |         |
|                                    | Missing            | 2128                                       |       |         |
|                                    | Mean               | 3.94                                       |       |         |
|                                    | Standard Deviation | .864                                       |       |         |
|                                    | Percentile 25      | 3.00                                       |       |         |
| Central Tendency and<br>Dispersion | Percentile 50      | 4.00                                       |       |         |
|                                    | Percentile 75      | 5.00                                       |       |         |
|                                    | 1                  | Very unlikely                              | 12    | 0.4%    |
|                                    | 2                  | Unlikely                                   | 22    | 0.7%    |
| Labeled Values                     | 3                  | About as likely<br>as not                  | 232   | 7.6%    |
|                                    | 4                  | Likely                                     | 391   | 12.9%   |
|                                    | 5                  | Very Likely                                | 256   | 8.4%    |

## Q17\_8\_W2

Description: Hot summers

|                                    |                    | Value                     | Count | Percent |
|------------------------------------|--------------------|---------------------------|-------|---------|
| Standard Attributes                | Position           | 345                       |       |         |
|                                    | Label              | Q17_8_W2 -<br>Hot summers |       |         |
|                                    | Type               | Numeric                   |       |         |
|                                    | Format             | F8                        |       |         |
|                                    | Measurement        | Scale                     |       |         |
|                                    | Role               | Input                     |       |         |
| N                                  | Valid              | 913                       |       |         |
|                                    | Missing            | 2128                      |       |         |
|                                    | Mean               | 3.48                      |       |         |
|                                    | Standard Deviation | .869                      |       |         |
|                                    | Percentile 25      | 3.00                      |       |         |
| Central Tendency and<br>Dispersion | Percentile 50      | 3.00                      |       |         |
|                                    | Percentile 75      | 4.00                      |       |         |
| Labeled Values                     | 1                  | Very unlikely             | 13    | 0.4%    |

|   |                           |     |       |
|---|---------------------------|-----|-------|
| 2 | Unlikely                  | 83  | 2.7%  |
| 3 | About as likely<br>as not | 377 | 12.4% |
| 4 | Likely                    | 332 | 10.9% |
| 5 | Very Likely               | 108 | 3.6%  |

## Q17\_9\_W2

Description: Cold summers

|                                    |                    | Value                      | Count | Percent |
|------------------------------------|--------------------|----------------------------|-------|---------|
| Standard Attributes                | Position           | 346                        |       |         |
|                                    | Label              | Q17_9_W2 -<br>Cold summers |       |         |
|                                    | Type               | Numeric                    |       |         |
|                                    | Format             | F8                         |       |         |
|                                    | Measurement        | Scale                      |       |         |
|                                    | Role               | Input                      |       |         |
| N                                  | Valid              | 909                        |       |         |
|                                    | Missing            | 2132                       |       |         |
|                                    | Mean               | 2.98                       |       |         |
|                                    | Standard Deviation | .805                       |       |         |
| Central Tendency and<br>Dispersion | Percentile 25      | 3.00                       |       |         |
|                                    | Percentile 50      | 3.00                       |       |         |
|                                    | Percentile 75      | 3.00                       |       |         |
| Labeled Values                     | 1                  | Very unlikely              | 23    | 0.8%    |
|                                    | 2                  | Unlikely                   | 201   | 6.6%    |
|                                    | 3                  | About as likely<br>as not  | 485   | 15.9%   |
|                                    | 4                  | Likely                     | 168   | 5.5%    |
|                                    | 5                  | Very Likely                | 32    | 1.1%    |

## Q17\_10\_W2

Description: Coastal erosion (where the sea wears away the land)

|                                    |                    | Value                                                                       | Count | Percent |
|------------------------------------|--------------------|-----------------------------------------------------------------------------|-------|---------|
| Standard Attributes                | Position           | 347                                                                         |       |         |
|                                    | Label              | Q17_10_W2 -<br>Coastal erosion<br>(where the sea<br>wears away the<br>land) |       |         |
|                                    | Type               | Numeric                                                                     |       |         |
|                                    | Format             | F8                                                                          |       |         |
|                                    | Measurement        | Scale                                                                       |       |         |
|                                    | Role               | Input                                                                       |       |         |
| N                                  | Valid              | 914                                                                         |       |         |
|                                    | Missing            | 2127                                                                        |       |         |
|                                    | Mean               | 4.07                                                                        |       |         |
|                                    | Standard Deviation | .822                                                                        |       |         |
| Central Tendency and<br>Dispersion | Percentile 25      | 4.00                                                                        |       |         |
|                                    | Percentile 50      | 4.00                                                                        |       |         |
|                                    | Percentile 75      | 5.00                                                                        |       |         |

|                |   |                        |     |       |
|----------------|---|------------------------|-----|-------|
| Labeled Values | 1 | Very unlikely          | 8   | 0.3%  |
|                | 2 | Unlikely               | 13  | 0.4%  |
|                | 3 | About as likely as not | 190 | 6.2%  |
|                | 4 | Likely                 | 395 | 13.0% |
|                | 5 | Very Likely            | 308 | 10.1% |

## Q17\_11\_W2

Description: Hurricane strength winds

|                                 |                    | Value                                | Count | Percent |
|---------------------------------|--------------------|--------------------------------------|-------|---------|
| Standard Attributes             | Position           | 348                                  |       |         |
|                                 | Label              | Q17_11_W2 - Hurricane strength winds |       |         |
|                                 | Type               | Numeric                              |       |         |
|                                 | Format             | F8                                   |       |         |
|                                 | Measurement        | Scale                                |       |         |
|                                 | Role               | Input                                |       |         |
| N                               | Valid              | 912                                  |       |         |
|                                 | Missing            | 2129                                 |       |         |
|                                 | Mean               | 3.65                                 |       |         |
|                                 | Standard Deviation | .875                                 |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                                 |       |         |
|                                 | Percentile 50      | 4.00                                 |       |         |
|                                 | Percentile 75      | 4.00                                 |       |         |
| Labeled Values                  | 1                  | Very unlikely                        | 14    | 0.5%    |
|                                 | 2                  | Unlikely                             | 51    | 1.7%    |
|                                 | 3                  | About as likely as not               | 329   | 10.8%   |
|                                 | 4                  | Likely                               | 366   | 12.0%   |
|                                 | 5                  | Very Likely                          | 152   | 5.0%    |

## Q17\_12\_W2

Description: Thunderstorms

|                                 |                    | Value                     | Count | Percent |
|---------------------------------|--------------------|---------------------------|-------|---------|
| Standard Attributes             | Position           | 349                       |       |         |
|                                 | Label              | Q17_12_W2 - Thunderstorms |       |         |
|                                 | Type               | Numeric                   |       |         |
|                                 | Format             | F8                        |       |         |
|                                 | Measurement        | Scale                     |       |         |
|                                 | Role               | Input                     |       |         |
| N                               | Valid              | 913                       |       |         |
|                                 | Missing            | 2128                      |       |         |
|                                 | Mean               | 3.41                      |       |         |
|                                 | Standard Deviation | .837                      |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                      |       |         |
|                                 | Percentile 50      | 3.00                      |       |         |
|                                 | Percentile 75      | 4.00                      |       |         |
| Labeled Values                  | 1                  | Very unlikely             | 12    | 0.4%    |



|   |                           |     |       |
|---|---------------------------|-----|-------|
| 2 | Unlikely                  | 75  | 2.5%  |
| 3 | About as likely<br>as not | 450 | 14.8% |
| 4 | Likely                    | 278 | 9.1%  |
| 5 | Very Likely               | 98  | 3.2%  |

Q17\_13\_W2

Description: Fog

|                                    |                    | Value                     | Count | Percent |
|------------------------------------|--------------------|---------------------------|-------|---------|
| Standard Attributes                | Position           | 350                       |       |         |
|                                    | Label              | Q17_13_W2 -<br>Fog        |       |         |
|                                    | Type               | Numeric                   |       |         |
|                                    | Format             | F8                        |       |         |
|                                    | Measurement        | Scale                     |       |         |
| N                                  | Role               | Input                     |       |         |
|                                    | Valid              | 911                       |       |         |
|                                    | Missing            | 2130                      |       |         |
|                                    | Mean               | 3.10                      |       |         |
|                                    | Standard Deviation | .843                      |       |         |
| Central Tendency and<br>Dispersion | Percentile 25      | 3.00                      |       |         |
|                                    | Percentile 50      | 3.00                      |       |         |
|                                    | Percentile 75      | 4.00                      |       |         |
|                                    | 1                  | Very unlikely             | 32    | 1.1%    |
| Labeled Values                     | 2                  | Unlikely                  | 138   | 4.5%    |
|                                    | 3                  | About as likely<br>as not | 498   | 16.4%   |
|                                    | 4                  | Likely                    | 194   | 6.4%    |
|                                    | 5                  | Very Likely               | 49    | 1.6%    |

Q17\_14\_W2

Description: Hail

|                                    |                    | Value               | Count | Percent |
|------------------------------------|--------------------|---------------------|-------|---------|
| Standard Attributes                | Position           | 351                 |       |         |
|                                    | Label              | Q17_14_W2 -<br>Hail |       |         |
|                                    | Type               | Numeric             |       |         |
|                                    | Format             | F8                  |       |         |
|                                    | Measurement        | Scale               |       |         |
| N                                  | Role               | Input               |       |         |
|                                    | Valid              | 911                 |       |         |
|                                    | Missing            | 2130                |       |         |
|                                    | Mean               | 3.14                |       |         |
|                                    | Standard Deviation | .805                |       |         |
| Central Tendency and<br>Dispersion | Percentile 25      | 3.00                |       |         |
|                                    | Percentile 50      | 3.00                |       |         |
|                                    | Percentile 75      | 4.00                |       |         |
|                                    | 1                  | Very unlikely       | 27    | 0.9%    |
| Labeled Values                     | 2                  | Unlikely            | 114   | 3.7%    |

|   |                           |     |       |
|---|---------------------------|-----|-------|
| 3 | About as likely<br>as not | 519 | 17.1% |
| 4 | Likely                    | 206 | 6.8%  |
| 5 | Very Likely               | 45  | 1.5%  |

Q17\_15\_W2

Description: Extreme weather

|                     |                    | Value                             | Count | Percent |
|---------------------|--------------------|-----------------------------------|-------|---------|
| Standard Attributes | Position           | 352                               |       |         |
|                     | Label              | Q17_15_W2 -<br>Extreme<br>weather |       |         |
|                     | Type               | Numeric                           |       |         |
|                     | Format             | F8                                |       |         |
|                     | Measurement        | Scale                             |       |         |
|                     | Role               | Input                             |       |         |
|                     | Valid              | 907                               |       |         |
| N                   | Missing            | 2134                              |       |         |
|                     | Mean               | 3.80                              |       |         |
|                     | Standard Deviation | .880                              |       |         |
|                     | Percentile 25      | 3.00                              |       |         |
|                     | Percentile 50      | 4.00                              |       |         |
|                     | Percentile 75      | 4.00                              |       |         |
|                     | 1                  | Very unlikely                     | 10    | 0.3%    |
| Labeled Values      | 2                  | Unlikely                          | 41    | 1.3%    |
|                     | 3                  | About as likely<br>as not         | 279   | 9.2%    |
|                     | 4                  | Likely                            | 371   | 12.2%   |
|                     | 5                  | Very Likely                       | 206   | 6.8%    |
|                     |                    |                                   |       |         |

## SECTION 18 – Climate change responsibility

*Q18 Pre-text: Please indicate which, if any, of the following groups you think should be responsible for taking action to deal with the consequences of climate change in the country? (multiple selection possible)*

*Response mode: multiple selection.*

Q18\_1\_W2

Description: Environmental organisations.

|                     |             | Value                                  |
|---------------------|-------------|----------------------------------------|
| Standard Attributes | Position    | 353                                    |
|                     | Label       | Q18_1_W2 - Environmental organizations |
|                     | Type        | Numeric                                |
|                     | Format      | F8                                     |
|                     | Measurement | Scale                                  |
|                     | Role        | Input                                  |
|                     | Valid       | 496                                    |
| N                   | Missing     | 2545                                   |

|                                 |                    |      |
|---------------------------------|--------------------|------|
| Central Tendency and Dispersion | Mean               | 1.00 |
|                                 | Standard Deviation | .000 |
|                                 | Percentile 25      | 1.00 |
|                                 | Percentile 50      | 1.00 |
|                                 | Percentile 75      | 1.00 |

## Q18\_2\_W2

Description: Individuals and their households

|                                 |                    | Value                                       |
|---------------------------------|--------------------|---------------------------------------------|
| Standard Attributes             | Position           | 354                                         |
|                                 | Label              | Q18_2_W2 - Individuals and their households |
|                                 | Type               | Numeric                                     |
|                                 | Format             | F8                                          |
|                                 | Measurement        | Scale                                       |
| N                               | Role               | Input                                       |
|                                 | Valid              | 607                                         |
|                                 | Missing            | 2434                                        |
|                                 | Mean               | 1.00                                        |
|                                 | Standard Deviation | .000                                        |
| Central Tendency and Dispersion | Percentile 25      | 1.00                                        |
|                                 | Percentile 50      | 1.00                                        |
|                                 | Percentile 75      | 1.00                                        |

## Q18\_3\_W2

Description: Insurance Companies

|                                 |                    | Value                          |
|---------------------------------|--------------------|--------------------------------|
| Standard Attributes             | Position           | 355                            |
|                                 | Label              | Q18_3_W2 - Insurance Companies |
|                                 | Type               | Numeric                        |
|                                 | Format             | F8                             |
|                                 | Measurement        | Scale                          |
| N                               | Role               | Input                          |
|                                 | Valid              | 278                            |
|                                 | Missing            | 2763                           |
|                                 | Mean               | 1.00                           |
|                                 | Standard Deviation | .000                           |
| Central Tendency and Dispersion | Percentile 25      | 1.00                           |
|                                 | Percentile 50      | 1.00                           |
|                                 | Percentile 75      | 1.00                           |

## Q18\_4\_W2

Description: Industry/Business

|                     |             | Value                        |
|---------------------|-------------|------------------------------|
| Standard Attributes | Position    | 356                          |
|                     | Label       | Q18_4_W2 - Industry/Business |
|                     | Type        | Numeric                      |
|                     | Format      | F8                           |
|                     | Measurement | Scale                        |
| N                   | Role        | Input                        |
|                     | Valid       | 492                          |
|                     | Missing     | 2549                         |
|                     | Mean        | 1.00                         |

|            |                    |      |
|------------|--------------------|------|
| Dispersion | Standard Deviation | .000 |
|            | Percentile 25      | 1.00 |
|            | Percentile 50      | 1.00 |
|            | Percentile 75      | 1.00 |

## Q18\_5\_W2

Description: Local communities

|                                 |                    | Value                        |
|---------------------------------|--------------------|------------------------------|
| Standard Attributes             | Position           | 357                          |
|                                 | Label              | Q18_5_W2 - Local communities |
|                                 | Type               | Numeric                      |
|                                 | Format             | F8                           |
|                                 | Measurement        | Scale                        |
| N                               | Role               | Input                        |
|                                 | Valid              | 399                          |
|                                 | Missing            | 2642                         |
|                                 | Mean               | 1.00                         |
| Central Tendency and Dispersion | Standard Deviation | .000                         |
|                                 | Percentile 25      | 1.00                         |
|                                 | Percentile 50      | 1.00                         |
|                                 | Percentile 75      | 1.00                         |

## Q18\_6\_W2

Description: Local authorities

|                                 |                    | Value                        |
|---------------------------------|--------------------|------------------------------|
| Standard Attributes             | Position           | 358                          |
|                                 | Label              | Q18_6_W2 - Local authorities |
|                                 | Type               | Numeric                      |
|                                 | Format             | F8                           |
|                                 | Measurement        | Scale                        |
| N                               | Role               | Input                        |
|                                 | Valid              | 611                          |
|                                 | Missing            | 2430                         |
|                                 | Mean               | 1.00                         |
| Central Tendency and Dispersion | Standard Deviation | .000                         |
|                                 | Percentile 25      | 1.00                         |
|                                 | Percentile 50      | 1.00                         |
|                                 | Percentile 75      | 1.00                         |

## Q18\_7\_W2

Description: National Government

|                                 |                    | Value                          |
|---------------------------------|--------------------|--------------------------------|
| Standard Attributes             | Position           | 359                            |
|                                 | Label              | Q18_7_W2 - National Government |
|                                 | Type               | Numeric                        |
|                                 | Format             | F8                             |
|                                 | Measurement        | Scale                          |
| N                               | Role               | Input                          |
|                                 | Valid              | 740                            |
|                                 | Missing            | 2301                           |
|                                 | Mean               | 1.00                           |
| Central Tendency and Dispersion | Standard Deviation | .000                           |
|                                 | Percentile 25      | 1.00                           |

|               |      |
|---------------|------|
| Percentile 50 | 1.00 |
| Percentile 75 | 1.00 |

## Q18\_8\_W2

Description: Other, please specify

|                                 |                    | Value                            |
|---------------------------------|--------------------|----------------------------------|
| Standard Attributes             | Position           | 360                              |
|                                 | Label              | Q18_8_W2 - Other, please specify |
|                                 | Type               | Numeric                          |
|                                 | Format             | F8                               |
|                                 | Measurement        | Scale                            |
| N                               | Role               | Input                            |
|                                 | Valid              | 21                               |
|                                 | Missing            | 3020                             |
|                                 | Mean               | 1.00                             |
|                                 | Standard Deviation | .000                             |
| Central Tendency and Dispersion | Percentile 25      | 1.00                             |
|                                 | Percentile 50      | 1.00                             |
|                                 | Percentile 75      | 1.00                             |

## Q18\_8\_TEXT\_W2

Description: free response text for participants selecting 'other' (Q18\_8\_W2)

|                     |             | Value                                      | Count | Percent |
|---------------------|-------------|--------------------------------------------|-------|---------|
| Standard Attributes | Position    | 361                                        |       |         |
|                     | Label       | Q18_8_TEXT_W2 - Other, please specify-TEXT |       |         |
|                     | Type        | String                                     |       |         |
|                     | Format      | A16000                                     |       |         |
|                     | Measurement | Nominal                                    |       |         |
| Valid Values        | Role        | Input                                      |       |         |
|                     |             |                                            | 3020  | 99.3%   |

## Q18\_9\_W2

Description: None of these

|                                 |                    | Value                    |
|---------------------------------|--------------------|--------------------------|
| Standard Attributes             | Position           | 362                      |
|                                 | Label              | Q18_9_W2 - None of these |
|                                 | Type               | Numeric                  |
|                                 | Format             | F8                       |
|                                 | Measurement        | Scale                    |
| N                               | Role               | Input                    |
|                                 | Valid              | 35                       |
|                                 | Missing            | 3006                     |
|                                 | Mean               | 1.00                     |
|                                 | Standard Deviation | .000                     |
| Central Tendency and Dispersion | Percentile 25      | 1.00                     |
|                                 | Percentile 50      | 1.00                     |
|                                 | Percentile 75      | 1.00                     |

Q18\_10\_W2

Description: Don't know

|                                 |                    | Value                  |
|---------------------------------|--------------------|------------------------|
| Standard Attributes             | Position           | 363                    |
|                                 | Label              | Q18_10_W2 - Don't know |
|                                 | Type               | Numeric                |
|                                 | Format             | F8                     |
|                                 | Measurement        | Scale                  |
|                                 | Role               | Input                  |
| N                               | Valid              | 44                     |
|                                 | Missing            | 2997                   |
|                                 | Mean               | 1.00                   |
|                                 | Standard Deviation | .000                   |
| Central Tendency and Dispersion | Percentile 25      | 1.00                   |
|                                 | Percentile 50      | 1.00                   |
|                                 | Percentile 75      | 1.00                   |

## SECTION 19 – Climate change response principles

*Q19 Pre-text: In the future if our climate continues to change, we will need to prepare for and respond to the impacts. Please rank the following principles based on how important you feel they should be in deciding how to prepare and respond. Even if you are not sure, please try to rank these by importance, we are just interested in your initial reactions.*

*Please rank them, by dragging and dropping, from 1 to 6 where 1 is the most important and 6 is the least important*

*Response mode: rank ordering.*

Q19\_1\_W2

Description: Minimizing cost to businesses

|                                 |                    | Value                                    |
|---------------------------------|--------------------|------------------------------------------|
| Standard Attributes             | Position           | 364                                      |
|                                 | Label              | Q19_1_W2 - Minimizing cost to businesses |
|                                 | Type               | Numeric                                  |
|                                 | Format             | F8.2                                     |
|                                 | Measurement        | Scale                                    |
|                                 | Role               | Input                                    |
| N                               | Valid              | 861                                      |
|                                 | Missing            | 2180                                     |
|                                 | Mean               | 4.9872                                   |
|                                 | Standard Deviation | 1.49529                                  |
| Central Tendency and Dispersion | Percentile 25      | 5.0000                                   |
|                                 | Percentile 50      | 6.0000                                   |
|                                 | Percentile 75      | 6.0000                                   |

Q19\_2\_W2

Description: Minimizing cost to consumers

|                                 |                    | Value                                   |
|---------------------------------|--------------------|-----------------------------------------|
| Standard Attributes             | Position           | 365                                     |
|                                 | Label              | Q19_2_W2 - Minimizing cost to consumers |
|                                 | Type               | Numeric                                 |
|                                 | Format             | F8.2                                    |
|                                 | Measurement        | Scale                                   |
| N                               | Role               | Input                                   |
|                                 | Valid              | 861                                     |
|                                 | Missing            | 2180                                    |
|                                 | Mean               | 4.4367                                  |
| Central Tendency and Dispersion | Standard Deviation | 1.25929                                 |
|                                 | Percentile 25      | 4.0000                                  |
|                                 | Percentile 50      | 5.0000                                  |
|                                 | Percentile 75      | 5.0000                                  |

## Q19\_3\_W2

Description: Avoiding loss of human life

|                                 |                    | Value                                  |
|---------------------------------|--------------------|----------------------------------------|
| Standard Attributes             | Position           | 366                                    |
|                                 | Label              | Q19_3_W2 - Avoiding loss of human life |
|                                 | Type               | Numeric                                |
|                                 | Format             | F8.2                                   |
|                                 | Measurement        | Scale                                  |
| N                               | Role               | Input                                  |
|                                 | Valid              | 861                                    |
|                                 | Missing            | 2180                                   |
|                                 | Mean               | 1.5540                                 |
| Central Tendency and Dispersion | Standard Deviation | .99694                                 |
|                                 | Percentile 25      | 1.0000                                 |
|                                 | Percentile 50      | 1.0000                                 |
|                                 | Percentile 75      | 2.0000                                 |

## Q19\_4\_W2

Description: Safeguarding our wildlife/landscape

|                                 |                    | Value                                          |
|---------------------------------|--------------------|------------------------------------------------|
| Standard Attributes             | Position           | 367                                            |
|                                 | Label              | Q19_4_W2 - Safeguarding our wildlife/landscape |
|                                 | Type               | Numeric                                        |
|                                 | Format             | F8.2                                           |
|                                 | Measurement        | Scale                                          |
| N                               | Role               | Input                                          |
|                                 | Valid              | 861                                            |
|                                 | Missing            | 2180                                           |
|                                 | Mean               | 4.0569                                         |
| Central Tendency and Dispersion | Standard Deviation | 1.31724                                        |
|                                 | Percentile 25      | 3.0000                                         |
|                                 | Percentile 50      | 4.0000                                         |
|                                 | Percentile 75      | 5.0000                                         |

## Q19\_5\_W2

Description: Minimizing the overall number of people at risk

|                                 |                    | Value                                                      |
|---------------------------------|--------------------|------------------------------------------------------------|
| Standard Attributes             | Position           | 368                                                        |
|                                 | Label              | Q19_5_W2 - Minimizing the overall number of people at risk |
|                                 | Type               | Numeric                                                    |
|                                 | Format             | F8.2                                                       |
|                                 | Measurement        | Scale                                                      |
| N                               | Role               | Input                                                      |
|                                 | Valid              | 861                                                        |
|                                 | Missing            | 2180                                                       |
|                                 | Mean               | 2.9292                                                     |
| Central Tendency and Dispersion | Standard Deviation | 1.26614                                                    |
|                                 | Percentile 25      | 2.0000                                                     |
|                                 | Percentile 50      | 3.0000                                                     |
|                                 | Percentile 75      | 4.0000                                                     |

## Q19\_6\_W2

Description: Protecting particularly vulnerable people such as the elderly and poor

|                                 |                    | Value                                                                             |
|---------------------------------|--------------------|-----------------------------------------------------------------------------------|
| Standard Attributes             | Position           | 369                                                                               |
|                                 | Label              | Q19_6_W2 - Protecting particularly vulnerable people such as the elderly and poor |
|                                 | Type               | Numeric                                                                           |
|                                 | Format             | F8.2                                                                              |
|                                 | Measurement        | Scale                                                                             |
| N                               | Role               | Input                                                                             |
|                                 | Valid              | 861                                                                               |
|                                 | Missing            | 2180                                                                              |
|                                 | Mean               | 3.0360                                                                            |
| Central Tendency and Dispersion | Standard Deviation | 1.27675                                                                           |
|                                 | Percentile 25      | 2.0000                                                                            |
|                                 | Percentile 50      | 3.0000                                                                            |
|                                 | Percentile 75      | 4.0000                                                                            |

## SECTION 20-21 – Climate change attitudes

## Q20\_W2

Question: When, if at all, do you think the UK will start feeling the effects of climate change?

|                     |             | Value                                                                                           | Count | Percent |
|---------------------|-------------|-------------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 370                                                                                             |       |         |
|                     | Label       | Q20_W2 - When, if at all, do you think the UK will start feeling the effects of climate change? |       |         |
|                     | Type        | Numeric                                                                                         |       |         |
|                     | Format      | F8                                                                                              |       |         |
|                     | Measurement | Scale                                                                                           |       |         |
|                     | Role        | Input                                                                                           |       |         |



|                                 |                    |                                    |     |       |
|---------------------------------|--------------------|------------------------------------|-----|-------|
| N                               | Valid              | 915                                |     |       |
|                                 | Missing            | 2126                               |     |       |
|                                 | Mean               | 3.72                               |     |       |
|                                 | Standard Deviation | 3.470                              |     |       |
|                                 | Percentile 25      | 1.00                               |     |       |
|                                 | Percentile 50      | 1.00                               |     |       |
|                                 | Percentile 75      | 6.00                               |     |       |
| Central Tendency and Dispersion | 1                  | We are already feeling the effects | 464 | 15.3% |
|                                 | 2                  | In the next 2 years                | 30  | 1.0%  |
|                                 | 3                  | In the next 5 years                | 56  | 1.8%  |
|                                 | 4                  | In the next 10 years               | 75  | 2.5%  |
|                                 | 5                  | In the next 25 years               | 53  | 1.7%  |
|                                 | 6                  | In the next 50 years               | 32  | 1.1%  |
|                                 | 7                  | In the next 100 years              | 18  | 0.6%  |
|                                 | 8                  | Beyond the next 100 years          | 10  | 0.3%  |
|                                 | 9                  | Never                              | 40  | 1.3%  |
|                                 | 10                 | Don't know                         | 115 | 3.8%  |
|                                 | 11                 | No Opinion                         | 22  | 0.7%  |

Q21 Pre-Text: To what extent do you agree or disagree with each of the following statements about climate change?

Response mode: 5-point likert scale.

Q21\_1\_W2

Description: The seriousness of climate change is exaggerated

|                                 |                    | Value                                                       | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 371                                                         |       |         |
|                                 | Label              | Q21_1_W2 - The seriousness of climate change is exaggerated |       |         |
|                                 | Type               | Numeric                                                     |       |         |
|                                 | Format             | F8                                                          |       |         |
|                                 | Measurement        | Scale                                                       |       |         |
|                                 | Role               | Input                                                       |       |         |
| N                               | Valid              | 915                                                         |       |         |
|                                 | Missing            | 2126                                                        |       |         |
|                                 | Mean               | 2.84                                                        |       |         |
|                                 | Standard Deviation | 1.169                                                       |       |         |
|                                 | Percentile 25      | 2.00                                                        |       |         |
|                                 | Percentile 50      | 3.00                                                        |       |         |
|                                 | Percentile 75      | 4.00                                                        |       |         |
| Central Tendency and Dispersion | 1                  | Strongly disagree                                           | 116   | 3.8%    |
|                                 | 2                  | Disagree                                                    | 289   | 9.5%    |
|                                 | 3                  | Neither Agree nor Disagree                                  | 211   | 6.9%    |
|                                 | 4                  | Agree                                                       | 225   | 7.4%    |
|                                 | 5                  | Strongly Agree                                              | 74    | 2.4%    |

## Q21\_2\_W2

Description: It is uncertain what the effects of climate change will be

|                                 |                    | Value                                                                 | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 372                                                                   |       |         |
|                                 | Label              | Q21_2_W2 - It is uncertain what the effects of climate change will be |       |         |
|                                 | Type               | Numeric                                                               |       |         |
|                                 | Format             | F8                                                                    |       |         |
|                                 | Measurement        | Scale                                                                 |       |         |
|                                 | Role               | Input                                                                 |       |         |
| N                               | Valid              | 914                                                                   |       |         |
|                                 | Missing            | 2127                                                                  |       |         |
|                                 | Mean               | 3.59                                                                  |       |         |
|                                 | Standard Deviation | .906                                                                  |       |         |
|                                 | Percentile 25      | 3.00                                                                  |       |         |
|                                 | Percentile 50      | 4.00                                                                  |       |         |
| Central Tendency and Dispersion | Percentile 75      | 4.00                                                                  |       |         |
|                                 | 1                  | Strongly disagree                                                     | 23    | 0.8%    |
|                                 | 2                  | Disagree                                                              | 101   | 3.3%    |
|                                 | 3                  | Neither Agree nor Disagree                                            | 198   | 6.5%    |
|                                 | 4                  | Agree                                                                 | 498   | 16.4%   |
|                                 | 5                  | Strongly Agree                                                        | 94    | 3.1%    |
| Labeled Values                  |                    |                                                                       |       |         |

## Q21\_3\_W2

Description: I am confident the UK will be able to cope with the impacts of climate change

|                                 |                    | Value                                                                                    | Count | Percent |
|---------------------------------|--------------------|------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 373                                                                                      |       |         |
|                                 | Label              | Q21_3_W2 - I am confident the UK will be able to cope with the impacts of climate change |       |         |
|                                 | Type               | Numeric                                                                                  |       |         |
|                                 | Format             | F8                                                                                       |       |         |
|                                 | Measurement        | Scale                                                                                    |       |         |
|                                 | Role               | Input                                                                                    |       |         |
| N                               | Valid              | 915                                                                                      |       |         |
|                                 | Missing            | 2126                                                                                     |       |         |
|                                 | Mean               | 3.07                                                                                     |       |         |
|                                 | Standard Deviation | .953                                                                                     |       |         |
|                                 | Percentile 25      | 2.00                                                                                     |       |         |
|                                 | Percentile 50      | 3.00                                                                                     |       |         |
| Central Tendency and Dispersion | Percentile 75      | 4.00                                                                                     |       |         |
|                                 | 1                  | Strongly disagree                                                                        | 45    | 1.5%    |
|                                 | 2                  | Disagree                                                                                 | 211   | 6.9%    |
| Labeled Values                  |                    |                                                                                          |       |         |

|   |                            |     |       |
|---|----------------------------|-----|-------|
| 3 | Neither Agree nor Disagree | 335 | 11.0% |
| 4 | Agree                      | 284 | 9.3%  |
| 5 | Strongly Agree             | 40  | 1.3%  |

## Q21\_4\_W2

Description: There are risks to people in the UK from climate change

|                                 |                    | Value                                                              | Count | Percent |
|---------------------------------|--------------------|--------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 374                                                                |       |         |
|                                 | Label              | Q21_4_W2 - There are risks to people in the UK from climate change |       |         |
|                                 | Type               | Numeric                                                            |       |         |
|                                 | Format             | F8                                                                 |       |         |
|                                 | Measurement        | Scale                                                              |       |         |
|                                 | Role               | Input                                                              |       |         |
| N                               | Valid              | 914                                                                |       |         |
|                                 | Missing            | 2127                                                               |       |         |
|                                 | Mean               | 3.67                                                               |       |         |
|                                 | Standard Deviation | .828                                                               |       |         |
|                                 | Percentile 25      | 3.00                                                               |       |         |
| Central Tendency and Dispersion | Percentile 50      | 4.00                                                               |       |         |
|                                 | Percentile 75      | 4.00                                                               |       |         |
|                                 | 1                  | Strongly disagree                                                  | 19    | 0.6%    |
|                                 | 2                  | Disagree                                                           | 54    | 1.8%    |
| Labeled Values                  | 3                  | Neither Agree nor Disagree                                         | 238   | 7.8%    |
|                                 | 4                  | Agree                                                              | 502   | 16.5%   |
|                                 | 5                  | Strongly Agree                                                     | 101   | 3.3%    |

## Q21\_5\_W2

Description: There are benefits to people in the UK from climate change

|                                 |                    | Value                                                                 | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 375                                                                   |       |         |
|                                 | Label              | Q21_5_W2 - There are benefits to people in the UK from climate change |       |         |
|                                 | Type               | Numeric                                                               |       |         |
|                                 | Format             | F8                                                                    |       |         |
|                                 | Measurement        | Scale                                                                 |       |         |
|                                 | Role               | Input                                                                 |       |         |
| N                               | Valid              | 913                                                                   |       |         |
|                                 | Missing            | 2128                                                                  |       |         |
| Central Tendency and Dispersion | Mean               | 2.88                                                                  |       |         |
|                                 | Standard Deviation | .846                                                                  |       |         |

|                |               |                            |     |       |
|----------------|---------------|----------------------------|-----|-------|
| Labeled Values | Percentile 25 | 2.00                       |     |       |
|                | Percentile 50 | 3.00                       |     |       |
|                | Percentile 75 | 3.00                       |     |       |
|                | 1             | Strongly disagree          | 53  | 1.7%  |
|                | 2             | Disagree                   | 216 | 7.1%  |
|                | 3             | Neither Agree nor Disagree | 442 | 14.5% |
|                | 4             | Agree                      | 190 | 6.2%  |
|                | 5             | Strongly Agree             | 12  | 0.4%  |

## Q21\_6\_W2

Description: Climate change will mostly affect areas that are far away from here

|                                 |                    | Value                                                                          | Count | Percent |
|---------------------------------|--------------------|--------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 376                                                                            |       |         |
|                                 | Label              | Q21_6_W2 - Climate change will mostly affect areas that are far away from here |       |         |
|                                 | Type               | Numeric                                                                        |       |         |
|                                 | Format             | F8                                                                             |       |         |
|                                 | Measurement        | Scale                                                                          |       |         |
|                                 | Role               | Input                                                                          |       |         |
| N                               | Valid              | 915                                                                            |       |         |
|                                 | Missing            | 2126                                                                           |       |         |
|                                 | Mean               | 2.56                                                                           |       |         |
|                                 | Standard Deviation | .940                                                                           |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                                                                           |       |         |
|                                 | Percentile 50      | 3.00                                                                           |       |         |
|                                 | Percentile 75      | 3.00                                                                           |       |         |
|                                 | 1                  | Strongly disagree                                                              | 119   | 3.9%    |
| Labeled Values                  | 2                  | Disagree                                                                       | 323   | 10.6%   |
|                                 | 3                  | Neither Agree nor Disagree                                                     | 333   | 11.0%   |
|                                 | 4                  | Agree                                                                          | 124   | 4.1%    |
|                                 | 5                  | Strongly Agree                                                                 | 16    | 0.5%    |

## Q21\_7\_W2

Description: My local area is likely to be affected by climate change

|                     |          | Value                                                               | Count | Percent |
|---------------------|----------|---------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position | 377                                                                 |       |         |
|                     | Label    | Q21_7_W2 - My local area is likely to be affected by climate change |       |         |
|                     | Type     | Numeric                                                             |       |         |

|                                 |                    |                            |     |       |
|---------------------------------|--------------------|----------------------------|-----|-------|
| N                               | Format             | F8                         |     |       |
|                                 | Measurement        | Scale                      |     |       |
|                                 | Role               | Input                      |     |       |
|                                 | Valid              | 912                        |     |       |
|                                 | Missing            | 2129                       |     |       |
|                                 | Mean               | 3.20                       |     |       |
|                                 | Standard Deviation | .868                       |     |       |
|                                 | Percentile 25      | 3.00                       |     |       |
|                                 | Percentile 50      | 3.00                       |     |       |
|                                 | Percentile 75      | 4.00                       |     |       |
| Central Tendency and Dispersion | 1                  | Strongly disagree          | 31  | 1.0%  |
|                                 | 2                  | Disagree                   | 132 | 4.3%  |
|                                 | 3                  | Neither Agree nor Disagree | 416 | 13.7% |
|                                 | 4                  | Agree                      | 288 | 9.5%  |
|                                 | 5                  | Strongly Agree             | 45  | 1.5%  |
| Labeled Values                  |                    |                            |     |       |

## Q21\_8\_W2

Description: I will be directly affected by the impacts of climate change

|                                 |                    | Value                                                                   | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 378                                                                     |       |         |
|                                 | Label              | Q21_8_W2 - I will be directly affected by the impacts of climate change |       |         |
|                                 | Type               | Numeric                                                                 |       |         |
|                                 | Format             | F8                                                                      |       |         |
|                                 | Measurement        | Scale                                                                   |       |         |
|                                 | Role               | Input                                                                   |       |         |
|                                 | Valid              | 912                                                                     |       |         |
|                                 | Missing            | 2129                                                                    |       |         |
|                                 | Mean               | 3.07                                                                    |       |         |
|                                 | Standard Deviation | .896                                                                    |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                                                                    |       |         |
|                                 | Percentile 50      | 3.00                                                                    |       |         |
|                                 | Percentile 75      | 4.00                                                                    |       |         |
|                                 | 1                  | Strongly disagree                                                       | 46    | 1.5%    |
| Labeled Values                  | 2                  | Disagree                                                                | 159   | 5.2%    |
|                                 | 3                  | Neither Agree nor Disagree                                              | 437   | 14.4%   |
|                                 | 4                  | Agree                                                                   | 229   | 7.5%    |
|                                 | 5                  | Strongly Agree                                                          | 41    | 1.3%    |

## Q21\_9\_W2

Description: I am more concerned about the impact of climate change on developing countries than about the impacts for the UK

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 379   |       |         |

|                |                                 |                    |                                                                                                                             |     |       |
|----------------|---------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------|-----|-------|
| N              | Central Tendency and Dispersion | Label              | Q21_9_W2 - I am more concerned about the impact of climate change on developing countries than about the impacts for the UK |     |       |
|                |                                 | Type               | Numeric                                                                                                                     |     |       |
|                |                                 | Format             | F8                                                                                                                          |     |       |
|                |                                 | Measurement        | Scale                                                                                                                       |     |       |
|                |                                 | Role               | Input                                                                                                                       |     |       |
|                |                                 | Valid              | 915                                                                                                                         |     |       |
|                |                                 | Missing            | 2126                                                                                                                        |     |       |
|                |                                 | Mean               | 2.82                                                                                                                        |     |       |
|                |                                 | Standard Deviation | 1.020                                                                                                                       |     |       |
|                |                                 | Percentile 25      | 2.00                                                                                                                        |     |       |
|                |                                 | Percentile 50      | 3.00                                                                                                                        |     |       |
|                |                                 | Percentile 75      | 4.00                                                                                                                        |     |       |
|                |                                 | 1                  | Strongly disagree                                                                                                           | 109 | 3.6%  |
|                |                                 | 2                  | Disagree                                                                                                                    | 216 | 7.1%  |
| Labeled Values |                                 | 3                  | Neither Agree nor Disagree                                                                                                  | 358 | 11.8% |
|                |                                 | 4                  | Agree                                                                                                                       | 199 | 6.5%  |
|                |                                 | 5                  | Strongly Agree                                                                                                              | 33  | 1.1%  |

## Q21\_10\_W2

Description: The effects of climate change are too far in the future to really worry me

|                                 |                    | Value                                                                                  | Count | Percent |
|---------------------------------|--------------------|----------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 380                                                                                    |       |         |
|                                 | Label              | Q21_10_W2 - The effects of climate change are too far in the future to really worry me |       |         |
|                                 | Type               | Numeric                                                                                |       |         |
|                                 | Format             | F8                                                                                     |       |         |
|                                 | Measurement        | Scale                                                                                  |       |         |
|                                 | Role               | Input                                                                                  |       |         |
|                                 | N                  | Valid                                                                                  | 912   |         |
| Central Tendency and Dispersion | Missing            | 2129                                                                                   |       |         |
|                                 | Mean               | 2.58                                                                                   |       |         |
|                                 | Standard Deviation | 1.081                                                                                  |       |         |
|                                 | Percentile 25      | 2.00                                                                                   |       |         |
|                                 | Percentile 50      | 3.00                                                                                   |       |         |
| Labeled Values                  | Percentile 75      | 3.00                                                                                   |       |         |
|                                 | 1                  | Strongly disagree                                                                      | 166   | 5.5%    |
|                                 | 2                  | Disagree                                                                               | 266   | 8.7%    |
|                                 | 3                  | Neither Agree nor Disagree                                                             | 301   | 9.9%    |
|                                 | 4                  | Agree                                                                                  | 141   | 4.6%    |
|                                 | 5                  | Strongly Agree                                                                         | 38    | 1.2%    |

## SECTION 22 – Travel information

Q22\_W2

Question: In the period since October 2013, did you travel to a destination where you experienced heat?

Response mode: forced choice yes / no

|                                 |                    | Value                                                                                                  | Count | Percent |
|---------------------------------|--------------------|--------------------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 381                                                                                                    |       |         |
|                                 | Label              | Q22_W2 - In the period since October 2013, did you travel to a destination where you experienced heat? |       |         |
|                                 | Type               | Numeric                                                                                                |       |         |
|                                 | Format             | F8                                                                                                     |       |         |
|                                 | Measurement        | Scale                                                                                                  |       |         |
|                                 | Role               | Input                                                                                                  |       |         |
|                                 | Valid              | 916                                                                                                    |       |         |
| N                               | Missing            | 2125                                                                                                   |       |         |
|                                 | Mean               | 1.72                                                                                                   |       |         |
|                                 | Standard Deviation | .447                                                                                                   |       |         |
|                                 | Percentile 25      | 1.00                                                                                                   |       |         |
|                                 | Percentile 50      | 2.00                                                                                                   |       |         |
| Central Tendency and Dispersion | Percentile 75      | 2.00                                                                                                   |       |         |
|                                 | 1                  | Yes                                                                                                    | 253   | 8.3%    |
|                                 | 2                  | No                                                                                                     | 663   | 21.8%   |
| Labeled Values                  |                    |                                                                                                        |       |         |

Q22a\_W2

Description: only asked if answer to Q22\_W2 is 'yes'.

Question: Where did you go?

Response mode: free response

|                     |             | Value                       |
|---------------------|-------------|-----------------------------|
| Standard Attributes | Position    | 382                         |
|                     | Label       | Q22a_W2 - Where did you go? |
|                     | Type        | String                      |
|                     | Format      | A16000                      |
|                     | Measurement | Nominal                     |
|                     | Role        | Input                       |

Q22b\_W2

Description: only asked if answer to Q22\_W2 is 'yes'.

Question: How many days did you go to a hot destination for in total (if you went to more than one destination please add all durations)?

Response mode: free response

|                     |          | Value |
|---------------------|----------|-------|
| Standard Attributes | Position | 383   |

|             |                                                                                                                                           |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|             | Q22b_W2 - How many days did you go to a hot destination for in total (if you went to more than one destination please add all durations)? |
| Label       |                                                                                                                                           |
| Type        | String                                                                                                                                    |
| Format      | A16000                                                                                                                                    |
| Measurement | Nominal                                                                                                                                   |
| Role        | Input                                                                                                                                     |



## **VARIABLES WAVE 3**

### STARTDATE\_W3

Description: Date and time participant started answering survey wave 1.

|                                 |                    | Value                |
|---------------------------------|--------------------|----------------------|
| Standard Attributes             | Position           | 384                  |
|                                 | Label              | StartDate_w3         |
|                                 | Type               | Numeric              |
|                                 | Format             | DATETIME20           |
|                                 | Measurement        | Scale                |
| N                               | Role               | Input                |
|                                 | Valid              | 2333                 |
|                                 | Missing            | 708                  |
|                                 | Mean               | 21-JUL-2014 01:39:52 |
|                                 | Standard Deviation | 2 09:27:17.398       |
| Central Tendency and Dispersion | Percentile 25      | 18-JUL-2014 21:27:36 |
|                                 | Percentile 50      | 20-JUL-2014 00:55:04 |
|                                 | Percentile 75      | 22-JUL-2014 12:39:34 |

### ENDDATE\_W3

Description: Date and time participant finished answering survey wave 1.

|                                 |                    | Value                |
|---------------------------------|--------------------|----------------------|
| Standard Attributes             | Position           | 385                  |
|                                 | Label              | EndDate_w3           |
|                                 | Type               | Numeric              |
|                                 | Format             | DATETIME20           |
|                                 | Measurement        | Scale                |
| N                               | Role               | Input                |
|                                 | Valid              | 2333                 |
|                                 | Missing            | 708                  |
|                                 | Mean               | 21-JUL-2014 02:19:11 |
|                                 | Standard Deviation | 2 09:32:31.918       |
| Central Tendency and Dispersion | Percentile 25      | 18-JUL-2014 22:01:06 |
|                                 | Percentile 50      | 20-JUL-2014 01:58:17 |
|                                 | Percentile 75      | 22-JUL-2014 13:21:22 |

### COUNTER\_W3

Description: indicates whether the participant completed all questions in wave 2.

|                     |             | Value      | Count | Percent |
|---------------------|-------------|------------|-------|---------|
| Standard Attributes | Position    | 386        |       |         |
|                     | Label       | Counter_w3 |       |         |
|                     | Type        | Numeric    |       |         |
|                     | Format      | F40        |       |         |
|                     | Measurement | Nominal    |       |         |
| Valid Values        | Role        | Input      |       |         |
|                     | 1           |            | 2290  | 75.3%   |
| Missing Values      | System      |            | 751   | 24.7%   |

## Q1.0\_FAHRENHEIT\_PREF\_W3

Description: Indicates whether participants were asked subsequent questions in Fahrenheit or Celsius.

Question: Do you prefer to think about temperature in Celsius or Fahrenheit?

Response mode: radio button forced choice.

|                                 |                    | Value                                                                                        | Count | Percent |
|---------------------------------|--------------------|----------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 387                                                                                          |       |         |
|                                 | Label              | Q1.0_Fahrenheit_Pref_w3 - Do you prefer to think about temperature in Celsius or Fahrenheit? |       |         |
|                                 | Type               | Numeric                                                                                      |       |         |
|                                 | Format             | F8                                                                                           |       |         |
|                                 | Measurement        | Scale                                                                                        |       |         |
|                                 | Role               | Input                                                                                        |       |         |
| N                               | Valid              | 2327                                                                                         |       |         |
|                                 | Missing            | 714                                                                                          |       |         |
|                                 | Mean               | 1.32                                                                                         |       |         |
|                                 | Standard Deviation | .467                                                                                         |       |         |
|                                 | Percentile 25      | 1.00                                                                                         |       |         |
| Central Tendency and Dispersion | Percentile 50      | 1.00                                                                                         |       |         |
|                                 | Percentile 75      | 2.00                                                                                         |       |         |
|                                 |                    |                                                                                              |       |         |
| Labeled Values                  | 1                  | Celsius                                                                                      | 1580  | 52.0%   |
|                                 | 2                  | Fahrenheit                                                                                   | 747   | 24.6%   |

## SECTION 1 – Group dependent temperature recall

*Pre text: In this section, you will be asked to think back to ...*

**Group 1: the highest temperature**

**Group 2: the most unpleasant temperature**

**Group 3: the most unpleasant highest temperature**

*... you recall experiencing outdoors in the UK during the summers of 2013 and 2014.*

## Q1.1\_RECALLED\_TEMPERATURE\_W3

Description: Group dependent temperature recall. Main experimental variable. Note: This variable has been converted to reflect all responses in Celsius. For values that fell outwith the range of -9.4C-38.5C (the lowest and highest temperatures ever measures in the UK between May and September) the unit was adjusted (e.g. a recalled temperature of 80Celsius was assumed to reflect a temperature of 80Fahrenheit and was thus converted to 27Celsius).

Question: During the summers of 2013 and 2014, what is...

**Group 1: the highest temperature**

**Group 2: the most unpleasant temperature**

**Group 3: the most unpleasant highest temperature**

...you can recall experiencing while outdoors in the UK?

**Group 4: Thinking back to the summer of 2013, what temperature do you best recall experiencing?**

Response mode: free response.

|                     |             | Value                                                  |
|---------------------|-------------|--------------------------------------------------------|
| Standard Attributes | Position    | 388                                                    |
|                     | Label       | Q1.1_recalled_temperature_w3 - recalled_temperature_w3 |
|                     | Type        | Numeric                                                |
|                     | Format      | F8.2                                                   |
|                     | Measurement | Nominal                                                |
|                     | Role        | Input                                                  |

#### Q1.1\_TEMPERATURE\_CORRECTED\_W3

Description: indicator of whether recalled temperatures were adjusted for incorrect unit use (e.g. Fahrenheit response to Celsius question). Cut-offs were determined following the highest and lowest temperature ever measured in the UK between the months May and September. Lowest: -9.4C; Highest: 38.5C

|                     |             | Value                                                                                   | Count | Percent |
|---------------------|-------------|-----------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 389                                                                                     |       |         |
|                     | Label       | indicates whether temperatures were adjusted for being in the wrong unit of measurement |       |         |
|                     | Type        | Numeric                                                                                 |       |         |
|                     | Format      | F8.2                                                                                    |       |         |
|                     | Measurement | Nominal                                                                                 |       |         |
|                     | Role        | Input                                                                                   |       |         |
| Valid Values        | 1.00        |                                                                                         | 53    | 1.7%    |
| Missing Values      | System      |                                                                                         | 2988  | 98.3%   |

#### Q1.1F\_RECALLED\_TEMPERATURE\_FAHRENHEIT\_W3

Description: Raw responses of temperature recalled for participants who chose to answer questions in Fahrenheit

|                     |          | Value |
|---------------------|----------|-------|
| Standard Attributes | Position | 390   |

|  |             |                                                                     |
|--|-------------|---------------------------------------------------------------------|
|  | Label       | Q1.1F_recalled_temperature_Fahrenheit_W3 - Fahrenheit raw responses |
|  | Type        | String                                                              |
|  | Format      | A250                                                                |
|  | Measurement | Nominal                                                             |
|  | Role        | Input                                                               |

### Q1.1C\_RECALLED\_TEMPERATURE\_CELSIUS\_W3

Description: Raw responses of temperature recalled for participants who chose to answer questions in Celsius

|                     |             | Value                                                         |
|---------------------|-------------|---------------------------------------------------------------|
|                     | Position    | 391                                                           |
|                     | Label       | Q1.1C_recalled_temperature_Celsius_W3 - Celsius raw responses |
| Standard Attributes | Type        | String                                                        |
|                     | Format      | A250                                                          |
|                     | Measurement | Nominal                                                       |
|                     | Role        | Input                                                         |

### Q1.2\_LOCATION\_REGION\_W3

Description: Region where participants experienced reported temperature.

Question: Where in the UK did you experience this summer temperature?

Response mode: dropdown list.

|                     |             | Value                                                                                             | Count | Percent |
|---------------------|-------------|---------------------------------------------------------------------------------------------------|-------|---------|
|                     | Position    | 392                                                                                               |       |         |
|                     | Label       | Q1.2_location_region_w3 - 1.2. Where in the UK did you experience this summer temperature?-Region |       |         |
| Standard Attributes | Type        | Numeric                                                                                           |       |         |
|                     | Format      | F8.2                                                                                              |       |         |
|                     | Measurement | Nominal                                                                                           |       |         |
|                     | Role        | Input                                                                                             |       |         |
|                     | 1.00        |                                                                                                   | 2007  | 66.0%   |
| Valid Values        | 74.00       |                                                                                                   | 58    | 1.9%    |
|                     | 83.00       |                                                                                                   | 115   | 3.8%    |
|                     | 123.00      |                                                                                                   | 112   | 3.7%    |
| Missing Values      | System      |                                                                                                   | 749   | 24.6%   |

### Q1.2\_LOCATION\_COUNTY\_W3

Description: County where participants experienced reported temperature.

Question: Where in the UK did you experience this summer temperature?

Response mode: dropdown list. Note: individual response frequency not displayed due to too many options.

|                                 |                    | Value                                                                                             |
|---------------------------------|--------------------|---------------------------------------------------------------------------------------------------|
| Standard Attributes             | Position           | 393                                                                                               |
|                                 | Label              | Q1.2_location_county_w3 - 1.2. Where in the UK did you experience this summer temperature?-County |
|                                 | Type               | Numeric                                                                                           |
|                                 | Format             | F8.2                                                                                              |
|                                 | Measurement        | Scale                                                                                             |
|                                 | Role               | Input                                                                                             |
|                                 | Valid              | 2123                                                                                              |
|                                 | Missing            | 918                                                                                               |
|                                 | Mean               | 44.7970                                                                                           |
|                                 | Standard Deviation | 31.84606                                                                                          |
| Central Tendency and Dispersion | Percentile 25      | 20.0000                                                                                           |
|                                 | Percentile 50      | 40.0000                                                                                           |
|                                 | Percentile 75      | 62.0000                                                                                           |

#### Q1.2\_LOCATION\_TOWN\_W3

Description: Town where participants experienced reported temperature.

Question: Where in the UK did you experience this summer temperature?

Response mode: free response.

|                     |             | Value                                                                                         |
|---------------------|-------------|-----------------------------------------------------------------------------------------------|
| Standard Attributes | Position    | 394                                                                                           |
|                     | Label       | Q1.2_location_town_w3 - 1.2. Where in the UK did you experience this summer temperature?-Town |
|                     | Type        | String                                                                                        |
|                     | Format      | A16000                                                                                        |
|                     | Measurement | Nominal                                                                                       |
|                     | Role        | Input                                                                                         |

#### Q1.3A\_HEAT\_YEAR\_W3

Question: Did you experience this temperature in 2013 or 2014?

|                     |             | Value                                                                     | Count | Percent |
|---------------------|-------------|---------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 395                                                                       |       |         |
|                     | Label       | Q1.3a_heat_year_w3 - Did you experience this temperature in 2013 or 2014? |       |         |
|                     | Type        | Numeric                                                                   |       |         |
|                     | Format      | F8.2                                                                      |       |         |
|                     | Measurement | Nominal                                                                   |       |         |
|                     | Role        | Input                                                                     |       |         |
| Valid Values        | 1.00        | 2013                                                                      | 993   | 32.7%   |
|                     | 2.00        | 2014                                                                      | 1305  | 42.9%   |
| Missing Values      | System      |                                                                           | 743   | 24.4%   |

## Q1.3\_HEAT\_MONTH\_W3

Question: In which month of 2013 or 2014 did you experience this temperature in the UK?

Response mode: dropdown list

|                     |             | Value                                                                                                  | Count | Percent |
|---------------------|-------------|--------------------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 396                                                                                                    |       |         |
|                     | Label       | Q1.3_heat_month_w3 - 1.3 In which month of 2013 or 2014 did you experience this temperature in the UK? |       |         |
|                     | Type        | Numeric                                                                                                |       |         |
|                     | Format      | F8.2                                                                                                   |       |         |
|                     | Measurement | Nominal                                                                                                |       |         |
|                     | Role        | Input                                                                                                  |       |         |
| Valid Values        | 1.00        | May                                                                                                    | 81    | 2.7%    |
|                     | 2.00        | June                                                                                                   | 219   | 7.2%    |
|                     | 3.00        | July                                                                                                   | 1625  | 53.4%   |
|                     | 4.00        | August                                                                                                 | 320   | 10.5%   |
|                     | 5.00        | September                                                                                              | 40    | 1.3%    |
| Missing Values      | System      |                                                                                                        | 756   | 24.9%   |

## Q1.4\_PLEASANT\_TEMPERATURE\_W3

Question: How did you find this temperature at the time?

Response mode: 5-point likert scale.

|                     |             | Value                                                                              | Count | Percent |
|---------------------|-------------|------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 397                                                                                |       |         |
|                     | Label       | Q1.4_pleasant_temperature_w3 - 1.4. How did you find this temperature at the time? |       |         |
|                     | Type        | Numeric                                                                            |       |         |
|                     | Format      | F8.2                                                                               |       |         |
|                     | Measurement | Nominal                                                                            |       |         |
|                     | Role        | Input                                                                              |       |         |
| Valid Values        | 1.00        | Very unpleasant                                                                    | 439   | 14.4%   |
|                     | 2.00        | Unpleasant                                                                         | 833   | 27.4%   |
|                     | 3.00        | Neither unpleasant nor pleasant                                                    | 369   | 12.1%   |
|                     | 4.00        | Pleasant                                                                           | 493   | 16.2%   |
|                     | 5.00        | Very pleasant                                                                      | 174   | 5.7%    |
| Missing Values      | System      |                                                                                    | 733   | 24.1%   |

## Q1.5A\_FEEL\_W3

Description: Note: group 4 was not asked this question. Group dependent wording.

Question: Please describe in detail how this *[highest/most unpleasant/most unpleasant highest]* made you feel. Write as detailed a description as possible. If you can, write your description so that someone reading it might feel similar to how you felt.

Response mode: free response.

|                     |             | Value                                                                                                                                                        |
|---------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard Attributes | Position    | 398                                                                                                                                                          |
|                     | Label       | Q1.5a_feel_W3 - Please describe in detail how this [highest/most unpleasant/most unpleasant highest] temperature made you feel. Write as detailed a descr... |
|                     | Type        | String                                                                                                                                                       |
|                     | Format      | A16000                                                                                                                                                       |
|                     | Measurement | Nominal                                                                                                                                                      |
|                     | Role        | Input                                                                                                                                                        |

#### Q1.5B\_DID\_W3

Description: Note: group 4 was not asked this question. Group dependent wording.

Question: Please describe in detail what you did during this [highest/most unpleasant/most unpleasant highest] temperature. Write as detailed a description as possible.

Response mode: free response.

|                     |             | Value                                                                                                                                               |
|---------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard Attributes | Position    | 399                                                                                                                                                 |
|                     | Label       | Q1.5b_did_W3 - Please describe in detail what you did during this [highest/most unpleasant/most unpleasant highest] temperature. Write as detail... |
|                     | Type        | String                                                                                                                                              |
|                     | Format      | A16000                                                                                                                                              |
|                     | Measurement | Nominal                                                                                                                                             |
|                     | Role        | Input                                                                                                                                               |

#### Q1.5C\_CHANGE\_W3

Description: Note: group 4 was not asked this question. Group dependent wording.

Question: Please describe in detail what you would do differently the next time you experience this [highest/most unpleasant/most unpleasant highest] temperature. Write as detailed a description as possible.

Response mode: free response.

|                     |             | Value                                                                                                                                                                     |
|---------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard Attributes | Position    | 400                                                                                                                                                                       |
|                     | Label       | Q1.5c_change_W3 - Please describe in detail what you would do differently the next time you experience this [highest/most unpleasant/most unpleasant highest] temperature |
|                     | Type        | String                                                                                                                                                                    |
|                     | Format      | A16000                                                                                                                                                                    |
|                     | Measurement | Nominal                                                                                                                                                                   |
|                     | Role        | Input                                                                                                                                                                     |

## SECTION 2 – Climate change beliefs

*Pre text: In this section you will be asked a number of questions concerning changes in the weather*

*Note: questions 2.1-2.6 were adapted from Taylor, A., Bruin, W. B., & Dessai, S. (2014). Climate Change Beliefs and Perceptions of Weather-Related Changes in the United Kingdom. Risk Analysis.*

### Q2.1\_W3

Question: How bad do you think consequences of climate change will be in the UK?

Response mode: 4-point likert scale plus 'don't know' and 'no opinion' radio buttons.

|                                 |                    | Value                                                                            | Count | Percent |
|---------------------------------|--------------------|----------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 401                                                                              |       |         |
|                                 | Label              | Q2.1_w3 - How bad do you think consequences of climate change will be in the UK? |       |         |
|                                 | Type               | Numeric                                                                          |       |         |
|                                 | Format             | F8                                                                               |       |         |
|                                 | Measurement        | Scale                                                                            |       |         |
|                                 | Role               | Input                                                                            |       |         |
| N                               | Valid              | 2294                                                                             |       |         |
|                                 | Missing            | 747                                                                              |       |         |
|                                 | Mean               | 3.17                                                                             |       |         |
|                                 | Standard Deviation | 1.127                                                                            |       |         |
|                                 | Percentile 25      | 2.00                                                                             |       |         |
| Central Tendency and Dispersion | Percentile 50      | 3.00                                                                             |       |         |
|                                 | Percentile 75      | 4.00                                                                             |       |         |
|                                 | 1                  | Not at all bad                                                                   | 108   | 3.6%    |
|                                 | 2                  | Not very bad                                                                     | 498   | 16.4%   |
|                                 | 3                  | Fairly bad                                                                       | 1000  | 32.9%   |
| Labeled Values                  | 4                  | Very bad                                                                         | 334   | 11.0%   |
|                                 | 5                  | Don't know                                                                       | 294   | 9.7%    |
|                                 | 6                  | No Opinion                                                                       | 60    | 2.0%    |

### Q2.2\_W3

Question: How bad do you think consequences of climate change will be world-wide?

Response mode: 4-point likert scale plus 'don't know' and 'no opinion' radio buttons.

|                     |          | Value                                                                             | Count | Percent |
|---------------------|----------|-----------------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position | 402                                                                               |       |         |
|                     | Label    | Q2.2_w3 - How bad do you think consequences of climate change will be world-wide? |       |         |



|                                 |                    |                |     |       |
|---------------------------------|--------------------|----------------|-----|-------|
| N                               | Type               | Numeric        |     |       |
|                                 | Format             | F8             |     |       |
|                                 | Measurement        | Scale          |     |       |
|                                 | Role               | Input          |     |       |
|                                 | Valid              | 2295           |     |       |
|                                 | Missing            | 746            |     |       |
|                                 | Mean               | 3.48           |     |       |
|                                 | Standard Deviation | 1.017          |     |       |
|                                 | Percentile 25      | 3.00           |     |       |
|                                 | Percentile 50      | 4.00           |     |       |
| Central Tendency and Dispersion | Percentile 75      | 4.00           |     |       |
|                                 | 1                  | Not at all bad | 69  | 2.3%  |
|                                 | 2                  | Not very bad   | 293 | 9.6%  |
|                                 | 3                  | Fairly bad     | 756 | 24.9% |
|                                 | 4                  | Very bad       | 884 | 29.1% |
|                                 | 5                  | Don't know     | 240 | 7.9%  |
|                                 | 6                  | No Opinion     | 53  | 1.7%  |
| Labeled Values                  |                    |                |     |       |

## Q2.3\_W3

Question: How concerned, if at all, are you about climate change?

Response mode: 4-point likert scale plus 'don't know' and 'no opinion' radio buttons.

|                                 |                    | Value                                                             | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 403                                                               |       |         |
|                                 | Label              | Q2.3_w3 - How concerned, if at all, are you about climate change? |       |         |
|                                 | Type               | Numeric                                                           |       |         |
|                                 | Format             | F8                                                                |       |         |
|                                 | Measurement        | Scale                                                             |       |         |
|                                 | Role               | Input                                                             |       |         |
|                                 | Valid              | 2290                                                              |       |         |
|                                 | Missing            | 751                                                               |       |         |
|                                 | Mean               | 2.97                                                              |       |         |
|                                 | Standard Deviation | .986                                                              |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                                                              |       |         |
|                                 | Percentile 50      | 3.00                                                              |       |         |
|                                 | Percentile 75      | 4.00                                                              |       |         |
|                                 | 1                  | Not at all concerned                                              | 151   | 5.0%    |
| Labeled Values                  | 2                  | Not very concerned                                                | 514   | 16.9%   |
|                                 | 3                  | Fairly concerned                                                  | 1005  | 33.0%   |
|                                 | 4                  | Very concerned                                                    | 528   | 17.4%   |
|                                 | 5                  | Don't know                                                        | 49    | 1.6%    |
|                                 | 6                  | No Opinion                                                        | 43    | 1.4%    |

## Q2.4\_W3

Question: How convinced are you, if at all, that climate change is currently affecting the planet?

Response mode: 4-point likert scale plus 'don't know' and 'no opinion' radio buttons.

|                                 |                    | Value                                                                                              | Count | Percent |
|---------------------------------|--------------------|----------------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 404                                                                                                |       |         |
|                                 | Label              | Q2.4_w3 - How convinced are you, if at all, that climate change is currently affecting the planet? |       |         |
|                                 | Type               | Numeric                                                                                            |       |         |
|                                 | Format             | F8                                                                                                 |       |         |
|                                 | Measurement        | Scale                                                                                              |       |         |
|                                 | Role               | Input                                                                                              |       |         |
|                                 | Valid              | 2278                                                                                               |       |         |
| N                               | Missing            | 763                                                                                                |       |         |
|                                 | Mean               | 3.09                                                                                               |       |         |
|                                 | Standard Deviation | .995                                                                                               |       |         |
|                                 | Percentile 25      | 2.00                                                                                               |       |         |
|                                 | Percentile 50      | 3.00                                                                                               |       |         |
| Central Tendency and Dispersion | Percentile 75      | 4.00                                                                                               |       |         |
|                                 | 1                  | Not at all convinced                                                                               | 137   | 4.5%    |
|                                 | 2                  | Not very convinced                                                                                 | 438   | 14.4%   |
|                                 | 3                  | Fairly convinced                                                                                   | 958   | 31.5%   |
| Labeled Values                  | 4                  | Totally convinced                                                                                  | 612   | 20.1%   |
|                                 | 5                  | Don't know                                                                                         | 105   | 3.5%    |
|                                 | 6                  | No Opinion                                                                                         | 28    | 0.9%    |

### Q2.5\_W3

Question: How convinced are you, if at all, that climate change is currently affecting the UK?

Response mode: 4-point likert scale plus 'don't know' and 'no opinion' radio buttons.

|                     |             | Value                                                                                          | Count | Percent |
|---------------------|-------------|------------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 405                                                                                            |       |         |
|                     | Label       | Q2.5_w3 - How convinced are you, if at all, that climate change is currently affecting the UK? |       |         |
|                     | Type        | Numeric                                                                                        |       |         |
|                     | Format      | F8                                                                                             |       |         |
|                     | Measurement | Scale                                                                                          |       |         |
|                     | Role        | Input                                                                                          |       |         |
|                     |             |                                                                                                |       |         |

|                                 |                    |                      |     |       |
|---------------------------------|--------------------|----------------------|-----|-------|
| N                               | Valid              | 2293                 |     |       |
|                                 | Missing            | 748                  |     |       |
|                                 | Mean               | 3.01                 |     |       |
|                                 | Standard Deviation | 1.003                |     |       |
|                                 | Percentile 25      | 2.00                 |     |       |
|                                 | Percentile 50      | 3.00                 |     |       |
|                                 | Percentile 75      | 4.00                 |     |       |
| Central Tendency and Dispersion | 1                  | Not at all convinced | 145 | 4.8%  |
|                                 | 2                  | Not very convinced   | 512 | 16.8% |
|                                 | 3                  | Fairly convinced     | 984 | 32.4% |
|                                 | 4                  | Totally convinced    | 505 | 16.6% |
|                                 | 5                  | Don't know           | 123 | 4.0%  |
|                                 | 6                  | No Opinion           | 24  | 0.8%  |
| Labeled Values                  |                    |                      |     |       |

## Q2\_CLIMATE\_CHANGE\_CONCERNS\_W3

Description: computed mean score of 2.1-2.5.

|                                 |                    | Value                                                                               |
|---------------------------------|--------------------|-------------------------------------------------------------------------------------|
| Standard Attributes             | Position           | 406                                                                                 |
|                                 | Label              | Q2_climate_change_concerns_w3 - mean (Q2.1_w3, Q2.2_w3, Q2.3_w3, Q2.4_w3, Q2.5_w3). |
|                                 | Type               | Numeric                                                                             |
|                                 | Format             | F8.2                                                                                |
|                                 | Measurement        | Scale                                                                               |
|                                 | Role               | Input                                                                               |
|                                 |                    |                                                                                     |
| N                               | Valid              | 2299                                                                                |
|                                 | Missing            | 742                                                                                 |
|                                 | Mean               | 3.1432                                                                              |
| Central Tendency and Dispersion | Standard Deviation | .79816                                                                              |
|                                 | Percentile 25      | 2.8000                                                                              |
|                                 | Percentile 50      | 3.2000                                                                              |
|                                 | Percentile 75      | 3.6000                                                                              |

## Q2.6 (1-9)

Question: During your life in the UK do you feel the following have become more or less frequent in the UK, or stayed about the same?

Response mode: 5-point likert scale plus 'don't know' radio button.

## Q2.6\_1\_W3

Description: Snow

|                     |          | Value              | Count | Percent |
|---------------------|----------|--------------------|-------|---------|
| Standard Attributes | Position | 407                |       |         |
|                     | Label    | Q2.6_1_w3 -1. Snow |       |         |
|                     | Type     | Numeric            |       |         |
|                     | Format   | F8                 |       |         |

|                                 |                    |                        |     |       |
|---------------------------------|--------------------|------------------------|-----|-------|
| N                               | Measurement        | Scale                  |     |       |
|                                 | Role               | Input                  |     |       |
|                                 | Valid              | 2299                   |     |       |
|                                 | Missing            | 742                    |     |       |
|                                 | Mean               | 2.31                   |     |       |
|                                 | Standard Deviation | 1.140                  |     |       |
|                                 | Percentile 25      | 1.00                   |     |       |
|                                 | Percentile 50      | 2.00                   |     |       |
|                                 | Percentile 75      | 3.00                   |     |       |
|                                 | 1                  | A lot less frequent    | 646 | 21.2% |
| Central Tendency and Dispersion | 2                  | A little less frequent | 766 | 25.2% |
|                                 | 3                  | About the same         | 529 | 17.4% |
|                                 | 4                  | A little more frequent | 270 | 8.9%  |
|                                 | 5                  | A lot more frequent    | 65  | 2.1%  |
|                                 | 6                  | Don't know             | 23  | 0.8%  |
|                                 | Labeled Values     |                        |     |       |

## Q2.6\_2\_W3

Description: Cold winters

|                                 |                    | Value                       | Count | Percent |
|---------------------------------|--------------------|-----------------------------|-------|---------|
| Standard Attributes             | Position           | 408                         |       |         |
|                                 | Label              | Q2.6_2_w3 - 2. Cold winters |       |         |
|                                 | Type               | Numeric                     |       |         |
|                                 | Format             | F8                          |       |         |
|                                 | Measurement        | Scale                       |       |         |
|                                 | Role               | Input                       |       |         |
|                                 | Valid              | 2298                        |       |         |
|                                 | Missing            | 743                         |       |         |
|                                 | Mean               | 2.61                        |       |         |
|                                 | Standard Deviation | 1.090                       |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                        |       |         |
|                                 | Percentile 50      | 2.00                        |       |         |
|                                 | Percentile 75      | 3.00                        |       |         |
|                                 | 1                  | A lot less frequent         | 325   | 10.7%   |
|                                 | 2                  | A little less frequent      | 845   | 27.8%   |
|                                 | 3                  | About the same              | 678   | 22.3%   |
| Labeled Values                  | 4                  | A little more frequent      | 326   | 10.7%   |
|                                 | 5                  | A lot more frequent         | 101   | 3.3%    |
|                                 | 6                  | Don't know                  | 23    | 0.8%    |
|                                 |                    |                             |       |         |

## Q2.6\_3\_W3

Description: Mild winters

|                                 |                    | Value                          | Count | Percent |
|---------------------------------|--------------------|--------------------------------|-------|---------|
| Standard Attributes             | Position           | 409                            |       |         |
|                                 | Label              | Q2.6_3_w3 - 3.<br>Mild winters |       |         |
|                                 | Type               | Numeric                        |       |         |
|                                 | Format             | F8                             |       |         |
|                                 | Measurement        | Scale                          |       |         |
|                                 | Role               | Input                          |       |         |
| N                               | Valid              | 2294                           |       |         |
|                                 | Missing            | 747                            |       |         |
|                                 | Mean               | 3.59                           |       |         |
| Central Tendency and Dispersion | Standard Deviation | .929                           |       |         |
|                                 | Percentile 25      | 3.00                           |       |         |
|                                 | Percentile 50      | 4.00                           |       |         |
|                                 | Percentile 75      | 4.00                           |       |         |
|                                 |                    |                                |       |         |
| Labeled Values                  | 1                  | A lot less frequent            | 33    | 1.1%    |
|                                 | 2                  | A little less frequent         | 221   | 7.3%    |
|                                 | 3                  | About the same                 | 750   | 24.7%   |
|                                 | 4                  | A little more frequent         | 980   | 32.2%   |
|                                 | 5                  | A lot more frequent            | 269   | 8.8%    |
|                                 | 6                  | Don't know                     | 41    | 1.3%    |

## Q2.6\_4\_W3

Description: Dry periods without rain

|                                 |                    | Value                                      | Count | Percent |
|---------------------------------|--------------------|--------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 410                                        |       |         |
|                                 | Label              | Q2.6_4_w3 - 4.<br>Dry periods without rain |       |         |
|                                 | Type               | Numeric                                    |       |         |
|                                 | Format             | F8                                         |       |         |
|                                 | Measurement        | Scale                                      |       |         |
|                                 | Role               | Input                                      |       |         |
| N                               | Valid              | 2295                                       |       |         |
|                                 | Missing            | 746                                        |       |         |
|                                 | Mean               | 3.27                                       |       |         |
| Central Tendency and Dispersion | Standard Deviation | 1.007                                      |       |         |
|                                 | Percentile 25      | 3.00                                       |       |         |
|                                 | Percentile 50      | 3.00                                       |       |         |
|                                 | Percentile 75      | 4.00                                       |       |         |
|                                 |                    |                                            |       |         |
| Labeled Values                  | 1                  | A lot less frequent                        | 87    | 2.9%    |
|                                 | 2                  | A little less frequent                     | 360   | 11.8%   |
|                                 | 3                  | About the same                             | 956   | 31.4%   |
|                                 | 4                  | A little more frequent                     | 661   | 21.7%   |

|   |                     |     |      |
|---|---------------------|-----|------|
| 5 | A lot more frequent | 190 | 6.2% |
| 6 | Don't know          | 41  | 1.3% |

## Q2.6\_5\_W3

Description: Heatwaves

|                                 |                    | Value                    | Count | Percent |
|---------------------------------|--------------------|--------------------------|-------|---------|
| Standard Attributes             | Position           | 411                      |       |         |
|                                 | Label              | Q2.6_5_w3 - 5. Heatwaves |       |         |
|                                 | Type               | Numeric                  |       |         |
|                                 | Format             | F8                       |       |         |
|                                 | Measurement        | Scale                    |       |         |
|                                 | Role               | Input                    |       |         |
| N                               | Valid              | 2294                     |       |         |
|                                 | Missing            | 747                      |       |         |
|                                 | Mean               | 3.46                     |       |         |
|                                 | Standard Deviation | .964                     |       |         |
|                                 | Percentile 25      | 3.00                     |       |         |
|                                 | Percentile 50      | 3.00                     |       |         |
| Central Tendency and Dispersion | Percentile 75      | 4.00                     |       |         |
|                                 | 1                  | A lot less frequent      | 55    | 1.8%    |
|                                 | 2                  | A little less frequent   | 268   | 8.8%    |
|                                 | 3                  | About the same           | 855   | 28.1%   |
|                                 | 4                  | A little more frequent   | 833   | 27.4%   |
|                                 | 5                  | A lot more frequent      | 251   | 8.3%    |
| Labeled Values                  | 6                  | Don't know               | 32    | 1.1%    |

## Q2.6\_6\_W3

Description: Flooding

|                                 |                    | Value                   | Count | Percent |
|---------------------------------|--------------------|-------------------------|-------|---------|
| Standard Attributes             | Position           | 412                     |       |         |
|                                 | Label              | Q2.6_6_w3 - 6. Flooding |       |         |
|                                 | Type               | Numeric                 |       |         |
|                                 | Format             | F8                      |       |         |
|                                 | Measurement        | Scale                   |       |         |
|                                 | Role               | Input                   |       |         |
| N                               | Valid              | 2294                    |       |         |
|                                 | Missing            | 747                     |       |         |
|                                 | Mean               | 4.36                    |       |         |
|                                 | Standard Deviation | .796                    |       |         |
|                                 | Percentile 25      | 4.00                    |       |         |
|                                 | Percentile 50      | 4.00                    |       |         |
| Central Tendency and Dispersion | Percentile 75      | 5.00                    |       |         |

|                |   |                        |      |       |
|----------------|---|------------------------|------|-------|
| Labeled Values | 1 | A lot less frequent    | 16   | 0.5%  |
|                | 2 | A little less frequent | 27   | 0.9%  |
|                | 3 | About the same         | 249  | 8.2%  |
|                | 4 | A little more frequent | 861  | 28.3% |
|                | 5 | A lot more frequent    | 1105 | 36.3% |
|                | 6 | Don't know             | 36   | 1.2%  |

## Q2.6\_7\_W3

Description: Periods of heavy rainfall

|                                 |                    | Value                                       | Count | Percent |
|---------------------------------|--------------------|---------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 413                                         |       |         |
|                                 | Label              | Q2.6_7_w3 - 7.<br>Periods of heavy rainfall |       |         |
|                                 | Type               | Numeric                                     |       |         |
|                                 | Format             | F8                                          |       |         |
|                                 | Measurement        | Scale                                       |       |         |
|                                 | Role               | Input                                       |       |         |
| N                               | Valid              | 2293                                        |       |         |
|                                 | Missing            | 748                                         |       |         |
|                                 | Mean               | 4.09                                        |       |         |
|                                 | Standard Deviation | .880                                        |       |         |
|                                 | Percentile 25      | 3.00                                        |       |         |
| Central Tendency and Dispersion | Percentile 50      | 4.00                                        |       |         |
|                                 | Percentile 75      | 5.00                                        |       |         |
| Labeled Values                  | 1                  | A lot less frequent                         | 9     | 0.3%    |
|                                 | 2                  | A little less frequent                      | 59    | 1.9%    |
|                                 | 3                  | About the same                              | 531   | 17.5%   |
|                                 | 4                  | A little more frequent                      | 847   | 27.9%   |
|                                 | 5                  | A lot more frequent                         | 814   | 26.8%   |
|                                 | 6                  | Don't know                                  | 33    | 1.1%    |

## Q2.6\_8\_W3

Description: Hot summers

|                     |             | Value                         | Count | Percent |
|---------------------|-------------|-------------------------------|-------|---------|
| Standard Attributes | Position    | 414                           |       |         |
|                     | Label       | Q2.6_8_w3 - 8.<br>Hot summers |       |         |
|                     | Type        | Numeric                       |       |         |
|                     | Format      | F8                            |       |         |
|                     | Measurement | Scale                         |       |         |
|                     | Role        | Input                         |       |         |
| N                   | Valid       | 2297                          |       |         |

|                                 |                    |                        |     |       |
|---------------------------------|--------------------|------------------------|-----|-------|
| Central Tendency and Dispersion | Missing            | 744                    |     |       |
|                                 | Mean               | 3.24                   |     |       |
|                                 | Standard Deviation | .970                   |     |       |
|                                 | Percentile 25      | 3.00                   |     |       |
|                                 | Percentile 50      | 3.00                   |     |       |
|                                 | Percentile 75      | 4.00                   |     |       |
| Labeled Values                  | 1                  | A lot less frequent    | 52  | 1.7%  |
|                                 | 2                  | A little less frequent | 441 | 14.5% |
|                                 | 3                  | About the same         | 952 | 31.3% |
|                                 | 4                  | A little more frequent | 640 | 21.0% |
|                                 | 5                  | A lot more frequent    | 181 | 6.0%  |
|                                 | 6                  | Don't know             | 31  | 1.0%  |

## Q2.6\_9\_W3

Description: Coastal erosion (where the sea wears away the land)

|                                 |                    | Value                                                              | Count | Percent |
|---------------------------------|--------------------|--------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 415                                                                |       |         |
|                                 | Label              | Q2.6_9_w3 - 9. Coastal erosion (where the sea wears away the land) |       |         |
|                                 | Type               | Numeric                                                            |       |         |
|                                 | Format             | F8                                                                 |       |         |
|                                 | Measurement        | Scale                                                              |       |         |
|                                 | Role               | Input                                                              |       |         |
| N                               | Valid              | 2292                                                               |       |         |
|                                 | Missing            | 749                                                                |       |         |
|                                 | Mean               | 4.21                                                               |       |         |
| Central Tendency and Dispersion | Standard Deviation | .982                                                               |       |         |
|                                 | Percentile 25      | 3.00                                                               |       |         |
|                                 | Percentile 50      | 4.00                                                               |       |         |
|                                 | Percentile 75      | 5.00                                                               |       |         |
| Labeled Values                  | 1                  | A lot less frequent                                                | 9     | 0.3%    |
|                                 | 2                  | A little less frequent                                             | 24    | 0.8%    |
|                                 | 3                  | About the same                                                     | 544   | 17.9%   |
|                                 | 4                  | A little more frequent                                             | 850   | 28.0%   |
|                                 | 5                  | A lot more frequent                                                | 623   | 20.5%   |
|                                 | 6                  | Don't know                                                         | 242   | 8.0%    |

## Q2.6\_10\_W3

Description: Cold summers

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 416   |       |         |



|                                 |                    |                               |      |       |
|---------------------------------|--------------------|-------------------------------|------|-------|
| N                               | Label              | Q2.6_10_w3 - 10. Cold summers |      |       |
|                                 | Type               | Numeric                       |      |       |
|                                 | Format             | F8                            |      |       |
|                                 | Measurement        | Scale                         |      |       |
|                                 | Role               | Input                         |      |       |
|                                 | Valid              | 2290                          |      |       |
|                                 | Missing            | 751                           |      |       |
|                                 | Mean               | 3.06                          |      |       |
|                                 | Standard Deviation | .921                          |      |       |
|                                 | Percentile 25      | 3.00                          |      |       |
| Central Tendency and Dispersion | Percentile 50      | 3.00                          |      |       |
|                                 | Percentile 75      | 4.00                          |      |       |
|                                 | 1                  | A lot less frequent           | 63   | 2.1%  |
|                                 | 2                  | A little less frequent        | 504  | 16.6% |
|                                 | 3                  | About the same                | 1124 | 37.0% |
|                                 | 4                  | A little more frequent        | 477  | 15.7% |
|                                 | 5                  | A lot more frequent           | 76   | 2.5%  |
|                                 | 6                  | Don't know                    | 46   | 1.5%  |
|                                 | Labeled Values     |                               |      |       |
|                                 |                    |                               |      |       |

## Q2.6\_11\_W3

Description: Hurricane strength winds

|                                 |                    | Value                                     | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------|-------|---------|
| N                               | Position           | 417                                       |       |         |
|                                 | Label              | Q2.6_11_w3 - 11. Hurricane strength winds |       |         |
|                                 | Type               | Numeric                                   |       |         |
|                                 | Format             | F8                                        |       |         |
|                                 | Measurement        | Scale                                     |       |         |
|                                 | Role               | Input                                     |       |         |
|                                 | Valid              | 2289                                      |       |         |
|                                 | Missing            | 752                                       |       |         |
|                                 | Mean               | 3.80                                      |       |         |
|                                 | Standard Deviation | 1.021                                     |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                                      |       |         |
|                                 | Percentile 50      | 4.00                                      |       |         |
|                                 | Percentile 75      | 4.00                                      |       |         |
|                                 | 1                  | A lot less frequent                       | 30    | 1.0%    |
|                                 | 2                  | A little less frequent                    | 108   | 3.6%    |
|                                 | 3                  | About the same                            | 796   | 26.2%   |
|                                 | 4                  | A little more frequent                    | 859   | 28.2%   |
|                                 | 5                  | A lot more frequent                       | 337   | 11.1%   |
|                                 | 6                  | Don't know                                | 159   | 5.2%    |
|                                 | Labeled Values     |                                           |       |         |

## Q2.6\_12\_W3

Description: Thunderstorms

|                                 |                    | Value                          | Count | Percent |
|---------------------------------|--------------------|--------------------------------|-------|---------|
| Standard Attributes             | Position           | 418                            |       |         |
|                                 | Label              | Q2.6_12_w3 - 12. Thunderstorms |       |         |
|                                 | Type               | Numeric                        |       |         |
|                                 | Format             | F8                             |       |         |
|                                 | Measurement        | Scale                          |       |         |
|                                 | Role               | Input                          |       |         |
| N                               | Valid              | 2293                           |       |         |
|                                 | Missing            | 748                            |       |         |
|                                 | Mean               | 3.37                           |       |         |
|                                 | Standard Deviation | .947                           |       |         |
|                                 | Percentile 25      | 3.00                           |       |         |
|                                 | Percentile 50      | 3.00                           |       |         |
| Central Tendency and Dispersion | Percentile 75      | 4.00                           |       |         |
|                                 | 1                  | A lot less frequent            | 34    | 1.1%    |
|                                 | 2                  | A little less frequent         | 248   | 8.2%    |
|                                 | 3                  | About the same                 | 1185  | 39.0%   |
|                                 | 4                  | A little more frequent         | 557   | 18.3%   |
|                                 | 5                  | A lot more frequent            | 198   | 6.5%    |
| Labeled Values                  | 6                  | Don't know                     | 71    | 2.3%    |

## Q2.6\_13\_W3

Description: Fog

|                                 |                    | Value                  | Count | Percent |
|---------------------------------|--------------------|------------------------|-------|---------|
| Standard Attributes             | Position           | 419                    |       |         |
|                                 | Label              | Q2.6_13_w3 - 13. Fog   |       |         |
|                                 | Type               | Numeric                |       |         |
|                                 | Format             | F8                     |       |         |
|                                 | Measurement        | Scale                  |       |         |
|                                 | Role               | Input                  |       |         |
| N                               | Valid              | 2295                   |       |         |
|                                 | Missing            | 746                    |       |         |
|                                 | Mean               | 2.70                   |       |         |
|                                 | Standard Deviation | 1.109                  |       |         |
|                                 | Percentile 25      | 2.00                   |       |         |
|                                 | Percentile 50      | 3.00                   |       |         |
| Central Tendency and Dispersion | Percentile 75      | 3.00                   |       |         |
|                                 | 1                  | A lot less frequent    | 298   | 9.8%    |
|                                 | 2                  | A little less frequent | 643   | 21.1%   |

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|   |                        |      |       |
|---|------------------------|------|-------|
| 3 | About the same         | 1033 | 34.0% |
| 4 | A little more frequent | 181  | 6.0%  |
| 5 | A lot more frequent    | 50   | 1.6%  |
| 6 | Don't know             | 90   | 3.0%  |

Q2.6\_14\_W3

Description: Hail

|                                 |                    | Value                  | Count | Percent |
|---------------------------------|--------------------|------------------------|-------|---------|
| Standard Attributes             | Position           | 420                    |       |         |
|                                 | Label              | Q2.6_14_w3 - 14. Hail  |       |         |
|                                 | Type               | Numeric                |       |         |
|                                 | Format             | F8                     |       |         |
|                                 | Measurement        | Scale                  |       |         |
|                                 | Role               | Input                  |       |         |
| N                               | Valid              | 2295                   |       |         |
|                                 | Missing            | 746                    |       |         |
|                                 | Mean               | 3.09                   |       |         |
|                                 | Standard Deviation | .961                   |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                   |       |         |
|                                 | Percentile 50      | 3.00                   |       |         |
|                                 | Percentile 75      | 3.00                   |       |         |
| Labeled Values                  | 1                  | A lot less frequent    | 71    | 2.3%    |
|                                 | 2                  | A little less frequent | 409   | 13.4%   |
|                                 | 3                  | About the same         | 1312  | 43.1%   |
|                                 | 4                  | A little more frequent | 338   | 11.1%   |
|                                 | 5                  | A lot more frequent    | 76    | 2.5%    |
|                                 | 6                  | Don't know             | 89    | 2.9%    |

Q2.6\_15\_W3

Description: Extreme weather

|                                 |                    | Value                            | Count | Percent |
|---------------------------------|--------------------|----------------------------------|-------|---------|
| Standard Attributes             | Position           | 421                              |       |         |
|                                 | Label              | Q2.6_15_w3 - 15. Extreme weather |       |         |
|                                 | Type               | Numeric                          |       |         |
|                                 | Format             | F8                               |       |         |
|                                 | Measurement        | Scale                            |       |         |
|                                 | Role               | Input                            |       |         |
| N                               | Valid              | 2289                             |       |         |
|                                 | Missing            | 752                              |       |         |
| Central Tendency and Dispersion | Mean               | 3.82                             |       |         |
|                                 | Standard Deviation | .948                             |       |         |

|                |               |                        |     |       |
|----------------|---------------|------------------------|-----|-------|
| Labeled Values | Percentile 25 | 3.00                   |     |       |
|                | Percentile 50 | 4.00                   |     |       |
|                | Percentile 75 | 4.00                   |     |       |
|                | 1             | A lot less frequent    | 31  | 1.0%  |
|                | 2             | A little less frequent | 101 | 3.3%  |
|                | 3             | About the same         | 690 | 22.7% |
|                | 4             | A little more frequent | 982 | 32.3% |
|                | 5             | A lot more frequent    | 394 | 13.0% |
|                | 6             | Don't know             | 91  | 3.0%  |

### SECTION 3 – Intended protection behaviours

*Pre text: The following questions ask how frequently you would follow the strategies below to protect yourself from heat in the summer whilst in the UK.*

*Response mode: 5-point likert scale.*

#### Q3.1\_W3

Question: This summer, during very hot days, how often would you **keep out of the sun between 11.00am and 3.00pm** to protect yourself from heat?

|                                 |                    | Value                                                    | Count | Percent |
|---------------------------------|--------------------|----------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 422                                                      |       |         |
|                                 | Label              | Q3.1_W3 - keep out of the sun between 11.00am and 3.00pm |       |         |
|                                 | Type               | Numeric                                                  |       |         |
|                                 | Format             | F8                                                       |       |         |
|                                 | Measurement        | Scale                                                    |       |         |
|                                 | Role               | Input                                                    |       |         |
|                                 | Valid              | 2293                                                     |       |         |
| N                               | Missing            | 748                                                      |       |         |
|                                 | Mean               | 3.55                                                     |       |         |
|                                 | Standard Deviation | .954                                                     |       |         |
|                                 | Percentile 25      | 3.00                                                     |       |         |
|                                 | Percentile 50      | 4.00                                                     |       |         |
|                                 | Percentile 75      | 4.00                                                     |       |         |
| Central Tendency and Dispersion | 1                  | Never                                                    | 67    | 2.2%    |
|                                 | 2                  | Rarely                                                   | 245   | 8.1%    |
|                                 | 3                  | Occasionally                                             | 644   | 21.2%   |
|                                 | 4                  | Often                                                    | 1023  | 33.6%   |
|                                 | 5                  | Always                                                   | 314   | 10.3%   |
|                                 |                    |                                                          |       |         |
|                                 |                    |                                                          |       |         |
| Labeled Values                  |                    |                                                          |       |         |
|                                 |                    |                                                          |       |         |
|                                 |                    |                                                          |       |         |
|                                 |                    |                                                          |       |         |
|                                 |                    |                                                          |       |         |

#### Q3.2\_W3

Question: This summer, during hot very days, how often would you **walk in the shade** to protect yourself from heat?

|                                 |                    | Value                       | Count | Percent |
|---------------------------------|--------------------|-----------------------------|-------|---------|
| Standard Attributes             | Position           | 423                         |       |         |
|                                 | Label              | Q3.2_W3 - walk in the shade |       |         |
|                                 | Type               | Numeric                     |       |         |
|                                 | Format             | F8                          |       |         |
|                                 | Measurement        | Scale                       |       |         |
| N                               | Role               | Input                       |       |         |
|                                 | Valid              | 2284                        |       |         |
|                                 | Missing            | 757                         |       |         |
|                                 | Mean               | 3.71                        |       |         |
| Central Tendency and Dispersion | Standard Deviation | .907                        |       |         |
|                                 | Percentile 25      | 3.00                        |       |         |
|                                 | Percentile 50      | 4.00                        |       |         |
|                                 | Percentile 75      | 4.00                        |       |         |
| Labeled Values                  | 1                  | Never                       | 41    | 1.3%    |
|                                 | 2                  | Rarely                      | 185   | 6.1%    |
|                                 | 3                  | Occasionally                | 562   | 18.5%   |
|                                 | 4                  | Often                       | 1098  | 36.1%   |
|                                 | 5                  | Always                      | 398   | 13.1%   |

## Q3.3\_W3

Question: This summer, during very hot days, how often would you **apply sunscreen** to protect yourself from heat?

|                                 |                    | Value                     | Count | Percent |
|---------------------------------|--------------------|---------------------------|-------|---------|
| Standard Attributes             | Position           | 424                       |       |         |
|                                 | Label              | Q3.3_W3 - apply sunscreen |       |         |
|                                 | Type               | Numeric                   |       |         |
|                                 | Format             | F8                        |       |         |
|                                 | Measurement        | Scale                     |       |         |
| N                               | Role               | Input                     |       |         |
|                                 | Valid              | 2279                      |       |         |
|                                 | Missing            | 762                       |       |         |
|                                 | Mean               | 3.37                      |       |         |
| Central Tendency and Dispersion | Standard Deviation | 1.226                     |       |         |
|                                 | Percentile 25      | 3.00                      |       |         |
|                                 | Percentile 50      | 3.00                      |       |         |
|                                 | Percentile 75      | 4.00                      |       |         |
| Labeled Values                  | 1                  | Never                     | 197   | 6.5%    |
|                                 | 2                  | Rarely                    | 353   | 11.6%   |
|                                 | 3                  | Occasionally              | 631   | 20.7%   |
|                                 | 4                  | Often                     | 596   | 19.6%   |
|                                 | 5                  | Always                    | 502   | 16.5%   |

## Q3.4\_W3

Question: This summer, during very hot days, how often would you **avoid extreme physical exertion** to protect yourself from heat?

|                                 |                    | Value                                     | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 425                                       |       |         |
|                                 | Label              | Q3.4_W3 - avoid extreme physical exertion |       |         |
|                                 | Type               | Numeric                                   |       |         |
|                                 | Format             | F8                                        |       |         |
|                                 | Measurement        | Scale                                     |       |         |
|                                 | Role               | Input                                     |       |         |
|                                 | Valid              | 2266                                      |       |         |
| N                               | Missing            | 775                                       |       |         |
|                                 | Mean               | 4.03                                      |       |         |
| Central Tendency and Dispersion | Standard Deviation | .993                                      |       |         |
|                                 | Percentile 25      | 3.00                                      |       |         |
|                                 | Percentile 50      | 4.00                                      |       |         |
|                                 | Percentile 75      | 5.00                                      |       |         |
|                                 | 1                  | Never                                     | 48    | 1.6%    |
| Labeled Values                  | 2                  | Rarely                                    | 132   | 4.3%    |
|                                 | 3                  | Occasionally                              | 404   | 13.3%   |
|                                 | 4                  | Often                                     | 813   | 26.7%   |
|                                 | 5                  | Always                                    | 869   | 28.6%   |

## Q3.5\_W3

Question: This summer, during very hot days, how often would you **have plenty of cold drinks** to protect yourself from heat?

|                                 |                    | Value                                | Count | Percent |
|---------------------------------|--------------------|--------------------------------------|-------|---------|
| Standard Attributes             | Position           | 426                                  |       |         |
|                                 | Label              | Q3.5_W3 - have plenty of cold drinks |       |         |
|                                 | Type               | Numeric                              |       |         |
|                                 | Format             | F8                                   |       |         |
|                                 | Measurement        | Scale                                |       |         |
|                                 | Role               | Input                                |       |         |
|                                 | Valid              | 2260                                 |       |         |
| N                               | Missing            | 781                                  |       |         |
|                                 | Mean               | 4.19                                 |       |         |
| Central Tendency and Dispersion | Standard Deviation | .765                                 |       |         |
|                                 | Percentile 25      | 4.00                                 |       |         |
|                                 | Percentile 50      | 4.00                                 |       |         |
|                                 | Percentile 75      | 5.00                                 |       |         |
|                                 | 1                  | Never                                | 7     | 0.2%    |
| Labeled Values                  | 2                  | Rarely                               | 33    | 1.1%    |
|                                 | 3                  | Occasionally                         | 346   | 11.4%   |
|                                 | 4                  | Often                                | 1013  | 33.3%   |

|   |        |     |       |
|---|--------|-----|-------|
| 5 | Always | 861 | 28.3% |
|---|--------|-----|-------|

## Q3.6\_W3

Question: This summer, during very hot days, how often would you **avoid excess alcohol** to protect yourself from heat?

|                                 |                    | Value                          | Count | Percent |
|---------------------------------|--------------------|--------------------------------|-------|---------|
| Standard Attributes             | Position           | 427                            |       |         |
|                                 | Label              | Q3.6_W3 - avoid excess alcohol |       |         |
|                                 | Type               | Numeric                        |       |         |
|                                 | Format             | F8                             |       |         |
|                                 | Measurement        | Scale                          |       |         |
|                                 | Role               | Input                          |       |         |
| N                               | Valid              | 2261                           |       |         |
|                                 | Missing            | 780                            |       |         |
|                                 | Mean               | 3.80                           |       |         |
|                                 | Standard Deviation | 1.139                          |       |         |
|                                 | Percentile 25      | 3.00                           |       |         |
|                                 | Percentile 50      | 4.00                           |       |         |
| Central Tendency and Dispersion | Percentile 75      | 5.00                           |       |         |
|                                 | 1                  | Never                          | 81    | 2.7%    |
|                                 | 2                  | Rarely                         | 235   | 7.7%    |
|                                 | 3                  | Occasionally                   | 543   | 17.9%   |
|                                 | 4                  | Often                          | 593   | 19.5%   |
|                                 | 5                  | Always                         | 809   | 26.6%   |
| Labeled Values                  |                    |                                |       |         |

## Q3.7\_W3

Question: This summer, during very hot days, how often would you **keep an eye on isolated, elderly, or ill people and make sure they are able to keep cool?**

|                                 |                    | Value                                                     | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 428                                                       |       |         |
|                                 | Label              | Q3.7_W3 - keep an eye on isolated, elderly, or ill people |       |         |
|                                 | Type               | Numeric                                                   |       |         |
|                                 | Format             | F8                                                        |       |         |
|                                 | Measurement        | Scale                                                     |       |         |
|                                 | Role               | Input                                                     |       |         |
| N                               | Valid              | 2243                                                      |       |         |
|                                 | Missing            | 798                                                       |       |         |
|                                 | Mean               | 3.20                                                      |       |         |
|                                 | Standard Deviation | 1.124                                                     |       |         |
|                                 | Percentile 25      | 2.00                                                      |       |         |
|                                 | Percentile 50      | 3.00                                                      |       |         |
| Central Tendency and Dispersion | Percentile 75      | 4.00                                                      |       |         |
|                                 | 1                  | Never                                                     | 192   | 6.3%    |
| Labeled Values                  |                    |                                                           |       |         |

|   |              |     |       |
|---|--------------|-----|-------|
| 2 | Rarely       | 371 | 12.2% |
| 3 | Occasionally | 766 | 25.2% |
| 4 | Often        | 624 | 20.5% |
| 5 | Always       | 290 | 9.5%  |

## Q3.8\_W3

Question: This summer, during very hot days, how often would you **keep an eye on babies and children to make sure they are able to keep cool?**

|                                 |                    | Value                                        | Count | Percent |
|---------------------------------|--------------------|----------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 429                                          |       |         |
|                                 | Label              | Q3.8_W3 - keep an eye on babies and children |       |         |
|                                 | Type               | Numeric                                      |       |         |
|                                 | Format             | F8                                           |       |         |
|                                 | Measurement        | Scale                                        |       |         |
|                                 | Role               | Input                                        |       |         |
| N                               | Valid              | 2253                                         |       |         |
|                                 | Missing            | 788                                          |       |         |
|                                 | Mean               | 3.33                                         |       |         |
|                                 | Standard Deviation | 1.402                                        |       |         |
|                                 | Percentile 25      | 2.00                                         |       |         |
| Central Tendency and Dispersion | Percentile 50      | 4.00                                         |       |         |
|                                 | Percentile 75      | 5.00                                         |       |         |
|                                 | 1                  | Never                                        | 343   | 11.3%   |
|                                 | 2                  | Rarely                                       | 327   | 10.8%   |
| Labeled Values                  | 3                  | Occasionally                                 | 443   | 14.6%   |
|                                 | 4                  | Often                                        | 531   | 17.5%   |
|                                 | 5                  | Always                                       | 609   | 20.0%   |

## Q3.9\_W3

Question: This summer, during very hot days, how often would you **keep windows that are exposed to the sun *closed* during the day** to protect yourself from heat?

|                     |             | Value                                                                    | Count | Percent |
|---------------------|-------------|--------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 430                                                                      |       |         |
|                     | Label       | Q3.9_W3 - keep windows that are exposed to the sun closed during the day |       |         |
|                     | Type        | Numeric                                                                  |       |         |
|                     | Format      | F8                                                                       |       |         |
|                     | Measurement | Scale                                                                    |       |         |
|                     | Role        | Input                                                                    |       |         |
| N                   | Valid       | 2238                                                                     |       |         |
|                     | Missing     | 803                                                                      |       |         |
|                     | Mean        | 3.04                                                                     |       |         |



|                |                    |              |     |       |
|----------------|--------------------|--------------|-----|-------|
| Dispersion     | Standard Deviation | 1.275        |     |       |
|                | Percentile 25      | 2.00         |     |       |
|                | Percentile 50      | 3.00         |     |       |
|                | Percentile 75      | 4.00         |     |       |
|                | 1                  | Never        | 297 | 9.8%  |
| Labeled Values | 2                  | Rarely       | 536 | 17.6% |
|                | 3                  | Occasionally | 522 | 17.2% |
|                | 4                  | Often        | 539 | 17.7% |
|                | 5                  | Always       | 344 | 11.3% |

## Q3.10\_W3

Question: This summer, during very hot days, how often would you **open windows at night when the temperature has dropped** to protect yourself from heat?

|                                 |                    | Value                                                             | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 431                                                               |       |         |
|                                 | Label              | Q3.10_W3 - open windows at night when the temperature has dropped |       |         |
|                                 | Type               | Numeric                                                           |       |         |
|                                 | Format             | F8                                                                |       |         |
|                                 | Measurement        | Scale                                                             |       |         |
| N                               | Role               | Input                                                             |       |         |
|                                 | Valid              | 2251                                                              |       |         |
|                                 | Missing            | 790                                                               |       |         |
|                                 | Mean               | 4.03                                                              |       |         |
|                                 | Standard Deviation | 1.082                                                             |       |         |
| Central Tendency and Dispersion | Percentile 25      | 4.00                                                              |       |         |
|                                 | Percentile 50      | 4.00                                                              |       |         |
|                                 | Percentile 75      | 5.00                                                              |       |         |
|                                 | 1                  | Never                                                             | 94    | 3.1%    |
|                                 | 2                  | Rarely                                                            | 141   | 4.6%    |
| Labeled Values                  | 3                  | Occasionally                                                      | 299   | 9.8%    |
|                                 | 4                  | Often                                                             | 790   | 26.0%   |
|                                 | 5                  | Always                                                            | 927   | 30.5%   |

## Q3.11\_W3

Question: This summer, during very hot days, how often would you **close curtains of windows that receive morning or afternoon sun** to protect yourself from heat?

|                     |          | Value                                                                      | Count | Percent |
|---------------------|----------|----------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position | 432                                                                        |       |         |
|                     | Label    | Q3.11_W3 - close curtains of windows that receive morning or afternoon sun |       |         |
|                     | Type     | Numeric                                                                    |       |         |
|                     | Format   | F8                                                                         |       |         |

|                                 |                    |              |     |       |
|---------------------------------|--------------------|--------------|-----|-------|
| N                               | Measurement        | Scale        |     |       |
|                                 | Role               | Input        |     |       |
|                                 | Valid              | 2265         |     |       |
|                                 | Missing            | 776          |     |       |
|                                 | Mean               | 3.49         |     |       |
|                                 | Standard Deviation | 1.215        |     |       |
|                                 | Percentile 25      | 3.00         |     |       |
|                                 | Percentile 50      | 4.00         |     |       |
|                                 | Percentile 75      | 4.00         |     |       |
|                                 | 1                  | Never        | 195 | 6.4%  |
| Central Tendency and Dispersion | 2                  | Rarely       | 278 | 9.1%  |
|                                 | 3                  | Occasionally | 539 | 17.7% |
|                                 | 4                  | Often        | 729 | 24.0% |
|                                 | 5                  | Always       | 524 | 17.2% |
|                                 | Labeled Values     |              |     |       |

## Q3.12\_W3

Question: This summer, during very hot days, how often would you **use electric fans** to protect yourself from heat?

|                                 |                    | Value                        | Count | Percent |
|---------------------------------|--------------------|------------------------------|-------|---------|
| Standard Attributes             | Position           | 433                          |       |         |
|                                 | Label              | Q3.12_W3 - use electric fans |       |         |
|                                 | Type               | Numeric                      |       |         |
|                                 | Format             | F8                           |       |         |
|                                 | Measurement        | Scale                        |       |         |
|                                 | Role               | Input                        |       |         |
| N                               | Valid              | 2291                         |       |         |
|                                 | Missing            | 750                          |       |         |
|                                 | Mean               | 3.02                         |       |         |
|                                 | Standard Deviation | 1.335                        |       |         |
|                                 | Percentile 25      | 2.00                         |       |         |
| Central Tendency and Dispersion | Percentile 50      | 3.00                         |       |         |
|                                 | Percentile 75      | 4.00                         |       |         |
|                                 | 1                  | Never                        | 441   | 14.5%   |
|                                 | 2                  | Rarely                       | 345   | 11.3%   |
| Labeled Values                  | 3                  | Occasionally                 | 585   | 19.2%   |
|                                 | 4                  | Often                        | 568   | 18.7%   |
|                                 | 5                  | Always                       | 352   | 11.6%   |

## SECTION 4 – Public recommendations about heat

*Pre-text: In this section we ask about your thoughts on public recommendations concerning heat.*

## Q4.1\_W3

Question: So far this summer (2014), have you heard any recommendations about how to protect yourself from heat?

Response mode: forced choice: yes / no.

|                                 |                    | Value                                          | Count | Percent |
|---------------------------------|--------------------|------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 434                                            |       |         |
|                                 | Label              | Q4.1_W3 - Hear heat protection recommendations |       |         |
|                                 | Type               | Numeric                                        |       |         |
|                                 | Format             | F8                                             |       |         |
|                                 | Measurement        | Scale                                          |       |         |
|                                 | Role               | Input                                          |       |         |
| N                               | Valid              | 2291                                           |       |         |
|                                 | Missing            | 750                                            |       |         |
|                                 | Mean               | 1.45                                           |       |         |
|                                 | Standard Deviation | .498                                           |       |         |
|                                 | Percentile 25      | 1.00                                           |       |         |
|                                 | Percentile 50      | 1.00                                           |       |         |
| Central Tendency and Dispersion | Percentile 75      | 2.00                                           |       |         |
|                                 | 1                  | Yes                                            | 1260  | 41.4%   |
|                                 | 2                  | No                                             | 1031  | 33.9%   |

#### Q4.1a

Description: only displayed if participants answered yes in Q4.1\_W3. Responses were given to each item.

Question: Through which of the following channels did you hear about these recommendations?

Response mode: forced choice: yes / no.

#### Q4.1a\_1\_W3

Description: Heatwave plan

|                                 |                    | Value                      | Count | Percent |
|---------------------------------|--------------------|----------------------------|-------|---------|
| Standard Attributes             | Position           | 435                        |       |         |
|                                 | Label              | Q4.1a_1_W3 - Heatwave plan |       |         |
|                                 | Type               | Numeric                    |       |         |
|                                 | Format             | F8                         |       |         |
|                                 | Measurement        | Scale                      |       |         |
|                                 | Role               | Input                      |       |         |
| N                               | Valid              | 1135                       |       |         |
|                                 | Missing            | 1906                       |       |         |
|                                 | Mean               | 1.87                       |       |         |
|                                 | Standard Deviation | .331                       |       |         |
|                                 | Percentile 25      | 2.00                       |       |         |
|                                 | Percentile 50      | 2.00                       |       |         |
| Central Tendency and Dispersion | Percentile 75      | 2.00                       |       |         |

|                |   |     |     |       |
|----------------|---|-----|-----|-------|
| Labeled Values | 1 | Yes | 142 | 4.7%  |
|                | 2 | No  | 993 | 32.7% |

## Q4.1a\_2\_W3

Description: Public Health England

|                                 |                    | Value                              | Count | Percent |
|---------------------------------|--------------------|------------------------------------|-------|---------|
| Standard Attributes             | Position           | 436                                |       |         |
|                                 | Label              | Q4.1a_2_W3 - Public Health England |       |         |
|                                 | Type               | Numeric                            |       |         |
|                                 | Format             | F8                                 |       |         |
|                                 | Measurement        | Scale                              |       |         |
|                                 | Role               | Input                              |       |         |
| N                               | Valid              | 1144                               |       |         |
|                                 | Missing            | 1897                               |       |         |
|                                 | Mean               | 1.74                               |       |         |
|                                 | Standard Deviation | .439                               |       |         |
| Central Tendency and Dispersion | Percentile 25      | 1.00                               |       |         |
|                                 | Percentile 50      | 2.00                               |       |         |
|                                 | Percentile 75      | 2.00                               |       |         |
| Labeled Values                  | 1                  | Yes                                | 297   | 9.8%    |
|                                 | 2                  | No                                 | 847   | 27.9%   |

## Q4.1a\_3\_W3

Description: NHS

|                                 |                    | Value            | Count | Percent |
|---------------------------------|--------------------|------------------|-------|---------|
| Standard Attributes             | Position           | 437              |       |         |
|                                 | Label              | Q4.1a_3_W3 - NHS |       |         |
|                                 | Type               | Numeric          |       |         |
|                                 | Format             | F8               |       |         |
|                                 | Measurement        | Scale            |       |         |
|                                 | Role               | Input            |       |         |
| N                               | Valid              | 1143             |       |         |
|                                 | Missing            | 1898             |       |         |
|                                 | Mean               | 1.65             |       |         |
|                                 | Standard Deviation | .477             |       |         |
| Central Tendency and Dispersion | Percentile 25      | 1.00             |       |         |
|                                 | Percentile 50      | 2.00             |       |         |
|                                 | Percentile 75      | 2.00             |       |         |
| Labeled Values                  | 1                  | Yes              | 401   | 13.2%   |
|                                 | 2                  | No               | 742   | 24.4%   |

## Q4.1a\_4\_W3

Description: Met Office

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 438   |       |         |

|                                 |                    |                         |     |       |
|---------------------------------|--------------------|-------------------------|-----|-------|
| N                               | Label              | Q4.1a_4_W3 - Met Office |     |       |
|                                 | Type               | Numeric                 |     |       |
|                                 | Format             | F8                      |     |       |
|                                 | Measurement        | Scale                   |     |       |
|                                 | Role               | Input                   |     |       |
|                                 | Valid              | 1173                    |     |       |
|                                 | Missing            | 1868                    |     |       |
|                                 | Mean               | 1.36                    |     |       |
|                                 | Standard Deviation | .479                    |     |       |
|                                 | Percentile 25      | 1.00                    |     |       |
| Central Tendency and Dispersion | Percentile 50      | 1.00                    |     |       |
|                                 | Percentile 75      | 2.00                    |     |       |
|                                 |                    |                         |     |       |
| Labeled Values                  | 1                  | Yes                     | 756 | 24.9% |
|                                 | 2                  | No                      | 417 | 13.7% |

## Q4.1a\_5\_W3

Description: Internet

|                                 |                    | Value                 | Count | Percent |
|---------------------------------|--------------------|-----------------------|-------|---------|
| N                               | Position           | 439                   |       |         |
|                                 | Label              | Q4.1a_5_W3 - Internet |       |         |
|                                 | Type               | Numeric               |       |         |
|                                 | Format             | F8                    |       |         |
|                                 | Measurement        | Scale                 |       |         |
|                                 | Role               | Input                 |       |         |
|                                 | Valid              | 1138                  |       |         |
|                                 | Missing            | 1903                  |       |         |
|                                 | Mean               | 1.63                  |       |         |
|                                 | Standard Deviation | .484                  |       |         |
| Central Tendency and Dispersion | Percentile 25      | 1.00                  |       |         |
|                                 | Percentile 50      | 2.00                  |       |         |
|                                 | Percentile 75      | 2.00                  |       |         |
| Labeled Values                  | 1                  | Yes                   | 425   | 14.0%   |
|                                 | 2                  | No                    | 713   | 23.4%   |

## Q4.1a\_6\_W3

Description: Doctor's practice or hospital

|                     |             | Value                                      | Count | Percent |
|---------------------|-------------|--------------------------------------------|-------|---------|
| Standard Attributes | Position    | 440                                        |       |         |
|                     | Label       | Q4.1a_6_W3 - Doctor's practice or hospital |       |         |
|                     | Type        | Numeric                                    |       |         |
|                     | Format      | F8                                         |       |         |
|                     | Measurement | Scale                                      |       |         |
|                     | Role        | Input                                      |       |         |

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|                                          |                    |      |     |       |
|------------------------------------------|--------------------|------|-----|-------|
| N<br><br>Central Tendency and Dispersion | Valid              | 1128 |     |       |
|                                          | Missing            | 1913 |     |       |
|                                          | Mean               | 1.86 |     |       |
|                                          | Standard Deviation | .348 |     |       |
|                                          | Percentile 25      | 2.00 |     |       |
|                                          | Percentile 50      | 2.00 |     |       |
|                                          | Percentile 75      | 2.00 |     |       |
| Labeled Values                           | 1                  | Yes  | 159 | 5.2%  |
|                                          | 2                  | No   | 969 | 31.9% |

Q4.1a\_7\_W3  
Description: Flyer

|                     |                    | Value              | Count | Percent |
|---------------------|--------------------|--------------------|-------|---------|
| Standard Attributes | Position           | 441                |       |         |
|                     | Label              | Q4.1a_7_W3 - Flyer |       |         |
|                     | Type               | Numeric            |       |         |
|                     | Format             | F8                 |       |         |
|                     | Measurement        | Scale              |       |         |
|                     | Role               | Input              |       |         |
|                     |                    |                    |       |         |
| N                   | Valid              | 1116               |       |         |
|                     | Missing            | 1925               |       |         |
|                     | Mean               | 1.96               |       |         |
|                     | Standard Deviation | .205               |       |         |
|                     | Percentile 25      | 2.00               |       |         |
|                     | Percentile 50      | 2.00               |       |         |
|                     | Percentile 75      | 2.00               |       |         |
| Labeled Values      | 1                  | Yes                | 49    | 1.6%    |
|                     | 2                  | No                 | 1067  | 35.1%   |

Q4.1a\_8\_W3  
Description: TV

|                     |                    | Value           | Count | Percent |
|---------------------|--------------------|-----------------|-------|---------|
| Standard Attributes | Position           | 442             |       |         |
|                     | Label              | Q4.1a_8_W3 - TV |       |         |
|                     | Type               | Numeric         |       |         |
|                     | Format             | F8              |       |         |
|                     | Measurement        | Scale           |       |         |
|                     | Role               | Input           |       |         |
|                     |                    |                 |       |         |
| N                   | Valid              | 1198            |       |         |
|                     | Missing            | 1843            |       |         |
|                     | Mean               | 1.24            |       |         |
|                     | Standard Deviation | .428            |       |         |
|                     | Percentile 25      | 1.00            |       |         |
|                     | Percentile 50      | 1.00            |       |         |
|                     | Percentile 75      | 1.00            |       |         |
| Labeled Values      | 1                  | Yes             | 910   | 29.9%   |
|                     | 2                  | No              | 288   | 9.5%    |

## Q4.1a\_9\_W3

Description: Radio

|                                 |                    | Value              | Count | Percent |
|---------------------------------|--------------------|--------------------|-------|---------|
| Standard Attributes             | Position           | 443                |       |         |
|                                 | Label              | Q4.1a_9_W3 - Radio |       |         |
|                                 | Type               | Numeric            |       |         |
|                                 | Format             | F8                 |       |         |
|                                 | Measurement        | Scale              |       |         |
|                                 | Role               | Input              |       |         |
| N                               | Valid              | 1149               |       |         |
|                                 | Missing            | 1892               |       |         |
|                                 | Mean               | 1.57               |       |         |
|                                 | Standard Deviation | .495               |       |         |
| Central Tendency and Dispersion | Percentile 25      | 1.00               |       |         |
|                                 | Percentile 50      | 2.00               |       |         |
|                                 | Percentile 75      | 2.00               |       |         |
| Labeled Values                  | 1                  | Yes                | 495   | 16.3%   |
|                                 | 2                  | No                 | 654   | 21.5%   |

## Q4.1a\_10\_W3

Description: Word of mouth (e.g. from a Neighbour, Family-member or Friend)

|                                 |                    | Value                                                                        | Count | Percent |
|---------------------------------|--------------------|------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 444                                                                          |       |         |
|                                 | Label              | Q4.1a_10_W3 - Word of mouth (e.g. from a Neighbour, Family-member or Friend) |       |         |
|                                 | Type               | Numeric                                                                      |       |         |
|                                 | Format             | F8                                                                           |       |         |
|                                 | Measurement        | Scale                                                                        |       |         |
|                                 | Role               | Input                                                                        |       |         |
| N                               | Valid              | 1129                                                                         |       |         |
|                                 | Missing            | 1912                                                                         |       |         |
|                                 | Mean               | 1.65                                                                         |       |         |
|                                 | Standard Deviation | .479                                                                         |       |         |
| Central Tendency and Dispersion | Percentile 25      | 1.00                                                                         |       |         |
|                                 | Percentile 50      | 2.00                                                                         |       |         |
|                                 | Percentile 75      | 2.00                                                                         |       |         |
| Labeled Values                  | 1                  | Yes                                                                          | 400   | 13.2%   |
|                                 | 2                  | No                                                                           | 729   | 24.0%   |

## Q4.1a\_11\_W3

Description: I can't remember

|  |  | Value | Count | Percent |
|--|--|-------|-------|---------|
|--|--|-------|-------|---------|

|                                 |                    |                                |     |       |
|---------------------------------|--------------------|--------------------------------|-----|-------|
| Standard Attributes             | Position           | 445                            |     |       |
|                                 | Label              | Q4.1a_11_W3 - I can't remember |     |       |
|                                 | Type               | Numeric                        |     |       |
|                                 | Format             | F8                             |     |       |
|                                 | Measurement        | Scale                          |     |       |
|                                 | Role               | Input                          |     |       |
| N                               | Valid              | 706                            |     |       |
|                                 | Missing            | 2335                           |     |       |
|                                 | Mean               | 1.90                           |     |       |
|                                 | Standard Deviation | .303                           |     |       |
|                                 | Percentile 25      | 2.00                           |     |       |
| Central Tendency and Dispersion | Percentile 50      | 2.00                           |     |       |
|                                 | Percentile 75      | 2.00                           |     |       |
| Labeled Values                  | 1                  | Yes                            | 72  | 2.4%  |
|                                 | 2                  | No                             | 634 | 20.8% |

## Q4.1a\_12\_W3

Description: Other, please specify

|                                 |                    | Value                               | Count | Percent |
|---------------------------------|--------------------|-------------------------------------|-------|---------|
| Standard Attributes             | Position           | 446                                 |       |         |
|                                 | Label              | Q4.1a_12_W3 - Other, please specify |       |         |
|                                 | Type               | Numeric                             |       |         |
|                                 | Format             | F8                                  |       |         |
|                                 | Measurement        | Scale                               |       |         |
|                                 | Role               | Input                               |       |         |
| N                               | Valid              | 510                                 |       |         |
|                                 | Missing            | 2531                                |       |         |
|                                 | Mean               | 1.87                                |       |         |
|                                 | Standard Deviation | .336                                |       |         |
|                                 | Percentile 25      | 2.00                                |       |         |
| Central Tendency and Dispersion | Percentile 50      | 2.00                                |       |         |
|                                 | Percentile 75      | 2.00                                |       |         |
| Labeled Values                  | 1                  | Yes                                 | 66    | 2.2%    |
|                                 | 2                  | No                                  | 444   | 14.6%   |

## Q4.1A\_12\_TEXT\_W3

Description: free response description if Q4.1a\_12\_W3 was selected 'yes'.

|                     |             | Value                                                |
|---------------------|-------------|------------------------------------------------------|
| Standard Attributes | Position    | 447                                                  |
|                     | Label       | Q4.1a_12_TEXT_W3 - Other, please specify-description |
|                     | Type        | String                                               |
|                     | Format      | A16000                                               |
|                     | Measurement | Nominal                                              |
|                     | Role        | Input                                                |



## Q4.2\_NHS\_W3

Question: How much do you trust the NHS to give you effective recommendations about how to protect yourself from heat?

Response mode: 5-point likert scale.

|                                 |                    | Value                      | Count | Percent |
|---------------------------------|--------------------|----------------------------|-------|---------|
| Standard Attributes             | Position           | 448                        |       |         |
|                                 | Label              | Q4.2_NHS_W3<br>- NHS       |       |         |
|                                 | Type               | Numeric                    |       |         |
|                                 | Format             | F8                         |       |         |
|                                 | Measurement        | Scale                      |       |         |
|                                 | Role               | Input                      |       |         |
| N                               | Valid              | 2288                       |       |         |
|                                 | Missing            | 753                        |       |         |
|                                 | Mean               | 3.83                       |       |         |
|                                 | Standard Deviation | .861                       |       |         |
|                                 | Percentile 25      | 3.00                       |       |         |
|                                 | Percentile 50      | 4.00                       |       |         |
| Central Tendency and Dispersion | Percentile 75      | 4.00                       |       |         |
|                                 | 1                  | Completely distrust        | 26    | 0.9%    |
|                                 | 2                  | Somewhat distrust          | 97    | 3.2%    |
|                                 | 3                  | Neither trust nor distrust | 627   | 20.6%   |
| Labeled Values                  | 4                  | Somewhat trust             | 1025  | 33.7%   |
|                                 | 5                  | Completely trust           | 513   | 16.9%   |

## Q4.3\_PHE\_W3

Question: How much do you trust Public Health England to give you effective recommendations about how to protect yourself from heat?

Response mode: 5-point likert scale.

|                                 |                    | Value                                  | Count | Percent |
|---------------------------------|--------------------|----------------------------------------|-------|---------|
| Standard Attributes             | Position           | 449                                    |       |         |
|                                 | Label              | Q4.3_PHE_W3<br>- Public Health England |       |         |
|                                 | Type               | Numeric                                |       |         |
|                                 | Format             | F8                                     |       |         |
|                                 | Measurement        | Scale                                  |       |         |
|                                 | Role               | Input                                  |       |         |
| N                               | Valid              | 2283                                   |       |         |
|                                 | Missing            | 758                                    |       |         |
|                                 | Mean               | 3.64                                   |       |         |
|                                 | Standard Deviation | .851                                   |       |         |
|                                 | Percentile 25      | 3.00                                   |       |         |
|                                 | Percentile 50      | 4.00                                   |       |         |
| Central Tendency and Dispersion | Percentile 75      | 4.00                                   |       |         |

|                |   |                            |     |       |
|----------------|---|----------------------------|-----|-------|
| Labeled Values | 1 | Completely distrust        | 35  | 1.2%  |
|                | 2 | Somewhat distrust          | 98  | 3.2%  |
|                | 3 | Neither trust nor distrust | 881 | 29.0% |
|                | 4 | Somewhat trust             | 908 | 29.9% |
|                | 5 | Completely trust           | 361 | 11.9% |

## Q4.4\_METOFFICE\_W3

Question: How much do you trust the Met Office to give you effective recommendations about how to protect yourself from heat?

Response mode: 5-point likert scale.

|                                 |                    | Value                          | Count | Percent |
|---------------------------------|--------------------|--------------------------------|-------|---------|
| Standard Attributes             | Position           | 450                            |       |         |
|                                 | Label              | Q4.4_MetOffice_W3 - Met Office |       |         |
|                                 | Type               | Numeric                        |       |         |
|                                 | Format             | F8                             |       |         |
|                                 | Measurement        | Scale                          |       |         |
| N                               | Role               | Input                          |       |         |
|                                 | Valid              | 2290                           |       |         |
|                                 | Missing            | 751                            |       |         |
|                                 | Mean               | 3.80                           |       |         |
|                                 | Standard Deviation | .836                           |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                           |       |         |
|                                 | Percentile 50      | 4.00                           |       |         |
|                                 | Percentile 75      | 4.00                           |       |         |
|                                 |                    |                                |       |         |
| Labeled Values                  | 1                  | Completely distrust            | 34    | 1.1%    |
|                                 | 2                  | Somewhat distrust              | 90    | 3.0%    |
|                                 | 3                  | Neither trust nor distrust     | 602   | 19.8%   |
|                                 | 4                  | Somewhat trust                 | 1140  | 37.5%   |
|                                 | 5                  | Completely trust               | 424   | 13.9%   |

## SECTION 5 – Protection behaviour effectiveness

Question: How effective do you think the following strategies are to *protect yourself from heat in the summer*?

Response mode: 5-point likert scale.

## Q5.1\_1\_W3

Description: Keeping out of the sun between 11.00am and 3.00pm

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 451   |       |         |

|                |                    |                                                               |      |       |
|----------------|--------------------|---------------------------------------------------------------|------|-------|
| N              | Label              | Q5.1_1_W3 - Keeping out of the sun between 11.00am and 3.00pm |      |       |
|                | Type               | Numeric                                                       |      |       |
|                | Format             | F8                                                            |      |       |
|                | Measurement        | Scale                                                         |      |       |
|                | Role               | Input                                                         |      |       |
|                | Valid              | 2109                                                          |      |       |
|                | Missing            | 932                                                           |      |       |
|                | Mean               | 4.17                                                          |      |       |
|                | Standard Deviation | .741                                                          |      |       |
|                | Percentile 25      | 4.00                                                          |      |       |
|                | Percentile 50      | 4.00                                                          |      |       |
|                | Percentile 75      | 5.00                                                          |      |       |
|                | 1                  | Completely ineffective                                        | 18   | 0.6%  |
| Labeled Values | 2                  | Ineffective                                                   | 49   | 1.6%  |
|                | 3                  | Neither effective nor ineffective                             | 177  | 5.8%  |
|                | 4                  | Effective                                                     | 1186 | 39.0% |
|                | 5                  | Very effective                                                | 679  | 22.3% |

## Q5.1\_2\_W3

Description: Staying in the shade

|                |                    | Value                             | Count | Percent |
|----------------|--------------------|-----------------------------------|-------|---------|
| N              | Position           | 452                               |       |         |
|                | Label              | Q5.1_2_W3 - Staying in the shade  |       |         |
|                | Type               | Numeric                           |       |         |
|                | Format             | F8                                |       |         |
|                | Measurement        | Scale                             |       |         |
|                | Role               | Input                             |       |         |
|                | Valid              | 2106                              |       |         |
|                | Missing            | 935                               |       |         |
|                | Mean               | 4.24                              |       |         |
|                | Standard Deviation | .696                              |       |         |
|                | Percentile 25      | 4.00                              |       |         |
|                | Percentile 50      | 4.00                              |       |         |
|                | Percentile 75      | 5.00                              |       |         |
| Labeled Values | 1                  | Completely ineffective            | 10    | 0.3%    |
|                | 2                  | Ineffective                       | 36    | 1.2%    |
|                | 3                  | Neither effective nor ineffective | 148   | 4.9%    |
|                | 4                  | Effective                         | 1152  | 37.9%   |
|                | 5                  | Very effective                    | 760   | 25.0%   |

## Q5.1\_3\_W3

Description: Applying sunscreen

|                                 |                    | Value                             | Count | Percent |
|---------------------------------|--------------------|-----------------------------------|-------|---------|
| Standard Attributes             | Position           | 453                               |       |         |
|                                 | Label              | Q5.1_3_W3 - Applying sunscreen    |       |         |
|                                 | Type               | Numeric                           |       |         |
|                                 | Format             | F8                                |       |         |
|                                 | Measurement        | Scale                             |       |         |
|                                 | Role               | Input                             |       |         |
|                                 | Valid              | 2102                              |       |         |
| N                               | Missing            | 939                               |       |         |
|                                 | Mean               | 4.07                              |       |         |
|                                 | Standard Deviation | .899                              |       |         |
|                                 | Percentile 25      | 4.00                              |       |         |
|                                 | Percentile 50      | 4.00                              |       |         |
|                                 | Percentile 75      | 5.00                              |       |         |
| Central Tendency and Dispersion |                    |                                   |       |         |
|                                 |                    |                                   |       |         |
|                                 |                    |                                   |       |         |
|                                 |                    |                                   |       |         |
|                                 |                    |                                   |       |         |
| Labeled Values                  | 1                  | Completely ineffective            | 39    | 1.3%    |
|                                 | 2                  | Ineffective                       | 84    | 2.8%    |
|                                 | 3                  | Neither effective nor ineffective | 294   | 9.7%    |
|                                 | 4                  | Effective                         | 956   | 31.4%   |
|                                 | 5                  | Very effective                    | 729   | 24.0%   |

## Q5.1\_4\_W3

Description: Avoiding extreme physical exertion (such as exercise, running, or playing sports)

|                                 |                    | Value                                          | Count | Percent |
|---------------------------------|--------------------|------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 454                                            |       |         |
|                                 | Label              | Q5.1_4_W3 - Avoiding extreme physical exertion |       |         |
|                                 | Type               | Numeric                                        |       |         |
|                                 | Format             | F8                                             |       |         |
|                                 | Measurement        | Scale                                          |       |         |
|                                 | Role               | Input                                          |       |         |
|                                 | Valid              | 2107                                           |       |         |
| N                               | Missing            | 934                                            |       |         |
|                                 | Mean               | 4.25                                           |       |         |
|                                 | Standard Deviation | .724                                           |       |         |
|                                 | Percentile 25      | 4.00                                           |       |         |
|                                 | Percentile 50      | 4.00                                           |       |         |
|                                 | Percentile 75      | 5.00                                           |       |         |
| Central Tendency and Dispersion |                    |                                                |       |         |
|                                 |                    |                                                |       |         |
|                                 |                    |                                                |       |         |
|                                 |                    |                                                |       |         |
|                                 |                    |                                                |       |         |
| Labeled Values                  | 1                  | Completely ineffective                         | 7     | 0.2%    |

|   |                                      |      |       |
|---|--------------------------------------|------|-------|
| 2 | Ineffective                          | 28   | 0.9%  |
| 3 | Neither effective<br>nor ineffective | 231  | 7.6%  |
| 4 | Effective                            | 1015 | 33.4% |
| 5 | Very effective                       | 826  | 27.2% |

## Q5.1\_5\_W3

Description: Having plenty of cold drinks

|                                    |                    | Value                                          | Count | Percent |
|------------------------------------|--------------------|------------------------------------------------|-------|---------|
| Standard Attributes                | Position           | 455                                            |       |         |
|                                    | Label              | Q5.1_5_W3 -<br>Having plenty of<br>cold drinks |       |         |
|                                    | Type               | Numeric                                        |       |         |
|                                    | Format             | F8                                             |       |         |
|                                    | Measurement        | Scale                                          |       |         |
|                                    | Role               | Input                                          |       |         |
| N                                  | Valid              | 2107                                           |       |         |
|                                    | Missing            | 934                                            |       |         |
|                                    | Mean               | 4.36                                           |       |         |
|                                    | Standard Deviation | .697                                           |       |         |
|                                    | Percentile 25      | 4.00                                           |       |         |
| Central Tendency and<br>Dispersion | Percentile 50      | 4.00                                           |       |         |
|                                    | Percentile 75      | 5.00                                           |       |         |
| Labeled Values                     | 1                  | Completely<br>ineffective                      | 5     | 0.2%    |
|                                    | 2                  | Ineffective                                    | 19    | 0.6%    |
|                                    | 3                  | Neither effective<br>nor ineffective           | 182   | 6.0%    |
|                                    | 4                  | Effective                                      | 913   | 30.0%   |
|                                    | 5                  | Very effective                                 | 988   | 32.5%   |

## Q5.1\_6\_W3

Description: Avoiding excess alcohol

|                                    |                    | Value                                     | Count | Percent |
|------------------------------------|--------------------|-------------------------------------------|-------|---------|
| Standard Attributes                | Position           | 456                                       |       |         |
|                                    | Label              | Q5.1_6_W3 -<br>Avoiding excess<br>alcohol |       |         |
|                                    | Type               | Numeric                                   |       |         |
|                                    | Format             | F8                                        |       |         |
|                                    | Measurement        | Scale                                     |       |         |
|                                    | Role               | Input                                     |       |         |
| N                                  | Valid              | 2100                                      |       |         |
|                                    | Missing            | 941                                       |       |         |
|                                    | Mean               | 4.14                                      |       |         |
|                                    | Standard Deviation | .845                                      |       |         |
| Central Tendency and<br>Dispersion | Percentile 25      | 4.00                                      |       |         |
|                                    | Percentile 50      | 4.00                                      |       |         |

|                |               |                                   |     |       |
|----------------|---------------|-----------------------------------|-----|-------|
|                | Percentile 75 | 5.00                              |     |       |
| Labeled Values | 1             | Completely ineffective            | 21  | 0.7%  |
|                | 2             | Ineffective                       | 48  | 1.6%  |
|                | 3             | Neither effective nor ineffective | 353 | 11.6% |
|                | 4             | Effective                         | 873 | 28.7% |
|                | 5             | Very effective                    | 805 | 26.5% |

## Q5.1\_7\_W3

Description: Keeping windows that are exposed to the sun closed during the day

|                                 |                    | Value                                                                         | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 457                                                                           |       |         |
|                                 | Label              | Q5.1_7_W3 - Keeping windows that are exposed to the sun closed during the day |       |         |
|                                 | Type               | Numeric                                                                       |       |         |
|                                 | Format             | F8                                                                            |       |         |
|                                 | Measurement        | Scale                                                                         |       |         |
| N                               | Role               | Input                                                                         |       |         |
|                                 | Valid              | 2105                                                                          |       |         |
|                                 | Missing            | 936                                                                           |       |         |
|                                 | Mean               | 3.43                                                                          |       |         |
|                                 | Standard Deviation | 1.080                                                                         |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                                                                          |       |         |
|                                 | Percentile 50      | 3.00                                                                          |       |         |
|                                 | Percentile 75      | 4.00                                                                          |       |         |
|                                 | 1                  | Completely ineffective                                                        | 100   | 3.3%    |
| Labeled Values                  | 2                  | Ineffective                                                                   | 301   | 9.9%    |
|                                 | 3                  | Neither effective nor ineffective                                             | 656   | 21.6%   |
|                                 | 4                  | Effective                                                                     | 680   | 22.4%   |
|                                 | 5                  | Very effective                                                                | 368   | 12.1%   |

## Q5.1\_8\_W3

Description: Open windows at night when the temperature has dropped

|                     |             | Value                                                              | Count | Percent |
|---------------------|-------------|--------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 458                                                                |       |         |
|                     | Label       | Q5.1_8_W3 - Open windows at night when the temperature has dropped |       |         |
|                     | Type        | Numeric                                                            |       |         |
|                     | Format      | F8                                                                 |       |         |
|                     | Measurement | Scale                                                              |       |         |

|                                 |                    |                                   |      |       |
|---------------------------------|--------------------|-----------------------------------|------|-------|
| N                               | Role               | Input                             |      |       |
|                                 | Valid              | 2104                              |      |       |
|                                 | Missing            | 937                               |      |       |
|                                 | Mean               | 4.12                              |      |       |
|                                 | Standard Deviation | .796                              |      |       |
|                                 | Percentile 25      | 4.00                              |      |       |
|                                 | Percentile 50      | 4.00                              |      |       |
|                                 | Percentile 75      | 5.00                              |      |       |
|                                 | 1                  | Completely ineffective            | 17   | 0.6%  |
|                                 | 2                  | Ineffective                       | 57   | 1.9%  |
| Central Tendency and Dispersion | 3                  | Neither effective nor ineffective | 285  | 9.4%  |
|                                 | 4                  | Effective                         | 1052 | 34.6% |
|                                 | 5                  | Very effective                    | 693  | 22.8% |
| Labeled Values                  |                    |                                   |      |       |

## Q5.1\_9\_W3

Description: Closing curtains of windows that receive morning or afternoon sun

|                                 |                    | Value                                                                         | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 459                                                                           |       |         |
|                                 | Label              | Q5.1_9_W3 - Closing curtains of windows that receive morning or afternoon sun |       |         |
|                                 | Type               | Numeric                                                                       |       |         |
|                                 | Format             | F8                                                                            |       |         |
|                                 | Measurement        | Scale                                                                         |       |         |
|                                 | Role               | Input                                                                         |       |         |
|                                 | N                  | 2100                                                                          |       |         |
| Central Tendency and Dispersion | Valid              | 941                                                                           |       |         |
|                                 | Missing            | 3.99                                                                          |       |         |
|                                 | Mean               | .862                                                                          |       |         |
|                                 | Standard Deviation | 4.00                                                                          |       |         |
|                                 | Percentile 25      | 4.00                                                                          |       |         |
|                                 | Percentile 50      | 5.00                                                                          |       |         |
|                                 | Percentile 75      |                                                                               |       |         |
| Labeled Values                  | 1                  | Completely ineffective                                                        | 18    | 0.6%    |
|                                 | 2                  | Ineffective                                                                   | 99    | 3.3%    |
|                                 | 3                  | Neither effective nor ineffective                                             | 387   | 12.7%   |
|                                 | 4                  | Effective                                                                     | 980   | 32.2%   |
|                                 | 5                  | Very effective                                                                | 616   | 20.3%   |

## Q5.1\_10\_W3

Description: Using electric fans

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 460   |       |         |

|                                 |                    |                                   |     |       |
|---------------------------------|--------------------|-----------------------------------|-----|-------|
| N                               | Label              | Q5.1_10_W3 - Using electric fans  |     |       |
|                                 | Type               | Numeric                           |     |       |
|                                 | Format             | F8                                |     |       |
|                                 | Measurement        | Scale                             |     |       |
|                                 | Role               | Input                             |     |       |
|                                 | Valid              | 2098                              |     |       |
|                                 | Missing            | 943                               |     |       |
|                                 | Mean               | 3.87                              |     |       |
|                                 | Standard Deviation | .924                              |     |       |
|                                 | Percentile 25      | 3.00                              |     |       |
| Central Tendency and Dispersion | Percentile 50      | 4.00                              |     |       |
|                                 | Percentile 75      | 5.00                              |     |       |
|                                 | 1                  | Completely ineffective            | 43  | 1.4%  |
|                                 | 2                  | Ineffective                       | 119 | 3.9%  |
|                                 | 3                  | Neither effective nor ineffective | 434 | 14.3% |
|                                 | 4                  | Effective                         | 973 | 32.0% |
|                                 | 5                  | Very effective                    | 529 | 17.4% |
|                                 | Labeled Values     |                                   |     |       |
|                                 |                    |                                   |     |       |
|                                 |                    |                                   |     |       |

## SECTION 6 – Affect about heat

*Pre-text: Please indicate whether you agree with each of the following statements.*

*Response mode: 5-point likert scale.*

Q6.1\_W3

Description: I love hot weather.

|                                 |                    | Value                        | Count | Percent |
|---------------------------------|--------------------|------------------------------|-------|---------|
| Standard Attributes             | Position           | 461                          |       |         |
|                                 | Label              | Q6.1_W3 - I love hot weather |       |         |
|                                 | Type               | Numeric                      |       |         |
|                                 | Format             | F8                           |       |         |
|                                 | Measurement        | Scale                        |       |         |
|                                 | Role               | Input                        |       |         |
|                                 | Valid              | 2290                         |       |         |
|                                 | Missing            | 751                          |       |         |
|                                 | Mean               | 3.35                         |       |         |
|                                 | Standard Deviation | 1.159                        |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                         |       |         |
|                                 | Percentile 50      | 4.00                         |       |         |
|                                 | Percentile 75      | 4.00                         |       |         |
|                                 | Labeled Values     |                              |       |         |
| Labeled Values                  | 1                  | Strongly Disagree            | 200   | 6.6%    |
|                                 | 2                  | Disagree                     | 356   | 11.7%   |



|   |                               |     |       |
|---|-------------------------------|-----|-------|
| 3 | Neither Agree<br>nor Disagree | 493 | 16.2% |
| 4 | Agree                         | 921 | 30.3% |
| 5 | Strongly Agree                | 320 | 10.5% |

## Q6.2\_W3

Description: I enjoy talking about weather

|                                    |                    | Value                                         | Count | Percent |
|------------------------------------|--------------------|-----------------------------------------------|-------|---------|
| Standard Attributes                | Position           | 462                                           |       |         |
|                                    | Label              | Q6.2_W3 - I<br>enjoy talking<br>about weather |       |         |
|                                    | Type               | Numeric                                       |       |         |
|                                    | Format             | F8                                            |       |         |
|                                    | Measurement        | Scale                                         |       |         |
|                                    | Role               | Input                                         |       |         |
| N                                  | Valid              | 2283                                          |       |         |
|                                    | Missing            | 758                                           |       |         |
|                                    | Mean               | 3.19                                          |       |         |
|                                    | Standard Deviation | .860                                          |       |         |
|                                    | Percentile 25      | 3.00                                          |       |         |
| Central Tendency and<br>Dispersion | Percentile 50      | 3.00                                          |       |         |
|                                    | Percentile 75      | 4.00                                          |       |         |
| Labeled Values                     | 1                  | Strongly<br>Disagree                          | 80    | 2.6%    |
|                                    | 2                  | Disagree                                      | 322   | 10.6%   |
|                                    | 3                  | Neither Agree<br>nor Disagree                 | 1061  | 34.9%   |
|                                    | 4                  | Agree                                         | 716   | 23.5%   |
|                                    | 5                  | Strongly Agree                                | 104   | 3.4%    |

## Q6.3\_W3

Description: I want to get tanned

|                                    |                    | Value                                | Count | Percent |
|------------------------------------|--------------------|--------------------------------------|-------|---------|
| Standard Attributes                | Position           | 463                                  |       |         |
|                                    | Label              | Q6.3_W3 - I<br>want to get<br>tanned |       |         |
|                                    | Type               | Numeric                              |       |         |
|                                    | Format             | F8                                   |       |         |
|                                    | Measurement        | Scale                                |       |         |
|                                    | Role               | Input                                |       |         |
| N                                  | Valid              | 2286                                 |       |         |
|                                    | Missing            | 755                                  |       |         |
|                                    | Mean               | 2.88                                 |       |         |
|                                    | Standard Deviation | 1.204                                |       |         |
| Central Tendency and<br>Dispersion | Percentile 25      | 2.00                                 |       |         |
|                                    | Percentile 50      | 3.00                                 |       |         |

|                |               |                            |     |       |
|----------------|---------------|----------------------------|-----|-------|
| Labeled Values | Percentile 75 | 4.00                       |     |       |
|                | 1             | Strongly Disagree          | 396 | 13.0% |
|                | 2             | Disagree                   | 453 | 14.9% |
|                | 3             | Neither Agree nor Disagree | 619 | 20.4% |
|                | 4             | Agree                      | 655 | 21.5% |
|                | 5             | Strongly Agree             | 163 | 5.4%  |

## Q6.4\_W3

Description: I spend time in the sun when I can

|                                 |                    | Value                                        | Count | Percent |
|---------------------------------|--------------------|----------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 464                                          |       |         |
|                                 | Label              | Q6.4_W3 - I spend time in the sun when I can |       |         |
|                                 | Type               | Numeric                                      |       |         |
|                                 | Format             | F8                                           |       |         |
|                                 | Measurement        | Scale                                        |       |         |
| N                               | Role               | Input                                        |       |         |
|                                 | Valid              | 2284                                         |       |         |
|                                 | Missing            | 757                                          |       |         |
|                                 | Mean               | 3.00                                         |       |         |
|                                 | Standard Deviation | 1.152                                        |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                                         |       |         |
|                                 | Percentile 50      | 3.00                                         |       |         |
|                                 | Percentile 75      | 4.00                                         |       |         |
|                                 | 1                  | Strongly Disagree                            | 296   | 9.7%    |
| Labeled Values                  | 2                  | Disagree                                     | 468   | 15.4%   |
|                                 | 3                  | Neither Agree nor Disagree                   | 602   | 19.8%   |
|                                 | 4                  | Agree                                        | 765   | 25.2%   |
|                                 | 5                  | Strongly Agree                               | 153   | 5.0%    |

## Q6.5\_W3

Description: I am concerned about skin cancer

|                     |             | Value                                      | Count | Percent |
|---------------------|-------------|--------------------------------------------|-------|---------|
| Standard Attributes | Position    | 465                                        |       |         |
|                     | Label       | Q6.5_W3 - I am concerned about skin cancer |       |         |
|                     | Type        | Numeric                                    |       |         |
|                     | Format      | F8                                         |       |         |
|                     | Measurement | Scale                                      |       |         |
| N                   | Role        | Input                                      |       |         |
|                     | Valid       | 2268                                       |       |         |

|                                 |                    |                            |      |       |
|---------------------------------|--------------------|----------------------------|------|-------|
| Central Tendency and Dispersion | Missing            | 773                        |      |       |
|                                 | Mean               | 3.75                       |      |       |
|                                 | Standard Deviation | .969                       |      |       |
|                                 | Percentile 25      | 3.00                       |      |       |
|                                 | Percentile 50      | 4.00                       |      |       |
|                                 | Percentile 75      | 4.00                       |      |       |
| Labeled Values                  | 1                  | Strongly Disagree          | 59   | 1.9%  |
|                                 | 2                  | Disagree                   | 182  | 6.0%  |
|                                 | 3                  | Neither Agree nor Disagree | 510  | 16.8% |
|                                 | 4                  | Agree                      | 1022 | 33.6% |
|                                 | 5                  | Strongly Agree             | 495  | 16.3% |

## Q6.6\_W3

Description: A positive impact of climate change is that summers will get hotter

|                                 |                    | Value                                                                         | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 466                                                                           |       |         |
|                                 | Label              | Q6.6_W3 - A positive impact of climate change is that summers will get hotter |       |         |
|                                 | Type               | Numeric                                                                       |       |         |
|                                 | Format             | F8                                                                            |       |         |
|                                 | Measurement        | Scale                                                                         |       |         |
|                                 | Role               | Input                                                                         |       |         |
| N                               | Valid              | 2269                                                                          |       |         |
|                                 | Missing            | 772                                                                           |       |         |
|                                 | Mean               | 3.15                                                                          |       |         |
| Central Tendency and Dispersion | Standard Deviation | .942                                                                          |       |         |
|                                 | Percentile 25      | 3.00                                                                          |       |         |
|                                 | Percentile 50      | 3.00                                                                          |       |         |
|                                 | Percentile 75      | 4.00                                                                          |       |         |
|                                 | 1                  | Strongly Disagree                                                             | 129   | 4.2%    |
| Labeled Values                  | 2                  | Disagree                                                                      | 351   | 11.5%   |
|                                 | 3                  | Neither Agree nor Disagree                                                    | 960   | 31.6%   |
|                                 | 4                  | Agree                                                                         | 707   | 23.2%   |
|                                 | 5                  | Strongly Agree                                                                | 122   | 4.0%    |

## Q6.7\_W3

Description: I go on holiday to seek out warm or hot weather

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 467   |       |         |

|                |                    |                                                           |     |       |
|----------------|--------------------|-----------------------------------------------------------|-----|-------|
| N              | Label              | Q6.7_W3 - I go on holiday to seek out warm or hot weather |     |       |
|                | Type               | Numeric                                                   |     |       |
|                | Format             | F8                                                        |     |       |
|                | Measurement        | Scale                                                     |     |       |
|                | Role               | Input                                                     |     |       |
|                | Valid              | 2279                                                      |     |       |
|                | Missing            | 762                                                       |     |       |
|                | Mean               | 2.95                                                      |     |       |
|                | Standard Deviation | 1.235                                                     |     |       |
|                | Percentile 25      | 2.00                                                      |     |       |
|                | Percentile 50      | 3.00                                                      |     |       |
|                | Percentile 75      | 4.00                                                      |     |       |
| Labeled Values | 1                  | Strongly Disagree                                         | 377 | 12.4% |
|                | 2                  | Disagree                                                  | 480 | 15.8% |
|                | 3                  | Neither Agree nor Disagree                                | 505 | 16.6% |
|                | 4                  | Agree                                                     | 724 | 23.8% |
|                | 5                  | Strongly Agree                                            | 193 | 6.3%  |

## Q6.8\_W3

Description: I prefer winters to summers

|                |                    | Value                                 | Count | Percent |
|----------------|--------------------|---------------------------------------|-------|---------|
| N              | Position           | 468                                   |       |         |
|                | Label              | Q6.8_W3 - I prefer winters to summers |       |         |
|                | Type               | Numeric                               |       |         |
|                | Format             | F8                                    |       |         |
|                | Measurement        | Scale                                 |       |         |
|                | Role               | Input                                 |       |         |
|                | Valid              | 2264                                  |       |         |
|                | Missing            | 777                                   |       |         |
|                | Mean               | 2.47                                  |       |         |
|                | Standard Deviation | 1.111                                 |       |         |
|                | Percentile 25      | 2.00                                  |       |         |
|                | Percentile 50      | 2.00                                  |       |         |
|                | Percentile 75      | 3.00                                  |       |         |
| Labeled Values | 1                  | Strongly Disagree                     | 488   | 16.0%   |
|                | 2                  | Disagree                              | 743   | 24.4%   |
|                | 3                  | Neither Agree nor Disagree            | 642   | 21.1%   |
|                | 4                  | Agree                                 | 273   | 9.0%    |
|                | 5                  | Strongly Agree                        | 118   | 3.9%    |

## Q6.9\_W3

Description: When it gets too hot I feel uncomfortable

|                                 |                    | Value                                               | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 469                                                 |       |         |
|                                 | Label              | Q6.9_W3 - When it gets too hot I feel uncomfortable |       |         |
|                                 | Type               | Numeric                                             |       |         |
|                                 | Format             | F8                                                  |       |         |
|                                 | Measurement        | Scale                                               |       |         |
| N                               | Role               | Input                                               |       |         |
|                                 | Valid              | 2266                                                |       |         |
|                                 | Missing            | 775                                                 |       |         |
|                                 | Mean               | 3.89                                                |       |         |
| Central Tendency and Dispersion | Standard Deviation | 1.002                                               |       |         |
|                                 | Percentile 25      | 3.00                                                |       |         |
|                                 | Percentile 50      | 4.00                                                |       |         |
|                                 | Percentile 75      | 5.00                                                |       |         |
| Labeled Values                  | 1                  | Strongly Disagree                                   | 58    | 1.9%    |
|                                 | 2                  | Disagree                                            | 187   | 6.1%    |
|                                 | 3                  | Neither Agree nor Disagree                          | 372   | 12.2%   |
|                                 | 4                  | Agree                                               | 988   | 32.5%   |
|                                 | 5                  | Strongly Agree                                      | 661   | 21.7%   |

Q6.10\_W3

Description: I like that it doesn't get hot in the UK very often

|                                 |                    | Value                                                          | Count | Percent |
|---------------------------------|--------------------|----------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 470                                                            |       |         |
|                                 | Label              | Q6.10_W3 - I like that it doesn't get hot in the UK very often |       |         |
|                                 | Type               | Numeric                                                        |       |         |
|                                 | Format             | F8                                                             |       |         |
|                                 | Measurement        | Scale                                                          |       |         |
|                                 | Role               | Input                                                          |       |         |
| N                               | Valid              | 2282                                                           |       |         |
|                                 | Missing            | 759                                                            |       |         |
| Central Tendency and Dispersion | Mean               | 3.27                                                           |       |         |
|                                 | Standard Deviation | 1.047                                                          |       |         |
|                                 | Percentile 25      | 3.00                                                           |       |         |
|                                 | Percentile 50      | 3.00                                                           |       |         |
|                                 | Percentile 75      | 4.00                                                           |       |         |
| Labeled Values                  | 1                  | Strongly Disagree                                              | 118   | 3.9%    |
|                                 | 2                  | Disagree                                                       | 447   | 14.7%   |
|                                 | 3                  | Neither Agree nor Disagree                                     | 655   | 21.5%   |

|   |                |     |       |
|---|----------------|-----|-------|
| 4 | Agree          | 836 | 27.5% |
| 5 | Strongly Agree | 226 | 7.4%  |

## SECTION 9 – Temperature recall

### Q9.1\_W3

Description: all temperature responses converted to Celsius. Note: only participants who did not answer this question in Q1.1 answered this question.

Question: Thinking back to the summer of 2013, what is the highest temperature you can recall experiencing while outdoors in the UK?

Response mode: free response.

|                                 |                    | Value                                                                                                                                |
|---------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                 | Position           | 471                                                                                                                                  |
| Standard Attributes             | Label              | Q9.1_w3 - Thinking back to the summer of 2013, what is the highest temperature you can recall experiencing while outdoors in the UK? |
|                                 | Type               | Numeric                                                                                                                              |
|                                 | Format             | F8.2                                                                                                                                 |
|                                 | Measurement        | Scale                                                                                                                                |
|                                 | Role               | Input                                                                                                                                |
| N                               | Valid              | 1658                                                                                                                                 |
|                                 | Missing            | 1383                                                                                                                                 |
|                                 | Mean               | 27.4857                                                                                                                              |
|                                 | Standard Deviation | 8.75050                                                                                                                              |
| Central Tendency and Dispersion | Percentile 25      | 26.0000                                                                                                                              |
|                                 | Percentile 50      | 28.0000                                                                                                                              |
|                                 | Percentile 75      | 31.0000                                                                                                                              |

### Q9.2\_W3

Description: all temperature responses converted to Celsius. Note: only participants who did not answer this question in Q1.1 answered this question.

Question: Thinking back to the summer of 2013, what is the most unpleasant temperature you can recall experiencing while outdoors in the UK?

Response mode: free response.

|                                 |                    | Value                                                                                                                                        |
|---------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|                                 | Position           | 472                                                                                                                                          |
| Standard Attributes             | Label              | Q9.2_w3 - Thinking back to the summer of 2013, what is the most unpleasant temperature you can recall experiencing while outdoors in the UK? |
|                                 | Type               | Numeric                                                                                                                                      |
|                                 | Format             | F8.2                                                                                                                                         |
|                                 | Measurement        | Scale                                                                                                                                        |
|                                 | Role               | Input                                                                                                                                        |
| N                               | Valid              | 1643                                                                                                                                         |
|                                 | Missing            | 1398                                                                                                                                         |
|                                 | Mean               | 24.9635                                                                                                                                      |
|                                 | Standard Deviation | 10.62838                                                                                                                                     |
| Central Tendency and Dispersion | Percentile 25      | 24.0000                                                                                                                                      |

|               |         |
|---------------|---------|
| Percentile 50 | 28.0000 |
| Percentile 75 | 30.0000 |

## Q9.3\_W3

Description: all temperature responses converted to Celsius. Note: only participants who did not answer this question in Q1.1 answered this question.

Question: Thinking back to the summer of 2013, what is the most unpleasant highest temperature you can recall experiencing while outdoors in the UK?

Response mode: free response.

|                                 |                    | Value                                                                                                                                                |
|---------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard Attributes             | Position           | 473                                                                                                                                                  |
|                                 | Label              | Q9.3_w3 - Thinking back to the summer of 2013, what is the most unpleasant highest temperature you can recall experiencing while outdoors in the UK? |
|                                 | Type               | Numeric                                                                                                                                              |
|                                 | Format             | F8.2                                                                                                                                                 |
|                                 | Measurement        | Scale                                                                                                                                                |
| N                               | Role               | Input                                                                                                                                                |
|                                 | Valid              | 1586                                                                                                                                                 |
|                                 | Missing            | 1455                                                                                                                                                 |
|                                 | Mean               | 27.1409                                                                                                                                              |
|                                 | Standard Deviation | 9.56055                                                                                                                                              |
| Central Tendency and Dispersion | Percentile 25      | 26.0000                                                                                                                                              |
|                                 | Percentile 50      | 28.0000                                                                                                                                              |
|                                 | Percentile 75      | 31.0000                                                                                                                                              |

## Q9.4\_W3

Description: all temperature responses converted to Celsius.

Question: Thinking back to the summer of 2013, what is the most unpleasant lowest temperature you can recall experiencing while outdoors in the UK?

Response mode: free response.

|                                 |                    | Value                                                                                                                                               |
|---------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard Attributes             | Position           | 474                                                                                                                                                 |
|                                 | Label              | Q9.4_w3 - Thinking back to the summer of 2013, what is the most unpleasant lowest temperature you can recall experiencing while outdoors in the UK? |
|                                 | Type               | Numeric                                                                                                                                             |
|                                 | Format             | F8.2                                                                                                                                                |
|                                 | Measurement        | Scale                                                                                                                                               |
| N                               | Role               | Input                                                                                                                                               |
|                                 | Valid              | 1993                                                                                                                                                |
|                                 | Missing            | 1048                                                                                                                                                |
|                                 | Mean               | 8.6868                                                                                                                                              |
|                                 | Standard Deviation | 12.67361                                                                                                                                            |
| Central Tendency and Dispersion | Percentile 25      | .0000                                                                                                                                               |
|                                 | Percentile 50      | 10.0000                                                                                                                                             |
|                                 | Percentile 75      | 15.0000                                                                                                                                             |

## Q9.5\_W3

Description: all temperature responses converted to Celsius.

Question: Thinking back to the summer of 2013, what is the lowest temperature you can recall experiencing while outdoors in the UK?

Response mode: free response.

|                                 |                    | Value                                                                                                                               |
|---------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Standard Attributes             | Position           | 475                                                                                                                                 |
|                                 | Label              | Q9.5_w3 - Thinking back to the summer of 2013, what is the lowest temperature you can recall experiencing while outdoors in the UK? |
|                                 | Type               | Numeric                                                                                                                             |
|                                 | Format             | F8.2                                                                                                                                |
|                                 | Measurement        | Scale                                                                                                                               |
|                                 | Role               | Input                                                                                                                               |
| N                               | Valid              | 2024                                                                                                                                |
|                                 | Missing            | 1017                                                                                                                                |
|                                 | Mean               | 7.8251                                                                                                                              |
|                                 | Standard Deviation | 11.44275                                                                                                                            |
| Central Tendency and Dispersion | Percentile 25      | .0000                                                                                                                               |
|                                 | Percentile 50      | 10.0000                                                                                                                             |
|                                 | Percentile 75      | 15.0000                                                                                                                             |

## SECTION 11 – Risk estimates - self

### Q11.1

*Pre-text: Below are a number of health outcomes. Please try to estimate the change that YOU experience these outcomes if the temperature is above 30 degrees Celsius (86 degrees Fahrenheit).*

*Please use the scale below as a guide and enter your estimated probability (0-100) in each box.*

### Q11\_1\_W3

Description: Dehydration

|                                 |                    | Value                              |
|---------------------------------|--------------------|------------------------------------|
| Standard Attributes             | Position           | 476                                |
|                                 | Label              | Q11_1_W3 - SELF CHANCE-Dehydration |
|                                 | Type               | Numeric                            |
|                                 | Format             | F8.2                               |
|                                 | Measurement        | Scale                              |
|                                 | Role               | Input                              |
| N                               | Valid              | 2219                               |
|                                 | Missing            | 822                                |
|                                 | Mean               | 47.0964                            |
|                                 | Standard Deviation | 29.82907                           |
| Central Tendency and Dispersion | Percentile 25      | 15.0000                            |
|                                 | Percentile 50      | 50.0000                            |
|                                 | Percentile 75      | 75.0000                            |

### Q11\_2\_W3



## Description: Overheating

|                                 |                    | Value                              |
|---------------------------------|--------------------|------------------------------------|
| Standard Attributes             | Position           | 477                                |
|                                 | Label              | Q11_2_W3 - SELF CHANCE-Overheating |
|                                 | Type               | Numeric                            |
|                                 | Format             | F8.2                               |
|                                 | Measurement        | Scale                              |
| N                               | Role               | Input                              |
|                                 | Valid              | 2224                               |
|                                 | Missing            | 817                                |
|                                 | Mean               | 48.6965                            |
| Central Tendency and Dispersion | Standard Deviation | 30.32518                           |
|                                 | Percentile 25      | 20.0000                            |
|                                 | Percentile 50      | 50.0000                            |
|                                 | Percentile 75      | 76.0000                            |

## Q11\_3\_W3

## Description: Heat stroke

|                                 |                    | Value                              |
|---------------------------------|--------------------|------------------------------------|
| Standard Attributes             | Position           | 478                                |
|                                 | Label              | Q11_3_W3 - SELF CHANCE-Heat stroke |
|                                 | Type               | Numeric                            |
|                                 | Format             | F8.2                               |
|                                 | Measurement        | Scale                              |
| N                               | Role               | Input                              |
|                                 | Valid              | 2214                               |
|                                 | Missing            | 827                                |
|                                 | Mean               | 37.5714                            |
| Central Tendency and Dispersion | Standard Deviation | 30.84734                           |
|                                 | Percentile 25      | 10.0000                            |
|                                 | Percentile 50      | 30.0000                            |
|                                 | Percentile 75      | 70.0000                            |

## Q11\_4\_W3

## Description: Headaches

|                                 |                    | Value                            |
|---------------------------------|--------------------|----------------------------------|
| Standard Attributes             | Position           | 479                              |
|                                 | Label              | Q11_4_W3 - SELF CHANCE-Headaches |
|                                 | Type               | Numeric                          |
|                                 | Format             | F8.2                             |
|                                 | Measurement        | Scale                            |
| N                               | Role               | Input                            |
|                                 | Valid              | 2206                             |
|                                 | Missing            | 835                              |
|                                 | Mean               | 37.6151                          |
| Central Tendency and Dispersion | Standard Deviation | 30.11778                         |
|                                 | Percentile 25      | 10.0000                          |
|                                 | Percentile 50      | 30.0000                          |
|                                 | Percentile 75      | 60.0000                          |

## Q11\_5\_W3

## Description: Dizziness

|                                 |                    | Value                            |
|---------------------------------|--------------------|----------------------------------|
| Standard Attributes             | Position           | 480                              |
|                                 | Label              | Q11_5_W3 - SELF CHANCE-Dizziness |
|                                 | Type               | Numeric                          |
|                                 | Format             | F8.2                             |
|                                 | Measurement        | Scale                            |
| N                               | Role               | Input                            |
|                                 | Valid              | 2193                             |
|                                 | Missing            | 848                              |
|                                 | Mean               | 30.0643                          |
| Central Tendency and Dispersion | Standard Deviation | 28.58829                         |
|                                 | Percentile 25      | 5.0000                           |
|                                 | Percentile 50      | 20.0000                          |
|                                 | Percentile 75      | 50.0000                          |

## Q11\_6\_W3

## Description: Nausea or vomiting

|                                 |                    | Value                                     |
|---------------------------------|--------------------|-------------------------------------------|
| Standard Attributes             | Position           | 481                                       |
|                                 | Label              | Q11_6_W3 - SELF CHANCE-Nausea or vomiting |
|                                 | Type               | Numeric                                   |
|                                 | Format             | F8.2                                      |
|                                 | Measurement        | Scale                                     |
| N                               | Role               | Input                                     |
|                                 | Valid              | 2185                                      |
|                                 | Missing            | 856                                       |
|                                 | Mean               | 21.6819                                   |
| Central Tendency and Dispersion | Standard Deviation | 25.72066                                  |
|                                 | Percentile 25      | .0000                                     |
|                                 | Percentile 50      | 10.0000                                   |
|                                 | Percentile 75      | 40.0000                                   |

## Q11\_7\_W3

## Description: Confusion

|                                 |                    | Value                           |
|---------------------------------|--------------------|---------------------------------|
| Standard Attributes             | Position           | 482                             |
|                                 | Label              | Q11_7_W3- SELF CHANCE-Confusion |
|                                 | Type               | Numeric                         |
|                                 | Format             | F8.2                            |
|                                 | Measurement        | Scale                           |
| N                               | Role               | Input                           |
|                                 | Valid              | 2181                            |
|                                 | Missing            | 860                             |
|                                 | Mean               | 18.9175                         |
| Central Tendency and Dispersion | Standard Deviation | 24.58275                        |
|                                 | Percentile 25      | .0000                           |
|                                 | Percentile 50      | 10.0000                         |
|                                 | Percentile 75      | 30.0000                         |

## Q11\_8\_W3

## Description: Aggression

|                                 |                    | Value                             |
|---------------------------------|--------------------|-----------------------------------|
| Standard Attributes             | Position           | 483                               |
|                                 | Label              | Q11_8_W3 - SELF CHANCE-Aggression |
|                                 | Type               | Numeric                           |
|                                 | Format             | F8.2                              |
|                                 | Measurement        | Scale                             |
| N                               | Role               | Input                             |
|                                 | Valid              | 2189                              |
|                                 | Missing            | 852                               |
|                                 | Mean               | 20.7309                           |
| Central Tendency and Dispersion | Standard Deviation | 25.39461                          |
|                                 | Percentile 25      | .0000                             |
|                                 | Percentile 50      | 10.0000                           |
|                                 | Percentile 75      | 35.0000                           |

## Q11\_9\_W3

## Description: Convulsions

|                                 |                    | Value                              |
|---------------------------------|--------------------|------------------------------------|
| Standard Attributes             | Position           | 484                                |
|                                 | Label              | Q11_9_W3 - SELF CHANCE-Convulsions |
|                                 | Type               | Numeric                            |
|                                 | Format             | F8.2                               |
|                                 | Measurement        | Scale                              |
| N                               | Role               | Input                              |
|                                 | Valid              | 2176                               |
|                                 | Missing            | 865                                |
|                                 | Mean               | 12.6434                            |
| Central Tendency and Dispersion | Standard Deviation | 21.47978                           |
|                                 | Percentile 25      | .0000                              |
|                                 | Percentile 50      | 1.0000                             |
|                                 | Percentile 75      | 10.5000                            |

## Q11\_10\_W3

## Description: Loss of consciousness

|                                 |                    | Value                                         |
|---------------------------------|--------------------|-----------------------------------------------|
| Standard Attributes             | Position           | 485                                           |
|                                 | Label              | Q11_10_W3 - SELF CHANCE-Loss of consciousness |
|                                 | Type               | Numeric                                       |
|                                 | Format             | F8.2                                          |
|                                 | Measurement        | Scale                                         |
| N                               | Role               | Input                                         |
|                                 | Valid              | 2180                                          |
|                                 | Missing            | 861                                           |
|                                 | Mean               | 11.3881                                       |
| Central Tendency and Dispersion | Standard Deviation | 20.84464                                      |
|                                 | Percentile 25      | .0000                                         |
|                                 | Percentile 50      | 1.0000                                        |
|                                 | Percentile 75      | 10.0000                                       |

## Q11\_11\_W3

## Description: Tiredness

|                                 |                    | Value                             |
|---------------------------------|--------------------|-----------------------------------|
| Standard Attributes             | Position           | 486                               |
|                                 | Label              | Q11_11_W3 - SELF CHANCE-Tiredness |
|                                 | Type               | Numeric                           |
|                                 | Format             | F8.2                              |
|                                 | Measurement        | Scale                             |
| N                               | Role               | Input                             |
|                                 | Valid              | 2206                              |
|                                 | Missing            | 835                               |
|                                 | Mean               | 45.4764                           |
| Central Tendency and Dispersion | Standard Deviation | 29.13195                          |
|                                 | Percentile 25      | 20.0000                           |
|                                 | Percentile 50      | 50.0000                           |
|                                 | Percentile 75      | 70.0000                           |

## Q11\_12\_W3

## Description: Sunburn

|                                 |                    | Value                           |
|---------------------------------|--------------------|---------------------------------|
| Standard Attributes             | Position           | 487                             |
|                                 | Label              | Q11_12_W3 - SELF CHANCE-Sunburn |
|                                 | Type               | Numeric                         |
|                                 | Format             | F8.2                            |
|                                 | Measurement        | Scale                           |
| N                               | Role               | Input                           |
|                                 | Valid              | 2197                            |
|                                 | Missing            | 844                             |
|                                 | Mean               | 39.7802                         |
| Central Tendency and Dispersion | Standard Deviation | 31.43298                        |
|                                 | Percentile 25      | 10.0000                         |
|                                 | Percentile 50      | 32.0000                         |
|                                 | Percentile 75      | 70.0000                         |

## Q11\_13\_W3

## Description: Missed work

|                                 |                    | Value                               |
|---------------------------------|--------------------|-------------------------------------|
| Standard Attributes             | Position           | 488                                 |
|                                 | Label              | Q11_13_W3 - SELF CHANCE-Missed work |
|                                 | Type               | Numeric                             |
|                                 | Format             | F8.2                                |
|                                 | Measurement        | Scale                               |
| N                               | Role               | Input                               |
|                                 | Valid              | 2162                                |
|                                 | Missing            | 879                                 |
|                                 | Mean               | 13.2826                             |
| Central Tendency and Dispersion | Standard Deviation | 22.63378                            |
|                                 | Percentile 25      | .0000                               |
|                                 | Percentile 50      | .0000                               |
|                                 | Percentile 75      | 20.0000                             |

Q11\_14\_W3

Description: Skin cancer

|                                 |                    | Value                               |
|---------------------------------|--------------------|-------------------------------------|
| Standard Attributes             | Position           | 489                                 |
|                                 | Label              | Q11_14_W3 - SELF CHANCE-Skin cancer |
|                                 | Type               | Numeric                             |
|                                 | Format             | F8.2                                |
|                                 | Measurement        | Scale                               |
| N                               | Role               | Input                               |
|                                 | Valid              | 2164                                |
|                                 | Missing            | 877                                 |
|                                 | Mean               | 25.0282                             |
| Central Tendency and Dispersion | Standard Deviation | 26.97503                            |
|                                 | Percentile 25      | 2.0000                              |
|                                 | Percentile 50      | 10.0000                             |
|                                 | Percentile 75      | 50.0000                             |

## SECTION 12 – Risk estimates - other

*Pre-text: Below are a number of health outcomes. Please try to estimate the change that THE AVERAGE PERSON YOUR AGE experience these outcomes if the temperature is above 30 degrees Celsius.*

*Please use the scale below as a guide and enter your estimated probability (0-100) in each box.*

Q12\_1\_W3

Description: Dehydration

|                                 |                    | Value                                 |
|---------------------------------|--------------------|---------------------------------------|
| Standard Attributes             | Position           | 490                                   |
|                                 | Label              | Q12_1_W3 - AVERAGE CHANCE-Dehydration |
|                                 | Type               | Numeric                               |
|                                 | Format             | F8.2                                  |
|                                 | Measurement        | Scale                                 |
| N                               | Role               | Input                                 |
|                                 | Valid              | 2205                                  |
|                                 | Missing            | 836                                   |
|                                 | Mean               | 49.5392                               |
| Central Tendency and Dispersion | Standard Deviation | 28.28050                              |
|                                 | Percentile 25      | 20.0000                               |
|                                 | Percentile 50      | 50.0000                               |
|                                 | Percentile 75      | 75.0000                               |

Q12\_2\_W3

Description: Overheating

|                     |          | Value |
|---------------------|----------|-------|
| Standard Attributes | Position | 491   |

|   |                    |                                       |
|---|--------------------|---------------------------------------|
| N | Label              | Q12_2_W3 - AVERAGE CHANCE-Overheating |
|   | Type               | Numeric                               |
|   | Format             | F8.2                                  |
|   | Measurement        | Scale                                 |
|   | Role               | Input                                 |
|   | Valid              | 2202                                  |
|   | Missing            | 839                                   |
|   | Mean               | 48.6871                               |
|   | Standard Deviation | 28.36916                              |
|   | Percentile 25      | 20.0000                               |
|   | Percentile 50      | 50.0000                               |
|   | Percentile 75      | 75.0000                               |

## Q12\_3\_W3

Description: Heat stroke

|                                 |                    | Value                                 |
|---------------------------------|--------------------|---------------------------------------|
| Standard Attributes             | Position           | 492                                   |
|                                 | Label              | Q12_3_W3 - AVERAGE CHANCE-Heat stroke |
|                                 | Type               | Numeric                               |
|                                 | Format             | F8.2                                  |
|                                 | Measurement        | Scale                                 |
|                                 | Role               | Input                                 |
|                                 | Valid              | 2189                                  |
|                                 | Missing            | 852                                   |
|                                 | Mean               | 39.6830                               |
|                                 | Standard Deviation | 28.44252                              |
|                                 | Percentile 25      | 10.0000                               |
|                                 | Percentile 50      | 40.0000                               |
| Central Tendency and Dispersion | Percentile 75      | 60.0000                               |

## Q12\_4\_W3

Description: Headaches

|                                 |                    | Value                               |
|---------------------------------|--------------------|-------------------------------------|
| Standard Attributes             | Position           | 493                                 |
|                                 | Label              | Q12_4_W3 - AVERAGE CHANCE-Headaches |
|                                 | Type               | Numeric                             |
|                                 | Format             | F8.2                                |
|                                 | Measurement        | Scale                               |
|                                 | Role               | Input                               |
|                                 | Valid              | 2186                                |
|                                 | Missing            | 855                                 |
|                                 | Mean               | 37.9401                             |
|                                 | Standard Deviation | 27.60925                            |
|                                 | Percentile 25      | 10.0000                             |
|                                 | Percentile 50      | 34.0000                             |
| Central Tendency and Dispersion | Percentile 75      | 60.0000                             |

## Q12\_5\_W3

Description: Dizziness

|                                 |                    | Value                               |
|---------------------------------|--------------------|-------------------------------------|
| Standard Attributes             | Position           | 494                                 |
|                                 | Label              | Q12_5_W3 - AVERAGE CHANCE-Dizziness |
|                                 | Type               | Numeric                             |
|                                 | Format             | F8.2                                |
|                                 | Measurement        | Scale                               |
| N                               | Role               | Input                               |
|                                 | Valid              | 2174                                |
|                                 | Missing            | 867                                 |
|                                 | Mean               | 29.5649                             |
| Central Tendency and Dispersion | Standard Deviation | 26.26042                            |
|                                 | Percentile 25      | 7.0000                              |
|                                 | Percentile 50      | 20.0000                             |
|                                 | Percentile 75      | 50.0000                             |

## Q12\_6\_W3

Description: Nausea or vomiting

|                                 |                    | Value                                        |
|---------------------------------|--------------------|----------------------------------------------|
| Standard Attributes             | Position           | 495                                          |
|                                 | Label              | Q12_6_W3 - AVERAGE CHANCE-Nausea or vomiting |
|                                 | Type               | Numeric                                      |
|                                 | Format             | F8.2                                         |
|                                 | Measurement        | Scale                                        |
| N                               | Role               | Input                                        |
|                                 | Valid              | 2166                                         |
|                                 | Missing            | 875                                          |
|                                 | Mean               | 22.4589                                      |
| Central Tendency and Dispersion | Standard Deviation | 23.66875                                     |
|                                 | Percentile 25      | 5.0000                                       |
|                                 | Percentile 50      | 10.0000                                      |
|                                 | Percentile 75      | 40.0000                                      |

## Q12\_7\_W3

Description: Confusion

|                                 |                    | Value                               |
|---------------------------------|--------------------|-------------------------------------|
| Standard Attributes             | Position           | 496                                 |
|                                 | Label              | Q12_7_W3 - AVERAGE CHANCE-Confusion |
|                                 | Type               | Numeric                             |
|                                 | Format             | F8.2                                |
|                                 | Measurement        | Scale                               |
| N                               | Role               | Input                               |
|                                 | Valid              | 2166                                |
|                                 | Missing            | 875                                 |
|                                 | Mean               | 21.7045                             |
| Central Tendency and Dispersion | Standard Deviation | 24.22326                            |
|                                 | Percentile 25      | 5.0000                              |
|                                 | Percentile 50      | 10.0000                             |
|                                 | Percentile 75      | 35.0000                             |

## Q12\_8\_W3

## Description: Aggression

|                                 |                    | Value                                |
|---------------------------------|--------------------|--------------------------------------|
| Standard Attributes             | Position           | 497                                  |
|                                 | Label              | Q12_8_W3 - AVERAGE CHANCE-Aggression |
|                                 | Type               | Numeric                              |
|                                 | Format             | F8.2                                 |
|                                 | Measurement        | Scale                                |
|                                 | Role               | Input                                |
| N                               | Valid              | 2172                                 |
|                                 | Missing            | 869                                  |
|                                 | Mean               | 23.3863                              |
|                                 | Standard Deviation | 24.61607                             |
| Central Tendency and Dispersion | Percentile 25      | 5.0000                               |
|                                 | Percentile 50      | 10.0000                              |
|                                 | Percentile 75      | 40.0000                              |

## Q12\_9\_W3

## Description: Convulsions

|                                 |                    | Value                                 |
|---------------------------------|--------------------|---------------------------------------|
| Standard Attributes             | Position           | 498                                   |
|                                 | Label              | Q12_9_W3 - AVERAGE CHANCE-Convulsions |
|                                 | Type               | Numeric                               |
|                                 | Format             | F8.2                                  |
|                                 | Measurement        | Scale                                 |
|                                 | Role               | Input                                 |
| N                               | Valid              | 2163                                  |
|                                 | Missing            | 878                                   |
|                                 | Mean               | 14.6082                               |
|                                 | Standard Deviation | 20.95841                              |
| Central Tendency and Dispersion | Percentile 25      | .0000                                 |
|                                 | Percentile 50      | 5.0000                                |
|                                 | Percentile 75      | 20.0000                               |

## Q12\_10\_W3

## Description: Loss of consciousness

|                                 |                    | Value                                            |
|---------------------------------|--------------------|--------------------------------------------------|
| Standard Attributes             | Position           | 499                                              |
|                                 | Label              | Q12_10_W3 - AVERAGE CHANCE-Loss of consciousness |
|                                 | Type               | Numeric                                          |
|                                 | Format             | F8.2                                             |
|                                 | Measurement        | Scale                                            |
|                                 | Role               | Input                                            |
| N                               | Valid              | 2162                                             |
|                                 | Missing            | 879                                              |
|                                 | Mean               | 14.2035                                          |
|                                 | Standard Deviation | 20.95418                                         |
| Central Tendency and Dispersion | Percentile 25      | .0000                                            |
|                                 | Percentile 50      | 5.0000                                           |
|                                 | Percentile 75      | 20.0000                                          |



## Q12\_11\_W3

Description: Tiredness

|                                 |                    | Value                                |
|---------------------------------|--------------------|--------------------------------------|
| Standard Attributes             | Position           | 500                                  |
|                                 | Label              | Q12_11_W3 - AVERAGE CHANCE-Tiredness |
|                                 | Type               | Numeric                              |
|                                 | Format             | F8.2                                 |
|                                 | Measurement        | Scale                                |
| N                               | Role               | Input                                |
|                                 | Valid              | 2193                                 |
|                                 | Missing            | 848                                  |
|                                 | Mean               | 46.6594                              |
|                                 | Standard Deviation | 28.09157                             |
| Central Tendency and Dispersion | Percentile 25      | 20.0000                              |
|                                 | Percentile 50      | 50.0000                              |
|                                 | Percentile 75      | 70.0000                              |

## Q12\_12\_W3

Description: Sunburn

|                                 |                    | Value                              |
|---------------------------------|--------------------|------------------------------------|
| Standard Attributes             | Position           | 501                                |
|                                 | Label              | Q12_12_W3 - AVERAGE CHANCE-Sunburn |
|                                 | Type               | Numeric                            |
|                                 | Format             | F8.2                               |
|                                 | Measurement        | Scale                              |
| N                               | Role               | Input                              |
|                                 | Valid              | 2184                               |
|                                 | Missing            | 857                                |
|                                 | Mean               | 44.0453                            |
|                                 | Standard Deviation | 28.76794                           |
| Central Tendency and Dispersion | Percentile 25      | 20.0000                            |
|                                 | Percentile 50      | 50.0000                            |
|                                 | Percentile 75      | 70.0000                            |

## Q12\_13\_W3

Description: Missed work

|                                 |                    | Value                                  |
|---------------------------------|--------------------|----------------------------------------|
| Standard Attributes             | Position           | 502                                    |
|                                 | Label              | Q12_13_W3 - AVERAGE CHANCE-Missed work |
|                                 | Type               | Numeric                                |
|                                 | Format             | F8.2                                   |
|                                 | Measurement        | Scale                                  |
| N                               | Role               | Input                                  |
|                                 | Valid              | 2152                                   |
|                                 | Missing            | 889                                    |
|                                 | Mean               | 18.4303                                |
|                                 | Standard Deviation | 23.10715                               |
| Central Tendency and Dispersion | Percentile 25      | .0000                                  |
|                                 | Percentile 50      | 10.0000                                |
|                                 | Percentile 75      | 30.0000                                |

Q12\_14\_W3

Description: Skin cancer

|                                 |                    | Value                                  |
|---------------------------------|--------------------|----------------------------------------|
| Standard Attributes             | Position           | 503                                    |
|                                 | Label              | Q12_14_W3 - AVERAGE CHANCE-Skin cancer |
|                                 | Type               | Numeric                                |
|                                 | Format             | F8.2                                   |
|                                 | Measurement        | Scale                                  |
|                                 | Role               | Input                                  |
| N                               | Valid              | 2164                                   |
|                                 | Missing            | 877                                    |
|                                 | Mean               | 28.1610                                |
|                                 | Standard Deviation | 25.55577                               |
| Central Tendency and Dispersion | Percentile 25      | 10.0000                                |
|                                 | Percentile 50      | 20.0000                                |
|                                 | Percentile 75      | 50.0000                                |

## SECTION 13 – Abnormal weather

*Q13 response mode: 5-point likert scale.*

Q13\_1A\_W3

Question: How normal has the temperature been in your town/city this winter?

|                                 |                    | Value                                                                          | Count | Percent |
|---------------------------------|--------------------|--------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 504                                                                            |       |         |
|                                 | Label              | Q13_1a_W3 - How normal has the temperature been in your town/city this winter? |       |         |
|                                 | Type               | Numeric                                                                        |       |         |
|                                 | Format             | F8                                                                             |       |         |
|                                 | Measurement        | Scale                                                                          |       |         |
|                                 | Role               | Input                                                                          |       |         |
| N                               | Valid              | 2287                                                                           |       |         |
|                                 | Missing            | 754                                                                            |       |         |
|                                 | Mean               | 3.52                                                                           |       |         |
|                                 | Standard Deviation | .708                                                                           |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                                                                           |       |         |
|                                 | Percentile 50      | 4.00                                                                           |       |         |
|                                 | Percentile 75      | 4.00                                                                           |       |         |
| Labeled Values                  | 1                  | Much colder than average                                                       | 15    | 0.5%    |
|                                 | 2                  | Colder than average                                                            | 137   | 4.5%    |

|   |                          |      |       |
|---|--------------------------|------|-------|
| 3 | Average temperature      | 888  | 29.2% |
| 4 | Warmer than average      | 1141 | 37.5% |
| 5 | Much warmer than average | 106  | 3.5%  |

## Q13\_1B\_W3

Question: How normal has the rainfall been in your town/city this winter?

|                                 |                    | Value                                                                       | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 505                                                                         |       |         |
|                                 | Label              | Q13_1b_W3 - How normal has the rainfall been in your town/city this winter? |       |         |
|                                 | Type               | Numeric                                                                     |       |         |
|                                 | Format             | F8                                                                          |       |         |
|                                 | Measurement        | Scale                                                                       |       |         |
|                                 | Role               | Input                                                                       |       |         |
| N                               | Valid              | 2282                                                                        |       |         |
|                                 | Missing            | 759                                                                         |       |         |
|                                 | Mean               | 2.44                                                                        |       |         |
|                                 | Standard Deviation | .843                                                                        |       |         |
|                                 | Percentile 25      | 2.00                                                                        |       |         |
| Central Tendency and Dispersion | Percentile 50      | 2.00                                                                        |       |         |
|                                 | Percentile 75      | 3.00                                                                        |       |         |
| Labeled Values                  | 1                  | Much wetter than average                                                    | 266   | 8.7%    |
|                                 | 2                  | Wetter than average                                                         | 992   | 32.6%   |
|                                 | 3                  | Average rainfall                                                            | 798   | 26.2%   |
|                                 | 4                  | Dryer than average                                                          | 207   | 6.8%    |
|                                 | 5                  | Much dryer than average                                                     | 19    | 0.6%    |

## Q13\_2A\_W3

Question: How normal has the temperature been in the UK this winter?

|                     |             | Value                                                                  | Count | Percent |
|---------------------|-------------|------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 506                                                                    |       |         |
|                     | Label       | Q13_2a_W3 - How normal has the temperature been in the UK this winter? |       |         |
|                     | Type        | Numeric                                                                |       |         |
|                     | Format      | F8                                                                     |       |         |
|                     | Measurement | Scale                                                                  |       |         |
|                     | Role        | Input                                                                  |       |         |

|                                 |                    |                          |     |       |
|---------------------------------|--------------------|--------------------------|-----|-------|
| N                               | Valid              | 2272                     |     |       |
|                                 | Missing            | 769                      |     |       |
|                                 | Mean               | 4.14                     |     |       |
|                                 | Standard Deviation | .862                     |     |       |
|                                 | Percentile 25      | 4.00                     |     |       |
|                                 | Percentile 50      | 4.00                     |     |       |
|                                 | Percentile 75      | 5.00                     |     |       |
| Central Tendency and Dispersion | 1                  | Much colder than average | 6   | 0.2%  |
|                                 | 2                  | Colder than average      | 78  | 2.6%  |
|                                 | 3                  | Average temperature      | 393 | 12.9% |
|                                 | 4                  | Warmer than average      | 952 | 31.3% |
|                                 | 5                  | Much warmer than average | 799 | 26.3% |
| Labeled Values                  |                    |                          |     |       |

## Q13\_2B\_W3

Question: How normal has the rainfall been in the UK this winter?

|                                 |                    | Value                                                               | Count | Percent |
|---------------------------------|--------------------|---------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 507                                                                 |       |         |
|                                 | Label              | Q13_2b_W3 - How normal has the rainfall been in the UK this winter? |       |         |
|                                 | Type               | Numeric                                                             |       |         |
|                                 | Format             | F8                                                                  |       |         |
|                                 | Measurement        | Scale                                                               |       |         |
|                                 | Role               | Input                                                               |       |         |
|                                 | N                  | 2257                                                                |       |         |
| Central Tendency and Dispersion | Valid              | 2257                                                                |       |         |
|                                 | Missing            | 784                                                                 |       |         |
|                                 | Mean               | 2.15                                                                |       |         |
|                                 | Standard Deviation | .857                                                                |       |         |
|                                 | Percentile 25      | 2.00                                                                |       |         |
| Labeled Values                  | Percentile 50      | 2.00                                                                |       |         |
|                                 | Percentile 75      | 3.00                                                                |       |         |
|                                 | 1                  | Much wetter than average                                            | 505   | 16.6%   |
|                                 | 2                  | Wetter than average                                                 | 1070  | 35.2%   |
|                                 | 3                  | Average rainfall                                                    | 532   | 17.5%   |
|                                 | 4                  | Dryer than average                                                  | 136   | 4.5%    |
|                                 | 5                  | Much dryer than average                                             | 14    | 0.5%    |

## Q13\_3A\_W3

Question: How normal has the temperature been on the planet this winter?

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 508   |       |         |

|                |                                 |                    |                                                                            |     |       |
|----------------|---------------------------------|--------------------|----------------------------------------------------------------------------|-----|-------|
| N              | Central Tendency and Dispersion | Label              | Q13_3a_W3 - How normal has the temperature been on the planet this winter? |     |       |
|                |                                 | Type               | Numeric                                                                    |     |       |
|                |                                 | Format             | F8                                                                         |     |       |
|                |                                 | Measurement        | Scale                                                                      |     |       |
|                |                                 | Role               | Input                                                                      |     |       |
|                |                                 | Valid              | 2257                                                                       |     |       |
|                |                                 | Missing            | 784                                                                        |     |       |
|                |                                 | Mean               | 4.08                                                                       |     |       |
|                |                                 | Standard Deviation | .875                                                                       |     |       |
|                |                                 | Percentile 25      | 4.00                                                                       |     |       |
|                |                                 | Percentile 50      | 4.00                                                                       |     |       |
|                |                                 | Percentile 75      | 5.00                                                                       |     |       |
|                |                                 | 1                  | Much colder than average                                                   | 7   | 0.2%  |
|                |                                 | 2                  | Colder than average                                                        | 83  | 2.7%  |
| Labeled Values |                                 | 3                  | Average temperature                                                        | 449 | 14.8% |
|                |                                 | 4                  | Warmer than average                                                        | 940 | 30.9% |
|                |                                 | 5                  | Much warmer than average                                                   | 738 | 24.3% |

## Q13\_3B\_W3

Question: How normal has the rainfall been on the planet this winter?

|                                 |                    | Value                                                                   | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 509                                                                     |       |         |
|                                 | Label              | Q13_3b_W3 - How normal has the rainfall been on the planet this winter? |       |         |
|                                 | Type               | Numeric                                                                 |       |         |
|                                 | Format             | F8                                                                      |       |         |
|                                 | Measurement        | Scale                                                                   |       |         |
|                                 | Role               | Input                                                                   |       |         |
| N                               | Valid              | 2256                                                                    |       |         |
|                                 | Missing            | 785                                                                     |       |         |
|                                 | Mean               | 2.45                                                                    |       |         |
|                                 | Standard Deviation | .824                                                                    |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                                                                    |       |         |
|                                 | Percentile 50      | 2.00                                                                    |       |         |
|                                 | Percentile 75      | 3.00                                                                    |       |         |
|                                 |                    |                                                                         |       |         |
| Labeled Values                  | 1                  | Much wetter than average                                                | 237   | 7.8%    |
|                                 | 2                  | Wetter than average                                                     | 1004  | 33.0%   |
|                                 | 3                  | Average rainfall                                                        | 801   | 26.3%   |

|   |                         |     |      |
|---|-------------------------|-----|------|
| 4 | Dryer than average      | 196 | 6.4% |
| 5 | Much dryer than average | 18  | 0.6% |

## Q13\_4\_W3

Question: What is this winter's weather a result of?

|                                 |                    | Value                                                                        | Count | Percent |
|---------------------------------|--------------------|------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 510                                                                          |       |         |
|                                 | Label              | Q13_4_W3 - What is this winter's weather a result of?                        |       |         |
|                                 | Type               | Numeric                                                                      |       |         |
|                                 | Format             | F8                                                                           |       |         |
|                                 | Measurement        | Scale                                                                        |       |         |
|                                 | Role               | Input                                                                        |       |         |
|                                 | N                  |                                                                              |       |         |
| Central Tendency and Dispersion | Valid              | 2283                                                                         |       |         |
|                                 | Missing            | 758                                                                          |       |         |
|                                 | Mean               | 2.37                                                                         |       |         |
|                                 | Standard Deviation | .908                                                                         |       |         |
|                                 | Percentile 25      | 1.00                                                                         |       |         |
|                                 | Percentile 50      | 3.00                                                                         |       |         |
|                                 | Percentile 75      | 3.00                                                                         |       |         |
| Labeled Values                  | 1                  | 1. Natural climate variability                                               | 619   | 20.4%   |
|                                 | 2                  | 2. Human induced climate change                                              | 258   | 8.5%    |
|                                 | 3                  | 3. A combination of natural and human induced climate variability and change | 1351  | 44.4%   |
|                                 | 4                  | 4. Other (please specify)                                                    | 55    | 1.8%    |

## Q13\_4B\_TEXT\_W3

Description: Text response if chose 'other' in Q13\_4\_W3

|                     |             | Value                                                            |
|---------------------|-------------|------------------------------------------------------------------|
| Standard Attributes | Position    | 511                                                              |
|                     | Label       | Q13_4b_TEXT_W3 - What is this winter's weather a result of?-TEXT |
|                     | Type        | String                                                           |
|                     | Format      | A16000                                                           |
|                     | Measurement | Nominal                                                          |
|                     | Role        | Input                                                            |

## Q13\_5A\_W3

Question: What do you expect the temperature next winter (2014/2015) to be like?

|                                 |                    | Value                                                                              | Count | Percent |
|---------------------------------|--------------------|------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 512                                                                                |       |         |
|                                 | Label              | Q13_5a_W3 - What do you expect the temperature next winter (2014/2015) to be like? |       |         |
|                                 | Type               | Numeric                                                                            |       |         |
|                                 | Format             | F8                                                                                 |       |         |
|                                 | Measurement        | Scale                                                                              |       |         |
|                                 | Role               | Input                                                                              |       |         |
|                                 | Valid              | 2269                                                                               |       |         |
| N                               | Missing            | 772                                                                                |       |         |
|                                 | Mean               | 3.11                                                                               |       |         |
|                                 | Standard Deviation | .775                                                                               |       |         |
|                                 | Percentile 25      | 3.00                                                                               |       |         |
|                                 | Percentile 50      | 3.00                                                                               |       |         |
|                                 | Percentile 75      | 4.00                                                                               |       |         |
| Central Tendency and Dispersion | 1                  | Much colder than average                                                           | 36    | 1.2%    |
|                                 | 2                  | Colder than average                                                                | 446   | 14.7%   |
|                                 | 3                  | Average temperature                                                                | 1046  | 34.4%   |
|                                 | 4                  | Warmer than average                                                                | 722   | 23.7%   |
|                                 | 5                  | Much warmer than average                                                           | 19    | 0.6%    |
| Labeled Values                  |                    |                                                                                    |       |         |

Q13\_5B\_W3

Question: What do you expect the rainfall next winter (2014/2015) to be like?

|                                 |                    | Value                                                                           | Count | Percent |
|---------------------------------|--------------------|---------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 513                                                                             |       |         |
|                                 | Label              | Q13_5b_W3 - What do you expect the rainfall next winter (2014/2015) to be like? |       |         |
|                                 | Type               | Numeric                                                                         |       |         |
|                                 | Format             | F8                                                                              |       |         |
|                                 | Measurement        | Scale                                                                           |       |         |
|                                 | Role               | Input                                                                           |       |         |
|                                 | Valid              | 2277                                                                            |       |         |
| N                               | Missing            | 764                                                                             |       |         |
|                                 | Mean               | 2.50                                                                            |       |         |
| Central Tendency and Dispersion | Standard Deviation | .742                                                                            |       |         |

|                |               |                          |      |       |
|----------------|---------------|--------------------------|------|-------|
| Labeled Values | Percentile 25 | 2.00                     |      |       |
|                | Percentile 50 | 2.00                     |      |       |
|                | Percentile 75 | 3.00                     |      |       |
|                | 1             | Much wetter than average | 157  | 5.2%  |
|                | 2             | Wetter than average      | 1000 | 32.9% |
|                | 3             | Average rainfall         | 949  | 31.2% |
|                | 4             | Dryer than average       | 164  | 5.4%  |
|                | 5             | Much dryer than average  | 7    | 0.2%  |

## Q13\_6A\_W3

Question: How normal has the temperature been in your town/city in the summer 2013?

|                                 |                    | Value                                                                                 | Count | Percent |
|---------------------------------|--------------------|---------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 514                                                                                   |       |         |
|                                 | Label              | Q13_6a_W3 - How normal has the temperature been in your town/city in the summer 2013? |       |         |
|                                 | Type               | Numeric                                                                               |       |         |
|                                 | Format             | F8                                                                                    |       |         |
|                                 | Measurement        | Scale                                                                                 |       |         |
|                                 | Role               | Input                                                                                 |       |         |
|                                 | Valid              | 2271                                                                                  |       |         |
| N                               | Missing            | 770                                                                                   |       |         |
|                                 | Mean               | 4.01                                                                                  |       |         |
|                                 | Standard Deviation | .825                                                                                  |       |         |
|                                 | Percentile 25      | 3.00                                                                                  |       |         |
|                                 | Percentile 50      | 4.00                                                                                  |       |         |
|                                 | Percentile 75      | 5.00                                                                                  |       |         |
| Central Tendency and Dispersion | 1                  | Much colder than average                                                              | 1     | 0.0%    |
|                                 | 2                  | Colder than average                                                                   | 64    | 2.1%    |
|                                 | 3                  | Average temperature                                                                   | 519   | 17.1%   |
|                                 | 4                  | Warmer than average                                                                   | 1062  | 34.9%   |
|                                 | 5                  | Much warmer than average                                                              | 579   | 19.0%   |
|                                 |                    |                                                                                       |       |         |
|                                 |                    |                                                                                       |       |         |
| Labeled Values                  |                    |                                                                                       |       |         |
|                                 |                    |                                                                                       |       |         |
|                                 |                    |                                                                                       |       |         |
|                                 |                    |                                                                                       |       |         |
|                                 |                    |                                                                                       |       |         |

## Q13\_6B\_W3

Question: How normal has the rainfall been in your town/city in the summer 2013?

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 515   |       |         |



|                |                                 |                    |                                                                                    |      |       |
|----------------|---------------------------------|--------------------|------------------------------------------------------------------------------------|------|-------|
| N              | Central Tendency and Dispersion | Label              | Q13_6b_W3 - How normal has the rainfall been in your town/city in the summer 2013? |      |       |
|                |                                 | Type               | Numeric                                                                            |      |       |
|                |                                 | Format             | F8                                                                                 |      |       |
|                |                                 | Measurement        | Scale                                                                              |      |       |
|                |                                 | Role               | Input                                                                              |      |       |
|                |                                 | Valid              | 2266                                                                               |      |       |
|                |                                 | Missing            | 775                                                                                |      |       |
|                |                                 | Mean               | 2.82                                                                               |      |       |
|                |                                 | Standard Deviation | .781                                                                               |      |       |
|                |                                 | Percentile 25      | 2.00                                                                               |      |       |
|                |                                 | Percentile 50      | 3.00                                                                               |      |       |
|                |                                 | Percentile 75      | 3.00                                                                               |      |       |
|                |                                 | 1                  | Much wetter than average                                                           | 68   | 2.2%  |
|                |                                 | 2                  | Wetter than average                                                                | 702  | 23.1% |
| Labeled Values |                                 | 3                  | Average rainfall                                                                   | 1094 | 36.0% |
|                |                                 | 4                  | Dryer than average                                                                 | 376  | 12.4% |
|                |                                 | 5                  | Much dryer than average                                                            | 26   | 0.9%  |

## Q13\_7A\_W3

Question: How normal has the temperature been in the UK in the summer 2013?

|                                 |                    | Value                                                                         | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 516                                                                           |       |         |
|                                 | Label              | Q13_7a_W3 - How normal has the temperature been in the UK in the summer 2013? |       |         |
|                                 | Type               | Numeric                                                                       |       |         |
|                                 | Format             | F8                                                                            |       |         |
|                                 | Measurement        | Scale                                                                         |       |         |
|                                 | Role               | Input                                                                         |       |         |
| N                               | Valid              | 2271                                                                          |       |         |
|                                 | Missing            | 770                                                                           |       |         |
| Central Tendency and Dispersion | Mean               | 3.33                                                                          |       |         |
|                                 | Standard Deviation | .684                                                                          |       |         |
|                                 | Percentile 25      | 3.00                                                                          |       |         |
|                                 | Percentile 50      | 3.00                                                                          |       |         |
|                                 | Percentile 75      | 4.00                                                                          |       |         |
| Labeled Values                  | 1                  | Much colder than average                                                      | 6     | 0.2%    |
|                                 | 2                  | Colder than average                                                           | 202   | 6.6%    |

|   |                          |      |       |
|---|--------------------------|------|-------|
| 3 | Average temperature      | 1170 | 38.5% |
| 4 | Warmer than average      | 831  | 27.3% |
| 5 | Much warmer than average | 62   | 2.0%  |

## Q13\_7B\_W3

Question: How normal has the rainfall been in the UK in the summer 2013?

|                                 |                    | Value                                                                      | Count | Percent |
|---------------------------------|--------------------|----------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 517                                                                        |       |         |
|                                 | Label              | Q13_7b_W3 - How normal has the rainfall been in the UK in the summer 2013? |       |         |
|                                 | Type               | Numeric                                                                    |       |         |
|                                 | Format             | F8                                                                         |       |         |
|                                 | Measurement        | Scale                                                                      |       |         |
|                                 | Role               | Input                                                                      |       |         |
|                                 | Valid              | 2256                                                                       |       |         |
| N                               | Missing            | 785                                                                        |       |         |
|                                 | Mean               | 2.69                                                                       |       |         |
|                                 | Standard Deviation | .814                                                                       |       |         |
|                                 | Percentile 25      | 2.00                                                                       |       |         |
|                                 | Percentile 50      | 3.00                                                                       |       |         |
|                                 | Percentile 75      | 3.00                                                                       |       |         |
| Central Tendency and Dispersion | 1                  | Much wetter than average                                                   | 121   | 4.0%    |
|                                 | 2                  | Wetter than average                                                        | 828   | 27.2%   |
|                                 | 3                  | Average rainfall                                                           | 961   | 31.6%   |
|                                 | 4                  | Dryer than average                                                         | 327   | 10.8%   |
|                                 | 5                  | Much dryer than average                                                    | 19    | 0.6%    |
|                                 |                    |                                                                            |       |         |
|                                 |                    |                                                                            |       |         |
| Labeled Values                  |                    |                                                                            |       |         |
|                                 |                    |                                                                            |       |         |
|                                 |                    |                                                                            |       |         |
|                                 |                    |                                                                            |       |         |
|                                 |                    |                                                                            |       |         |

## Q13\_8A\_W3

Question: How normal has the temperature been on the planet in the summer 2013?

|                     |             | Value                                                                             | Count | Percent |
|---------------------|-------------|-----------------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 518                                                                               |       |         |
|                     | Label       | Q13_8a_W3 - How normal has the temperature been on the planet in the summer 2013? |       |         |
|                     | Type        | Numeric                                                                           |       |         |
|                     | Format      | F8                                                                                |       |         |
|                     | Measurement | Scale                                                                             |       |         |
|                     | Role        | Input                                                                             |       |         |
|                     |             |                                                                                   |       |         |

|                                 |                    |                          |      |       |
|---------------------------------|--------------------|--------------------------|------|-------|
| N                               | Valid              | 2244                     |      |       |
|                                 | Missing            | 797                      |      |       |
|                                 | Mean               | 4.11                     |      |       |
|                                 | Standard Deviation | .793                     |      |       |
|                                 | Percentile 25      | 4.00                     |      |       |
|                                 | Percentile 50      | 4.00                     |      |       |
|                                 | Percentile 75      | 5.00                     |      |       |
| Central Tendency and Dispersion | 1                  | Much colder than average | 5    | 0.2%  |
|                                 | 2                  | Colder than average      | 32   | 1.1%  |
|                                 | 3                  | Average temperature      | 434  | 14.3% |
|                                 | 4                  | Warmer than average      | 1063 | 35.0% |
|                                 | 5                  | Much warmer than average | 671  | 22.1% |
| Labeled Values                  |                    |                          |      |       |

## Q13\_8B\_W3

Question: How normal has the rainfall been on the planet in the summer 2013?

|                                 |                    | Value                                                                          | Count | Percent |
|---------------------------------|--------------------|--------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 519                                                                            |       |         |
|                                 | Label              | Q13_8b_W3 - How normal has the rainfall been on the planet in the summer 2013? |       |         |
|                                 | Type               | Numeric                                                                        |       |         |
|                                 | Format             | F8                                                                             |       |         |
|                                 | Measurement        | Scale                                                                          |       |         |
|                                 | Role               | Input                                                                          |       |         |
| N                               | Valid              | 2239                                                                           |       |         |
|                                 | Missing            | 802                                                                            |       |         |
| Central Tendency and Dispersion | Mean               | 2.72                                                                           |       |         |
|                                 | Standard Deviation | .795                                                                           |       |         |
|                                 | Percentile 25      | 2.00                                                                           |       |         |
|                                 | Percentile 50      | 3.00                                                                           |       |         |
|                                 | Percentile 75      | 3.00                                                                           |       |         |
| Labeled Values                  | 1                  | Much wetter than average                                                       | 114   | 3.7%    |
|                                 | 2                  | Wetter than average                                                            | 752   | 24.7%   |
|                                 | 3                  | Average rainfall                                                               | 1041  | 34.2%   |
|                                 | 4                  | Dryer than average                                                             | 315   | 10.4%   |
|                                 | 5                  | Much dryer than average                                                        | 17    | 0.6%    |

## Q13\_9\_W3

Question: What was the weather of the summer 2013 a result of?

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 520   |       |         |

|                                 |                    |                                                                              |      |       |
|---------------------------------|--------------------|------------------------------------------------------------------------------|------|-------|
| N                               | Label              | Q13_9_W3 - What the weather of the summer 2013 a result of?                  |      |       |
|                                 | Type               | Numeric                                                                      |      |       |
|                                 | Format             | F8                                                                           |      |       |
|                                 | Measurement        | Scale                                                                        |      |       |
|                                 | Role               | Input                                                                        |      |       |
|                                 | Valid              | 2267                                                                         |      |       |
|                                 | Missing            | 774                                                                          |      |       |
|                                 | Mean               | 2.35                                                                         |      |       |
|                                 | Standard Deviation | .909                                                                         |      |       |
|                                 | Percentile 25      | 1.00                                                                         |      |       |
|                                 | Percentile 50      | 3.00                                                                         |      |       |
|                                 | Percentile 75      | 3.00                                                                         |      |       |
|                                 | 1                  | 1. Natural climate variability                                               | 636  | 20.9% |
| Central Tendency and Dispersion | 2                  | 2. Human induced climate change                                              | 245  | 8.1%  |
|                                 | 3                  | 3. A combination of natural and human induced climate variability and change | 1344 | 44.2% |
|                                 | 4                  | 4. Other (please specify)                                                    | 42   | 1.4%  |
| Labeled Values                  |                    |                                                                              |      |       |

## Q13\_9B\_TEXT\_W3

Description: Text response for 'Other' selection in Q13\_9\_W3

## Q13\_9b\_TEXT\_W3

|                     |             | Value                                                                  |     |
|---------------------|-------------|------------------------------------------------------------------------|-----|
| Standard Attributes | Position    |                                                                        | 521 |
|                     | Label       | Q13_9b_TEXT_W3 - What the weather of the summer 2013 a result of?-TEXT |     |
|                     | Type        | String                                                                 |     |
|                     | Format      | A16000                                                                 |     |
|                     | Measurement | Nominal                                                                |     |
|                     | Role        | Input                                                                  |     |

## Q13\_10A\_W3

Question: What do you expect the temperature this summer (2014) to be like?

|                     |          | Value                                                                          | Count | Percent |
|---------------------|----------|--------------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position | 522                                                                            |       |         |
|                     | Label    | Q13_10a_W3 - What do you expect the temperature this summer (2014) to be like? |       |         |
|                     | Type     | Numeric                                                                        |       |         |

|                                 |                    |                          |     |       |
|---------------------------------|--------------------|--------------------------|-----|-------|
| N                               | Format             | F8                       |     |       |
|                                 | Measurement        | Scale                    |     |       |
|                                 | Role               | Input                    |     |       |
|                                 | Valid              | 2240                     |     |       |
|                                 | Missing            | 801                      |     |       |
|                                 | Mean               | 2.98                     |     |       |
|                                 | Standard Deviation | 1.131                    |     |       |
|                                 | Percentile 25      | 2.00                     |     |       |
|                                 | Percentile 50      | 3.00                     |     |       |
|                                 | Percentile 75      | 4.00                     |     |       |
| Central Tendency and Dispersion | 1                  | Much colder than average | 308 | 10.1% |
|                                 | 2                  | Colder than average      | 432 | 14.2% |
|                                 | 3                  | Average temperature      | 586 | 19.3% |
|                                 | 4                  | Warmer than average      | 818 | 26.9% |
|                                 | 5                  | Much warmer than average | 96  | 3.2%  |
| Labeled Values                  |                    |                          |     |       |

## Q13\_10B\_W3

Question: What do you expect the rainfall this summer (2014) to be like?

|                                 |                    | Value                                                                       | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 523                                                                         |       |         |
|                                 | Label              | Q13_10b_W3 - What do you expect the rainfall this summer (2014) to be like? |       |         |
|                                 | Type               | Numeric                                                                     |       |         |
|                                 | Format             | F8                                                                          |       |         |
|                                 | Measurement        | Scale                                                                       |       |         |
|                                 | Role               | Input                                                                       |       |         |
|                                 | Valid              | 2251                                                                        |       |         |
|                                 | Missing            | 790                                                                         |       |         |
|                                 | Mean               | 2.99                                                                        |       |         |
|                                 | Standard Deviation | .804                                                                        |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                                                                        |       |         |
|                                 | Percentile 50      | 3.00                                                                        |       |         |
|                                 | Percentile 75      | 4.00                                                                        |       |         |
|                                 | 1                  | Much wetter than average                                                    | 61    | 2.0%    |
|                                 | 2                  | Wetter than average                                                         | 519   | 17.1%   |
| Labeled Values                  | 3                  | Average rainfall                                                            | 1074  | 35.3%   |
|                                 | 4                  | Dryer than average                                                          | 566   | 18.6%   |
|                                 | 5                  | Much dryer than average                                                     | 31    | 1.0%    |

## SECTION 16 – Weather problems

Q16: How serious a problem do you think the following currently are for the country, or do you think they are a problem at all?

*Response mode: 5-point likert scale.*

Q16\_1\_W3

Description: Snow

|                                 |                    | Value              | Count | Percent |
|---------------------------------|--------------------|--------------------|-------|---------|
| Standard Attributes             | Position           | 524                |       |         |
|                                 | Label              | Q16_1_W3 - Snow    |       |         |
|                                 | Type               | Numeric            |       |         |
|                                 | Format             | F8                 |       |         |
|                                 | Measurement        | Scale              |       |         |
|                                 | Role               | Input              |       |         |
| N                               | Valid              | 2284               |       |         |
|                                 | Missing            | 757                |       |         |
|                                 | Mean               | 2.60               |       |         |
| Central Tendency and Dispersion | Standard Deviation | 1.100              |       |         |
|                                 | Percentile 25      | 2.00               |       |         |
|                                 | Percentile 50      | 2.00               |       |         |
|                                 | Percentile 75      | 4.00               |       |         |
| Labeled Values                  | 1                  | Not at all serious | 268   | 8.8%    |
|                                 | 2                  | Not very serious   | 1119  | 36.8%   |
|                                 | 3                  | Don't know         | 260   | 8.5%    |
|                                 | 4                  | Fairly serious     | 536   | 17.6%   |
|                                 | 5                  | Very serious       | 101   | 3.3%    |

Q16\_2\_W3

Description: Cold Winters

|                                 |                    | Value                   | Count | Percent |
|---------------------------------|--------------------|-------------------------|-------|---------|
| Standard Attributes             | Position           | 525                     |       |         |
|                                 | Label              | Q16_2_W3 - Cold Winters |       |         |
|                                 | Type               | Numeric                 |       |         |
|                                 | Format             | F8                      |       |         |
|                                 | Measurement        | Scale                   |       |         |
|                                 | Role               | Input                   |       |         |
| N                               | Valid              | 2280                    |       |         |
|                                 | Missing            | 761                     |       |         |
|                                 | Mean               | 2.70                    |       |         |
| Central Tendency and Dispersion | Standard Deviation | 1.086                   |       |         |
|                                 | Percentile 25      | 2.00                    |       |         |
|                                 | Percentile 50      | 2.00                    |       |         |

|                |               |                    |      |       |
|----------------|---------------|--------------------|------|-------|
|                | Percentile 75 | 4.00               |      |       |
| Labeled Values | 1             | Not at all serious | 192  | 6.3%  |
|                | 2             | Not very serious   | 1110 | 36.5% |
|                | 3             | Don't know         | 254  | 8.4%  |
|                | 4             | Fairly serious     | 629  | 20.7% |
|                | 5             | Very serious       | 95   | 3.1%  |

## Q16\_3\_W3

Description: Mild winters

|                                 |                    | Value                   | Count | Percent |
|---------------------------------|--------------------|-------------------------|-------|---------|
| Standard Attributes             | Position           | 526                     |       |         |
|                                 | Label              | Q16_3_W3 - Mild Winters |       |         |
|                                 | Type               | Numeric                 |       |         |
|                                 | Format             | F8                      |       |         |
|                                 | Measurement        | Scale                   |       |         |
|                                 | Role               | Input                   |       |         |
| N                               | Valid              | 2279                    |       |         |
|                                 | Missing            | 762                     |       |         |
|                                 | Mean               | 2.30                    |       |         |
|                                 | Standard Deviation | .947                    |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                    |       |         |
|                                 | Percentile 50      | 2.00                    |       |         |
|                                 | Percentile 75      | 3.00                    |       |         |
| Labeled Values                  | 1                  | Not at all serious      | 389   | 12.8%   |
|                                 | 2                  | Not very serious        | 1174  | 38.6%   |
|                                 | 3                  | Don't know              | 386   | 12.7%   |
|                                 | 4                  | Fairly serious          | 299   | 9.8%    |
|                                 | 5                  | Very serious            | 31    | 1.0%    |

## Q16\_4\_W3

Description: Dry periods without rain

|                                 |                    | Value                               | Count | Percent |
|---------------------------------|--------------------|-------------------------------------|-------|---------|
| Standard Attributes             | Position           | 527                                 |       |         |
|                                 | Label              | Q16_4_W3 - Dry periods without rain |       |         |
|                                 | Type               | Numeric                             |       |         |
|                                 | Format             | F8                                  |       |         |
|                                 | Measurement        | Scale                               |       |         |
|                                 | Role               | Input                               |       |         |
| N                               | Valid              | 2281                                |       |         |
|                                 | Missing            | 760                                 |       |         |
|                                 | Mean               | 3.19                                |       |         |
|                                 | Standard Deviation | 1.078                               |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                                |       |         |
|                                 | Percentile 50      | 4.00                                |       |         |
|                                 | Percentile 75      | 4.00                                |       |         |

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|                |   |                    |      |       |
|----------------|---|--------------------|------|-------|
| Labeled Values | 1 | Not at all serious | 101  | 3.3%  |
|                | 2 | Not very serious   | 682  | 22.4% |
|                | 3 | Don't know         | 331  | 10.9% |
|                | 4 | Fairly serious     | 1006 | 33.1% |
|                | 5 | Very serious       | 161  | 5.3%  |

Q16\_5\_W3

Description: Heatwaves

|                                 |                    | Value                | Count | Percent |
|---------------------------------|--------------------|----------------------|-------|---------|
| Standard Attributes             | Position           | 528                  |       |         |
|                                 | Label              | Q16_5_W3 - Heatwaves |       |         |
|                                 | Type               | Numeric              |       |         |
|                                 | Format             | F8                   |       |         |
|                                 | Measurement        | Scale                |       |         |
|                                 | Role               | Input                |       |         |
| N                               | Valid              | 2281                 |       |         |
|                                 | Missing            | 760                  |       |         |
|                                 | Mean               | 3.33                 |       |         |
|                                 | Standard Deviation | 1.094                |       |         |
|                                 | Percentile 25      | 2.00                 |       |         |
| Central Tendency and Dispersion | Percentile 50      | 4.00                 |       |         |
|                                 | Percentile 75      | 4.00                 |       |         |
|                                 | 1                  | Not at all serious   | 85    | 2.8%    |
|                                 | 2                  | Not very serious     | 603   | 19.8%   |
| Labeled Values                  | 3                  | Don't know           | 333   | 11.0%   |
|                                 | 4                  | Fairly serious       | 1005  | 33.0%   |
|                                 | 5                  | Very serious         | 255   | 8.4%    |

Q16\_6\_W3

Description: Flooding

|                                 |                    | Value               | Count | Percent |
|---------------------------------|--------------------|---------------------|-------|---------|
| Standard Attributes             | Position           | 529                 |       |         |
|                                 | Label              | Q16_6_W3 - Flooding |       |         |
|                                 | Type               | Numeric             |       |         |
|                                 | Format             | F8                  |       |         |
|                                 | Measurement        | Scale               |       |         |
|                                 | Role               | Input               |       |         |
| N                               | Valid              | 2284                |       |         |
|                                 | Missing            | 757                 |       |         |
|                                 | Mean               | 4.25                |       |         |
|                                 | Standard Deviation | .870                |       |         |
|                                 | Percentile 25      | 4.00                |       |         |
| Central Tendency and Dispersion | Percentile 50      | 4.00                |       |         |
|                                 | Percentile 75      | 5.00                |       |         |
| Labeled Values                  | 1                  | Not at all serious  | 24    | 0.8%    |



|   |                  |      |       |
|---|------------------|------|-------|
| 2 | Not very serious | 118  | 3.9%  |
| 3 | Don't know       | 152  | 5.0%  |
| 4 | Fairly serious   | 959  | 31.5% |
| 5 | Very serious     | 1031 | 33.9% |

## Q16\_7\_W3

Description: Periods of heavy rainfall

|                                    |                    | Value                                      | Count | Percent |
|------------------------------------|--------------------|--------------------------------------------|-------|---------|
| Standard Attributes                | Position           | 530                                        |       |         |
|                                    | Label              | Q16_7_W3 -<br>Periods of<br>heavy rainfall |       |         |
|                                    | Type               | Numeric                                    |       |         |
|                                    | Format             | F8                                         |       |         |
|                                    | Measurement        | Scale                                      |       |         |
|                                    | Role               | Input                                      |       |         |
| N                                  | Valid              | 2277                                       |       |         |
|                                    | Missing            | 764                                        |       |         |
|                                    | Mean               | 3.89                                       |       |         |
|                                    | Standard Deviation | .977                                       |       |         |
| Central Tendency and<br>Dispersion | Percentile 25      | 4.00                                       |       |         |
|                                    | Percentile 50      | 4.00                                       |       |         |
|                                    | Percentile 75      | 5.00                                       |       |         |
| Labeled Values                     | 1                  | Not at all<br>serious                      | 33    | 1.1%    |
|                                    | 2                  | Not very serious                           | 261   | 8.6%    |
|                                    | 3                  | Don't know                                 | 248   | 8.2%    |
|                                    | 4                  | Fairly serious                             | 1124  | 37.0%   |
|                                    | 5                  | Very serious                               | 611   | 20.1%   |

## Q16\_8\_W3

Description: Hot summers

|                                    |                    | Value                     | Count | Percent |
|------------------------------------|--------------------|---------------------------|-------|---------|
| Standard Attributes                | Position           | 531                       |       |         |
|                                    | Label              | Q16_8_W3 -<br>Hot summers |       |         |
|                                    | Type               | Numeric                   |       |         |
|                                    | Format             | F8                        |       |         |
|                                    | Measurement        | Scale                     |       |         |
|                                    | Role               | Input                     |       |         |
| N                                  | Valid              | 2276                      |       |         |
|                                    | Missing            | 765                       |       |         |
|                                    | Mean               | 2.97                      |       |         |
|                                    | Standard Deviation | 1.043                     |       |         |
| Central Tendency and<br>Dispersion | Percentile 25      | 2.00                      |       |         |
|                                    | Percentile 50      | 3.00                      |       |         |
|                                    | Percentile 75      | 4.00                      |       |         |
| Labeled Values                     | 1                  | Not at all<br>serious     | 84    | 2.8%    |
|                                    | 2                  | Not very serious          | 885   | 29.1%   |

|   |                |     |       |
|---|----------------|-----|-------|
| 3 | Don't know     | 464 | 15.3% |
| 4 | Fairly serious | 706 | 23.2% |
| 5 | Very serious   | 137 | 4.5%  |

## Q16\_9\_W3

Description: Cold summers

|                                 |                    | Value                   | Count | Percent |
|---------------------------------|--------------------|-------------------------|-------|---------|
| Standard Attributes             | Position           | 532                     |       |         |
|                                 | Label              | Q16_9_W3 - Cold summers |       |         |
|                                 | Type               | Numeric                 |       |         |
|                                 | Format             | F8                      |       |         |
|                                 | Measurement        | Scale                   |       |         |
|                                 | Role               | Input                   |       |         |
| N                               | Valid              | 2279                    |       |         |
|                                 | Missing            | 762                     |       |         |
|                                 | Mean               | 2.62                    |       |         |
| Central Tendency and Dispersion | Standard Deviation | .921                    |       |         |
|                                 | Percentile 25      | 2.00                    |       |         |
|                                 | Percentile 50      | 2.00                    |       |         |
|                                 | Percentile 75      | 3.00                    |       |         |
| Labeled Values                  | 1                  | Not at all serious      | 142   | 4.7%    |
|                                 | 2                  | Not very serious        | 1078  | 35.4%   |
|                                 | 3                  | Don't know              | 609   | 20.0%   |
|                                 | 4                  | Fairly serious          | 397   | 13.1%   |
|                                 | 5                  | Very serious            | 53    | 1.7%    |

## Q16\_10\_W3

Description: Coastal erosion (where the sea wears away the land)

|                                 |                    | Value                                                           | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 533                                                             |       |         |
|                                 | Label              | Q16_10_W3 - Coastal erosion (where the sea wears away the land) |       |         |
|                                 | Type               | Numeric                                                         |       |         |
|                                 | Format             | F8                                                              |       |         |
|                                 | Measurement        | Scale                                                           |       |         |
|                                 | Role               | Input                                                           |       |         |
| N                               | Valid              | 2280                                                            |       |         |
|                                 | Missing            | 761                                                             |       |         |
|                                 | Mean               | 3.96                                                            |       |         |
| Central Tendency and Dispersion | Standard Deviation | .924                                                            |       |         |
|                                 | Percentile 25      | 4.00                                                            |       |         |
|                                 | Percentile 50      | 4.00                                                            |       |         |
|                                 | Percentile 75      | 5.00                                                            |       |         |
| Labeled Values                  | 1                  | Not at all serious                                              | 27    | 0.9%    |

|   |                  |      |       |
|---|------------------|------|-------|
| 2 | Not very serious | 174  | 5.7%  |
| 3 | Don't know       | 337  | 11.1% |
| 4 | Fairly serious   | 1069 | 35.2% |
| 5 | Very serious     | 673  | 22.1% |

## Q16\_11\_W3

Description: Hurricane strength winds

|                                 |                    | Value                                | Count | Percent |
|---------------------------------|--------------------|--------------------------------------|-------|---------|
| Standard Attributes             | Position           | 534                                  |       |         |
|                                 | Label              | Q16_11_W3 - Hurricane strength winds |       |         |
|                                 | Type               | Numeric                              |       |         |
|                                 | Format             | F8                                   |       |         |
|                                 | Measurement        | Scale                                |       |         |
|                                 | Role               | Input                                |       |         |
| N                               | Valid              | 2278                                 |       |         |
|                                 | Missing            | 763                                  |       |         |
|                                 | Mean               | 3.65                                 |       |         |
|                                 | Standard Deviation | 1.103                                |       |         |
|                                 | Percentile 25      | 3.00                                 |       |         |
| Central Tendency and Dispersion | Percentile 50      | 4.00                                 |       |         |
|                                 | Percentile 75      | 4.00                                 |       |         |
| Labeled Values                  | 1                  | Not at all serious                   | 75    | 2.5%    |
|                                 | 2                  | Not very serious                     | 361   | 11.9%   |
|                                 | 3                  | Don't know                           | 398   | 13.1%   |
|                                 | 4                  | Fairly serious                       | 904   | 29.7%   |
|                                 | 5                  | Very serious                         | 540   | 17.8%   |

## Q16\_12\_W3

Description: Thunderstorms

|                                 |                    | Value                     | Count | Percent |
|---------------------------------|--------------------|---------------------------|-------|---------|
| Standard Attributes             | Position           | 535                       |       |         |
|                                 | Label              | Q16_12_W3 - Thunderstorms |       |         |
|                                 | Type               | Numeric                   |       |         |
|                                 | Format             | F8                        |       |         |
|                                 | Measurement        | Scale                     |       |         |
|                                 | Role               | Input                     |       |         |
| N                               | Valid              | 2267                      |       |         |
|                                 | Missing            | 774                       |       |         |
|                                 | Mean               | 2.99                      |       |         |
|                                 | Standard Deviation | 1.087                     |       |         |
|                                 | Percentile 25      | 2.00                      |       |         |
| Central Tendency and Dispersion | Percentile 50      | 3.00                      |       |         |
|                                 | Percentile 75      | 4.00                      |       |         |
| Labeled Values                  | 1                  | Not at all serious        | 121   | 4.0%    |
|                                 | 2                  | Not very serious          | 798   | 26.2%   |

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|   |                |     |       |
|---|----------------|-----|-------|
| 3 | Don't know     | 503 | 16.5% |
| 4 | Fairly serious | 662 | 21.8% |
| 5 | Very serious   | 183 | 6.0%  |

Q16\_13\_W3

Description: Fog

|                                 |                    | Value              | Count | Percent |
|---------------------------------|--------------------|--------------------|-------|---------|
| Standard Attributes             | Position           | 536                |       |         |
|                                 | Label              | Q16_13_W3 - Fog    |       |         |
|                                 | Type               | Numeric            |       |         |
|                                 | Format             | F8                 |       |         |
|                                 | Measurement        | Scale              |       |         |
|                                 | Role               | Input              |       |         |
| N                               | Valid              | 2276               |       |         |
|                                 | Missing            | 765                |       |         |
|                                 | Mean               | 2.59               |       |         |
|                                 | Standard Deviation | 1.018              |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00               |       |         |
|                                 | Percentile 50      | 2.00               |       |         |
|                                 | Percentile 75      | 3.00               |       |         |
| Labeled Values                  | 1                  | Not at all serious | 268   | 8.8%    |
|                                 | 2                  | Not very serious   | 960   | 31.6%   |
|                                 | 3                  | Don't know         | 576   | 18.9%   |
|                                 | 4                  | Fairly serious     | 391   | 12.9%   |
|                                 | 5                  | Very serious       | 81    | 2.7%    |

Q16\_14\_W3

Description: Hail

|                                 |                    | Value              | Count | Percent |
|---------------------------------|--------------------|--------------------|-------|---------|
| Standard Attributes             | Position           | 537                |       |         |
|                                 | Label              | Q16_14_W3 - Hail   |       |         |
|                                 | Type               | Numeric            |       |         |
|                                 | Format             | F8                 |       |         |
|                                 | Measurement        | Scale              |       |         |
|                                 | Role               | Input              |       |         |
| N                               | Valid              | 2274               |       |         |
|                                 | Missing            | 767                |       |         |
|                                 | Mean               | 2.56               |       |         |
|                                 | Standard Deviation | .952               |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00               |       |         |
|                                 | Percentile 50      | 2.00               |       |         |
|                                 | Percentile 75      | 3.00               |       |         |
| Labeled Values                  | 1                  | Not at all serious | 222   | 7.3%    |
|                                 | 2                  | Not very serious   | 1031  | 33.9%   |
|                                 | 3                  | Don't know         | 603   | 19.8%   |
|                                 | 4                  | Fairly serious     | 363   | 11.9%   |

|   |              |    |      |
|---|--------------|----|------|
| 5 | Very serious | 55 | 1.8% |
|---|--------------|----|------|

Q16\_15\_W3

Description: Extreme weather

|                                 |                    | Value                       | Count | Percent |
|---------------------------------|--------------------|-----------------------------|-------|---------|
| Standard Attributes             | Position           | 538                         |       |         |
|                                 | Label              | Q16_15_W3 - Extreme weather |       |         |
|                                 | Type               | Numeric                     |       |         |
|                                 | Format             | F8                          |       |         |
|                                 | Measurement        | Scale                       |       |         |
|                                 | Role               | Input                       |       |         |
| N                               | Valid              | 2269                        |       |         |
|                                 | Missing            | 772                         |       |         |
|                                 | Mean               | 3.64                        |       |         |
|                                 | Standard Deviation | 1.076                       |       |         |
|                                 | Percentile 25      | 3.00                        |       |         |
| Central Tendency and Dispersion | Percentile 50      | 4.00                        |       |         |
|                                 | Percentile 75      | 4.00                        |       |         |
|                                 | 1                  | Not at all serious          | 71    | 2.3%    |
|                                 | 2                  | Not very serious            | 334   | 11.0%   |
|                                 | 3                  | Don't know                  | 439   | 14.4%   |
| Labeled Values                  | 4                  | Fairly serious              | 920   | 30.3%   |
|                                 | 5                  | Very serious                | 505   | 16.6%   |

## SECTION 17 – Weather changes future

*Q17 Pre-text: How likely do you personally think it is that the following will have become more common in the UK by 2050? Even if you are not sure, we are interested in your opinion.*

*Response mode: 5-point likert scale.*

Q17\_1\_W3

Description: Snow

|                     |             | Value           | Count | Percent |
|---------------------|-------------|-----------------|-------|---------|
| Standard Attributes | Position    | 539             |       |         |
|                     | Label       | Q17_1_W3 - Snow |       |         |
|                     | Type        | Numeric         |       |         |
|                     | Format      | F8              |       |         |
|                     | Measurement | Scale           |       |         |
|                     | Role        | Input           |       |         |
| N                   | Valid       | 2264            |       |         |

|                                 |                    |                        |      |       |
|---------------------------------|--------------------|------------------------|------|-------|
| Central Tendency and Dispersion | Missing            | 777                    |      |       |
|                                 | Mean               | 2.66                   |      |       |
|                                 | Standard Deviation | .875                   |      |       |
|                                 | Percentile 25      | 2.00                   |      |       |
|                                 | Percentile 50      | 3.00                   |      |       |
|                                 | Percentile 75      | 3.00                   |      |       |
| Labeled Values                  | 1                  | Very unlikely          | 200  | 6.6%  |
|                                 | 2                  | Unlikely               | 647  | 21.3% |
|                                 | 3                  | About as likely as not | 1280 | 42.1% |
|                                 | 4                  | Likely                 | 0    | 0.0%  |
|                                 | 5                  | Very Likely            | 137  | 4.5%  |

## Q17\_2\_W3

Description: Cold Winters

|                                 |                    | Value                   | Count | Percent |
|---------------------------------|--------------------|-------------------------|-------|---------|
| Standard Attributes             | Position           | 540                     |       |         |
|                                 | Label              | Q17_2_W3 - Cold Winters |       |         |
|                                 | Type               | Numeric                 |       |         |
|                                 | Format             | F8                      |       |         |
|                                 | Measurement        | Scale                   |       |         |
|                                 | Role               | Input                   |       |         |
| N                               | Valid              | 2266                    |       |         |
|                                 | Missing            | 775                     |       |         |
| Central Tendency and Dispersion | Mean               | 2.77                    |       |         |
|                                 | Standard Deviation | .826                    |       |         |
|                                 | Percentile 25      | 2.00                    |       |         |
|                                 | Percentile 50      | 3.00                    |       |         |
|                                 | Percentile 75      | 3.00                    |       |         |
|                                 | 1                  | Very unlikely           | 107   | 3.5%    |
| Labeled Values                  | 2                  | Unlikely                | 626   | 20.6%   |
|                                 | 3                  | About as likely as not  | 1379  | 45.3%   |
|                                 | 4                  | Likely                  | 0     | 0.0%    |
|                                 | 5                  | Very Likely             | 154   | 5.1%    |

## Q17\_3\_W3

Description: Mild winters

|                      |             | Value                   | Count | Percent |
|----------------------|-------------|-------------------------|-------|---------|
| Standard Attributes  | Position    | 541                     |       |         |
|                      | Label       | Q17_3_W3 - Mild Winters |       |         |
|                      | Type        | Numeric                 |       |         |
|                      | Format      | F8                      |       |         |
|                      | Measurement | Scale                   |       |         |
|                      | Role        | Input                   |       |         |
| N                    | Valid       | 2264                    |       |         |
|                      | Missing     | 777                     |       |         |
| Central Tendency and | Mean        | 2.99                    |       |         |

|                |                    |                        |      |       |
|----------------|--------------------|------------------------|------|-------|
| Dispersion     | Standard Deviation | .687                   |      |       |
|                | Percentile 25      | 3.00                   |      |       |
|                | Percentile 50      | 3.00                   |      |       |
|                | Percentile 75      | 3.00                   |      |       |
|                | 1                  | Very unlikely          | 41   | 1.3%  |
| Labeled Values | 2                  | Unlikely               | 259  | 8.5%  |
|                | 3                  | About as likely as not | 1803 | 59.3% |
|                | 4                  | Likely                 | 0    | 0.0%  |
|                | 5                  | Very Likely            | 161  | 5.3%  |

## Q17\_4\_W3

Description: Dry periods without rain

|                                 |                    | Value                               | Count | Percent |
|---------------------------------|--------------------|-------------------------------------|-------|---------|
| Standard Attributes             | Position           | 542                                 |       |         |
|                                 | Label              | Q17_4_W3 - Dry periods without rain |       |         |
|                                 | Type               | Numeric                             |       |         |
|                                 | Format             | F8                                  |       |         |
|                                 | Measurement        | Scale                               |       |         |
| N                               | Role               | Input                               |       |         |
|                                 | Valid              | 2267                                |       |         |
|                                 | Missing            | 774                                 |       |         |
|                                 | Mean               | 3.05                                |       |         |
|                                 | Standard Deviation | .763                                |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                                |       |         |
|                                 | Percentile 50      | 3.00                                |       |         |
|                                 | Percentile 75      | 3.00                                |       |         |
|                                 | 1                  | Very unlikely                       | 41    | 1.3%    |
|                                 | 2                  | Unlikely                            | 260   | 8.5%    |
| Labeled Values                  | 3                  | About as likely as not              | 1741  | 57.3%   |
|                                 | 4                  | Likely                              | 0     | 0.0%    |
|                                 | 5                  | Very Likely                         | 225   | 7.4%    |

## Q17\_5\_W3

Description: Heatwaves

|                     |                    | Value                | Count | Percent |
|---------------------|--------------------|----------------------|-------|---------|
| Standard Attributes | Position           | 543                  |       |         |
|                     | Label              | Q17_5_W3 - Heatwaves |       |         |
|                     | Type               | Numeric              |       |         |
|                     | Format             | F8                   |       |         |
|                     | Measurement        | Scale                |       |         |
| N                   | Role               | Input                |       |         |
|                     | Valid              | 2265                 |       |         |
|                     | Missing            | 776                  |       |         |
|                     | Mean               | 3.21                 |       |         |
|                     | Standard Deviation | .838                 |       |         |

|                |               |                        |      |       |
|----------------|---------------|------------------------|------|-------|
| Labeled Values | Percentile 25 | 3.00                   |      |       |
|                | Percentile 50 | 3.00                   |      |       |
|                | Percentile 75 | 3.00                   |      |       |
|                | 1             | Very unlikely          | 26   | 0.9%  |
|                | 2             | Unlikely               | 175  | 5.8%  |
|                | 3             | About as likely as not | 1711 | 56.3% |
|                | 4             | Likely                 | 0    | 0.0%  |
|                | 5             | Very Likely            | 353  | 11.6% |

## Q17\_6\_W3

Description: Flooding

|                                 |                    | Value                  | Count | Percent |
|---------------------------------|--------------------|------------------------|-------|---------|
| Standard Attributes             | Position           | 544                    |       |         |
|                                 | Label              | Q17_6_W3 - Flooding    |       |         |
|                                 | Type               | Numeric                |       |         |
|                                 | Format             | F8                     |       |         |
|                                 | Measurement        | Scale                  |       |         |
|                                 | Role               | Input                  |       |         |
| N                               | Valid              | 2264                   |       |         |
|                                 | Missing            | 777                    |       |         |
| Central Tendency and Dispersion | Mean               | 3.62                   |       |         |
|                                 | Standard Deviation | 1.009                  |       |         |
|                                 | Percentile 25      | 3.00                   |       |         |
|                                 | Percentile 50      | 3.00                   |       |         |
|                                 | Percentile 75      | 5.00                   |       |         |
| Labeled Values                  | 1                  | Very unlikely          | 22    | 0.7%    |
|                                 | 2                  | Unlikely               | 62    | 2.0%    |
|                                 | 3                  | About as likely as not | 1423  | 46.8%   |
|                                 | 4                  | Likely                 | 0     | 0.0%    |
|                                 | 5                  | Very Likely            | 757   | 24.9%   |

## Q17\_7\_W3

Description: Periods of heavy rainfall

|                                 |                    | Value                                | Count | Percent |
|---------------------------------|--------------------|--------------------------------------|-------|---------|
| Standard Attributes             | Position           | 545                                  |       |         |
|                                 | Label              | Q17_7_W3 - Periods of heavy rainfall |       |         |
|                                 | Type               | Numeric                              |       |         |
|                                 | Format             | F8                                   |       |         |
|                                 | Measurement        | Scale                                |       |         |
|                                 | Role               | Input                                |       |         |
| N                               | Valid              | 2267                                 |       |         |
|                                 | Missing            | 774                                  |       |         |
| Central Tendency and Dispersion | Mean               | 3.50                                 |       |         |
|                                 | Standard Deviation | .959                                 |       |         |



|                |               |                        |      |       |
|----------------|---------------|------------------------|------|-------|
| Labeled Values | Percentile 25 | 3.00                   |      |       |
|                | Percentile 50 | 3.00                   |      |       |
|                | Percentile 75 | 5.00                   |      |       |
|                | 1             | Very unlikely          | 22   | 0.7%  |
|                | 2             | Unlikely               | 71   | 2.3%  |
|                | 3             | About as likely as not | 1553 | 51.1% |
|                | 4             | Likely                 | 0    | 0.0%  |
|                | 5             | Very Likely            | 621  | 20.4% |

## Q17\_8\_W3

Description: Hot summers

|                                 |                    | Value                  | Count | Percent |
|---------------------------------|--------------------|------------------------|-------|---------|
| Standard Attributes             | Position           | 546                    |       |         |
|                                 | Label              | Q17_8_W3 - Hot summers |       |         |
|                                 | Type               | Numeric                |       |         |
|                                 | Format             | F8                     |       |         |
|                                 | Measurement        | Scale                  |       |         |
| N                               | Role               | Input                  |       |         |
|                                 | Valid              | 2267                   |       |         |
|                                 | Missing            | 774                    |       |         |
|                                 | Mean               | 3.21                   |       |         |
|                                 | Standard Deviation | .804                   |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                   |       |         |
|                                 | Percentile 50      | 3.00                   |       |         |
|                                 | Percentile 75      | 3.00                   |       |         |
|                                 | 1                  | Very unlikely          | 21    | 0.7%    |
| Labeled Values                  | 2                  | Unlikely               | 151   | 5.0%    |
|                                 | 3                  | About as likely as not | 1763  | 58.0%   |
|                                 | 4                  | Likely                 | 0     | 0.0%    |
|                                 | 5                  | Very Likely            | 332   | 10.9%   |

## Q17\_9\_W3

Description: Cold summers

|                                 |                    | Value                   | Count | Percent |
|---------------------------------|--------------------|-------------------------|-------|---------|
| Standard Attributes             | Position           | 547                     |       |         |
|                                 | Label              | Q17_9_W3 - Cold summers |       |         |
|                                 | Type               | Numeric                 |       |         |
|                                 | Format             | F8                      |       |         |
|                                 | Measurement        | Scale                   |       |         |
| N                               | Role               | Input                   |       |         |
|                                 | Valid              | 2261                    |       |         |
|                                 | Missing            | 780                     |       |         |
|                                 | Mean               | 2.75                    |       |         |
|                                 | Standard Deviation | .695                    |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                    |       |         |
|                                 | Percentile 50      | 3.00                    |       |         |

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|                |               |                        |      |       |
|----------------|---------------|------------------------|------|-------|
|                | Percentile 75 | 3.00                   |      |       |
|                | 1             | Very unlikely          | 80   | 2.6%  |
|                | 2             | Unlikely               | 583  | 19.2% |
| Labeled Values | 3             | About as likely as not | 1514 | 49.8% |
|                | 4             | Likely                 | 0    | 0.0%  |
|                | 5             | Very Likely            | 84   | 2.8%  |

Q17\_10\_W3

Description: Coastal erosion (where the sea wears away the land)

|                                 |                    | Value                                                           | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------------|-------|---------|
|                                 | Position           | 548                                                             |       |         |
|                                 | Label              | Q17_10_W3 - Coastal erosion (where the sea wears away the land) |       |         |
| Standard Attributes             | Type               | Numeric                                                         |       |         |
|                                 | Format             | F8                                                              |       |         |
|                                 | Measurement        | Scale                                                           |       |         |
|                                 | Role               | Input                                                           |       |         |
| N                               | Valid              | 2264                                                            |       |         |
|                                 | Missing            | 777                                                             |       |         |
|                                 | Mean               | 3.61                                                            |       |         |
|                                 | Standard Deviation | .991                                                            |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                                                            |       |         |
|                                 | Percentile 50      | 3.00                                                            |       |         |
|                                 | Percentile 75      | 5.00                                                            |       |         |
|                                 | 1                  | Very unlikely                                                   | 18    | 0.6%    |
|                                 | 2                  | Unlikely                                                        | 51    | 1.7%    |
| Labeled Values                  | 3                  | About as likely as not                                          | 1456  | 47.9%   |
|                                 | 4                  | Likely                                                          | 0     | 0.0%    |
|                                 | 5                  | Very Likely                                                     | 739   | 24.3%   |

Q17\_11\_W3

Description: Hurricane strength winds

|                                 |                    | Value                                | Count | Percent |
|---------------------------------|--------------------|--------------------------------------|-------|---------|
|                                 | Position           | 549                                  |       |         |
|                                 | Label              | Q17_11_W3 - Hurricane strength winds |       |         |
| Standard Attributes             | Type               | Numeric                              |       |         |
|                                 | Format             | F8                                   |       |         |
|                                 | Measurement        | Scale                                |       |         |
|                                 | Role               | Input                                |       |         |
| N                               | Valid              | 2265                                 |       |         |
|                                 | Missing            | 776                                  |       |         |
| Central Tendency and Dispersion | Mean               | 3.23                                 |       |         |
|                                 | Standard Deviation | .879                                 |       |         |

|                |               |                        |      |       |
|----------------|---------------|------------------------|------|-------|
| Labeled Values | Percentile 25 | 3.00                   |      |       |
|                | Percentile 50 | 3.00                   |      |       |
|                | Percentile 75 | 3.00                   |      |       |
|                | 1             | Very unlikely          | 36   | 1.2%  |
|                | 2             | Unlikely               | 185  | 6.1%  |
|                | 3             | About as likely as not | 1660 | 54.6% |
|                | 4             | Likely                 | 0    | 0.0%  |
|                | 5             | Very Likely            | 384  | 12.6% |

## Q17\_12\_W3

Description: Thunderstorms

|                                 |                    | Value                     | Count | Percent |
|---------------------------------|--------------------|---------------------------|-------|---------|
| Standard Attributes             | Position           | 550                       |       |         |
|                                 | Label              | Q17_12_W3 - Thunderstorms |       |         |
|                                 | Type               | Numeric                   |       |         |
|                                 | Format             | F8                        |       |         |
|                                 | Measurement        | Scale                     |       |         |
| N                               | Role               | Input                     |       |         |
|                                 | Valid              | 2257                      |       |         |
|                                 | Missing            | 784                       |       |         |
|                                 | Mean               | 3.18                      |       |         |
|                                 | Standard Deviation | .796                      |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                      |       |         |
|                                 | Percentile 50      | 3.00                      |       |         |
|                                 | Percentile 75      | 3.00                      |       |         |
|                                 | 1                  | Very unlikely             | 28    | 0.9%    |
| Labeled Values                  | 2                  | Unlikely                  | 153   | 5.0%    |
|                                 | 3                  | About as likely as not    | 1766  | 58.1%   |
|                                 | 4                  | Likely                    | 0     | 0.0%    |
|                                 | 5                  | Very Likely               | 310   | 10.2%   |

## Q17\_13\_W3

Description: Fog

|                                 |                    | Value           | Count | Percent |
|---------------------------------|--------------------|-----------------|-------|---------|
| Standard Attributes             | Position           | 551             |       |         |
|                                 | Label              | Q17_13_W3 - Fog |       |         |
|                                 | Type               | Numeric         |       |         |
|                                 | Format             | F8              |       |         |
|                                 | Measurement        | Scale           |       |         |
| N                               | Role               | Input           |       |         |
|                                 | Valid              | 2260            |       |         |
|                                 | Missing            | 781             |       |         |
|                                 | Mean               | 2.80            |       |         |
|                                 | Standard Deviation | .760            |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00            |       |         |
|                                 | Percentile 50      | 3.00            |       |         |

|                |               |                        |      |       |
|----------------|---------------|------------------------|------|-------|
|                | Percentile 75 | 3.00                   |      |       |
|                | 1             | Very unlikely          | 124  | 4.1%  |
|                | 2             | Unlikely               | 442  | 14.5% |
| Labeled Values | 3             | About as likely as not | 1579 | 51.9% |
|                | 4             | Likely                 | 0    | 0.0%  |
|                | 5             | Very Likely            | 115  | 3.8%  |

## Q17\_14\_W3

Description: Hail

|                                 |                    | Value                  | Count | Percent |
|---------------------------------|--------------------|------------------------|-------|---------|
|                                 | Position           | 552                    |       |         |
|                                 | Label              | Q17_14_W3 - Hail       |       |         |
| Standard Attributes             | Type               | Numeric                |       |         |
|                                 | Format             | F8                     |       |         |
|                                 | Measurement        | Scale                  |       |         |
|                                 | Role               | Input                  |       |         |
| N                               | Valid              | 2257                   |       |         |
|                                 | Missing            | 784                    |       |         |
|                                 | Mean               | 2.91                   |       |         |
|                                 | Standard Deviation | .705                   |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                   |       |         |
|                                 | Percentile 50      | 3.00                   |       |         |
|                                 | Percentile 75      | 3.00                   |       |         |
|                                 | 1                  | Very unlikely          | 64    | 2.1%    |
|                                 | 2                  | Unlikely               | 344   | 11.3%   |
| Labeled Values                  | 3                  | About as likely as not | 1714  | 56.4%   |
|                                 | 4                  | Likely                 | 0     | 0.0%    |
|                                 | 5                  | Very Likely            | 135   | 4.4%    |

## Q17\_15\_W3

Description: Extreme weather

|                                 |                    | Value                       | Count | Percent |
|---------------------------------|--------------------|-----------------------------|-------|---------|
|                                 | Position           | 553                         |       |         |
|                                 | Label              | Q17_15_W3 - Extreme weather |       |         |
| Standard Attributes             | Type               | Numeric                     |       |         |
|                                 | Format             | F8                          |       |         |
|                                 | Measurement        | Scale                       |       |         |
|                                 | Role               | Input                       |       |         |
| N                               | Valid              | 2258                        |       |         |
|                                 | Missing            | 783                         |       |         |
|                                 | Mean               | 3.38                        |       |         |
| Central Tendency and Dispersion | Standard Deviation | .956                        |       |         |
|                                 | Percentile 25      | 3.00                        |       |         |
|                                 | Percentile 50      | 3.00                        |       |         |

|                |               |                        |      |       |
|----------------|---------------|------------------------|------|-------|
|                | Percentile 75 | 3.00                   |      |       |
|                | 1             | Very unlikely          | 34   | 1.1%  |
|                | 2             | Unlikely               | 135  | 4.4%  |
| Labeled Values | 3             | About as likely as not | 1561 | 51.3% |
|                | 4             | Likely                 | 0    | 0.0%  |
|                | 5             | Very Likely            | 528  | 17.4% |

## SECTION 20-21 – Climate change attitudes

Q20\_W3

Question: When, if at all, do you think the UK will start feeling the effects of climate change?

Response mode: Dropdown list

|                                 |                    | Value                                                                                           | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------------------------------------|-------|---------|
|                                 | Position           | 554                                                                                             |       |         |
|                                 | Label              | Q20_W3 - When, if at all, do you think the UK will start feeling the effects of climate change? |       |         |
| Standard Attributes             | Type               | Numeric                                                                                         |       |         |
|                                 | Format             | F8                                                                                              |       |         |
|                                 | Measurement        | Scale                                                                                           |       |         |
|                                 | Role               | Input                                                                                           |       |         |
| N                               | Valid              | 2286                                                                                            |       |         |
|                                 | Missing            | 755                                                                                             |       |         |
|                                 | Mean               | 3.94                                                                                            |       |         |
|                                 | Standard Deviation | 3.589                                                                                           |       |         |
| Central Tendency and Dispersion | Percentile 25      | 1.00                                                                                            |       |         |
|                                 | Percentile 50      | 2.00                                                                                            |       |         |
|                                 | Percentile 75      | 6.00                                                                                            |       |         |
|                                 | 1                  | We are already feeling the effects                                                              | 1132  | 37.2%   |
|                                 | 2                  | In the next 2 years                                                                             | 41    | 1.3%    |
|                                 | 3                  | In the next 5 years                                                                             | 143   | 4.7%    |
| Labeled Values                  | 4                  | In the next 10 years                                                                            | 192   | 6.3%    |
|                                 | 5                  | In the next 25 years                                                                            | 133   | 4.4%    |
|                                 | 6                  | In the next 50 years                                                                            | 76    | 2.5%    |
|                                 | 7                  | In the next 100 years                                                                           | 28    | 0.9%    |

|    |                           |     |      |
|----|---------------------------|-----|------|
| 8  | Beyond the next 100 years | 47  | 1.5% |
| 9  | Never                     | 118 | 3.9% |
| 10 | Don't know                | 297 | 9.8% |
| 11 | No Opinion                | 79  | 2.6% |

Q21 Pre-Text: To what extent do you agree or disagree with each of the following statements about climate change?

Response mode: 5-point likert scale.

Q21\_1\_W3

Description: The seriousness of climate change is exaggerated

|                                 |                    | Value                                                       | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 555                                                         |       |         |
|                                 | Label              | Q21_1_W3 - The seriousness of climate change is exaggerated |       |         |
|                                 | Type               | Numeric                                                     |       |         |
|                                 | Format             | F8                                                          |       |         |
|                                 | Measurement        | Scale                                                       |       |         |
|                                 | Role               | Input                                                       |       |         |
|                                 | Valid              | 2279                                                        |       |         |
| N                               | Missing            | 762                                                         |       |         |
|                                 | Mean               | 2.88                                                        |       |         |
|                                 | Standard Deviation | 1.151                                                       |       |         |
|                                 | Percentile 25      | 2.00                                                        |       |         |
|                                 | Percentile 50      | 3.00                                                        |       |         |
|                                 | Percentile 75      | 4.00                                                        |       |         |
| Central Tendency and Dispersion |                    |                                                             |       |         |
|                                 |                    |                                                             |       |         |
|                                 |                    |                                                             |       |         |
|                                 |                    |                                                             |       |         |
|                                 |                    |                                                             |       |         |
| Labeled Values                  | 1                  | Strongly disagree                                           | 268   | 8.8%    |
|                                 | 2                  | Disagree                                                    | 665   | 21.9%   |
|                                 | 3                  | Neither Agree nor Disagree                                  | 622   | 20.5%   |
|                                 | 4                  | Agree                                                       | 527   | 17.3%   |
|                                 | 5                  | Strongly Agree                                              | 197   | 6.5%    |

Q21\_2\_W3

Description: It is uncertain what the effects of climate change will be

|                     |             | Value                                                                 | Count | Percent |
|---------------------|-------------|-----------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 556                                                                   |       |         |
|                     | Label       | Q21_2_W3 - It is uncertain what the effects of climate change will be |       |         |
|                     | Type        | Numeric                                                               |       |         |
|                     | Format      | F8                                                                    |       |         |
|                     | Measurement | Scale                                                                 |       |         |

|                                 |                    |                            |      |       |
|---------------------------------|--------------------|----------------------------|------|-------|
|                                 | Role               | Input                      |      |       |
| N                               | Valid              | 2280                       |      |       |
|                                 | Missing            | 761                        |      |       |
|                                 | Mean               | 3.55                       |      |       |
|                                 | Standard Deviation | .917                       |      |       |
| Central Tendency and Dispersion | Percentile 25      | 3.00                       |      |       |
|                                 | Percentile 50      | 4.00                       |      |       |
|                                 | Percentile 75      | 4.00                       |      |       |
|                                 | 1                  | Strongly disagree          | 68   | 2.2%  |
| Labeled Values                  | 2                  | Disagree                   | 259  | 8.5%  |
|                                 | 3                  | Neither Agree nor Disagree | 512  | 16.8% |
|                                 | 4                  | Agree                      | 1227 | 40.3% |
|                                 | 5                  | Strongly Agree             | 214  | 7.0%  |

## Q21\_3\_W3

Description: I am confident the UK will be able to cope with the impacts of climate change

|                                 |                    | Value                                                                                    | Count | Percent |
|---------------------------------|--------------------|------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 557                                                                                      |       |         |
|                                 | Label              | Q21_3_W3 - I am confident the UK will be able to cope with the impacts of climate change |       |         |
|                                 | Type               | Numeric                                                                                  |       |         |
|                                 | Format             | F8                                                                                       |       |         |
|                                 | Measurement        | Scale                                                                                    |       |         |
|                                 | Role               | Input                                                                                    |       |         |
|                                 | Valid              | 2282                                                                                     |       |         |
| N                               | Missing            | 759                                                                                      |       |         |
|                                 | Mean               | 3.06                                                                                     |       |         |
|                                 | Standard Deviation | .983                                                                                     |       |         |
|                                 | Percentile 25      | 2.00                                                                                     |       |         |
| Central Tendency and Dispersion | Percentile 50      | 3.00                                                                                     |       |         |
|                                 | Percentile 75      | 4.00                                                                                     |       |         |
|                                 | 1                  | Strongly disagree                                                                        | 129   | 4.2%    |
|                                 | 2                  | Disagree                                                                                 | 521   | 17.1%   |
| Labeled Values                  | 3                  | Neither Agree nor Disagree                                                               | 836   | 27.5%   |
|                                 | 4                  | Agree                                                                                    | 670   | 22.0%   |
|                                 | 5                  | Strongly Agree                                                                           | 126   | 4.1%    |

## Q21\_4\_W3

Description: There are risks to people in the UK from climate change

|  | Value | Count | Percent |
|--|-------|-------|---------|
|--|-------|-------|---------|

|                                    |                    |                                                                                |      |       |
|------------------------------------|--------------------|--------------------------------------------------------------------------------|------|-------|
| Standard Attributes                | Position           | 558                                                                            |      |       |
|                                    | Label              | Q21_4_W3 -<br>There are risks<br>to people in the<br>UK from climate<br>change |      |       |
|                                    | Type               | Numeric                                                                        |      |       |
|                                    | Format             | F8                                                                             |      |       |
|                                    | Measurement        | Scale                                                                          |      |       |
|                                    | Role               | Input                                                                          |      |       |
|                                    | Valid              | 2275                                                                           |      |       |
|                                    | Missing            | 766                                                                            |      |       |
|                                    | Mean               | 3.52                                                                           |      |       |
|                                    | Standard Deviation | .883                                                                           |      |       |
| Central Tendency and<br>Dispersion | Percentile 25      | 3.00                                                                           |      |       |
|                                    | Percentile 50      | 4.00                                                                           |      |       |
|                                    | Percentile 75      | 4.00                                                                           |      |       |
|                                    | 1                  | Strongly<br>disagree                                                           | 64   | 2.1%  |
| Labeled Values                     | 2                  | Disagree                                                                       | 210  | 6.9%  |
|                                    | 3                  | Neither Agree<br>nor Disagree                                                  | 673  | 22.1% |
|                                    | 4                  | Agree                                                                          | 1128 | 37.1% |
|                                    | 5                  | Strongly Agree                                                                 | 200  | 6.6%  |

## Q21\_5\_W3

Description: There are benefits to people in the UK from climate change

|                                    |                    | Value                                                                                | Count | Percent |
|------------------------------------|--------------------|--------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes                | Position           | 559                                                                                  |       |         |
|                                    | Label              | Q21_5_W3 -<br>There are<br>benefits to<br>people in the<br>UK from climate<br>change |       |         |
|                                    | Type               | Numeric                                                                              |       |         |
|                                    | Format             | F8                                                                                   |       |         |
|                                    | Measurement        | Scale                                                                                |       |         |
|                                    | Role               | Input                                                                                |       |         |
|                                    | Valid              | 2273                                                                                 |       |         |
|                                    | Missing            | 768                                                                                  |       |         |
|                                    | Mean               | 2.90                                                                                 |       |         |
|                                    | Standard Deviation | .852                                                                                 |       |         |
| Central Tendency and<br>Dispersion | Percentile 25      | 2.00                                                                                 |       |         |
|                                    | Percentile 50      | 3.00                                                                                 |       |         |
|                                    | Percentile 75      | 3.00                                                                                 |       |         |
|                                    | 1                  | Strongly<br>disagree                                                                 | 129   | 4.2%    |
| Labeled Values                     | 2                  | Disagree                                                                             | 523   | 17.2%   |
|                                    | 3                  | Neither Agree<br>nor Disagree                                                        | 1108  | 36.4%   |
|                                    | 4                  | Agree                                                                                | 473   | 15.6%   |



|   |                |    |      |
|---|----------------|----|------|
| 5 | Strongly Agree | 40 | 1.3% |
|---|----------------|----|------|

## Q21\_6\_W3

Description: Climate change will mostly affect areas that are far away from here

|                                 |                    | Value                                                                          | Count | Percent |
|---------------------------------|--------------------|--------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 560                                                                            |       |         |
|                                 | Label              | Q21_6_W3 - Climate change will mostly affect areas that are far away from here |       |         |
|                                 | Type               | Numeric                                                                        |       |         |
|                                 | Format             | F8                                                                             |       |         |
|                                 | Measurement        | Scale                                                                          |       |         |
|                                 | Role               | Input                                                                          |       |         |
|                                 | Valid              | 2279                                                                           |       |         |
| N                               | Missing            | 762                                                                            |       |         |
|                                 | Mean               | 2.63                                                                           |       |         |
| Central Tendency and Dispersion | Standard Deviation | .951                                                                           |       |         |
|                                 | Percentile 25      | 2.00                                                                           |       |         |
|                                 | Percentile 50      | 3.00                                                                           |       |         |
|                                 | Percentile 75      | 3.00                                                                           |       |         |
| Labeled Values                  | 1                  | Strongly disagree                                                              | 269   | 8.8%    |
|                                 | 2                  | Disagree                                                                       | 760   | 25.0%   |
|                                 | 3                  | Neither Agree nor Disagree                                                     | 848   | 27.9%   |
|                                 | 4                  | Agree                                                                          | 356   | 11.7%   |
|                                 | 5                  | Strongly Agree                                                                 | 46    | 1.5%    |

## Q21\_7\_W3

Description: My local area is likely to be affected by climate change

|                                 |                    | Value                                                               | Count | Percent |
|---------------------------------|--------------------|---------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 561                                                                 |       |         |
|                                 | Label              | Q21_7_W3 - My local area is likely to be affected by climate change |       |         |
|                                 | Type               | Numeric                                                             |       |         |
|                                 | Format             | F8                                                                  |       |         |
|                                 | Measurement        | Scale                                                               |       |         |
|                                 | Role               | Input                                                               |       |         |
|                                 | Valid              | 2273                                                                |       |         |
| N                               | Missing            | 768                                                                 |       |         |
|                                 | Mean               | 3.22                                                                |       |         |
| Central Tendency and Dispersion | Standard Deviation | .886                                                                |       |         |
|                                 | Percentile 25      | 3.00                                                                |       |         |

|                |               |                            |     |       |
|----------------|---------------|----------------------------|-----|-------|
| Labeled Values | Percentile 50 | 3.00                       |     |       |
|                | Percentile 75 | 4.00                       |     |       |
|                | 1             | Strongly disagree          | 83  | 2.7%  |
|                | 2             | Disagree                   | 343 | 11.3% |
|                | 3             | Neither Agree nor Disagree | 947 | 31.1% |
|                | 4             | Agree                      | 794 | 26.1% |
|                | 5             | Strongly Agree             | 106 | 3.5%  |

## Q21\_8\_W3

Description: I will be directly affected by the impacts of climate change

|                                 |                    | Value                                                                   | Count | Percent |
|---------------------------------|--------------------|-------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 562                                                                     |       |         |
|                                 | Label              | Q21_8_W3 - I will be directly affected by the impacts of climate change |       |         |
|                                 | Type               | Numeric                                                                 |       |         |
|                                 | Format             | F8                                                                      |       |         |
|                                 | Measurement        | Scale                                                                   |       |         |
|                                 | Role               | Input                                                                   |       |         |
| N                               | Valid              | 2272                                                                    |       |         |
|                                 | Missing            | 769                                                                     |       |         |
|                                 | Mean               | 3.05                                                                    |       |         |
|                                 | Standard Deviation | .922                                                                    |       |         |
|                                 | Percentile 25      | 3.00                                                                    |       |         |
|                                 | Percentile 50      | 3.00                                                                    |       |         |
| Central Tendency and Dispersion | Percentile 75      | 4.00                                                                    |       |         |
|                                 | 1                  | Strongly disagree                                                       | 137   | 4.5%    |
|                                 | 2                  | Disagree                                                                | 405   | 13.3%   |
|                                 | 3                  | Neither Agree nor Disagree                                              | 1023  | 33.6%   |
|                                 | 4                  | Agree                                                                   | 615   | 20.2%   |
|                                 | 5                  | Strongly Agree                                                          | 92    | 3.0%    |
| Labeled Values                  |                    |                                                                         |       |         |

## Q21\_9\_W3

Description: I am more concerned about the impact of climate change on developing countries than about the impacts for the UK

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 563   |       |         |

|   |                                 |                    |                                                                                                                             |     |       |
|---|---------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------|-----|-------|
| N | Central Tendency and Dispersion | Label              | Q21_9_W3 - I am more concerned about the impact of climate change on developing countries than about the impacts for the UK |     |       |
|   |                                 | Type               | Numeric                                                                                                                     |     |       |
|   |                                 | Format             | F8                                                                                                                          |     |       |
|   |                                 | Measurement        | Scale                                                                                                                       |     |       |
|   |                                 | Role               | Input                                                                                                                       |     |       |
|   |                                 | Valid              | 2276                                                                                                                        |     |       |
|   |                                 | Missing            | 765                                                                                                                         |     |       |
|   |                                 | Mean               | 2.96                                                                                                                        |     |       |
|   |                                 | Standard Deviation | 1.012                                                                                                                       |     |       |
|   |                                 | Percentile 25      | 2.00                                                                                                                        |     |       |
|   |                                 | Percentile 50      | 3.00                                                                                                                        |     |       |
|   |                                 | Percentile 75      | 4.00                                                                                                                        |     |       |
|   | Labeled Values                  | 1                  | Strongly disagree                                                                                                           | 199 | 6.5%  |
|   |                                 | 2                  | Disagree                                                                                                                    | 488 | 16.0% |
|   |                                 | 3                  | Neither Agree nor Disagree                                                                                                  | 937 | 30.8% |
|   |                                 | 4                  | Agree                                                                                                                       | 519 | 17.1% |
|   |                                 | 5                  | Strongly Agree                                                                                                              | 133 | 4.4%  |

## Q21\_10\_W3

Description: The effects of climate change are too far in the future to really worry me

|   |                    | Value                                                                                  | Count | Percent |
|---|--------------------|----------------------------------------------------------------------------------------|-------|---------|
| N | Position           | 564                                                                                    |       |         |
|   | Label              | Q21_10_W3 - The effects of climate change are too far in the future to really worry me |       |         |
|   | Type               | Numeric                                                                                |       |         |
|   | Format             | F8                                                                                     |       |         |
|   | Measurement        | Scale                                                                                  |       |         |
|   | Role               | Input                                                                                  |       |         |
|   | Valid              | 2278                                                                                   |       |         |
|   | Missing            | 763                                                                                    |       |         |
|   | Mean               | 2.68                                                                                   |       |         |
|   | Standard Deviation | 1.063                                                                                  |       |         |
|   | Percentile 25      | 2.00                                                                                   |       |         |
|   | Percentile 50      | 3.00                                                                                   |       |         |
|   | Percentile 75      | 3.00                                                                                   |       |         |
|   | Labeled Values     | 1 Strongly disagree                                                                    | 326   | 10.7%   |
|   |                    | 2 Disagree                                                                             | 678   | 22.3%   |

|   |                               |     |       |
|---|-------------------------------|-----|-------|
| 3 | Neither Agree<br>nor Disagree | 785 | 25.8% |
| 4 | Agree                         | 377 | 12.4% |
| 5 | Strongly Agree                | 112 | 3.7%  |

## SECTION 23 – Lifetime weather changes - frequency

*Pre-text: During your lifetime do you feel the following types of weather have become more frequent, less frequent, or stayed about the same?*

*Response mode: 5-point likert scale.*

Q23\_1\_W3

Description: Hot weather

|                                    |                    | Value                                   | Count | Percent |
|------------------------------------|--------------------|-----------------------------------------|-------|---------|
| Standard Attributes                | Position           | 565                                     |       |         |
|                                    | Label              | Q23_1_w3 -<br>Frequent - Hot<br>weather |       |         |
|                                    | Type               | Numeric                                 |       |         |
|                                    | Format             | F8                                      |       |         |
|                                    | Measurement        | Scale                                   |       |         |
|                                    | Role               | Input                                   |       |         |
|                                    | Valid              | 2279                                    |       |         |
| N                                  | Missing            | 762                                     |       |         |
|                                    | Mean               | 3.26                                    |       |         |
|                                    | Standard Deviation | .931                                    |       |         |
|                                    | Percentile 25      | 3.00                                    |       |         |
|                                    | Percentile 50      | 3.00                                    |       |         |
| Central Tendency and<br>Dispersion | Percentile 75      | 4.00                                    |       |         |
|                                    | 1                  | A lot less<br>frequent                  | 80    | 2.6%    |
|                                    | 2                  | A little less<br>frequent               | 361   | 11.9%   |
|                                    | 3                  | About the same                          | 904   | 29.7%   |
| Labeled Values                     | 4                  | A little more<br>frequent               | 764   | 25.1%   |
|                                    | 5                  | A lot more<br>frequent                  | 170   | 5.6%    |

Q23\_2\_W3

Description: Cold weather

|                     |          | Value                                    | Count | Percent |
|---------------------|----------|------------------------------------------|-------|---------|
| Standard Attributes | Position | 566                                      |       |         |
|                     | Label    | Q23_2_w3 -<br>Frequent - Cold<br>weather |       |         |
|                     | Type     | Numeric                                  |       |         |
|                     | Format   | F8                                       |       |         |

|                                 |                    |                        |     |       |
|---------------------------------|--------------------|------------------------|-----|-------|
| N                               | Measurement        | Scale                  |     |       |
|                                 | Role               | Input                  |     |       |
|                                 | Valid              | 2275                   |     |       |
|                                 | Missing            | 766                    |     |       |
|                                 | Mean               | 3.01                   |     |       |
|                                 | Standard Deviation | .930                   |     |       |
|                                 | Percentile 25      | 2.00                   |     |       |
|                                 | Percentile 50      | 3.00                   |     |       |
|                                 | Percentile 75      | 4.00                   |     |       |
|                                 | 1                  | A lot less frequent    | 104 | 3.4%  |
| Central Tendency and Dispersion | 2                  | A little less frequent | 568 | 18.7% |
|                                 | 3                  | About the same         | 912 | 30.0% |
|                                 | 4                  | A little more frequent | 594 | 19.5% |
|                                 | 5                  | A lot more frequent    | 97  | 3.2%  |
|                                 | Labeled Values     |                        |     |       |

## Q23\_3\_W3

Description: Wet weather

|                                 |                    | Value                             | Count | Percent |
|---------------------------------|--------------------|-----------------------------------|-------|---------|
| Standard Attributes             | Position           | 567                               |       |         |
|                                 | Label              | Q23_3_w3 - Frequent - Wet weather |       |         |
|                                 | Type               | Numeric                           |       |         |
|                                 | Format             | F8                                |       |         |
|                                 | Measurement        | Scale                             |       |         |
|                                 | Role               | Input                             |       |         |
|                                 | Valid              | 2276                              |       |         |
|                                 | Missing            | 765                               |       |         |
|                                 | Mean               | 3.91                              |       |         |
|                                 | Standard Deviation | .759                              |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                              |       |         |
|                                 | Percentile 50      | 4.00                              |       |         |
|                                 | Percentile 75      | 4.00                              |       |         |
|                                 | 1                  | A lot less frequent               | 4     | 0.1%    |
|                                 | 2                  | A little less frequent            | 46    | 1.5%    |
| Labeled Values                  | 3                  | About the same                    | 612   | 20.1%   |
|                                 | 4                  | A little more frequent            | 1114  | 36.6%   |
|                                 | 5                  | A lot more frequent               | 500   | 16.4%   |

## Q23\_4\_W3

Description: Windy weather

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 568   |       |         |

|                                 |                    |                                     |     |       |
|---------------------------------|--------------------|-------------------------------------|-----|-------|
| N                               | Label              | Q23_4_w3 - Frequent - Windy weather |     |       |
|                                 | Type               | Numeric                             |     |       |
|                                 | Format             | F8                                  |     |       |
|                                 | Measurement        | Scale                               |     |       |
|                                 | Role               | Input                               |     |       |
|                                 | Valid              | 2281                                |     |       |
|                                 | Missing            | 760                                 |     |       |
|                                 | Mean               | 3.66                                |     |       |
|                                 | Standard Deviation | .750                                |     |       |
|                                 | Percentile 25      | 3.00                                |     |       |
| Central Tendency and Dispersion | Percentile 50      | 4.00                                |     |       |
|                                 | Percentile 75      | 4.00                                |     |       |
|                                 | 1                  | A lot less frequent                 | 5   | 0.2%  |
|                                 | 2                  | A little less frequent              | 65  | 2.1%  |
|                                 | 3                  | About the same                      | 931 | 30.6% |
|                                 | 4                  | A little more frequent              | 973 | 32.0% |
|                                 | 5                  | A lot more frequent                 | 307 | 10.1% |
|                                 | Labeled Values     |                                     |     |       |
|                                 |                    |                                     |     |       |
|                                 |                    |                                     |     |       |

## SECTION 24 – Lifetime weather changes - severity

*Pre-text: During your lifetime do you feel the following types of weather have become more severe, less severe, or stayed about the same?*

*Response mode: 5-point likert scale.*

Q24\_1\_W3

Description: Hot weather

|                                 |                    | Value                           | Count | Percent |
|---------------------------------|--------------------|---------------------------------|-------|---------|
| Standard Attributes             | Position           | 569                             |       |         |
|                                 | Label              | Q24_1_w3 - Severe - Hot weather |       |         |
|                                 | Type               | Numeric                         |       |         |
|                                 | Format             | F8                              |       |         |
|                                 | Measurement        | Scale                           |       |         |
|                                 | Role               | Input                           |       |         |
|                                 | Valid              | 2269                            |       |         |
|                                 | Missing            | 772                             |       |         |
|                                 | Mean               | 3.39                            |       |         |
|                                 | Standard Deviation | .757                            |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                            |       |         |
|                                 | Percentile 50      | 3.00                            |       |         |
|                                 | Percentile 75      | 4.00                            |       |         |
|                                 |                    |                                 |       |         |

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|                |   |                      |      |       |
|----------------|---|----------------------|------|-------|
| Labeled Values | 1 | A lot less severe    | 19   | 0.6%  |
|                | 2 | A little less severe | 199  | 6.5%  |
|                | 3 | About the same       | 1056 | 34.7% |
|                | 4 | A little more severe | 870  | 28.6% |
|                | 5 | A lot more severe    | 125  | 4.1%  |

Q24\_2\_W3

Description: Cold weather

|                                 |                    | Value                            | Count | Percent |
|---------------------------------|--------------------|----------------------------------|-------|---------|
| Standard Attributes             | Position           | 570                              |       |         |
|                                 | Label              | Q24_2_w3 - Severe - Cold weather |       |         |
|                                 | Type               | Numeric                          |       |         |
|                                 | Format             | F8                               |       |         |
|                                 | Measurement        | Scale                            |       |         |
| N                               | Role               | Input                            |       |         |
|                                 | Valid              | 2272                             |       |         |
|                                 | Missing            | 769                              |       |         |
|                                 | Mean               | 3.05                             |       |         |
|                                 | Standard Deviation | .874                             |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                             |       |         |
|                                 | Percentile 50      | 3.00                             |       |         |
|                                 | Percentile 75      | 4.00                             |       |         |
|                                 |                    |                                  |       |         |
| Labeled Values                  | 1                  | A lot less severe                | 60    | 2.0%    |
|                                 | 2                  | A little less severe             | 539   | 17.7%   |
|                                 | 3                  | About the same                   | 1009  | 33.2%   |
|                                 | 4                  | A little more severe             | 565   | 18.6%   |
|                                 | 5                  | A lot more severe                | 99    | 3.3%    |

Q24\_3\_W3

Description: Wet weather

|                     |             | Value                           | Count | Percent |
|---------------------|-------------|---------------------------------|-------|---------|
| Standard Attributes | Position    | 571                             |       |         |
|                     | Label       | Q24_3_w3 - Severe - Wet weather |       |         |
|                     | Type        | Numeric                         |       |         |
|                     | Format      | F8                              |       |         |
|                     | Measurement | Scale                           |       |         |
| N                   | Role        | Input                           |       |         |
|                     | Valid       | 2271                            |       |         |
|                     | Missing     | 770                             |       |         |
|                     | Mean        | 3.89                            |       |         |
|                     |             |                                 |       |         |

|                |                    |                      |      |       |
|----------------|--------------------|----------------------|------|-------|
| Dispersion     | Standard Deviation | .748                 |      |       |
|                | Percentile 25      | 3.00                 |      |       |
|                | Percentile 50      | 4.00                 |      |       |
|                | Percentile 75      | 4.00                 |      |       |
| Labeled Values | 1                  | A lot less severe    | 6    | 0.2%  |
|                | 2                  | A little less severe | 44   | 1.4%  |
|                | 3                  | About the same       | 609  | 20.0% |
|                | 4                  | A little more severe | 1151 | 37.8% |
|                | 5                  | A lot more severe    | 461  | 15.2% |

Q24\_4\_W3

Description: Windy weather

|                                 |                    | Value                             | Count | Percent |
|---------------------------------|--------------------|-----------------------------------|-------|---------|
| Standard Attributes             | Position           | 572                               |       |         |
|                                 | Label              | Q24_4_w3 - Severe - Windy weather |       |         |
|                                 | Type               | Numeric                           |       |         |
|                                 | Format             | F8                                |       |         |
|                                 | Measurement        | Scale                             |       |         |
|                                 | Role               | Input                             |       |         |
| N                               | Valid              | 2267                              |       |         |
|                                 | Missing            | 774                               |       |         |
|                                 | Mean               | 3.64                              |       |         |
|                                 | Standard Deviation | .752                              |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                              |       |         |
|                                 | Percentile 50      | 4.00                              |       |         |
|                                 | Percentile 75      | 4.00                              |       |         |
| Labeled Values                  | 1                  | A lot less severe                 | 12    | 0.4%    |
|                                 | 2                  | A little less severe              | 63    | 2.1%    |
|                                 | 3                  | About the same                    | 927   | 30.5%   |
|                                 | 4                  | A little more severe              | 984   | 32.4%   |
|                                 | 5                  | A lot more severe                 | 281   | 9.2%    |

## SECTION 25 – Weather type pleasantness

*Pre-text: How unpleasant or pleasant do you usually find the following types of weather?*

*Response mode: 5-point likert scale.*

Q25\_1\_W3

Description: Hot weather



|                                 |                    | Value                             | Count | Percent |
|---------------------------------|--------------------|-----------------------------------|-------|---------|
| Standard Attributes             | Position           | 573                               |       |         |
|                                 | Label              | Q25_1_w3 - Pleasant - Hot weather |       |         |
|                                 | Type               | Numeric                           |       |         |
|                                 | Format             | F8                                |       |         |
|                                 | Measurement        | Scale                             |       |         |
| N                               | Role               | Input                             |       |         |
|                                 | Valid              | 2276                              |       |         |
|                                 | Missing            | 765                               |       |         |
|                                 | Mean               | 2.97                              |       |         |
|                                 | Standard Deviation | 1.142                             |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                              |       |         |
|                                 | Percentile 50      | 3.00                              |       |         |
|                                 | Percentile 75      | 4.00                              |       |         |
|                                 | 1                  | Very unpleasant                   | 263   | 8.6%    |
| Labeled Values                  | 2                  | Unpleasant                        | 579   | 19.0%   |
|                                 | 3                  | Neither unpleasant nor pleasant   | 550   | 18.1%   |
|                                 | 4                  | Pleasant                          | 732   | 24.1%   |
|                                 | 5                  | Very pleasant                     | 152   | 5.0%    |

## Q25\_2\_W3

Description: Cold weather

|                                 |                    | Value                              | Count | Percent |
|---------------------------------|--------------------|------------------------------------|-------|---------|
| Standard Attributes             | Position           | 574                                |       |         |
|                                 | Label              | Q25_2_w3 - Pleasant - Cold weather |       |         |
|                                 | Type               | Numeric                            |       |         |
|                                 | Format             | F8                                 |       |         |
|                                 | Measurement        | Scale                              |       |         |
| N                               | Role               | Input                              |       |         |
|                                 | Valid              | 2274                               |       |         |
|                                 | Missing            | 767                                |       |         |
|                                 | Mean               | 3.50                               |       |         |
|                                 | Standard Deviation | 1.918                              |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                               |       |         |
|                                 | Percentile 50      | 3.00                               |       |         |
|                                 | Percentile 75      | 6.00                               |       |         |
|                                 | 1                  | Very unpleasant                    | 202   | 6.6%    |
| Labeled Values                  | 2                  | Neither unpleasant nor pleasant    | 895   | 29.4%   |
|                                 | 3                  | Pleasant                           | 340   | 11.2%   |
|                                 | 4                  | Very pleasant                      | 39    | 1.3%    |
|                                 | 6                  | Unpleasant                         | 798   | 26.2%   |

## Q25\_3\_W3

Description: Wet weather

|                                 |                    | Value                             | Count | Percent |
|---------------------------------|--------------------|-----------------------------------|-------|---------|
| Standard Attributes             | Position           | 575                               |       |         |
|                                 | Label              | Q25_3_w3 - Pleasant - Wet weather |       |         |
|                                 | Type               | Numeric                           |       |         |
|                                 | Format             | F8                                |       |         |
|                                 | Measurement        | Scale                             |       |         |
|                                 | Role               | Input                             |       |         |
| N                               | Valid              | 2277                              |       |         |
|                                 | Missing            | 764                               |       |         |
|                                 | Mean               | 2.14                              |       |         |
|                                 | Standard Deviation | .810                              |       |         |
|                                 | Percentile 25      | 2.00                              |       |         |
|                                 | Percentile 50      | 2.00                              |       |         |
| Central Tendency and Dispersion | Percentile 75      | 3.00                              |       |         |
|                                 | 1                  | Very unpleasant                   | 466   | 15.3%   |
|                                 | 2                  | Unpleasant                        | 1154  | 37.9%   |
|                                 | 3                  | Neither unpleasant nor pleasant   | 559   | 18.4%   |
|                                 | 4                  | Pleasant                          | 74    | 2.4%    |
|                                 | 5                  | Very pleasant                     | 24    | 0.8%    |
| Labeled Values                  |                    |                                   |       |         |

Q25\_4\_W3

Description: Windy weather

|                                 |                    | Value                               | Count | Percent |
|---------------------------------|--------------------|-------------------------------------|-------|---------|
| Standard Attributes             | Position           | 576                                 |       |         |
|                                 | Label              | Q25_4_w3 - Pleasant - Windy weather |       |         |
|                                 | Type               | Numeric                             |       |         |
|                                 | Format             | F8                                  |       |         |
|                                 | Measurement        | Scale                               |       |         |
|                                 | Role               | Input                               |       |         |
| N                               | Valid              | 2268                                |       |         |
|                                 | Missing            | 773                                 |       |         |
|                                 | Mean               | 2.07                                |       |         |
|                                 | Standard Deviation | .830                                |       |         |
|                                 | Percentile 25      | 1.00                                |       |         |
|                                 | Percentile 50      | 2.00                                |       |         |
| Central Tendency and Dispersion | Percentile 75      | 3.00                                |       |         |
|                                 | 1                  | Very unpleasant                     | 576   | 18.9%   |
|                                 | 2                  | Unpleasant                          | 1067  | 35.1%   |
|                                 | 3                  | Neither unpleasant nor pleasant     | 539   | 17.7%   |
|                                 | 4                  | Pleasant                            | 63    | 2.1%    |
|                                 | 5                  | Very pleasant                       | 23    | 0.8%    |
| Labeled Values                  |                    |                                     |       |         |

## SECTION 26 – Behaviour this summer

*Pre-text: So far this summer (2014), to protect yourself and others from the heat, how often have you done the following actions?*

*Response mode: 5-point likert scale*

Q26\_1\_W3

Description: Kept out of the sun between 11.00am and 3.00pm

|                                 |                    | Value                                                     | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 577                                                       |       |         |
|                                 | Label              | Q26_1_w3 - Kept out of the sun between 11.00am and 3.00pm |       |         |
|                                 | Type               | Numeric                                                   |       |         |
|                                 | Format             | F8                                                        |       |         |
|                                 | Measurement        | Scale                                                     |       |         |
|                                 | Role               | Input                                                     |       |         |
| N                               | Valid              | 2282                                                      |       |         |
|                                 | Missing            | 759                                                       |       |         |
|                                 | Mean               | 3.39                                                      |       |         |
|                                 | Standard Deviation | 1.055                                                     |       |         |
|                                 | Percentile 25      | 3.00                                                      |       |         |
| Central Tendency and Dispersion | Percentile 50      | 4.00                                                      |       |         |
|                                 | Percentile 75      | 4.00                                                      |       |         |
|                                 | 1                  | Never                                                     | 137   | 4.5%    |
|                                 | 2                  | Rarely                                                    | 285   | 9.4%    |
| Labeled Values                  | 3                  | Occasionally                                              | 704   | 23.2%   |
|                                 | 4                  | Often                                                     | 855   | 28.1%   |
|                                 | 5                  | Always                                                    | 301   | 9.9%    |

Q26\_2\_W3

Description: If you had to go out in the heat, stayed in the shade

|                     |             | Value                                                            | Count | Percent |
|---------------------|-------------|------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position    | 578                                                              |       |         |
|                     | Label       | Q26_2_w3 - If you had to go out in the heat, stayed in the shade |       |         |
|                     | Type        | Numeric                                                          |       |         |
|                     | Format      | F8                                                               |       |         |
|                     | Measurement | Scale                                                            |       |         |
|                     | Role        | Input                                                            |       |         |
| N                   | Valid       | 2277                                                             |       |         |
|                     | Missing     | 764                                                              |       |         |

|                                 |                    |              |     |       |
|---------------------------------|--------------------|--------------|-----|-------|
| Central Tendency and Dispersion | Mean               | 3.55         |     |       |
|                                 | Standard Deviation | .995         |     |       |
|                                 | Percentile 25      | 3.00         |     |       |
|                                 | Percentile 50      | 4.00         |     |       |
|                                 | Percentile 75      | 4.00         |     |       |
| Labeled Values                  | 1                  | Never        | 86  | 2.8%  |
|                                 | 2                  | Rarely       | 232 | 7.6%  |
|                                 | 3                  | Occasionally | 657 | 21.6% |
|                                 | 4                  | Often        | 948 | 31.2% |
|                                 | 5                  | Always       | 354 | 11.6% |

## Q26\_3\_W3

Description: If you had to go out in the heat, applied sunscreen

|                                 |                    | Value                                                          | Count | Percent |
|---------------------------------|--------------------|----------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 579                                                            |       |         |
|                                 | Label              | Q26_3_w3 - If you had to go out in the heat, applied sunscreen |       |         |
|                                 | Type               | Numeric                                                        |       |         |
|                                 | Format             | F8                                                             |       |         |
|                                 | Measurement        | Scale                                                          |       |         |
| N                               | Role               | Input                                                          |       |         |
|                                 | Valid              | 2276                                                           |       |         |
|                                 | Missing            | 765                                                            |       |         |
|                                 | Mean               | 3.28                                                           |       |         |
|                                 | Standard Deviation | 1.327                                                          |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                                                           |       |         |
|                                 | Percentile 50      | 3.00                                                           |       |         |
|                                 | Percentile 75      | 4.00                                                           |       |         |
|                                 | 1                  | Never                                                          | 314   | 10.3%   |
| Labeled Values                  | 2                  | Rarely                                                         | 326   | 10.7%   |
|                                 | 3                  | Occasionally                                                   | 546   | 18.0%   |
|                                 | 4                  | Often                                                          | 586   | 19.3%   |
|                                 | 5                  | Always                                                         | 504   | 16.6%   |

## Q26\_4\_W3

Description: Avoided extreme physical exertion

|                     |             | Value                                        | Count | Percent |
|---------------------|-------------|----------------------------------------------|-------|---------|
| Standard Attributes | Position    | 580                                          |       |         |
|                     | Label       | Q26_4_w3 - Avoided extreme physical exertion |       |         |
|                     | Type        | Numeric                                      |       |         |
|                     | Format      | F8                                           |       |         |
|                     | Measurement | Scale                                        |       |         |
| N                   | Role        | Input                                        |       |         |
|                     | Valid       | 2275                                         |       |         |

|                                 |                    |              |     |       |
|---------------------------------|--------------------|--------------|-----|-------|
| Central Tendency and Dispersion | Missing            | 766          |     |       |
|                                 | Mean               | 3.97         |     |       |
|                                 | Standard Deviation | 1.044        |     |       |
|                                 | Percentile 25      | 3.00         |     |       |
|                                 | Percentile 50      | 4.00         |     |       |
|                                 | Percentile 75      | 5.00         |     |       |
| Labeled Values                  | 1                  | Never        | 60  | 2.0%  |
|                                 | 2                  | Rarely       | 152 | 5.0%  |
|                                 | 3                  | Occasionally | 453 | 14.9% |
|                                 | 4                  | Often        | 732 | 24.1% |
|                                 | 5                  | Always       | 878 | 28.9% |

## Q26\_5\_W3

Description: Had plenty of cold drinks

|                                 |                    | Value                                | Count | Percent |
|---------------------------------|--------------------|--------------------------------------|-------|---------|
| Standard Attributes             | Position           | 581                                  |       |         |
|                                 | Label              | Q26_5_w3 - Had plenty of cold drinks |       |         |
|                                 | Type               | Numeric                              |       |         |
|                                 | Format             | F8                                   |       |         |
|                                 | Measurement        | Scale                                |       |         |
|                                 | Role               | Input                                |       |         |
| N                               | Valid              | 2273                                 |       |         |
|                                 | Missing            | 768                                  |       |         |
| Central Tendency and Dispersion | Mean               | 4.11                                 |       |         |
|                                 | Standard Deviation | .854                                 |       |         |
|                                 | Percentile 25      | 4.00                                 |       |         |
|                                 | Percentile 50      | 4.00                                 |       |         |
|                                 | Percentile 75      | 5.00                                 |       |         |
| Labeled Values                  | 1                  | Never                                | 24    | 0.8%    |
|                                 | 2                  | Rarely                               | 61    | 2.0%    |
|                                 | 3                  | Occasionally                         | 388   | 12.8%   |
|                                 | 4                  | Often                                | 961   | 31.6%   |
|                                 | 5                  | Always                               | 839   | 27.6%   |

## Q26\_6\_W3

Description: Avoided excess alcohol

|                      |             | Value                             | Count | Percent |
|----------------------|-------------|-----------------------------------|-------|---------|
| Standard Attributes  | Position    | 582                               |       |         |
|                      | Label       | Q26_6_w3 - Avoided excess alcohol |       |         |
|                      | Type        | Numeric                           |       |         |
|                      | Format      | F8                                |       |         |
|                      | Measurement | Scale                             |       |         |
|                      | Role        | Input                             |       |         |
| N                    | Valid       | 2269                              |       |         |
|                      | Missing     | 772                               |       |         |
| Central Tendency and | Mean        | 3.86                              |       |         |

|                |                    |              |     |       |
|----------------|--------------------|--------------|-----|-------|
| Dispersion     | Standard Deviation | 1.130        |     |       |
|                | Percentile 25      | 3.00         |     |       |
|                | Percentile 50      | 4.00         |     |       |
|                | Percentile 75      | 5.00         |     |       |
|                | 1                  | Never        | 87  | 2.9%  |
| Labeled Values | 2                  | Rarely       | 192 | 6.3%  |
|                | 3                  | Occasionally | 525 | 17.3% |
|                | 4                  | Often        | 605 | 19.9% |
|                | 5                  | Always       | 860 | 28.3% |

## Q26\_7\_W3

Description: Kept an eye on isolated, elderly or ill people and made sure they were able to keep cool

|                                 |                    | Value                                                                                               | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 583                                                                                                 |       |         |
|                                 | Label              | Q26_7_w3 - Kept an eye on isolated, elderly or ill people and made sure they were able to keep cool |       |         |
|                                 | Type               | Numeric                                                                                             |       |         |
|                                 | Format             | F8                                                                                                  |       |         |
|                                 | Measurement        | Scale                                                                                               |       |         |
|                                 | Role               | Input                                                                                               |       |         |
|                                 | Valid              | 2276                                                                                                |       |         |
| N                               | Missing            | 765                                                                                                 |       |         |
|                                 | Mean               | 3.08                                                                                                |       |         |
| Central Tendency and Dispersion | Standard Deviation | 1.210                                                                                               |       |         |
|                                 | Percentile 25      | 2.00                                                                                                |       |         |
|                                 | Percentile 50      | 3.00                                                                                                |       |         |
|                                 | Percentile 75      | 4.00                                                                                                |       |         |
|                                 | 1                  | Never                                                                                               | 304   | 10.0%   |
| Labeled Values                  | 2                  | Rarely                                                                                              | 379   | 12.5%   |
|                                 | 3                  | Occasionally                                                                                        | 726   | 23.9%   |
|                                 | 4                  | Often                                                                                               | 572   | 18.8%   |
|                                 | 5                  | Always                                                                                              | 295   | 9.7%    |

## Q26\_8\_W3

Description: Kept an eye on babies and children to make sure they were able to keep cool

|                     |          | Value                                                                                  | Count | Percent |
|---------------------|----------|----------------------------------------------------------------------------------------|-------|---------|
| Standard Attributes | Position | 584                                                                                    |       |         |
|                     | Label    | Q26_8_w3 - Kept an eye on babies and children to make sure they were able to keep cool |       |         |
|                     | Type     | Numeric                                                                                |       |         |

|                                 |                    |              |     |       |
|---------------------------------|--------------------|--------------|-----|-------|
| N                               | Format             | F8           |     |       |
|                                 | Measurement        | Scale        |     |       |
|                                 | Role               | Input        |     |       |
|                                 | Valid              | 2275         |     |       |
|                                 | Missing            | 766          |     |       |
|                                 | Mean               | 3.18         |     |       |
|                                 | Standard Deviation | 1.399        |     |       |
|                                 | Percentile 25      | 2.00         |     |       |
|                                 | Percentile 50      | 3.00         |     |       |
|                                 | Percentile 75      | 4.00         |     |       |
| Central Tendency and Dispersion | 1                  | Never        | 411 | 13.5% |
|                                 | 2                  | Rarely       | 311 | 10.2% |
|                                 | 3                  | Occasionally | 539 | 17.7% |
|                                 | 4                  | Often        | 496 | 16.3% |
|                                 | 5                  | Always       | 518 | 17.0% |
| Labeled Values                  |                    |              |     |       |

## Q26\_9\_W3

Description: Kept windows that were exposed to the sun closed during the day

|                                 |                    | Value                                                                      | Count | Percent |
|---------------------------------|--------------------|----------------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 585                                                                        |       |         |
|                                 | Label              | Q26_9_w3 - Kept windows that were exposed to the sun closed during the day |       |         |
|                                 | Type               | Numeric                                                                    |       |         |
|                                 | Format             | F8                                                                         |       |         |
|                                 | Measurement        | Scale                                                                      |       |         |
|                                 | Role               | Input                                                                      |       |         |
|                                 | Valid              | 2267                                                                       |       |         |
|                                 | Missing            | 774                                                                        |       |         |
|                                 | Mean               | 3.07                                                                       |       |         |
|                                 | Standard Deviation | 1.295                                                                      |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                                                                       |       |         |
|                                 | Percentile 50      | 3.00                                                                       |       |         |
|                                 | Percentile 75      | 4.00                                                                       |       |         |
|                                 | 1                  | Never                                                                      | 338   | 11.1%   |
| Labeled Values                  | 2                  | Rarely                                                                     | 440   | 14.5%   |
|                                 | 3                  | Occasionally                                                               | 573   | 18.8%   |
|                                 | 4                  | Often                                                                      | 547   | 18.0%   |
|                                 | 5                  | Always                                                                     | 369   | 12.1%   |

## Q26\_10\_W3

Description: Opened windows at night when the temperature had dropped

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 586   |       |         |

|                                                                         |                    |              |     |       |
|-------------------------------------------------------------------------|--------------------|--------------|-----|-------|
| Q26_10_w3 -<br>Opened windows at night when the temperature had dropped | Label              |              |     |       |
|                                                                         | Type               | Numeric      |     |       |
|                                                                         | Format             | F8           |     |       |
|                                                                         | Measurement        | Scale        |     |       |
|                                                                         | Role               | Input        |     |       |
|                                                                         | Valid              | 2274         |     |       |
|                                                                         | Missing            | 767          |     |       |
|                                                                         | Mean               | 3.96         |     |       |
|                                                                         | Standard Deviation | 1.105        |     |       |
|                                                                         | Percentile 25      | 3.00         |     |       |
|                                                                         | Percentile 50      | 4.00         |     |       |
|                                                                         | Percentile 75      | 5.00         |     |       |
|                                                                         | 1                  | Never        | 119 | 3.9%  |
|                                                                         | 2                  | Rarely       | 110 | 3.6%  |
| Labeled Values                                                          | 3                  | Occasionally | 386 | 12.7% |
|                                                                         | 4                  | Often        | 778 | 25.6% |
|                                                                         | 5                  | Always       | 881 | 29.0% |

## Q26\_11\_W3

Description: Closed curtains that received morning or afternoon sun

|                                 |                    | Value                                                              | Count | Percent |
|---------------------------------|--------------------|--------------------------------------------------------------------|-------|---------|
| Standard Attributes             | Position           | 587                                                                |       |         |
|                                 | Label              | Q26_11_w3 - Closed curtains that received morning or afternoon sun |       |         |
|                                 | Type               | Numeric                                                            |       |         |
|                                 | Format             | F8                                                                 |       |         |
|                                 | Measurement        | Scale                                                              |       |         |
|                                 | Role               | Input                                                              |       |         |
| N                               | Valid              | 2266                                                               |       |         |
|                                 | Missing            | 775                                                                |       |         |
|                                 | Mean               | 3.46                                                               |       |         |
|                                 | Standard Deviation | 1.252                                                              |       |         |
| Central Tendency and Dispersion | Percentile 25      | 3.00                                                               |       |         |
|                                 | Percentile 50      | 4.00                                                               |       |         |
|                                 | Percentile 75      | 4.00                                                               |       |         |
|                                 | 1                  | Never                                                              |       |         |
| Labeled Values                  | 2                  | Rarely                                                             | 260   | 8.5%    |
|                                 | 3                  | Occasionally                                                       | 538   | 17.7%   |
|                                 | 4                  | Often                                                              | 698   | 23.0%   |
|                                 | 5                  | Always                                                             | 538   | 17.7%   |

## Q26\_12\_W3

Description: Used an electric fan



|                                 |                    | Value                               | Count | Percent |
|---------------------------------|--------------------|-------------------------------------|-------|---------|
| Standard Attributes             | Position           | 588                                 |       |         |
|                                 | Label              | Q26_12_w3 -<br>Used an electric fan |       |         |
|                                 | Type               | Numeric                             |       |         |
|                                 | Format             | F8                                  |       |         |
|                                 | Measurement        | Scale                               |       |         |
|                                 | Role               | Input                               |       |         |
| N                               | Valid              | 2273                                |       |         |
|                                 | Missing            | 768                                 |       |         |
|                                 | Mean               | 2.99                                |       |         |
|                                 | Standard Deviation | 1.422                               |       |         |
|                                 | Percentile 25      | 2.00                                |       |         |
|                                 | Percentile 50      | 3.00                                |       |         |
| Central Tendency and Dispersion | Percentile 75      | 4.00                                |       |         |
|                                 | 1                  | Never                               | 547   | 18.0%   |
|                                 | 2                  | Rarely                              | 274   | 9.0%    |
|                                 | 3                  | Occasionally                        | 503   | 16.5%   |
|                                 | 4                  | Often                               | 554   | 18.2%   |
|                                 | 5                  | Always                              | 395   | 13.0%   |
| Labeled Values                  |                    |                                     |       |         |

## SECTION 27 – Health outcomes this summer

*Pre-text: So far this summer (2014), did you experience the following outcomes as a result of heat?*

*Response mode: forced choice yes / no.*

Q27\_1\_W3

Description: Dehydration

|                                 |                    | Value                     | Count | Percent |
|---------------------------------|--------------------|---------------------------|-------|---------|
| Standard Attributes             | Position           | 589                       |       |         |
|                                 | Label              | Q27_1_w3 -<br>Dehydration |       |         |
|                                 | Type               | Numeric                   |       |         |
|                                 | Format             | F8                        |       |         |
|                                 | Measurement        | Scale                     |       |         |
|                                 | Role               | Input                     |       |         |
| N                               | Valid              | 2276                      |       |         |
|                                 | Missing            | 765                       |       |         |
|                                 | Mean               | 1.76                      |       |         |
|                                 | Standard Deviation | .427                      |       |         |
|                                 | Percentile 25      | 2.00                      |       |         |
|                                 | Percentile 50      | 2.00                      |       |         |
| Central Tendency and Dispersion | Percentile 75      | 2.00                      |       |         |

|                |   |     |      |       |
|----------------|---|-----|------|-------|
| Labeled Values | 1 | Yes | 544  | 17.9% |
|                | 2 | No  | 1732 | 57.0% |

## Q27\_2\_W3

Description: Heat stroke

|                                 |                    | Value                  | Count | Percent |
|---------------------------------|--------------------|------------------------|-------|---------|
| Standard Attributes             | Position           | 590                    |       |         |
|                                 | Label              | Q27_2_w3 - Heat stroke |       |         |
|                                 | Type               | Numeric                |       |         |
|                                 | Format             | F8                     |       |         |
|                                 | Measurement        | Scale                  |       |         |
|                                 | Role               | Input                  |       |         |
| N                               | Valid              | 2273                   |       |         |
|                                 | Missing            | 768                    |       |         |
|                                 | Mean               | 1.95                   |       |         |
|                                 | Standard Deviation | .209                   |       |         |
|                                 | Percentile 25      | 2.00                   |       |         |
| Central Tendency and Dispersion | Percentile 50      | 2.00                   |       |         |
|                                 | Percentile 75      | 2.00                   |       |         |
|                                 |                    |                        |       |         |
| Labeled Values                  | 1                  | Yes                    | 104   | 3.4%    |
|                                 | 2                  | No                     | 2169  | 71.3%   |

## Q27\_3\_W3

Description: Headache

|                                 |                    | Value               | Count | Percent |
|---------------------------------|--------------------|---------------------|-------|---------|
| Standard Attributes             | Position           | 591                 |       |         |
|                                 | Label              | Q27_3_w3 - Headache |       |         |
|                                 | Type               | Numeric             |       |         |
|                                 | Format             | F8                  |       |         |
|                                 | Measurement        | Scale               |       |         |
|                                 | Role               | Input               |       |         |
| N                               | Valid              | 2277                |       |         |
|                                 | Missing            | 764                 |       |         |
|                                 | Mean               | 1.64                |       |         |
|                                 | Standard Deviation | .481                |       |         |
|                                 | Percentile 25      | 1.00                |       |         |
| Central Tendency and Dispersion | Percentile 50      | 2.00                |       |         |
|                                 | Percentile 75      | 2.00                |       |         |
|                                 |                    |                     |       |         |
| Labeled Values                  | 1                  | Yes                 | 824   | 27.1%   |
|                                 | 2                  | No                  | 1453  | 47.8%   |

## Q27\_4\_W3

Description: Dizziness

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 592   |       |         |

|                                 |                    |                      |      |       |
|---------------------------------|--------------------|----------------------|------|-------|
| N                               | Label              | Q27_4_w3 - Dizziness |      |       |
|                                 | Type               | Numeric              |      |       |
|                                 | Format             | F8                   |      |       |
|                                 | Measurement        | Scale                |      |       |
|                                 | Role               | Input                |      |       |
|                                 | Valid              | 2274                 |      |       |
|                                 | Missing            | 767                  |      |       |
|                                 | Mean               | 1.86                 |      |       |
|                                 | Standard Deviation | .344                 |      |       |
|                                 | Percentile 25      | 2.00                 |      |       |
| Central Tendency and Dispersion | Percentile 50      | 2.00                 |      |       |
|                                 | Percentile 75      | 2.00                 |      |       |
|                                 |                    |                      |      |       |
| Labeled Values                  | 1                  | Yes                  | 311  | 10.2% |
|                                 | 2                  | No                   | 1963 | 64.6% |

## Q27\_5\_W3

Description: Nausea or vomiting

|                                 |                    | Value                         | Count | Percent |
|---------------------------------|--------------------|-------------------------------|-------|---------|
| N                               | Position           | 593                           |       |         |
|                                 | Label              | Q27_5_w3 - Nausea or vomiting |       |         |
|                                 | Type               | Numeric                       |       |         |
|                                 | Format             | F8                            |       |         |
|                                 | Measurement        | Scale                         |       |         |
|                                 | Role               | Input                         |       |         |
|                                 | Valid              | 2271                          |       |         |
|                                 | Missing            | 770                           |       |         |
|                                 | Mean               | 1.95                          |       |         |
|                                 | Standard Deviation | .221                          |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                          |       |         |
|                                 | Percentile 50      | 2.00                          |       |         |
|                                 | Percentile 75      | 2.00                          |       |         |
| Labeled Values                  | 1                  | Yes                           | 117   | 3.8%    |
|                                 | 2                  | No                            | 2154  | 70.8%   |

## Q27\_6\_W3

Description: Confusion

|   |             | Value                | Count | Percent |
|---|-------------|----------------------|-------|---------|
| N | Position    | 594                  |       |         |
|   | Label       | Q27_6_w3 - Confusion |       |         |
|   | Type        | Numeric              |       |         |
|   | Format      | F8                   |       |         |
|   | Measurement | Scale                |       |         |
|   | Role        | Input                |       |         |
|   | Valid       | 2274                 |       |         |
|   | Missing     | 767                  |       |         |
|   |             |                      |       |         |
|   |             |                      |       |         |

|                                 |                    |      |      |       |
|---------------------------------|--------------------|------|------|-------|
| Central Tendency and Dispersion | Mean               | 1.96 |      |       |
|                                 | Standard Deviation | .199 |      |       |
|                                 | Percentile 25      | 2.00 |      |       |
|                                 | Percentile 50      | 2.00 |      |       |
|                                 | Percentile 75      | 2.00 |      |       |
| Labeled Values                  | 1                  | Yes  | 94   | 3.1%  |
|                                 | 2                  | No   | 2180 | 71.7% |

## Q27\_7\_W3

Description: Aggression

|                                 |                    | Value                 | Count | Percent |
|---------------------------------|--------------------|-----------------------|-------|---------|
| Standard Attributes             | Position           | 595                   |       |         |
|                                 | Label              | Q27_7_w3 - Aggression |       |         |
|                                 | Type               | Numeric               |       |         |
|                                 | Format             | F8                    |       |         |
|                                 | Measurement        | Scale                 |       |         |
| N                               | Role               | Input                 |       |         |
|                                 | Valid              | 2264                  |       |         |
|                                 | Missing            | 777                   |       |         |
|                                 | Mean               | 1.91                  |       |         |
|                                 | Standard Deviation | .293                  |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                  |       |         |
|                                 | Percentile 50      | 2.00                  |       |         |
|                                 | Percentile 75      | 2.00                  |       |         |
| Labeled Values                  | 1                  | Yes                   | 214   | 7.0%    |
|                                 | 2                  | No                    | 2050  | 67.4%   |

## Q27\_8\_W3

Description: Convulsions

|                                 |                    | Value                  | Count | Percent |
|---------------------------------|--------------------|------------------------|-------|---------|
| Standard Attributes             | Position           | 596                    |       |         |
|                                 | Label              | Q27_8_w3 - Convulsions |       |         |
|                                 | Type               | Numeric                |       |         |
|                                 | Format             | F8                     |       |         |
|                                 | Measurement        | Scale                  |       |         |
| N                               | Role               | Input                  |       |         |
|                                 | Valid              | 2268                   |       |         |
|                                 | Missing            | 773                    |       |         |
|                                 | Mean               | 1.99                   |       |         |
|                                 | Standard Deviation | .106                   |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                   |       |         |
|                                 | Percentile 50      | 2.00                   |       |         |
|                                 | Percentile 75      | 2.00                   |       |         |
| Labeled Values                  | 1                  | Yes                    | 26    | 0.9%    |
|                                 | 2                  | No                     | 2242  | 73.7%   |

## Q27\_9\_W3

Description: Loss of consciousness

|                                 |                    | Value                            | Count | Percent |
|---------------------------------|--------------------|----------------------------------|-------|---------|
| Standard Attributes             | Position           | 597                              |       |         |
|                                 | Label              | Q27_9_w3 - Loss of consciousness |       |         |
|                                 | Type               | Numeric                          |       |         |
|                                 | Format             | F8                               |       |         |
|                                 | Measurement        | Scale                            |       |         |
|                                 | Role               | Input                            |       |         |
| N                               | Valid              | 2255                             |       |         |
|                                 | Missing            | 786                              |       |         |
|                                 | Mean               | 1.98                             |       |         |
|                                 | Standard Deviation | .141                             |       |         |
|                                 | Percentile 25      | 2.00                             |       |         |
|                                 | Percentile 50      | 2.00                             |       |         |
| Central Tendency and Dispersion | Percentile 75      | 2.00                             |       |         |
|                                 | 1                  | Yes                              | 46    | 1.5%    |
|                                 | 2                  | No                               | 2209  | 72.6%   |

Q27\_10\_W3

Description: Tiredness

|                                 |                    | Value                 | Count | Percent |
|---------------------------------|--------------------|-----------------------|-------|---------|
| Standard Attributes             | Position           | 598                   |       |         |
|                                 | Label              | Q27_10_w3 - Tiredness |       |         |
|                                 | Type               | Numeric               |       |         |
|                                 | Format             | F8                    |       |         |
|                                 | Measurement        | Scale                 |       |         |
|                                 | Role               | Input                 |       |         |
| N                               | Valid              | 2278                  |       |         |
|                                 | Missing            | 763                   |       |         |
|                                 | Mean               | 1.35                  |       |         |
|                                 | Standard Deviation | .477                  |       |         |
|                                 | Percentile 25      | 1.00                  |       |         |
|                                 | Percentile 50      | 1.00                  |       |         |
| Central Tendency and Dispersion | Percentile 75      | 2.00                  |       |         |
|                                 | 1                  | Yes                   | 1484  | 48.8%   |
|                                 | 2                  | No                    | 794   | 26.1%   |

Q27\_11\_W3

Description: Sunburn

|                     |          | Value               | Count | Percent |
|---------------------|----------|---------------------|-------|---------|
| Standard Attributes | Position | 599                 |       |         |
|                     | Label    | Q27_11_w3 - Sunburn |       |         |
|                     | Type     | Numeric             |       |         |
|                     | Format   | F8                  |       |         |

|                |                    |       |      |       |
|----------------|--------------------|-------|------|-------|
| N              | Measurement        | Scale |      |       |
|                | Role               | Input |      |       |
|                | Valid              | 2262  |      |       |
|                | Missing            | 779   |      |       |
|                | Mean               | 1.82  |      |       |
|                | Standard Deviation | .387  |      |       |
|                | Percentile 25      | 2.00  |      |       |
|                | Percentile 50      | 2.00  |      |       |
|                | Percentile 75      | 2.00  |      |       |
|                |                    |       |      |       |
| Labeled Values | 1                  | Yes   | 415  | 13.6% |
|                | 2                  | No    | 1847 | 60.7% |

Q27\_12\_W3

Description: Missed work

|                                 |                    | Value                   | Count | Percent |
|---------------------------------|--------------------|-------------------------|-------|---------|
| Standard Attributes             | Position           | 600                     |       |         |
|                                 | Label              | Q27_12_w3 - Missed work |       |         |
|                                 | Type               | Numeric                 |       |         |
|                                 | Format             | F8                      |       |         |
|                                 | Measurement        | Scale                   |       |         |
|                                 | Role               | Input                   |       |         |
|                                 | Valid              | 2263                    |       |         |
|                                 | Missing            | 778                     |       |         |
|                                 | Mean               | 1.98                    |       |         |
|                                 | Standard Deviation | .143                    |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                    |       |         |
|                                 | Percentile 50      | 2.00                    |       |         |
|                                 | Percentile 75      | 2.00                    |       |         |
|                                 |                    |                         |       |         |
| Labeled Values                  | 1                  | Yes                     | 47    | 1.5%    |
|                                 | 2                  | No                      | 2216  | 72.9%   |

## SECTION 28 – Newspaper check

*Pre-text:* Did you recently read any of the following?

Description: these questions were asked because an article had been published in Metro (a large free newspaper) a few days prior to the third survey that was very close to the topics of our survey.

Q28\_1\_W3

Description: An article in the metro about heatwaves

|                     |          | Value | Count | Percent |
|---------------------|----------|-------|-------|---------|
| Standard Attributes | Position | 601   |       |         |

|                                 |                    |                                                                                                |      |       |
|---------------------------------|--------------------|------------------------------------------------------------------------------------------------|------|-------|
|                                 |                    | Q28_1_w3 - Did you recently read any of the following?-an article in the metro about heatwaves |      |       |
| Label                           |                    |                                                                                                |      |       |
| Type                            |                    | Numeric                                                                                        |      |       |
| Format                          |                    | F8                                                                                             |      |       |
| Measurement                     |                    | Scale                                                                                          |      |       |
| Role                            |                    | Input                                                                                          |      |       |
| N                               | Valid              | 2279                                                                                           |      |       |
|                                 | Missing            | 762                                                                                            |      |       |
|                                 | Mean               | 1.94                                                                                           |      |       |
|                                 | Standard Deviation | .239                                                                                           |      |       |
| Central Tendency and Dispersion | Percentile 25      | 2.00                                                                                           |      |       |
|                                 | Percentile 50      | 2.00                                                                                           |      |       |
|                                 | Percentile 75      | 2.00                                                                                           |      |       |
| Labeled Values                  | 1                  | Yes                                                                                            | 139  | 4.6%  |
|                                 | 2                  | No                                                                                             | 2140 | 70.4% |

## Q28\_2\_W3

Description: An interview with researchers from the University of Leeds about heatwaves

|                                 |                    | Value                                                                                                                             | Count | Percent |
|---------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------|---------|
| Position                        |                    | 602                                                                                                                               |       |         |
| Label                           |                    | Q28_2_w3 - Did you recently read any of the following?-an interview with researchers from the University of Leeds about heatwaves |       |         |
| Type                            |                    | Numeric                                                                                                                           |       |         |
| Format                          |                    | F8                                                                                                                                |       |         |
| Measurement                     |                    | Scale                                                                                                                             |       |         |
| Role                            |                    | Input                                                                                                                             |       |         |
| N                               | Valid              | 2277                                                                                                                              |       |         |
|                                 | Missing            | 764                                                                                                                               |       |         |
|                                 | Mean               | 1.98                                                                                                                              |       |         |
|                                 | Standard Deviation | .133                                                                                                                              |       |         |
| Central Tendency and Dispersion | Percentile 25      | 2.00                                                                                                                              |       |         |
|                                 | Percentile 50      | 2.00                                                                                                                              |       |         |
|                                 | Percentile 75      | 2.00                                                                                                                              |       |         |
| Labeled Values                  | 1                  | Yes                                                                                                                               | 41    | 1.3%    |
|                                 | 2                  | No                                                                                                                                | 2236  | 73.5%   |

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## **Heatwave surveys**



## WAVE 1

### **NOTE TO RESEARCHERS**

Henceforth, text boxes will appear with notes to researchers. These text boxes will not be shown to participants.

Below, we start with a standard introduction that follows the rules of our ethics board. The introduction will be used for participants in all conditions, including those who are asked to recall the highest temperatures, the most unpleasant temperatures, and the most unpleasant highest temperatures experienced in the summer of 2013, as well as the control group.

### **WEATHER SURVEY**

We are interested in your thoughts about the weather. We will also ask questions about your health and other background information. Please try to answer all questions. If you really want to skip a question, you can do so. You can stop the survey at any time without providing a reason.

In about 3 months, we will invite you to complete a second survey. In about 6 months, we will invite you to complete a third survey. If you complete all three surveys, we will give you an extra £20.

The survey will take about 20 minutes to complete. Please answer all questions in one sitting. During the survey, please do not use the back button in your browser window.

Your responses will be confidential. We will not link your answers to your name or contact details.

Thank you for considering taking part.

[radio button] I confirm that I am 18 years or older. I consent to take part in this survey. I understand the nature of the survey and my right to withdraw at any point.

Please click next when you are ready.

[next screen]

**NOTE TO RESEARCHERS**

The first set of questions is part of the memory manipulation and will vary across participants.

The following questions are repeated per group. Three groups are first asked to recall a specific temperature (the highest, the most unpleasant, the most unpleasant highest), and one group serves as control. We use a drop-down box to select temperature rather than a fill-in-the-blank text box to avoid inappropriate responses (e.g., descriptions of heat). We offer a range of temperatures that is 10 degrees above the highest recorded temperature and 10 degrees below the lowest recorded temperature.

Question order: The questions concerning memories of the specific temperature were put before the writing task in order to achieve a recalled temperature that is as spontaneous and unbiased as possible.

Group 1: *'Highest temperature' recall group*

**SECTION 1**

In this section, you will be asked to think back to *the highest temperature* you recall experiencing outdoors in the UK during the summer of 2013.

**Q1.0** Do you prefer to think about temperature in Celsius or Fahrenheit?

☐ Celsius ☐ Fahrenheit

[next screen]

**Q1.1.** Thinking back to the summer of 2013, what is *the highest temperature* you can recall experiencing while outdoors in the UK?

[free number response] + Celsius/Fahrenheit [depending on answer to first question] behind the box

[next screen]

You said that *the highest temperature* you experienced in the UK during the summer of 2013 was *xx degrees Celsius*.

**Q1.2.** Where in the UK did you experience this summer 2013 temperature?

Region: [Drop-down box: England, Northern Ireland, Scotland, Wales]

County: [Drop-down box dependent on region]

Town: \_\_\_\_\_

**Q1.3.** In which month of 2013 did you experience this temperature in the UK?

Month: [Drop down box]

- ☐ January
- ☐ February
- ☐ March
- ☐ April
- ☐ May
- ☐ June
- ☐ July
- ☐ August
- ☐ September
- ☐ October
- ☐ November
- ☐ December

**Q1.4.** How did you find this temperature at the time?

- |                 |            |                                       |          |               |
|-----------------|------------|---------------------------------------|----------|---------------|
| 1               | 2          | 3                                     | 4        | 5             |
| Very unpleasant | Unpleasant | Neither<br>unpleasant nor<br>pleasant | Pleasant | Very pleasant |

[next screen]

#### NOTE TO RESEARCHERS

The following question is adapted from Lerner et al., 2003 and designed as memory induction.

**Q1.5.** You were just asked to remember ***the highest temperature*** you experienced outdoors during the summer of 2013.

**Q1.5a.** Please describe in detail how this *highest temperature* **made you feel**. Write as detailed a description as possible. If you can, write your description so that someone reading it might feel similar to how you felt.

[Free response]

**Q1.5b.** Please describe in detail **what you did** during this *highest temperature*. Write as detailed a description as possible.

[free response]

**Q1.5c.** Please describe in detail **what you would do differently the next time you experience** this *highest temperature*. Write as detailed a description as possible.

[free response]

[next screen]

**NOTE TO RESEARCHERS**

Group 2: *'Most unpleasant temperature' recall group*

**SECTION 1**

**In this section, you will be asked to think back to *the most unpleasant temperature* you recall experiencing outdoors in the UK during the summer of 2013.**

**Q1.0** Would you prefer answering questions pertaining to temperature in Celsius or Fahrenheit?

☐ Celsius ☐ Fahrenheit

[next screen]

**Q1.1.** Thinking back to the summer of 2013, what is ***the most unpleasant temperature*** you can recall experiencing while outdoors in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

[next screen]

**You said that *the most unpleasant temperature* you experienced in the UK during the summer of 2013 was *xx degrees Celsius*.**

**Q1.2.** Where in the UK did you experience this summer 2013 temperature?

Region: [Drop-down box: England, Northern Ireland, Scotland, Wales]

County: [Drop-down box dependent on region]

Town: \_\_\_\_\_

**Q1.3.** In which month of 2013 did you experience this temperature in the UK?

Month: [Drop down box]

☐ January

☐ February

☐ March

☐ April

- ☐ May
- ☐ June
- ☐ July
- ☐ August
- ☐ September
- ☐ October
- ☐ November
- ☐ December

**Q1.4.** How did you find this temperature at the time?

| 1               | 2          | 3                                     | 4        | 5             |
|-----------------|------------|---------------------------------------|----------|---------------|
| Very unpleasant | Unpleasant | Neither<br>unpleasant nor<br>pleasant | Pleasant | Very pleasant |

[next screen]

**Q1.5.** You were just asked to remember ***the most unpleasant temperature*** you experienced outdoors during the summer of 2013.

**Q1.5a.** Please describe in detail how this *most unpleasant temperature* **made you feel**. Write as detailed a description as possible. If you can, write your description so that someone reading it might feel similar to how you felt.

[Free response]

**Q1.5b.** Please describe in detail **what you did** during this *most unpleasant temperature*. Write as detailed a description as possible.

[free response]

**Q1.5c.** Please describe in detail **what you would do differently the next time you experience** this *most unpleasant temperature*. Write as detailed a description as possible.

[free response]

[next screen]

## NOTE TO RESEARCHERS

Group 3: *'Most unpleasant highest temperature' recall group*

### **SECTION 1**

In this section, you will be asked to think back to *the most unpleasant highest temperature* you recall experiencing outdoors in the UK during the summer of 2013.

**Q1.0** Would you prefer answering questions pertaining to temperature in Celsius or Fahrenheit?

☐ Celsius ☐ Fahrenheit

[next screen]

**Q1.1.** Thinking back to the summer of 2013, what is *the most unpleasant highest temperature* you can recall experiencing while outdoors in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

[next screen]

You said that *the most unpleasant highest temperature* you experienced in the UK during the summer of 2013 was *xx degrees Celsius*.

**Q1.2.** Where in the UK did you experience this summer 2013 temperature?

Region: [Drop-down box: England, Northern Ireland, Scotland, Wales]

County: [Drop-down box dependent on region]

Town: \_\_\_\_\_

**Q1.3.** In which month of 2013 did you experience this temperature in the UK?

Month: [Drop down box]

- ☐ January
- ☐ February
- ☐ March
- ☐ April
- ☐ May
- ☐ June
- ☐ July
- ☐ August
- ☐ September
- ☐ October
- ☐ November
- ☐ December

**Q1.4.** How did you find this temperature at the time?

- |                 |            |                                       |          |               |
|-----------------|------------|---------------------------------------|----------|---------------|
| 1               | 2          | 3                                     | 4        | 5             |
| Very unpleasant | Unpleasant | Neither<br>unpleasant nor<br>pleasant | Pleasant | Very pleasant |

[next screen]

**Q1.5.** You were just asked to remember ***the most unpleasant highest temperature*** you experienced outdoors during the summer of 2013.

**Q1.5a.** Please describe in detail how this *most unpleasant highest temperature* **made you feel**. Write as detailed a description as possible. If you can, write your description so that someone reading it might feel similar to how you felt.

[Free response]

**Q1.5b.** Please describe in detail **what you did** during this *most unpleasant highest temperature*. Write as detailed a description as possible.

[free response]

**Q1.5c.** Please describe in detail **what you would do differently the next time you experience** this *most unpleasant highest temperature*. Write as detailed a description as possible.



[free response]

[next screen]

### NOTE TO RESEARCHERS

Group 4: *Free-recall control group*

Note that this group will not report temperatures until the end of the survey and will not be reminded of the summer in any way.

*Screen header: You chose xx as the [e.g. most unpleasant (depending on experimental group, no header for control group)] temperature in the summer of 2013.*

### NOTE TO RESEARCHERS

This section is on climate change and experience with extreme weather conditions. The Climate change Questionnaire was taken from Wandi's recent paper on climate change perceptions.

## **SECTION 2**

In this section you will be asked a number of questions concerning changes in the weather

**Q2.1** How bad do you think consequences of climate change will be in the UK?

|                |              |            |          |            |               |
|----------------|--------------|------------|----------|------------|---------------|
| 1              | 2            | 3          | 4        | 5          | 6             |
| Not at all bad | Not very bad | Fairly bad | Very bad | Don't Know | No<br>Opinion |

**Q2.2** How bad do you think consequences of climate change will be world-wide?

|                |              |            |          |            |               |
|----------------|--------------|------------|----------|------------|---------------|
| 1              | 2            | 3          | 4        | 5          | 6             |
| Not at all bad | Not very bad | Fairly bad | Very bad | Don't Know | No<br>Opinion |

**Q2.3** How concerned, if at all, are you about climate change?

| 1                    | 2                  | 3                | 4              | 5          | 6          |
|----------------------|--------------------|------------------|----------------|------------|------------|
| Not at all concerned | Not very concerned | Fairly concerned | Very concerned | Don't Know | No Opinion |

**Q2.4** How convinced are you, if at all, that climate change is currently affecting the planet?

| 1                    | 2                  | 3                | 4                 | 5          | 6          |
|----------------------|--------------------|------------------|-------------------|------------|------------|
| Not at all convinced | Not very convinced | Fairly Convinced | Totally convinced | Don't Know | No Opinion |

**Q2.5** How convinced are you, if at all, that climate change is currently affecting the UK?

| 1                    | 2                  | 3                | 4                 | 5          | 6          |
|----------------------|--------------------|------------------|-------------------|------------|------------|
| Not at all convinced | Not very convinced | Fairly Convinced | Totally convinced | Don't Know | No Opinion |

**Q2.6** During your life in the UK do you feel the following have become more or less frequent in the UK, or stayed about the same?

1. Snow

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

2. Cold winters

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

3. Mild winters

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

4. Dry periods without rain

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

5. Heatwaves

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

6. Flooding

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

7. Periods of heavy rainfall

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

8. Hot summers

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

9. Coastal erosion (where the sea wears away the land)

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

**NOTE TO RESEARCHERS**

This section asks about people's willingness to follow NHS recommendations to protect themselves and their homes against heat.

*Screen header: You chose xx as the [most unpleasant (depending on experimental group, no header for control group)] temperature in the summer of 2013.*

**SECTION 3**

The following questions ask how frequently you would follow the strategies below to *protect yourself from heat in the summer whilst in the UK*. Each of these strategies below is recommended by health experts.

**Q3.1** Next summer, during very hot days, how often would you **keep out of the sun between 11.00am and 3.00pm** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.2** Next summer, during hot very days, how often would you **walk in the shade** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.3** Next summer, during very hot days, how often would you **apply sunscreen** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.4** Next summer, during very hot days, how often would you **avoid extreme physical exertion** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.5** Next summer, during very hot days, how often would you **have plenty of cold drinks** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.6** Next summer, during very hot days, how often would you **avoid excess alcohol** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.7** Next summer, during very hot days, how often would you **keep an eye on isolated, elderly, or ill people and make sure they are able to keep cool?**

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.8** Next summer, during very hot days, how often would you **keep an eye on babies and children to make sure they are able to keep cool?**

|   |   |   |   |   |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| Never | Rarely | Occasionally | Often | Always |
|-------|--------|--------------|-------|--------|

**Q3.9** Next summer, during very hot days, how often would you **keep windows that are exposed to the sun closed during the day** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.10** Next summer, during very hot days, how often would you **open windows at night when the temperature has dropped** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.11** Next summer, during very hot days, how often would you **close curtains of windows that receive morning or afternoon sun** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.12** Next summer, during very hot days, how often would you **use electric fans** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

[next screen]

*Screen header: You chose xx as the [most unpleasant (depending on experimental group, no header for control group)] temperature in the summer of 2013.*

## NOTE TO RESEARCHERS

This section asks about general awareness of the NHS heatwave plan.

## **SECTION 4**

**In this section we ask about your thoughts on public recommendations concerning heat.**

**Q4.1** During the summer 2013, did you hear of any recommendations about how to protect yourself from heat?

\_\_\_Yes      \_\_\_No

**Q4.1a** if yes: Through which of the following channels did you hear about these recommendations?

[multiple selection possible]

- 1) heatwave plan
- 2) Public Health England
- 3) NHS
- 4) Met Office
- 5) Internet
- 6) Doctors practice or hospital
- 7) Flyer
- 8) TV
- 9) Radio
- 10) Word of mouth (e.g. from a Neighbour, Family-member or Friend)
- 11) I can't remember
- 12) Other

**Q4.2** How much do you trust the NHS to give you effective recommendations about how to protect yourself from heat?

|                     |                   |                            |                |                  |
|---------------------|-------------------|----------------------------|----------------|------------------|
| 1                   | 2                 | 3                          | 4              | 5                |
| Completely distrust | Somewhat distrust | Neither trust nor distrust | Somewhat trust | Completely trust |

**Q4.3** How much do you trust Public Health England to give you effective recommendations about how to protect yourself from heat?

|                     |                   |                            |                |                  |
|---------------------|-------------------|----------------------------|----------------|------------------|
| 1                   | 2                 | 3                          | 4              | 5                |
| Completely distrust | Somewhat distrust | Neither trust nor distrust | Somewhat trust | Completely trust |

**Q4.4** How much do you trust the Met Office to give you effective recommendations about how to protect yourself from heat?

|                     |                   |                            |                |                  |
|---------------------|-------------------|----------------------------|----------------|------------------|
| 1                   | 2                 | 3                          | 4              | 5                |
| Completely distrust | Somewhat distrust | Neither trust nor distrust | Somewhat trust | Completely trust |

[next screen]

*Screen header: You chose xx as the [most unpleasant (depending on experimental group, no header for control group)] temperature in the summer of 2013.*

|                            |
|----------------------------|
| <b>NOTE TO RESEARCHERS</b> |
|----------------------------|

In the following section, we ask about participant's thoughts on the efficacy of NHS recommended strategies to stay out of the heat.

## **SECTION 5**

**Q5.1** How effective do you think the following strategies are to *protect yourself from heat in the summer*?

Keeping out of the sun between 11.00am and 3.00pm

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

Walking in the shade

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

Applying sunscreen

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

Avoiding extreme physical exertion (such as exercise, running, or playing sports)

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

Having plenty of cold drinks

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

Avoiding excess alcohol

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

Keeping windows that are exposed to the sun *closed* during the day

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

Open windows at night when the temperature has dropped

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

Closing curtains of windows that receive morning or afternoon sun

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

Using electric fans

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

[next screen]



*Screen header: You chose xx as the [most unpleasant (depending on experimental group, no header for control group)] temperature in the summer of 2013.*

## NOTES TO RESEARCHERS

This section contains agree/disagree statements concerning weather and heat. They were adapted from 1) Harley, T. A. (2003). Nice weather for the time of year: the British obsession with the weather. *Weather, climate, culture. Berg, Oxford*, 103-120. 2) Fuller, S., & Bulkeley, H. (2012). Changing countries, changing climates: achieving thermal comfort through adaptation in everyday activities. *Area*.

## SECTION 6

**Please indicate whether you agree with each of the following statements.**

**Q6.1 I love hot weather**

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

**Q6.2 I enjoy talking about weather**

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

**Q6.3 I want to get tanned**

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

**Q6.4 I spend time in the sun when I can**

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

**Q6.5 I am concerned about skin cancer**

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

**Q6.6** A positive impact of climate change is that summers will get hotter

|                   |          |                            |       |                |
|-------------------|----------|----------------------------|-------|----------------|
| 1                 | 2        | 3                          | 4     | 5              |
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

**Q6.7** I go on holiday to seek out warm or hot weather

|                   |          |                            |       |                |
|-------------------|----------|----------------------------|-------|----------------|
| 1                 | 2        | 3                          | 4     | 5              |
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

[next screen]

*Screen header: You chose xx as the [most unpleasant (depending on experimental group, no header for control group)] temperature in the summer of 2013.*

#### **NOTE TO RESEARCHERS**

This sections asks general questions about experience with heat and preferences for heat

### **SECTION 7**

**Please indicate your experience with heat**

**Q.7.1** What is the **highest** temperature that you consider comfortable?

[free response] Celsius/Fahrenheit

**Q7.2** What is the **lowest** temperature that you consider comfortable?

[free response] Celsius/Fahrenheit

**Q7.3** Please name up to three countries you have visited during the last three years where you experienced hot weather.

1) [free response] frequency visited: [drop down]

2) [free response] frequency visited: [drop down]

3) [free response] frequency visited: [drop down]

[radio button] none

**Q7.4** Have you ever lived in a country other than the UK where you experienced heat?

\_\_\_yes \_\_\_no

Q7.4a if yes: Country: [free response]

Q7.4b if yes: for how long did you live there? [free response: [years] [months]]

[next screen]

*Screen header: You chose xx as the [most unpleasant (depending on experimental group)] temperature in the summer of 2013.*

**SECTION 8****NOTE TO RESEARCHERS**

This section is about experience (both this summer and in the life-time) with risk outcomes and measures taken to prevent these. Risks and measures were taken from the NHS heatwave plan.

**Q8.1** During the heatwave in the summer 2013, did you experience the following outcomes as a result of heat?

- ☐ Yes ☐ No Dehydration
- ☐ Yes ☐ No Heat stroke
- ☐ Yes ☐ No Headaches
- ☐ Yes ☐ No Dizziness
- ☐ Yes ☐ No Nausea or vomiting
- ☐ Yes ☐ No Confusion
- ☐ Yes ☐ No Aggression
- ☐ Yes ☐ No Convulsions
- ☐ Yes ☐ No Loss of consciousness
- ☐ Yes ☐ No Tiredness
- ☐ Yes ☐ No Sunburn
- ☐ Yes ☐ No Missed Work

**Q8.2** In your life, have you experienced the following outcomes as a result of heat?

- ☐ Yes ☐ No Dehydration
- ☐ Yes ☐ No Heat stroke
- ☐ Yes ☐ No Headaches
- ☐ Yes ☐ No Dizziness
- ☐ Yes ☐ No Nausea or vomiting
- ☐ Yes ☐ No Confusion
- ☐ Yes ☐ No Aggression
- ☐ Yes ☐ No Convulsions

☐ Yes ☐ No    Loss of consciousness  
☐ Yes ☐ No    Tiredness  
☐ Yes ☐ No    Sunburn  
☐ Yes ☐ No    Missed Work  
☐ Yes ☐ No    Skin cancer

**Q8.3** During the heatwave of 2013, to protect yourself from the heat, how often did you do the following actions?

Kept out of the sun between 11.00am and 3.00pm

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

If you had to go out in the heat, walked in the shade

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

If you had to go out in the heat, applied sunscreen

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

Avoided extreme physical exertion (such as exercise, running, or playing sports)

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

Had plenty of cold drinks

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

Avoided excess alcohol

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

Kept an eye on isolated, elderly or ill people and made sure they were able to keep cool

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

Kept an eye on babies and children to make sure they were able to keep cool

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

Kept windows that are exposed to the sun closed during the day

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

Opened windows at night when the temperature has dropped.

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

Closed curtains that receive morning or afternoon sun.

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

Used an electric fan.

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

[next screen]

*Screen header: You chose xx as the [most unpleasant (depending on experimental group)] temperature in the summer of 2013.*

## **SECTION 9**

### **NOTE TO RESEARCHERS**

In this section all participants receive questions about remembered temperatures for comparison across groups. **Questions that were already asked in the introduction do not need to be repeated here.**

[For control group only:]

**Q9.0** Would you prefer answering questions pertaining to temperature in Celsius or Fahrenheit?

o Celsius      o Fahrenheit

**Q9.1** Thinking back to the summer of 2013, what is the ***highest temperature*** you recall experiencing while in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

**Q9.2** Thinking back to the summer of 2013, what is ***the most unpleasant temperature*** you can recall experiencing while in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

**Q9.3** Thinking back to the summer of 2013, what is ***the most unpleasant highest*** temperature you can recall experiencing while in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

**Q9.4** Thinking back to the summer of 2013, what is ***the most unpleasant lowest*** temperature you can recall experiencing while in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

**Q9.5** Thinking back to the summer of 2013, what is ***the lowest*** temperature you can recall experiencing while in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

[next screen]

### Note to Researchers

This section includes a number of demographic questions.

The health questions were taken from Lawton, M.P., Moss, M., Fucomer, M., and Kleban, M.H., (1982). A research and service oriented multilevel assessment instrument. *Journal of Gerontology*, 37 (1), 91-99.

The education options were taken from UK Household Longitudinal Study.

The income options were taken from  
<http://cdu.mimas.ac.uk/experian/HouseholdIncome-2011.pdf>

## **SECTION 10**

**Q10.1** Please indicate your age

[drop down selection]

18-99

**Q10.2** Please indicate your sex

[drop down selection]

\_\_Male

\_\_Female

\_\_Other

**Q10.3** Please select your ethnicity

[drop down selection]

### **NOTE TO RESEARCHERS**

The categories were taken from the 2011 UK Census but have been modified to group all 'white' categories into one and to group all 'other' categories into one

\_\_White

\_\_Indian

\_\_Pakistani

\_\_Bangladeshi

\_\_Chinese

\_\_African

\_\_Caribbean

\_\_Arab

\_\_Mixed White and Black Caribbean

\_\_Mixed White and Black African

\_\_Mixed White and Asian

\_\_Any other background – please describe

**Q10.4** Please select your country of origin

[drop down selection]

193 UN member states



**Q10.5.** Where in the UK do you live?

Region: [Drop-down box: England, Northern Ireland, Scotland, Wales]

County: [Drop-down box dependent on region]

Town: \_\_\_\_\_

☐ I live outside the UK

**Q10.6** How many children do you have?

[drop down selection]

☐ 0

☐ 1

☐ 2

☐ 3

☐ 4

☐ 5

☐ 6+

**Q10.6a** If 1:

How old is your child?

[drop down selection]

**Q10.6b** If 2 or more:

How old is your youngest child?

[drop down selection]

How old is your oldest child?

[drop down selection]

**Q10.7** Do you regularly look after elderly relatives or neighbours?

☐ Yes ☐ No

**Q10.8** What is the highest level of education that you have completed?

[drop down selection]

1) Higher Education & professional/vocational equivalents

- 2) A levels, vocational level 3 and equivalents
- 3) GCSE/O Level grade A\*-C, vocational level 2 and equivalents
- 4) Qualifications at level 1 and below
- 5) Other qualifications: level unknown (including foreign qualifications)
- 6) No qualifications

**Q10.9** What is your yearly household income before tax?

[drop down selection]

< £15,000

£15,000 - £19,999

£20,000 - £29,999

£30,000 - £39,999

£40,000 - £49,999

£50,000 - £59,999

£60,000 - £69,999

£70,000 - £99,999

£100,000 - £149,999

£150,000 +

[next screen]

**Q10.10** Where you in full-time or part-time occupation during the summer 2013?

☐ Yes, full time    ☐ Yes, part time    ☐ No

**Q10.11** Health

Please indicate the one that BEST describes you:

**Q10.11a** How would you rate your overall health at the present time?

1 Excellent

2 Good

3 Fair

4 Poor

**Q10.11b** Is your health now better, about the same, or not as good as it was 3 years ago?

1 Better

2 Same

3 Not as good

**Q10.12** Which of the following best describes your skin type?

The answer options were taken from the Fitzpatrick skin type scale: Fitzpatrick, T. B. (1975). "Soleil et peau" [Sun and skin]. *Journal de Médecine Esthétique* (in French) (2): 33–34

\_\_\_Light; pale white. Always burns, never tans.

\_\_\_White; fair. Usually burns, tans with difficulty.

\_\_\_Medium; white to olive. Sometimes mild burn, gradually tans to olive.

\_\_\_Olive; moderate brown. Rarely burns, tans with ease to a moderate brown.

\_\_\_Brown; dark brown. Very rarely burns, tans very easily.

\_\_\_Black; very dark brown to black. Never burns, tans very easily, deeply pigmented.

**Q10.13** In the house or flat you currently live, do you have any of the following that could protect you from heat?

o Shutters \_\_\_Yes \_\_\_No

o Light Curtains \_\_\_Yes \_\_\_No

o Dark Curtains \_\_\_Yes \_\_\_No

o Air Conditioning (Portable) \_\_\_Yes \_\_\_No

o Air Conditioning (Installed) \_\_\_Yes \_\_\_No

o Loft/Wall Insulation \_\_\_Yes \_\_\_No

## **WAVE 2**

### **NOTE TO RESEARCHERS**

Henceforth, text boxes will appear with notes to researchers. These text boxes will not be shown to participants.

Below, we start with a standard introduction that follows the rules of our ethics board. The introduction will be used for participants in all conditions, including those who are asked to recall the highest temperatures, the most unpleasant temperatures, and the most unpleasant highest temperatures experienced in the summer of 2013, as well as the control group.

### **WEATHER SURVEY – Wave 2**

Thank you for returning for the second part of our survey about the weather.

Like last time, we are interested in your thoughts about the weather. Some questions may appear similar, please answer them regardless. Please try to answer all questions. If you really want to skip a question, you can do so. You can stop the survey at any time without providing a reason.

In about 3 months, we will invite you to complete the third survey. If you complete all three surveys, we will give you an extra £20.

The survey will take about 20 minutes to complete. Please answer all questions in one sitting. During the survey, please do not use the back button in your browser window.

Your responses will be confidential. We will not link your answers to your name or contact details.

Thank you for considering taking part.

[radio button] I confirm that I am 18 years or older. I consent to take part in this survey. I understand the nature of the survey and my right to withdraw at any point.

Please click next when you are ready.

[next screen]

### NOTE TO RESEARCHERS

The first set of questions is part of the memory manipulation and will vary across participants.

The following questions are repeated per group. Three groups are first asked to recall a specific temperature (the highest, the most unpleasant, the most unpleasant highest), and one group serves as control. We use a drop-down box to select temperature rather than a fill-in-the-blank text box to avoid inappropriate responses (e.g., descriptions of heat). We offer a range of temperatures that is 10 degrees above the highest recorded temperature and 10 degrees below the lowest recorded temperature.

Question order: The questions concerning memories of the specific temperature were put before the writing task in order to achieve a recalled temperature that is as spontaneous and unbiased as possible.

Group 1: *'Highest temperature' recall group*

### SECTION 1

In this section, you will be asked to think back to *the highest temperature* you recall experiencing outdoors in the UK during the summer of 2013.

**Q1.0** Do you prefer to think about temperature in Celsius or Fahrenheit?

☐ Celsius ☐ Fahrenheit

[next screen]

**Q1.1.** Thinking back to the summer of 2013, what is *the highest temperature* you can recall experiencing while outdoors in the UK?

[free number response] + Celsius/Fahrenheit [depending on answer to first question] behind the box

[next screen]

**You said that *the highest temperature* you experienced in the UK during the summer of 2013 was *xx degrees Celsius*.**

**Q1.2.** Where in the UK did you experience this summer 2013 temperature?

Region: [Drop-down box: England, Northern Ireland, Scotland, Wales]

County: [Drop-down box dependent on region]

Town: \_\_\_\_\_

**Q1.3.** In which month of 2013 did you experience this temperature in the UK?

Month: [Drop down box]

- ☐ January
- ☐ February
- ☐ March
- ☐ April
- ☐ May
- ☐ June
- ☐ July
- ☐ August
- ☐ September
- ☐ October
- ☐ November
- ☐ December

**Q1.4.** How did you find this temperature at the time?

- |                    |            |                                       |          |               |
|--------------------|------------|---------------------------------------|----------|---------------|
| 1                  | 2          | 3                                     | 4        | 5             |
| Very<br>unpleasant | Unpleasant | Neither<br>unpleasant<br>nor pleasant | Pleasant | Very pleasant |

[next screen]

|                                   |
|-----------------------------------|
| <p><b>NOTE TO RESEARCHERS</b></p> |
|-----------------------------------|

The following question is adapted from Lerner et al., 2003 and designed as memory induction.

**Q1.5.** You were just asked to remember ***the highest temperature*** you experienced outdoors during the summer of 2013.

**Q1.5a.** Please describe in detail how this *highest temperature* **made you feel**. Write as detailed a description as possible. If you can, write your description so that someone reading it might feel similar to how you felt.

[Free response]

**Q1.5b.** Please describe in detail **what you did** during this *highest temperature*. Write as detailed a description as possible.

[free response]

**Q1.5c.** Please describe in detail **what you would do differently the next time you experience** this *highest temperature*. Write as detailed a description as possible.

[free response]

[next screen]

**NOTE TO RESEARCHERS**

Group 2: *'Most unpleasant temperature' recall group*

**SECTION 1**

**In this section, you will be asked to think back to *the most unpleasant temperature* you recall experiencing outdoors in the UK during the summer of 2013.**

**Q1.0** Would you prefer answering questions pertaining to temperature in Celsius or Fahrenheit?

☐ Celsius ☐ Fahrenheit

[next screen]

**Q1.1.** Thinking back to the summer of 2013, what is ***the most unpleasant temperature*** you can recall experiencing while outdoors in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

[next screen]

**You said that *the most unpleasant temperature* you experienced in the UK during the summer of 2013 was *xx degrees Celsius*.**

**Q1.2.** Where in the UK did you experience this summer 2013 temperature?

Region: [Drop-down box: England, Northern Ireland, Scotland, Wales]

County: [Drop-down box dependent on region]

Town: \_\_\_\_\_

**Q1.3.** In which month of 2013 did you experience this temperature in the UK?

Month: [Drop down box]

\_\_\_ January

\_\_\_ February

\_\_\_ March



- ☐ April
- ☐ May
- ☐ June
- ☐ July
- ☐ August
- ☐ September
- ☐ October
- ☐ November
- ☐ December

**Q1.4.** How did you find this temperature at the time?

- |                    |            |                                       |          |               |
|--------------------|------------|---------------------------------------|----------|---------------|
| 1                  | 2          | 3                                     | 4        | 5             |
| Very<br>unpleasant | Unpleasant | Neither<br>unpleasant<br>nor pleasant | Pleasant | Very pleasant |

[next screen]

**Q1.5.** You were just asked to remember ***the most unpleasant temperature*** you experienced outdoors during the summer of 2013.

**Q1.5a.** Please describe in detail how this *most unpleasant temperature* **made you feel**. Write as detailed a description as possible. If you can, write your description so that someone reading it might feel similar to how you felt.

[Free response]

**Q1.5b.** Please describe in detail **what you did** during this *most unpleasant temperature*. Write as detailed a description as possible.

[free response]

**Q1.5c.** Please describe in detail **what you would do differently the next time you experience** this *most unpleasant temperature*. Write as detailed a description as possible.

[free response]

[next screen]

## NOTE TO RESEARCHERS

Group 3: *'Most unpleasant highest temperature' recall group*

### **SECTION 1**

In this section, you will be asked to think back to *the most unpleasant highest temperature* you recall experiencing outdoors in the UK during the summer of 2013.

**Q1.0** Would you prefer answering questions pertaining to temperature in Celsius or Fahrenheit?

☐ Celsius ☐ Fahrenheit

[next screen]

**Q1.1.** Thinking back to the summer of 2013, what is *the most unpleasant highest* temperature you can recall experiencing while outdoors in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

[next screen]

**You said that *the most unpleasant highest temperature* you experienced in the UK during the summer of 2013 was *xx degrees Celsius*.**

**Q1.2.** Where in the UK did you experience this summer 2013 temperature?

Region: [Drop-down box: England, Northern Ireland, Scotland, Wales]

County: [Drop-down box dependent on region]

Town: \_\_\_\_\_

**Q1.3.** In which month of 2013 did you experience this temperature in the UK?

Month: [Drop down box]

- ☐ January
- ☐ February
- ☐ March
- ☐ April
- ☐ May
- ☐ June
- ☐ July
- ☐ August
- ☐ September
- ☐ October
- ☐ November
- ☐ December

**Q1.4.** How did you find this temperature at the time?

- |                    |            |                                       |          |               |
|--------------------|------------|---------------------------------------|----------|---------------|
| 1                  | 2          | 3                                     | 4        | 5             |
| Very<br>unpleasant | Unpleasant | Neither<br>unpleasant<br>nor pleasant | Pleasant | Very pleasant |

[next screen]

**Q1.5.** You were just asked to remember ***the most unpleasant highest temperature*** you experienced outdoors during the summer of 2013.

**Q1.5a.** Please describe in detail how this *most unpleasant highest temperature* **made you feel**. Write as detailed a description as possible. If you can, write your description so that someone reading it might feel similar to how you felt.

[Free response]

**Q1.5b.** Please describe in detail **what you did** during this *most unpleasant highest temperature*. Write as detailed a description as possible.

[free response]

**Q1.5c.** Please describe in detail **what you would do differently the next time you experience** this *most unpleasant highest temperature*. Write as detailed a description as possible.

[free response]

[next screen]

**NOTE TO RESEARCHERS**

Group 4: *Free-recall control group*

**Q1.0** Would you prefer answering questions pertaining to temperature in Celsius or Fahrenheit?

☐ Celsius ☐ Fahrenheit

**Q1.1.** Thinking back to the summer of 2013, what temperature do you best recall experiencing?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

**Q1.4.** How did you find this temperature at the time?

|                    |            |                                       |          |               |
|--------------------|------------|---------------------------------------|----------|---------------|
| 1                  | 2          | 3                                     | 4        | 5             |
| Very<br>unpleasant | Unpleasant | Neither<br>unpleasant<br>nor pleasant | Pleasant | Very pleasant |

*Screen header: You chose xx as the [e.g. most unpleasant (depending on experimental group, no header for control group)] temperature in the summer of 2013.*

**NOTE TO RESEARCHERS**

This section is on climate change and experience with extreme weather conditions. The Climate change Questionnaire was taken from Wandi's recent paper on climate change perceptions.

**SECTION 2**

In this section you will be asked a number of questions concerning changes in the weather

**Q2.1** How bad do you think consequences of climate change will be in the UK?

|                   |                 |            |          |               |               |
|-------------------|-----------------|------------|----------|---------------|---------------|
| 1                 | 2               | 3          | 4        | 5             | 6             |
| Not at all<br>bad | Not very<br>bad | Fairly bad | Very bad | Don't<br>Know | No<br>Opinion |

**Q2.2** How bad do you think consequences of climate change will be world-wide?

|                   |                 |            |          |               |               |
|-------------------|-----------------|------------|----------|---------------|---------------|
| 1                 | 2               | 3          | 4        | 5             | 6             |
| Not at all<br>bad | Not very<br>bad | Fairly bad | Very bad | Don't<br>Know | No<br>Opinion |

**Q2.3** How concerned, if at all, are you about climate change?

|                         |                       |                     |                   |               |               |
|-------------------------|-----------------------|---------------------|-------------------|---------------|---------------|
| 1                       | 2                     | 3                   | 4                 | 5             | 6             |
| Not at all<br>concerned | Not very<br>concerned | Fairly<br>concerned | Very<br>concerned | Don't<br>Know | No<br>Opinion |

**Q2.4** How convinced are you, if at all, that climate change is currently affecting the planet?

|                         |                       |                     |                      |               |               |
|-------------------------|-----------------------|---------------------|----------------------|---------------|---------------|
| 1                       | 2                     | 3                   | 4                    | 5             | 6             |
| Not at all<br>convinced | Not very<br>convinced | Fairly<br>Convinced | Totally<br>convinced | Don't<br>Know | No<br>Opinion |

**Q2.5** How convinced are you, if at all, that climate change is currently affecting the UK?

|                         |                       |                     |                      |               |               |
|-------------------------|-----------------------|---------------------|----------------------|---------------|---------------|
| 1                       | 2                     | 3                   | 4                    | 5             | 6             |
| Not at all<br>convinced | Not very<br>convinced | Fairly<br>Convinced | Totally<br>convinced | Don't<br>Know | No<br>Opinion |

**Q2.6** During your life in the UK do you feel the following have become more or less frequent in the UK, or stayed about the same?

1. Snow

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

2. Cold winters

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

3. Mild winters

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

4. Dry periods without rain

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

5. Heatwaves

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

6. Flooding

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

7. Periods of heavy rainfall

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

8. Hot summers

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

9. Cold summers

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

10. Coastal erosion (where the sea wears away the land)

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

11. Hurricane strength winds

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

12. Thunderstorms

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

13. Fog

| 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|
|---|---|---|---|---|---|

|                     |                        |                |                        |                     |            |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|

## 14. Hail

|                     |                        |                |                        |                     |            |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

## 15. Extreme weather

|                     |                        |                |                        |                     |            |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

**NOTE TO RESEARCHERS**

This section asks about people's willingness to follow NHS recommendations to protect themselves and their homes against heat.

*Screen header: You chose xx as the [most unpleasant (depending on experimental group, no header for control group)] temperature in the summer of 2013.*

**SECTION 3**

The following questions ask how frequently you would follow the strategies below to **protect yourself from heat in the summer whilst in the UK**. Each of these strategies below is recommended by health experts.

**Q3.1** Next summer, during very hot days, how often would you **keep out of the sun between 11.00am and 3.00pm** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.2** Next summer, during hot very days, how often would you **walk in the shade** to protect yourself from heat?



|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.3** Next summer, during very hot days, how often would you **apply sunscreen** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.4** Next summer, during very hot days, how often would you **avoid extreme physical exertion** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.5** Next summer, during very hot days, how often would you **have plenty of cold drinks** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.6** Next summer, during very hot days, how often would you **avoid excess alcohol** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.7** Next summer, during very hot days, how often would you **keep an eye on isolated, elderly, or ill people and make sure they are able to keep cool?**

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.8** Next summer, during very hot days, how often would you **keep an eye on babies and children to make sure they are able to keep cool?**

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.9** Next summer, during very hot days, how often would you **keep windows that are exposed to the sun closed during the day** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.10** Next summer, during very hot days, how often would you **open windows at night when the temperature has dropped** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.11** Next summer, during very hot days, how often would you **close curtains of windows that receive morning or afternoon sun** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.12** Next summer, during very hot days, how often would you **use electric fans** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

[next screen]

*Screen header: You chose xx as the [most unpleasant (depending on experimental group, no header for control group)] temperature in the summer of 2013.*

## **NOTE TO RESEARCHERS**

In the following section, we ask about participant's thoughts on the efficacy of NHS recommended strategies to stay out of the heat.

## **SECTION 4**

**Q4.1** How effective do you think the following strategies are to *protect yourself from heat in the summer*?

Keeping out of the sun between 11.00am and 3.00pm

|                        |             |                                   |           |                |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| 1                      | 2           | 3                                 | 4         | 5              |
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

Walking in the shade

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

Applying sunscreen

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

Avoiding extreme physical exertion (such as exercise, running, or playing sports)

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

Having plenty of cold drinks

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

Avoiding excess alcohol

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

Keeping windows that are exposed to the sun *closed* during the day

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

Open windows at night when the temperature has dropped

| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|
|---|---|---|---|---|

|                           |             |                                         |           |                |
|---------------------------|-------------|-----------------------------------------|-----------|----------------|
| Completely<br>ineffective | Ineffective | Neither<br>effective nor<br>ineffective | Effective | Very effective |
|---------------------------|-------------|-----------------------------------------|-----------|----------------|

Closing curtains of windows that receive morning or afternoon sun

|                           |             |                                         |           |                |
|---------------------------|-------------|-----------------------------------------|-----------|----------------|
| 1                         | 2           | 3                                       | 4         | 5              |
| Completely<br>ineffective | Ineffective | Neither<br>effective nor<br>ineffective | Effective | Very effective |

Using electric fans

|                           |             |                                         |           |                |
|---------------------------|-------------|-----------------------------------------|-----------|----------------|
| 1                         | 2           | 3                                       | 4         | 5              |
| Completely<br>ineffective | Ineffective | Neither<br>effective nor<br>ineffective | Effective | Very effective |

[next screen]

*Screen header: You chose xx as the [most unpleasant (depending on experimental group, no header for control group)] temperature in the summer of 2013.*

## NOTES TO RESEARCHERS

This section contains agree/disagree statements concerning weather and heat. They were adapted from 1) Harley, T. A. (2003). Nice weather for the time of year: the British obsession with the weather. *Weather, climate, culture. Berg, Oxford*, 103-120. 2) Fuller, S., & Bulkeley, H. (2012). Changing countries, changing climates: achieving thermal comfort through adaptation in everyday activities. *Area*.

## **SECTION 5**

**Please indicate whether you agree with each of the following statements.**

**Q5.1** I love hot weather

|   |   |   |   |   |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|

|                                                                                 |          |                            |       |                |
|---------------------------------------------------------------------------------|----------|----------------------------|-------|----------------|
| Strongly disagree                                                               | Disagree | Neither agree nor disagree | Agree | Strongly agree |
| <b>Q5.2</b> I enjoy talking about weather                                       |          |                            |       |                |
| 1                                                                               | 2        | 3                          | 4     | 5              |
| Strongly disagree                                                               | Disagree | Neither agree nor disagree | Agree | Strongly agree |
| <b>Q5.3</b> I want to get tanned                                                |          |                            |       |                |
| 1                                                                               | 2        | 3                          | 4     | 5              |
| Strongly disagree                                                               | Disagree | Neither agree nor disagree | Agree | Strongly agree |
| <b>Q5.4</b> I spend time in the sun when I can                                  |          |                            |       |                |
| 1                                                                               | 2        | 3                          | 4     | 5              |
| Strongly disagree                                                               | Disagree | Neither agree nor disagree | Agree | Strongly agree |
| <b>Q5.5</b> I am concerned about skin cancer                                    |          |                            |       |                |
| 1                                                                               | 2        | 3                          | 4     | 5              |
| Strongly disagree                                                               | Disagree | Neither agree nor disagree | Agree | Strongly agree |
| <b>Q5.6</b> A positive impact of climate change is that summers will get hotter |          |                            |       |                |
| 1                                                                               | 2        | 3                          | 4     | 5              |
| Strongly disagree                                                               | Disagree | Neither agree nor disagree | Agree | Strongly agree |
| <b>Q5.7</b> I go on holiday to seek out warm or hot weather                     |          |                            |       |                |
| 1                                                                               | 2        | 3                          | 4     | 5              |
| Strongly disagree                                                               | Disagree | Neither agree nor disagree | Agree | Strongly agree |
| <b>Q5.8</b> I prefer winters to summers                                         |          |                            |       |                |
| 1                                                                               | 2        | 3                          | 4     | 5              |
| Strongly disagree                                                               | Disagree | Neither agree nor disagree | Agree | Strongly agree |
| <b>Q5.9</b> When it gets too hot I feel uncomfortable                           |          |                            |       |                |
| 1                                                                               | 2        | 3                          | 4     | 5              |

Strongly  
disagree

Disagree

Neither agree  
nor disagree

Agree

Strongly  
agree

**Q5.10** I like that it doesn't get hot very often in the UK

[next screen]

## **SECTION 6**

### **NOTE TO RESEARCHERS**

In this section all participants receive questions about remembered temperatures for comparison across groups. **Questions that were already asked in the introduction do not need to be repeated here.**

**Q6.1** Thinking back to the summer of 2013, what is the ***highest temperature*** you recall experiencing while in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

**Q6.2** Thinking back to the summer of 2013, what is ***the most unpleasant temperature*** you can recall experiencing while in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

**Q6.3** Thinking back to the summer of 2013, what is ***the most unpleasant highest*** temperature you can recall experiencing while in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

**Q6.4** Thinking back to the summer of 2013, what is ***the most unpleasant lowest*** temperature you can recall experiencing while in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

**Q6.5** Thinking back to the summer of 2013, what is **the lowest** temperature you can recall experiencing while in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

[next screen]

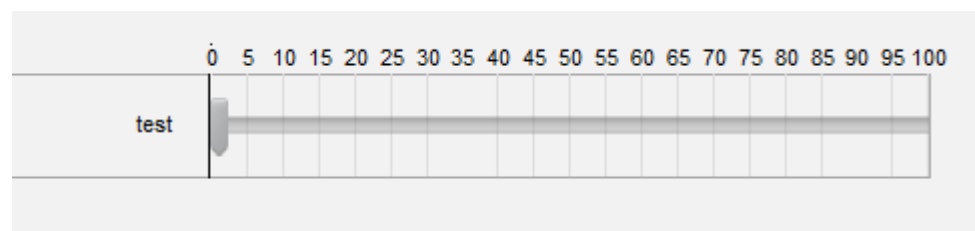
## **SECTION 7**

### **NOTE TO RESEARCHERS**

#### Risk Perception

This section assesses risk perception.

Please note, the scale provided below is a dummy. The scale participants will see will look like this:



**Q 7.1** Below are a number of health outcomes. Please try to estimate the chance that **YOU** experience these outcomes if the temperature is above 30 degrees Celsius:

- Dehydration  
0-----100%
- Overheating  
0-----100%
- Heat stroke  
0-----100%
- Headaches  
0-----100%
- Dizziness  
0-----100%
- Nausea or vomiting  
0-----100%
- Confusion  
0-----100%
- Aggression  
0-----100%
- Convulsions  
0-----100%

- Loss of consciousness  
0-----100%
- Tiredness  
0-----100%
- Sunburn  
0-----100%
- missed work  
0-----100%
- skin cancer  
0-----100%

Q7.2 Please try to estimate the chance that THE AVERAGE PERSON YOUR AGE experiences each of the following outcomes if the temperature is above 30 degrees Celsius:

- Dehydration  
0-----100%
- Overheating  
0-----100%
- Heat stroke  
0-----100%
- Headaches  
0-----100%
- Dizziness  
0-----100%
- nausea or vomiting  
0-----100%
- Confusion  
0-----100%
- Aggression  
0-----100%
- Convulsions  
0-----100%
- loss of consciousness  
0-----100%
- Tiredness  
0-----100%
- Sunburn  
0-----100%
- missed work  
0-----100%
- skin cancer



0-----100%

**SECTION 8****NOTE TO RESEARCHERS****“Suraje’s Questions”**

This section reflects a selection of questions that were asked in the PREPARE survey that was conducted in the UK around 12 months ago. This is a selection of questions that Wandí and I made from the questions that Suraje sent. We could add more questions here.

We will also have a short survey to be conducted in the US at the same time as this survey, to enable comparison between countries on the following questions.

Q8.1 How normal has the weather been in your town/city this winter?

| 1                        | 2                   | 3                   | 4                   | 5                        |
|--------------------------|---------------------|---------------------|---------------------|--------------------------|
| Much colder than average | Colder than average | Average temperature | Warmer than average | Much warmer than average |

| 1                        | 2                   | 3                | 4                  | 5                        |
|--------------------------|---------------------|------------------|--------------------|--------------------------|
| Much wetter than average | Wetter than average | Average rainfall | Drier than average | A lot drier than average |

Q8.2 How normal has the weather been in your country this winter?

| 1                        | 2                   | 3       | 4                   | 5                         |
|--------------------------|---------------------|---------|---------------------|---------------------------|
| Much colder than average | Colder than average | Average | Warmer than average | A lot warmer than average |

| 1                        | 2                   | 3                | 4                  | 5                        |
|--------------------------|---------------------|------------------|--------------------|--------------------------|
| Much wetter than average | Wetter than average | Average rainfall | Drier than average | A lot drier than average |

Q8.3 How normal has the weather been on the planet this winter?

| 1    | 2           | 3       | 4      | 5     |
|------|-------------|---------|--------|-------|
| Much | Colder than | Average | Warmer | A lot |

|                                |                        |                     |                       |                                |
|--------------------------------|------------------------|---------------------|-----------------------|--------------------------------|
| colder than<br>average         | average                |                     | than<br>average       | warmer<br>than<br>average      |
| 1                              | 2                      | 3                   | 4                     | 5                              |
| Much<br>wetter than<br>average | Wetter than<br>average | Average<br>rainfall | Dryer than<br>average | A lot dryer<br>than<br>average |

Q8.4 What is this winter's weather a result of?

1. Natural climate variability
2. Human induced climate change
3. A combination of natural and human induced climate variability and change
4. Other

Q8.5 What do you expect the weather next winter (2014/15) to be like?

|                                |                        |                     |                           |                                    |
|--------------------------------|------------------------|---------------------|---------------------------|------------------------------------|
| 1                              | 2                      | 3                   | 4                         | 5                                  |
| Much<br>colder than<br>average | Colder than<br>average | Average             | Warmer<br>than<br>average | A lot<br>warmer<br>than<br>average |
| 1                              | 2                      | 3                   | 4                         | 5                                  |
| Much<br>wetter than<br>average | Wetter than<br>average | Average<br>rainfall | Dryer than<br>average     | A lot dryer<br>than<br>average     |

Q8.6 How normal was the weather in your town/city in the summer 2013?

|                                |                        |                     |                           |                                    |
|--------------------------------|------------------------|---------------------|---------------------------|------------------------------------|
| 1                              | 2                      | 3                   | 4                         | 5                                  |
| Much<br>colder than<br>average | Colder than<br>average | Average             | Warmer<br>than<br>average | A lot<br>warmer<br>than<br>average |
| 1                              | 2                      | 3                   | 4                         | 5                                  |
| Much<br>wetter than<br>average | Wetter than<br>average | Average<br>rainfall | Dryer than<br>average     | A lot dryer<br>than<br>average     |

Q8.7 How normal was the weather in your country in the summer 2013?

|                                |                        |         |                           |                                    |
|--------------------------------|------------------------|---------|---------------------------|------------------------------------|
| 1                              | 2                      | 3       | 4                         | 5                                  |
| Much<br>colder than<br>average | Colder than<br>average | Average | Warmer<br>than<br>average | A lot<br>warmer<br>than<br>average |

| 1                        | 2                   | 3                | 4                  | 5                        |
|--------------------------|---------------------|------------------|--------------------|--------------------------|
| Much wetter than average | Wetter than average | Average rainfall | Dryer than average | A lot dryer than average |

Q8.8 How normal was the weather on the planet in the summer 2013?

| 1                        | 2                   | 3       | 4                   | 5                         |
|--------------------------|---------------------|---------|---------------------|---------------------------|
| Much colder than average | Colder than average | Average | Warmer than average | A lot warmer than average |

| 1                        | 2                   | 3                | 4                  | 5                        |
|--------------------------|---------------------|------------------|--------------------|--------------------------|
| Much wetter than average | Wetter than average | Average rainfall | Dryer than average | A lot dryer than average |

Q8.9 What was the weather of the summer 2013 a result of?

1. Natural climate variability
2. Human induced climate change
3. A combination of natural and human induced climate variability and change
4. Other

Q8.10 What do you predict the weather next summer (2014) to be like?

| 1                        | 2                   | 3       | 4                   | 5                         |
|--------------------------|---------------------|---------|---------------------|---------------------------|
| Much colder than average | Colder than average | Average | Warmer than average | A lot warmer than average |

| 1                        | 2                   | 3                | 4                  | 5                        |
|--------------------------|---------------------|------------------|--------------------|--------------------------|
| Much wetter than average | Wetter than average | Average rainfall | Dryer than average | A lot dryer than average |

**Q8.11 Please indicate the extent to which you agree or disagree with the following statements.**

1. The people in my community would help out if extreme weather caused problems locally

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

2. The elderly and vulnerable would be looked after by our local community if there was severe weather

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

3. It is better for people to move away from some coastal communities vulnerable to erosion and loss of land to the sea rather than spend millions of pounds trying to protect them

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

4. It is fair that households in an area currently at risk of flooding may struggle to get home insurance in future

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

5. We'll just have to put up with the consequences of climate change

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

6. We can avoid the worst impacts of climate change by planning well for them

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

7. I know how to keep myself safe and healthy during a heat wave

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

**Q8.10. And now please consider the following statements and indicate the extent to which you agree or disagree with them.**

1. I am worried that the government, in taking action on climate change, will try to restrict the things I want to do

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

2. Protecting my home from a flood is my responsibility

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

3. The government is responsible for protecting properties against flooding

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

4. Individuals and organisations who contribute to climate change should take on the responsibility of dealing with its consequences

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

5. It is inevitable that events like flooding and drought will become more likely in the UK in future

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

6. It is fair that different people will face different levels of risk from changes in the climate because of where they choose to live

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

7. The health of people like me is at risk during a heat wave

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

**Q8.11** How serious a problem do you think the following currently are for the country, or do you think they are a problem at all?

1. Snow

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

2. Cold winters

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

## 3. Mild winters

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

## 4. Dry periods without rain

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

## 5. Heatwaves

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

## 6. Flooding

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

## 7. Periods of heavy rainfall

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

## 8. Hot summers

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

## 9. Cold summers

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

10. Coastal erosion (where the sea wears away the land)

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

11. Hurricane strength winds

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

12. Thunderstorms

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

13. Fog

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

14. Hail

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

15. Extreme weather

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

**Q8.12** How likely do you personally think it is that the following will have become more common in the UK by 2050? Even if you are not sure, we are interested in your opinion.

1. Snow

| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|
|---|---|---|---|---|

|                                                         |                     |                           |                   |                 |
|---------------------------------------------------------|---------------------|---------------------------|-------------------|-----------------|
| Very unlikely                                           | Unlikely            | About as likely as<br>not | Likely            | Very likely     |
| 2. Cold winters                                         |                     |                           |                   |                 |
| 1                                                       | 2                   | 3                         | 4                 | 5               |
| Very unlikely                                           | Unlikely            | About as likely as<br>not | Likely            | Very likely     |
| 3. Mild winters                                         |                     |                           |                   |                 |
| 1                                                       | 2                   | 3                         | 4                 | 5               |
| Very unlikely                                           | Unlikely            | About as likely as<br>not | Likely            | Very likely     |
| 4. Dry periods without rain                             |                     |                           |                   |                 |
| 1                                                       | 2                   | 3                         | 4                 | 5               |
| Very unlikely                                           | Unlikely            | About as likely as<br>not | Likely            | Very likely     |
| 5. Heatwaves                                            |                     |                           |                   |                 |
| 1                                                       | 2                   | 3                         | 4                 | 5               |
| Very unlikely                                           | Unlikely            | About as likely as<br>not | Likely            | Very likely     |
| 6. Flooding                                             |                     |                           |                   |                 |
| 1                                                       | 2                   | 3                         | 4                 | 5               |
| Very unlikely                                           | Unlikely            | About as likely as<br>not | Likely            | Very likely     |
| 7. Periods of heavy rainfall                            |                     |                           |                   |                 |
| 1                                                       | 2                   | 3                         | 4                 | 5               |
| Very unlikely                                           | Unlikely            | About as likely as<br>not | Likely            | Very likely     |
| 8. Hot summers                                          |                     |                           |                   |                 |
| 1                                                       | 2                   | 3                         | 4                 | 5               |
| Very unlikely                                           | Unlikely            | About as likely as<br>not | Likely            | Very likely     |
| 9. Cold summers                                         |                     |                           |                   |                 |
| 1                                                       | 2                   | 3                         | 4                 | 5               |
| Very unlikely                                           | Unlikely            | About as likely as<br>not | Likely            | Very likely     |
| 10. Coastal erosion (where the sea wears away the land) |                     |                           |                   |                 |
| 1                                                       | 2                   | 3                         | 4                 | 5               |
| Not at all<br>serious                                   | Not very<br>serious | Don't know                | Fairly<br>serious | Very<br>serious |



11. Hurricane strength winds

|               |          |                        |        |             |
|---------------|----------|------------------------|--------|-------------|
| 1             | 2        | 3                      | 4      | 5           |
| Very unlikely | Unlikely | About as likely as not | Likely | Very likely |

12. Thunderstorms

|               |          |                        |        |             |
|---------------|----------|------------------------|--------|-------------|
| 1             | 2        | 3                      | 4      | 5           |
| Very unlikely | Unlikely | About as likely as not | Likely | Very likely |

13. Fog

|               |          |                        |        |             |
|---------------|----------|------------------------|--------|-------------|
| 1             | 2        | 3                      | 4      | 5           |
| Very unlikely | Unlikely | About as likely as not | Likely | Very likely |

14. Hail

|               |          |                        |        |             |
|---------------|----------|------------------------|--------|-------------|
| 1             | 2        | 3                      | 4      | 5           |
| Very unlikely | Unlikely | About as likely as not | Likely | Very likely |

15. Extreme weather

|               |          |                        |        |             |
|---------------|----------|------------------------|--------|-------------|
| 1             | 2        | 3                      | 4      | 5           |
| Very unlikely | Unlikely | About as likely as not | Likely | Very likely |

**Q8.13** Please indicate which, if any, of the following groups you think should be responsible for taking action to deal with the consequences of climate change in the country?

[multiple selection possible]

1. Environmental charities
2. Individuals and their households
3. Insurance Companies
4. Industry/Business
5. Local communities
6. Local authorities
7. National Government
8. Other, please specify
9. None of these
10. Don't know

**Q8.14** In the future if our climate continues to change, we will need to prepare for and respond to the impacts. Please rank the following principles based on how

important you feel they should be in deciding how to prepare and respond. Even if you are not sure, please try to rank these by importance, we are just interested in your initial reactions.

Please rank them from 1 to 6 where 1 is the most important and 6 is the least important.

1. Minimising cost to businesses
2. Minimising cost to consumers
3. Avoiding loss of human life
4. Safeguarding our wildlife/landscape
5. Minimising the overall number of people at risk
6. Protecting particularly vulnerable people such as the elderly and poor
7. Don't know

**Q8.15** When, if at all, do you think the UK will start feeling the effects of climate change?

[radio buttons]

1. We are already feeling the effects
2. In the next 2 years
3. In the next 5 years
4. In the next 10 years
5. In the next 25 years
6. In the next 50 years
7. In the next 100 years
8. Beyond the next 100 years
9. Never
10. Don't know
11. No Opinion

**Q8.16** To what extent do you agree or disagree with each of the following statements about climate change?

1. The seriousness of climate change is exaggerated

| 1                 | 2                | 3                          | 4             | 5              | 6          |
|-------------------|------------------|----------------------------|---------------|----------------|------------|
| Strongly disagree | Tend to disagree | Neither agree nor disagree | Tend to agree | Strongly agree | Don't know |

2. It is uncertain what the effects of climate change will be

| 1                                                                                                                   | 2                | 3                          | 4             | 5              | 6          |
|---------------------------------------------------------------------------------------------------------------------|------------------|----------------------------|---------------|----------------|------------|
| Strongly disagree                                                                                                   | Tend to disagree | Neither agree nor disagree | Tend to agree | Strongly agree | Don't know |
| 3. I am confident the UK will be able to cope with the impacts of climate change                                    |                  |                            |               |                |            |
| 1                                                                                                                   | 2                | 3                          | 4             | 5              | 6          |
| Strongly disagree                                                                                                   | Tend to disagree | Neither agree nor disagree | Tend to agree | Strongly agree | Don't know |
| 4. There are risks to people in the UK from climate change                                                          |                  |                            |               |                |            |
| 1                                                                                                                   | 2                | 3                          | 4             | 5              | 6          |
| Strongly disagree                                                                                                   | Tend to disagree | Neither agree nor disagree | Tend to agree | Strongly agree | Don't know |
| 5. There are benefits to people in the UK from climate change                                                       |                  |                            |               |                |            |
| 1                                                                                                                   | 2                | 3                          | 4             | 5              | 6          |
| Strongly disagree                                                                                                   | Tend to disagree | Neither agree nor disagree | Tend to agree | Strongly agree | Don't know |
| 6. Climate change will mostly affect areas that are far away from here                                              |                  |                            |               |                |            |
| 1                                                                                                                   | 2                | 3                          | 4             | 5              | 6          |
| Strongly disagree                                                                                                   | Tend to disagree | Neither agree nor disagree | Tend to agree | Strongly agree | Don't know |
| 7. My local area is likely to be affected by climate change                                                         |                  |                            |               |                |            |
| 1                                                                                                                   | 2                | 3                          | 4             | 5              | 6          |
| Strongly disagree                                                                                                   | Tend to disagree | Neither agree nor disagree | Tend to agree | Strongly agree | Don't know |
| 8. I will be directly affected by the impacts of climate change                                                     |                  |                            |               |                |            |
| 1                                                                                                                   | 2                | 3                          | 4             | 5              | 6          |
| Strongly disagree                                                                                                   | Tend to disagree | Neither agree nor disagree | Tend to agree | Strongly agree | Don't know |
| 9. I am more concerned about the impact of climate change on developing countries than about the impacts for the UK |                  |                            |               |                |            |
| 1                                                                                                                   | 2                | 3                          | 4             | 5              | 6          |
| Strongly disagree                                                                                                   | Tend to disagree | Neither agree nor disagree | Tend to agree | Strongly agree | Don't know |
| 10. The effects of climate change are too far in the future to really worry me                                      |                  |                            |               |                |            |
| 1                                                                                                                   | 2                | 3                          | 4             | 5              | 6          |
| Strongly disagree                                                                                                   | Tend to disagree | Neither agree nor disagree | Tend to agree | Strongly agree | Don't know |

## SECTION 9 - Demographics

**Q 9.1** In the period since October 2013, did you travel to a destination where you experienced heat?

\_\_\_Yes \_\_\_No

Q10.14a [If yes]

Where did you go?

[free response]

Q10.14b [If yes]

How many days did you go to a hot destination for in total (if you went to more than one destination please add all durations)?

\_\_\_\_\_Days.

## **W A V E 3**

### **NOTE TO RESEARCHERS**

Henceforth, text boxes will appear with notes to researchers. These text boxes will not be shown to participants.

Below, we start with a standard introduction that follows the rules of our ethics board. The introduction will be used for participants in all conditions, including those who are asked to recall the highest temperatures, the most unpleasant temperatures, and the most unpleasant highest temperatures experienced in the summer of 2013, as well as the control group.

Note: text in red denotes questions that are NEW in this version compared to the last version I sent around.

### **WEATHER SURVEY – Wave 3**

Thank you for returning for the third part of our survey about the weather.

Like last time, we are interested in your thoughts about the weather. Some questions may appear similar, please answer them regardless. Please try to answer all questions. If you really want to skip a question, you can do so. You can also stop the survey at any time without providing a reason.

You will receive a £20 reward for completing this survey.

The survey will take about 20 minutes to complete. Please answer all questions in one sitting. During the survey, please do not use the back button in your browser window.

Your responses will be confidential. We will not link your answers to your name or contact details.

Thank you for considering taking part.

[radio button] I confirm that I am 18 years or older. I consent to take part in this survey. I understand the nature of the survey and my right to withdraw at any point.

Please click next when you are ready.

[next screen]

### NOTE TO RESEARCHERS

The first set of questions is part of the memory manipulation and will vary across participants.

The following questions are repeated per group. Three groups are first asked to recall a specific temperature (the highest, the most unpleasant, the most unpleasant highest), and one group serves as control. We use a drop-down box to select temperature rather than a fill-in-the-blank text box to avoid inappropriate responses (e.g., descriptions of heat). We offer a range of temperatures that is 10 degrees above the highest recorded temperature and 10 degrees below the lowest recorded temperature.

Question order: The questions concerning memories of the specific temperature were put before the writing task in order to achieve a recalled temperature that is as spontaneous and unbiased as possible.

Group 1: *'Highest temperature' recall group*

### SECTION 1

**In this section, you will be asked to think back to *the highest temperature* you recall experiencing outdoors in the UK during the summer of 2013.**

**Q1.0** Do you prefer to think about temperature in Celsius or Fahrenheit?

☐ Celsius ☐ Fahrenheit

[next screen]

**Q1.1.** Thinking back to the summer of 2013, what is ***the highest temperature*** you can recall experiencing while outdoors in the UK?

[free number response] + Celsius/Fahrenheit [depending on answer to first question] behind the box

[next screen]

**You said that *the highest temperature* you experienced in the UK during the summer of 2013 was *xx degrees Celsius*.**

**Q1.2.** Where in the UK did you experience this summer 2013 temperature?

Region: [Drop-down box: England, Northern Ireland, Scotland, Wales]

County: [Drop-down box dependent on region]

Town: \_\_\_\_\_

**Q1.3.** In which month of 2013 did you experience this temperature in the UK?

Month: [Drop down box]

- ☐ January
- ☐ February
- ☐ March
- ☐ April
- ☐ May
- ☐ June
- ☐ July
- ☐ August
- ☐ September
- ☐ October
- ☐ November
- ☐ December

**Q1.4.** How did you find this temperature at the time?

- |                 |            |                                       |          |               |
|-----------------|------------|---------------------------------------|----------|---------------|
| 1               | 2          | 3                                     | 4        | 5             |
| Very unpleasant | Unpleasant | Neither<br>unpleasant nor<br>pleasant | Pleasant | Very pleasant |

[next screen]

#### **NOTE TO RESEARCHERS**

The following question is adapted from Lerner et al., 2003 and designed as memory induction.

**Q1.5.** You were just asked to remember *the highest temperature* you experienced outdoors during the summer of 2013.

**Q1.5a.** Please describe in detail how this *highest temperature* **made you feel**. Write as detailed a description as possible. If you can, write your description so that someone reading it might feel similar to how you felt.

[Free response]

**Q1.5b.** Please describe in detail **what you did** during this *highest temperature*. Write as detailed a description as possible.

[free response]

**Q1.5c.** Please describe in detail **what you would do differently the next time you experience** this *highest temperature*. Write as detailed a description as possible.

[free response]

[next screen]



**NOTE TO RESEARCHERS**

Group 2: *'Most unpleasant temperature' recall group*

**SECTION 1**

**In this section, you will be asked to think back to *the most unpleasant temperature* you recall experiencing outdoors in the UK during the summer of 2013.**

**Q1.0** Would you prefer answering questions pertaining to temperature in Celsius or Fahrenheit?

☐ Celsius ☐ Fahrenheit

[next screen]

**Q1.1.** Thinking back to the summer of 2013, what is ***the most unpleasant temperature*** you can recall experiencing while outdoors in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

[next screen]

**You said that *the most unpleasant temperature* you experienced in the UK during the summer of 2013 was *xx degrees Celsius*.**

**Q1.2.** Where in the UK did you experience this summer 2013 temperature?

Region: [Drop-down box: England, Northern Ireland, Scotland, Wales]

County: [Drop-down box dependent on region]

Town: \_\_\_\_\_

**Q1.3.** In which month of 2013 did you experience this temperature in the UK?

Month: [Drop down box]

☐ January

☐ February

☐ March

☐ April

- ☐ May
- ☐ June
- ☐ July
- ☐ August
- ☐ September
- ☐ October
- ☐ November
- ☐ December

**Q1.4.** How did you find this temperature at the time?

| 1               | 2          | 3                                     | 4        | 5             |
|-----------------|------------|---------------------------------------|----------|---------------|
| Very unpleasant | Unpleasant | Neither<br>unpleasant nor<br>pleasant | Pleasant | Very pleasant |

[next screen]

**Q1.5.** You were just asked to remember ***the most unpleasant temperature*** you experienced outdoors during the summer of 2013.

**Q1.5a.** Please describe in detail how this *most unpleasant temperature* **made you feel**. Write as detailed a description as possible. If you can, write your description so that someone reading it might feel similar to how you felt.

[Free response]

**Q1.5b.** Please describe in detail **what you did** during this *most unpleasant temperature*. Write as detailed a description as possible.

[free response]

**Q1.5c.** Please describe in detail **what you would do differently the next time you experience** this *most unpleasant temperature*. Write as detailed a description as possible.

[free response]

[next screen]

## NOTE TO RESEARCHERS

Group 3: *'Most unpleasant highest temperature' recall group*

### **SECTION 1**

In this section, you will be asked to think back to ***the most unpleasant highest temperature*** you recall experiencing outdoors in the UK during the summer of 2013.

**Q1.0** Would you prefer answering questions pertaining to temperature in Celsius or Fahrenheit?

☐ Celsius ☐ Fahrenheit

[next screen]

**Q1.1.** Thinking back to the summer of 2013, what is ***the most unpleasant highest temperature*** you can recall experiencing while outdoors in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

[next screen]

**You said that *the most unpleasant highest temperature* you experienced in the UK during the summer of 2013 was *xx degrees Celsius*.**

**Q1.2.** Where in the UK did you experience this summer 2013 temperature?

Region: [Drop-down box: England, Northern Ireland, Scotland, Wales]

County: [Drop-down box dependent on region]

Town: \_\_\_\_\_

**Q1.3.** In which month of 2013 did you experience this temperature in the UK?

Month: [Drop down box]

\_\_\_ January  
\_\_\_ February  
\_\_\_ March  
\_\_\_ April  
\_\_\_ May  
\_\_\_ June  
\_\_\_ July  
\_\_\_ August  
\_\_\_ September  
\_\_\_ October  
\_\_\_ November  
\_\_\_ December

**Q1.4.** How did you find this temperature at the time?

|                 |            |                                       |          |               |
|-----------------|------------|---------------------------------------|----------|---------------|
| 1               | 2          | 3                                     | 4        | 5             |
| Very unpleasant | Unpleasant | Neither<br>unpleasant nor<br>pleasant | Pleasant | Very pleasant |

[next screen]

**Q1.5.** You were just asked to remember ***the most unpleasant highest temperature*** you experienced outdoors during the summer of 2013.

**Q1.5a.** Please describe in detail how this *most unpleasant highest temperature* **made you feel**. Write as detailed a description as possible. If you can, write your description so that someone reading it might feel similar to how you felt.

[Free response]

**Q1.5b.** Please describe in detail **what you did** during this *most unpleasant highest temperature*. Write as detailed a description as possible.

[free response]

**Q1.5c.** Please describe in detail **what you would do differently the next time you experience** this *most unpleasant highest temperature*. Write as detailed a description as possible.

[free response]

[next screen]

**NOTE TO RESEARCHERS**

Group 4: *Free-recall control group*

**Q1.0** Would you prefer answering questions pertaining to temperature in Celsius or Fahrenheit?

☐ Celsius ☐ Fahrenheit

**Q1.1.** Thinking back to the summer of 2013, what temperature do you best recall experiencing?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

**Q1.4.** How did you find this temperature at the time?

|                 |            |                                       |          |               |
|-----------------|------------|---------------------------------------|----------|---------------|
| 1               | 2          | 3                                     | 4        | 5             |
| Very unpleasant | Unpleasant | Neither<br>unpleasant nor<br>pleasant | Pleasant | Very pleasant |

*Screen header: You chose xx as the [e.g. most unpleasant (depending on experimental group, no header for control group)] temperature in the summer of 2013.*

**NOTE TO RESEARCHERS**

This section is on climate change and experience with extreme weather conditions. The Climate change Questionnaire was taken from Wandi's recent paper on climate change perceptions.

**SECTION 2**

In this section you will be asked a number of questions concerning changes in the weather

**Q2.1** How bad do you think consequences of climate change will be in the UK?

|                |              |            |          |            |            |
|----------------|--------------|------------|----------|------------|------------|
| 1              | 2            | 3          | 4        | 5          | 6          |
| Not at all bad | Not very bad | Fairly bad | Very bad | Don't Know | No Opinion |

**Q2.2** How bad do you think consequences of climate change will be world-wide?

|                |              |            |          |            |            |
|----------------|--------------|------------|----------|------------|------------|
| 1              | 2            | 3          | 4        | 5          | 6          |
| Not at all bad | Not very bad | Fairly bad | Very bad | Don't Know | No Opinion |

**Q2.3** How concerned, if at all, are you about climate change?

|                      |                    |                  |                |            |            |
|----------------------|--------------------|------------------|----------------|------------|------------|
| 1                    | 2                  | 3                | 4              | 5          | 6          |
| Not at all concerned | Not very concerned | Fairly concerned | Very concerned | Don't Know | No Opinion |

**Q2.4** How convinced are you, if at all, that climate change is currently affecting the planet?

|                      |                    |                  |                   |            |            |
|----------------------|--------------------|------------------|-------------------|------------|------------|
| 1                    | 2                  | 3                | 4                 | 5          | 6          |
| Not at all convinced | Not very convinced | Fairly Convinced | Totally convinced | Don't Know | No Opinion |

**Q2.5** How convinced are you, if at all, that climate change is currently affecting the UK?

|                      |                    |                  |                   |            |            |
|----------------------|--------------------|------------------|-------------------|------------|------------|
| 1                    | 2                  | 3                | 4                 | 5          | 6          |
| Not at all convinced | Not very convinced | Fairly Convinced | Totally convinced | Don't Know | No Opinion |

**Q2.6** During your life in the UK do you feel the following have become more or less frequent in the UK, or stayed about the same?

1. Snow

|                     |                        |                |                        |                     |            |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

2. Cold winters

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

3. Mild winters

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

4. Dry periods without rain

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

5. Heatwaves

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

6. Flooding

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

7. Periods of heavy rainfall

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

8. Hot summers

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

9. Cold summers

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

## 10. Coastal erosion (where the sea wears away the land)

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

## 11. Hurricane strength winds

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

## 12. Thunderstorms

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

## 13. Fog

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

## 14. Hail

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

## 15. Extreme weather

| 1                   | 2                      | 3              | 4                      | 5                   | 6          |
|---------------------|------------------------|----------------|------------------------|---------------------|------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent | Don't know |

**NOTE TO RESEARCHERS**

This section asks about people's willingness to follow NHS recommendations to protect themselves and their homes against heat.

*Screen header: You chose xx as the [most unpleasant (depending on experimental group, no header for control group)] temperature in the summer of 2013.*

**SECTION 3**



The following questions ask how frequently you would follow the strategies below to *protect yourself from heat in the summer whilst in the UK*. Each of these strategies below is recommended by health experts.

**Q3.1** This summer, during very hot days, how often would you **keep out of the sun between 11.00am and 3.00pm** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.2** This summer, during hot very days, how often would you **walk in the shade** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.3** This summer, during very hot days, how often would you **apply sunscreen** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.4** This summer, during very hot days, how often would you **avoid extreme physical exertion** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.5** This summer, during very hot days, how often would you **have plenty of cold drinks** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.6** This summer, during very hot days, how often would you **avoid excess alcohol** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.7** This summer, during very hot days, how often would you **keep an eye on isolated, elderly, or ill people and make sure they are able to keep cool?**

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.8** This summer, during very hot days, how often would you **keep an eye on babies and children to make sure they are able to keep cool?**

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.9** This summer, during very hot days, how often would you **keep windows that are exposed to the sun closed during the day** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.10** This summer, during very hot days, how often would you **open windows at night when the temperature has dropped** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.11** This summer, during very hot days, how often would you **close curtains of windows that receive morning or afternoon sun** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

**Q3.12** This summer, during very hot days, how often would you **use electric fans** to protect yourself from heat?

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

[next screen]

*Screen header: You chose xx as the [most unpleasant (depending on experimental group, no header for control group)] temperature in the summer of 2013.*

## NOTE TO RESEARCHERS

In the following section, we ask about participant's thoughts on the efficacy of NHS recommended strategies to stay out of the heat.

## SECTION 4

**Q4.1** So far this summer (2014), did you hear of any recommendations about how to protect yourself from heat?

\_\_\_Yes      \_\_\_No

**Q4.1a** if yes: Through which of the following channels did you hear about these recommendations?

[multiple selection possible]

- 13)heatwave plan
- 14)Public Health England
- 15)NHS
- 16)Met Office
- 17)Internet
- 18)Doctors practice or hospital
- 19)Flyer
- 20)TV
- 21)Radio
- 22)Word of mouth (e.g. from a Neighbour, Family-member or Friend)
- 23)I can't remember
- 24)Other

**Q4.2** How much do you trust the NHS to give you effective recommendations about how to protect yourself from heat?

|                     |                   |                            |                |                  |
|---------------------|-------------------|----------------------------|----------------|------------------|
| 1                   | 2                 | 3                          | 4              | 5                |
| Completely distrust | Somewhat distrust | Neither trust nor distrust | Somewhat trust | Completely trust |

**Q4.3** How much do you trust Public Health England to give you effective recommendations about how to protect yourself from heat?

|                     |                   |                            |                |                  |
|---------------------|-------------------|----------------------------|----------------|------------------|
| 1                   | 2                 | 3                          | 4              | 5                |
| Completely distrust | Somewhat distrust | Neither trust nor distrust | Somewhat trust | Completely trust |

**Q4.4** How much do you trust the Met Office to give you effective recommendations about how to protect yourself from heat?

|                     |                   |                            |                |                  |
|---------------------|-------------------|----------------------------|----------------|------------------|
| 1                   | 2                 | 3                          | 4              | 5                |
| Completely distrust | Somewhat distrust | Neither trust nor distrust | Somewhat trust | Completely trust |

**Q4.5** How effective do you think the following strategies are to *protect yourself from heat in the summer?*

## Keeping out of the sun between 11.00am and 3.00pm

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

## Walking in the shade

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

## Applying sunscreen

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

## Avoiding extreme physical exertion (such as exercise, running, or playing sports)

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

## Having plenty of cold drinks

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

## Avoiding excess alcohol

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

Keeping windows that are exposed to the sun *closed* during the day

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

## Open windows at night when the temperature has dropped

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

## Closing curtains of windows that receive morning or afternoon sun

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

## Using electric fans

| 1                      | 2           | 3                                 | 4         | 5              |
|------------------------|-------------|-----------------------------------|-----------|----------------|
| Completely ineffective | Ineffective | Neither effective nor ineffective | Effective | Very effective |

[next screen]

*Screen header: You chose xx as the [most unpleasant (depending on experimental group, no header for control group)] temperature in the summer of 2013.*

## NOTES TO RESEARCHERS

This section contains agree/disagree statements concerning weather and heat. They were adapted from 1) Harley, T. A. (2003). Nice weather for the time of year: the British obsession with the weather. *Weather, climate, culture. Berg, Oxford*, 103-120. 2) Fuller, S., & Bulkeley, H. (2012). Changing countries, changing climates: achieving thermal comfort through adaptation in everyday activities. *Area*.

## SECTION 5

**Please indicate whether you agree with each of the following statements.**

### Q5.1 I love hot weather

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

### Q5.2 I enjoy talking about weather

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

**Q5.3 I want to get tanned**

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

**Q5.4 I spend time in the sun when I can**

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

**Q5.5 I am concerned about skin cancer**

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

**Q5.6 A positive impact of climate change is that summers will get hotter**

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

**Q5.7 I go on holiday to seek out warm or hot weather**

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

**Q5.8 I prefer winters to summers**

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

**Q5.9 When it gets too hot I feel uncomfortable**

| 1                 | 2        | 3                          | 4     | 5              |
|-------------------|----------|----------------------------|-------|----------------|
| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |

**Q5.10 I like that it doesn't get hot very often in the UK**

[next screen]

**SECTION 6**

## NOTE TO RESEARCHERS

In this section all participants receive questions about remembered temperatures for comparison across groups. **Questions that were already asked in the introduction do not need to be repeated here.**

**Q6.1** Thinking back to the summer of 2013, what is the ***highest temperature*** you recall experiencing while in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

**Q6.2** Thinking back to the summer of 2013, what is ***the most unpleasant temperature*** you can recall experiencing while in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

**Q6.3** Thinking back to the summer of 2013, what is ***the most unpleasant highest*** temperature you can recall experiencing while in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

**Q6.4** Thinking back to the summer of 2013, what is ***the most unpleasant lowest*** temperature you can recall experiencing while in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

**Q6.5** Thinking back to the summer of 2013, what is ***the lowest*** temperature you can recall experiencing while in the UK?

[free response] + Celsius/Fahrenheit [depending on answer to first question]  
behind the box

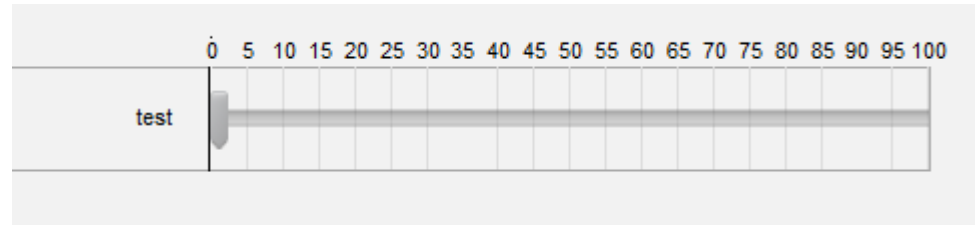
[next screen]

## **SECTION 7**

**NOTE TO RESEARCHERS**Risk Perception

This section assesses risk perception.

Please note, the scale provided below is a dummy. The scale participants will see will look like this:



Q 7.1 Below are a number of health outcomes. Please try to estimate the chance that YOU experience these outcomes if the temperature is above 30 degrees Celsius:

- Dehydration  
0-----100%
- Overheating  
0-----100%
- Heat stroke  
0-----100%
- Headaches  
0-----100%
- Dizziness  
0-----100%
- Nausea or vomiting  
0-----100%
- Confusion  
0-----100%
- Aggression  
0-----100%
- Convulsions  
0-----100%
- Loss of consciousness  
0-----100%
- Tiredness  
0-----100%
- Sunburn  
0-----100%
- missed work  
0-----100%
- skin cancer  
0-----100%



Q7.2 Please try to estimate the chance that THE AVERAGE PERSON YOUR AGE experiences each of the following outcomes if the temperature is above 30 degrees Celsius:

- Dehydration  
0-----100%
- Overheating  
0-----100%
- Heat stroke  
0-----100%
- Headaches  
0-----100%
- Dizziness  
0-----100%
- nausea or vomiting  
0-----100%
- Confusion  
0-----100%
- Aggression  
0-----100%
- Convulsions  
0-----100%
- loss of consciousness  
0-----100%
- Tiredness  
0-----100%
- Sunburn  
0-----100%
- missed work  
0-----100%
- skin cancer  
0-----100%

## **SECTION 8**

### **NOTE TO RESEARCHERS**

“Suraje’s Questions”

This section reflects a selection of questions that were asked in the PREPARE survey that was conducted in the UK around 12 months ago. This is a selection of questions that Wandi and I made from the questions that Suraje sent. We could add more questions here.

We will also have a short survey to be conducted in the US at the same time as this survey, to enable comparison between countries on the following questions.

Q8.1 How normal has the weather been in your town/city this winter?

| 1                        | 2                   | 3                   | 4                   | 5                        |
|--------------------------|---------------------|---------------------|---------------------|--------------------------|
| Much colder than average | Colder than average | Average temperature | Warmer than average | Much warmer than average |

| 1                        | 2                   | 3                | 4                  | 5                        |
|--------------------------|---------------------|------------------|--------------------|--------------------------|
| Much wetter than average | Wetter than average | Average rainfall | Dryer than average | A lot dryer than average |

Q8.2 How normal has the weather been in your country this winter?

| 1                        | 2                   | 3       | 4                   | 5                         |
|--------------------------|---------------------|---------|---------------------|---------------------------|
| Much colder than average | Colder than average | Average | Warmer than average | A lot warmer than average |

| 1                        | 2                   | 3                | 4                  | 5                        |
|--------------------------|---------------------|------------------|--------------------|--------------------------|
| Much wetter than average | Wetter than average | Average rainfall | Dryer than average | A lot dryer than average |

Q8.3 How normal has the weather been on the planet this winter?

| 1                        | 2                   | 3       | 4                   | 5                         |
|--------------------------|---------------------|---------|---------------------|---------------------------|
| Much colder than average | Colder than average | Average | Warmer than average | A lot warmer than average |

| 1                        | 2                   | 3                | 4                  | 5                        |
|--------------------------|---------------------|------------------|--------------------|--------------------------|
| Much wetter than average | Wetter than average | Average rainfall | Dryer than average | A lot dryer than average |

Q8.4 What is this winter's weather a result of?

5. Natural climate variability
6. Human induced climate change
7. A combination of natural and human induced climate variability and change
8. Other

Q8.5 What do you expect the weather next winter (2014/15) to be like?

|                          |                     |                  |                     |                           |
|--------------------------|---------------------|------------------|---------------------|---------------------------|
| 1                        | 2                   | 3                | 4                   | 5                         |
| Much colder than average | Colder than average | Average          | Warmer than average | A lot warmer than average |
| 1                        | 2                   | 3                | 4                   | 5                         |
| Much wetter than average | Wetter than average | Average rainfall | Dryer than average  | A lot dryer than average  |

Q8.6 How normal was the weather in your town/city in the summer 2013?

|                          |                     |                  |                     |                           |
|--------------------------|---------------------|------------------|---------------------|---------------------------|
| 1                        | 2                   | 3                | 4                   | 5                         |
| Much colder than average | Colder than average | Average          | Warmer than average | A lot warmer than average |
| 1                        | 2                   | 3                | 4                   | 5                         |
| Much wetter than average | Wetter than average | Average rainfall | Dryer than average  | A lot dryer than average  |

Q8.7 How normal was the weather in your country in the summer 2013?

|                          |                     |                  |                     |                           |
|--------------------------|---------------------|------------------|---------------------|---------------------------|
| 1                        | 2                   | 3                | 4                   | 5                         |
| Much colder than average | Colder than average | Average          | Warmer than average | A lot warmer than average |
| 1                        | 2                   | 3                | 4                   | 5                         |
| Much wetter than average | Wetter than average | Average rainfall | Dryer than average  | A lot dryer than average  |

Q8.8 How normal was the weather on the planet in the summer 2013?

|                          |                     |                  |                     |                           |
|--------------------------|---------------------|------------------|---------------------|---------------------------|
| 1                        | 2                   | 3                | 4                   | 5                         |
| Much colder than average | Colder than average | Average          | Warmer than average | A lot warmer than average |
| 1                        | 2                   | 3                | 4                   | 5                         |
| Much wetter than average | Wetter than average | Average rainfall | Dryer than average  | A lot dryer than average  |

Q8.9 What was the weather of the summer 2013 a result of?

5. Natural climate variability
6. Human induced climate change
7. A combination of natural and human induced climate variability and change
8. Other

Q8.10 What do you predict the weather this summer (2014) to be like?

| 1                        | 2                   | 3       | 4                   | 5                         |
|--------------------------|---------------------|---------|---------------------|---------------------------|
| Much colder than average | Colder than average | Average | Warmer than average | A lot warmer than average |

| 1                        | 2                   | 3                | 4                  | 5                        |
|--------------------------|---------------------|------------------|--------------------|--------------------------|
| Much wetter than average | Wetter than average | Average rainfall | Dryer than average | A lot dryer than average |

## **SECTION 9**

**Q8.11** How serious a problem do you think the following currently are for the country, or do you think they are a problem at all?

1. Snow

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

2. Cold winters

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

3. Mild winters

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

4. Dry periods without rain

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

5. Heatwaves

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

6. Flooding

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

7. Periods of heavy rainfall

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

8. Hot summers

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

9. Cold summers

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

10. Coastal erosion (where the sea wears away the land)

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

11. Hurricane strength winds

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

12. Thunderstorms

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

13. Fog

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

14. Hail

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

15. Extreme weather

| 1                  | 2                | 3          | 4              | 5            |
|--------------------|------------------|------------|----------------|--------------|
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

**Q8.12** How likely do you personally think it is that the following will have become more common in the UK by 2050? Even if you are not sure, we are interested in your opinion.

1. Snow

| 1             | 2        | 3                      | 4      | 5           |
|---------------|----------|------------------------|--------|-------------|
| Very unlikely | Unlikely | About as likely as not | Likely | Very likely |

2. Cold winters

| 1             | 2        | 3                      | 4      | 5           |
|---------------|----------|------------------------|--------|-------------|
| Very unlikely | Unlikely | About as likely as not | Likely | Very likely |

3. Mild winters

| 1             | 2        | 3                      | 4      | 5           |
|---------------|----------|------------------------|--------|-------------|
| Very unlikely | Unlikely | About as likely as not | Likely | Very likely |

4. Dry periods without rain

| 1             | 2        | 3                      | 4      | 5           |
|---------------|----------|------------------------|--------|-------------|
| Very unlikely | Unlikely | About as likely as not | Likely | Very likely |

5. Heatwaves

| 1             | 2        | 3                      | 4      | 5           |
|---------------|----------|------------------------|--------|-------------|
| Very unlikely | Unlikely | About as likely as not | Likely | Very likely |

6. Flooding

| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|
|---|---|---|---|---|

|               |          |                        |        |             |
|---------------|----------|------------------------|--------|-------------|
| Very unlikely | Unlikely | About as likely as not | Likely | Very likely |
|---------------|----------|------------------------|--------|-------------|

7. Periods of heavy rainfall

|               |          |                        |        |             |
|---------------|----------|------------------------|--------|-------------|
| 1             | 2        | 3                      | 4      | 5           |
| Very unlikely | Unlikely | About as likely as not | Likely | Very likely |

8. Hot summers

|               |          |                        |        |             |
|---------------|----------|------------------------|--------|-------------|
| 1             | 2        | 3                      | 4      | 5           |
| Very unlikely | Unlikely | About as likely as not | Likely | Very likely |

9. Cold summers

|               |          |                        |        |             |
|---------------|----------|------------------------|--------|-------------|
| 1             | 2        | 3                      | 4      | 5           |
| Very unlikely | Unlikely | About as likely as not | Likely | Very likely |

10. Coastal erosion (where the sea wears away the land)

|                    |                  |            |                |              |
|--------------------|------------------|------------|----------------|--------------|
| 1                  | 2                | 3          | 4              | 5            |
| Not at all serious | Not very serious | Don't know | Fairly serious | Very serious |

11. Hurricane strength winds

|               |          |                        |        |             |
|---------------|----------|------------------------|--------|-------------|
| 1             | 2        | 3                      | 4      | 5           |
| Very unlikely | Unlikely | About as likely as not | Likely | Very likely |

12. Thunderstorms

|               |          |                        |        |             |
|---------------|----------|------------------------|--------|-------------|
| 1             | 2        | 3                      | 4      | 5           |
| Very unlikely | Unlikely | About as likely as not | Likely | Very likely |

13. Fog

|               |          |                        |        |             |
|---------------|----------|------------------------|--------|-------------|
| 1             | 2        | 3                      | 4      | 5           |
| Very unlikely | Unlikely | About as likely as not | Likely | Very likely |

14. Hail

|               |          |                        |        |             |
|---------------|----------|------------------------|--------|-------------|
| 1             | 2        | 3                      | 4      | 5           |
| Very unlikely | Unlikely | About as likely as not | Likely | Very likely |

15. Extreme weather

|               |          |                        |        |             |
|---------------|----------|------------------------|--------|-------------|
| 1             | 2        | 3                      | 4      | 5           |
| Very unlikely | Unlikely | About as likely as not | Likely | Very likely |

**Q8.15** When, if at all, do you think the UK will start feeling the effects of climate change?

[radio buttons]

1. We are already feeling the effects
2. In the next 2 years
3. In the next 5 years
4. In the next 10 years
5. In the next 25 years
6. In the next 50 years
7. In the next 100 years
8. Beyond the next 100 years
9. Never
10. Don't know
11. No Opinion

**Q8.16** To what extent do you agree or disagree with each of the following statements about climate change?

1. The seriousness of climate change is exaggerated

|                   |                  |                            |               |                |            |
|-------------------|------------------|----------------------------|---------------|----------------|------------|
| 1                 | 2                | 3                          | 4             | 5              | 6          |
| Strongly disagree | Tend to disagree | Neither agree nor disagree | Tend to agree | Strongly agree | Don't know |

2. It is uncertain what the effects of climate change will be

|                   |                  |                            |               |                |            |
|-------------------|------------------|----------------------------|---------------|----------------|------------|
| 1                 | 2                | 3                          | 4             | 5              | 6          |
| Strongly disagree | Tend to disagree | Neither agree nor disagree | Tend to agree | Strongly agree | Don't know |

3. I am confident the UK will be able to cope with the impacts of climate change

|                   |                  |                            |               |                |            |
|-------------------|------------------|----------------------------|---------------|----------------|------------|
| 1                 | 2                | 3                          | 4             | 5              | 6          |
| Strongly disagree | Tend to disagree | Neither agree nor disagree | Tend to agree | Strongly agree | Don't know |

4. There are risks to people in the UK from climate change

|                   |                  |                            |               |                |            |
|-------------------|------------------|----------------------------|---------------|----------------|------------|
| 1                 | 2                | 3                          | 4             | 5              | 6          |
| Strongly disagree | Tend to disagree | Neither agree nor disagree | Tend to agree | Strongly agree | Don't know |

5. There are benefits to people in the UK from climate change

|                   |                  |                            |               |                |            |
|-------------------|------------------|----------------------------|---------------|----------------|------------|
| 1                 | 2                | 3                          | 4             | 5              | 6          |
| Strongly disagree | Tend to disagree | Neither agree nor disagree | Tend to agree | Strongly agree | Don't know |

6. Climate change will mostly affect areas that are far away from here



| 1                 | 2                | 3                          | 4             | 5              | 6          |
|-------------------|------------------|----------------------------|---------------|----------------|------------|
| Strongly disagree | Tend to disagree | Neither agree nor disagree | Tend to agree | Strongly agree | Don't know |

7. My local area is likely to be affected by climate change

| 1                 | 2                | 3                          | 4             | 5              | 6          |
|-------------------|------------------|----------------------------|---------------|----------------|------------|
| Strongly disagree | Tend to disagree | Neither agree nor disagree | Tend to agree | Strongly agree | Don't know |

8. I will be directly affected by the impacts of climate change

| 1                 | 2                | 3                          | 4             | 5              | 6          |
|-------------------|------------------|----------------------------|---------------|----------------|------------|
| Strongly disagree | Tend to disagree | Neither agree nor disagree | Tend to agree | Strongly agree | Don't know |

9. I am more concerned about the impact of climate change on developing countries than about the impacts for the UK

| 1                 | 2                | 3                          | 4             | 5              | 6          |
|-------------------|------------------|----------------------------|---------------|----------------|------------|
| Strongly disagree | Tend to disagree | Neither agree nor disagree | Tend to agree | Strongly agree | Don't know |

10. The effects of climate change are too far in the future to really worry me

| 1                 | 2                | 3                          | 4             | 5              | 6          |
|-------------------|------------------|----------------------------|---------------|----------------|------------|
| Strongly disagree | Tend to disagree | Neither agree nor disagree | Tend to agree | Strongly agree | Don't know |

**Section10**

**Q9.1** During your lifetime do you feel the following types of weather have become more frequent, less frequent, or stayed about the same?

1. Hot weather (such as hot summers, heat waves, dry periods without rain, or other summer weather)

| 1                   | 2                      | 3              | 4                      | 5                   |
|---------------------|------------------------|----------------|------------------------|---------------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent |

2. Cold weather (such as mild winters, cold winters, snow, or other winter weather)

| 1                   | 2                      | 3              | 4                      | 5                   |
|---------------------|------------------------|----------------|------------------------|---------------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent |

3. Wet weather (such as heavy rainfall, floods, coastal erosion, or other wet weather)

| 1                   | 2                      | 3              | 4                      | 5                   |
|---------------------|------------------------|----------------|------------------------|---------------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent |

4. Windy weather (such as hurricane-strength winds or gales, windy periods, tornadoes, or other windy weather)

| 1                   | 2                      | 3              | 4                      | 5                   |
|---------------------|------------------------|----------------|------------------------|---------------------|
| A lot less frequent | A little less frequent | About the same | A little more frequent | A lot more frequent |

{next screen}

**Q9.2** During your lifetime do you feel the following types of weather have become more severe, less severe, or stayed about the same? [only weather types that were not previously selected will be asked here]

1. Hot weather (such as hot summers, heat waves, dry periods without rain, or other summer weather)

| 1                 | 2                    | 3              | 4                    | 5                 |
|-------------------|----------------------|----------------|----------------------|-------------------|
| A lot less severe | A little less severe | About the same | A little more severe | A lot more severe |

2. Cold weather (such as mild winters, cold winters, snow, or other winter weather)

| 1          | 2             | 3              | 4             | 5          |
|------------|---------------|----------------|---------------|------------|
| A lot less | A little less | About the same | A little more | A lot more |

severe

severe

severe

severe

## 3. Wet weather (such as heavy rainfall, floods, coastal erosion, or other wet weather)

| 1                 | 2                    | 3              | 4                    | 5                 |
|-------------------|----------------------|----------------|----------------------|-------------------|
| A lot less severe | A little less severe | About the same | A little more severe | A lot more severe |

## 4. Windy weather (such as hurricane-strength winds or gales, windy periods, tornadoes, or other windy weather)

| 1                 | 2                    | 3              | 4                    | 5                 |
|-------------------|----------------------|----------------|----------------------|-------------------|
| A lot less severe | A little less severe | About the same | A little more severe | A lot more severe |

{next screen}

**Q9.3** How unpleasant or pleasant do you usually find the following types of weather?  
[only weather types that were not previously selected will be asked here]

*Please answer all items, even if they seem to be similar.*

## 1. Hot weather (such as hot summers, heat waves, dry periods without rain, or other summer weather)

| 1               | 2          | 3                               | 4        | 5             |
|-----------------|------------|---------------------------------|----------|---------------|
| Very unpleasant | Unpleasant | Neither unpleasant nor pleasant | Pleasant | Very pleasant |

## 2. Cold weather (such as mild winters, cold winters, snow, or other winter weather)

| 1               | 2          | 3                               | 4        | 5             |
|-----------------|------------|---------------------------------|----------|---------------|
| Very unpleasant | Unpleasant | Neither unpleasant nor pleasant | Pleasant | Very pleasant |

## 3. Wet weather (such as heavy rainfall, floods, coastal erosion, or other wet weather)

| 1               | 2          | 3                               | 4        | 5             |
|-----------------|------------|---------------------------------|----------|---------------|
| Very unpleasant | Unpleasant | Neither unpleasant nor pleasant | Pleasant | Very pleasant |

## 4. Windy weather (such as hurricane-strength winds or gales, windy periods, tornadoes, or other windy weather)

| 1    | 2          | 3       | 4        | 5    |
|------|------------|---------|----------|------|
| Very | Unpleasant | Neither | Pleasant | Very |

unpleasant

unpleasant nor  
pleasant

pleasant

{next screen}

**NOTE TO RESEARCHERS**

This section asks about behaviours already conducted during THIS summer. If our memory induction techniques work, then behaviours should be 'better' in the longitudinal participants compared to new participants.

**Q11.1** So far this summer (2014), to protect yourself and others from the heat, how often have you done the following actions?

Kept out of the sun between 11.00am and 3.00pm

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

If you had to go out in the heat, walked in the shade

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

If you had to go out in the heat, applied sunscreen

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

Avoided extreme physical exertion (such as exercise, running, or playing sports)

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

Had plenty of cold drinks

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

Avoided excess alcohol

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

Kept an eye on isolated, elderly or ill people and made sure they were able to keep cool

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

Kept an eye on babies and children to make sure they were able to keep cool

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

Kept windows that are exposed to the sun closed during the day

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

Opened windows at night when the temperature has dropped.

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

Closed curtains that receive morning or afternoon sun.

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

Used an electric fan.

|       |        |              |       |        |
|-------|--------|--------------|-------|--------|
| 1     | 2      | 3            | 4     | 5      |
| Never | Rarely | Occasionally | Often | Always |

[next screen]

**Q11.2** So far this summer (2014), did you experience the following outcomes as a result of heat?

☐ Yes ☐ No Dehydration

☐ Yes ☐ No Heat stroke

☐ Yes ☐ No Headaches

☐ Yes ☐ No Dizziness

☐ Yes ☐ No Nausea or vomiting

☐ Yes ☐ No Confusion

☐ Yes ☐ No Aggression

☐ Yes ☐ No    Convulsions  
☐ Yes ☐ No    Loss of consciousness  
☐ Yes ☐ No    Tiredness  
☐ Yes ☐ No    Sunburn  
☐ Yes ☐ No    Missed Work

'Did you recently read any of the following?'

– an article in the metro about heatwaves - Yes/No

- an interview with researchers from the University of Leeds about heatwaves – Yes/No