

**Grant Number**: ES/V016059/1

**Sponsor: ESRC**

**Project title**: Room occupation and indoor environment data archive for the Designing for Healthy Cognitive Ageing (DesHCA) Project

The following files have been archived.

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| **Archived data** | **Date** | **Content** |
| Home\_Sensing\_Consent\_Form.pdf |  | Consent form for participants in the home sensing |
| Home\_Sensing\_Participant\_Information\_Sheet.pdf |  | Information sheet provided for participants to explain the process |
| Home\_Sensing\_Information\_Booklet.pdf |  | Additional information |
| Home\_Sensing\_Questionnaire.pdf |  | Questionnaire for participants to identify basic characteristics |
| Home\_Sensing\_Device\_Identification\_and Location\_Inventory\_2023.xlsx | Completed 22.01.24 | Record of participants and data about the home and occupancy (from questionnaire), listing sensor locations in the home, installation and removal dates. |
| Home\_Sensing\_Field\_Note\_P032\_2023-08-21 | 21.08.23 | Notes on P032’s home and their comments on it |
| Home\_Sensing\_Field\_Note\_P104\_2023-06-14 | 14.06.23 | Notes on P104’s home and their comments on it |
| Home\_Sensing\_Field\_Note\_P106\_2023-06-26 | 26.06.23 | Notes on P106’s home and their comments on it |
| Home\_Sensing\_Field\_Note\_P110\_and\_P120\_2023-07-13 | 13.07.23 | Notes on P110 and P120’s home and their comments on it |
| Home\_Sensing\_Field\_Note\_P131\_and\_P132\_2023-08-18 | 18.08.23 | Notes on P131 and P132’s home and their comments on it |
| Home\_Sensing\_Field\_Note\_P136\_2023-08-25 | 25.08.23 | Notes on P136’s home and their comments on it |
| Home\_Sensing\_Field\_Note\_P140\_and\_P141\_2023-08-29 | 29.08.23 | Notes on P140 and 141’s home and their comments on it |
| Home\_sensing\_field\_note\_P144\_2023-09-04 | 04.09.23 | Notes on P144’s home and their comments on it |
| Home\_Sensing\_Field\_Note\_P146\_2023-08-04 | 04.08.23 | Notes on P032’s home and their comments on it |
| Home\_Sensing\_Topologic\_Legend\_2023.jpeg |  | Provides the key to the topologic room layout files |
| Home\_Sensing\_Topologic\_Room\_Layout\_P032\_2023 |  | Diagrammatic representation of the home and the location of sensors for P032 |
| Home\_Sensing\_Topologic\_Room\_Layout\_P085\_2023 |  | Diagrammatic representation of the home and the location of sensors for P085 |
| Home\_Sensing\_Topologic\_Room\_Layout\_P104\_2023 |  | Diagrammatic representation of the home and the location of sensors for P104 |
| Home\_Sensing\_Topologic\_Room\_Layout\_P106\_2023 |  | Diagrammatic representation of the home and the location of sensors for P106 |
| Home\_Sensing\_Topologic\_Room\_Layout\_P110\_2023 |  | Diagrammatic representation of the home and the location of sensors for P110 |
| Home\_Sensing\_Topologic\_Room\_Layout\_P131\_and\_P132\_2023 |  | Diagrammatic representation of the home and the location of sensors for P131 and P132 |
| Home\_Sensing\_Topologic\_Room\_Layout\_P136\_2023 |  | Diagrammatic representation of the home and the location of sensors for P136 |
| Home\_Sensing\_Topologic\_Room\_Layout\_P140\_and\_P141 |  | Diagrammatic representation of the home and the location of sensors for P140 and P141 |
| Home\_Sensing\_Topologic\_Room\_Layout\_P144\_2023 |  | Diagrammatic representation of the home and the location of sensors for P144 |
| Home\_Sensing\_Topologic\_Room\_Layout\_P146\_2023 |  | Diagrammatic representation of the home and the location of sensors for P146 |
| P032.xlsx |  | Sensor data from P032’s home |
| P085.xlsx |  | Sensor data from P085’s home |
| P104.xlsx |  | Sensor data from P104’s home |
| P106.xlsx |  | Sensor data from P106’s home |
| P110.xlsx |  | Sensor data from P110’s home |
| P132.xlsx |  | Sensor data from P132 and P131’s home |
| P136.xlsx |  | Sensor data from P136’s home |
| P140.xlsx |  | Sensor data from P140 and 141’s home |
| P144.xlsx |  | Sensor data from P144’s home |
| P146.xlsx |  | Sensor data from P146’s home |

**Publications**:

TBC

**For information**

This dataset is one of eight collected during the ‘Designing Homes for Healthy Cognitive Ageing (DesHCA)’ research project (list below).

1. Outcomes-focused eDelphi consensus exercise data archive for the Designing for Healthy Cognitive Ageing (DesHCA) Project
2. Home mapping data archive for the Designing for Healthy Cognitive Ageing (DesHCA) Project
3. Room occupation and indoor environment data archive for the Designing for Healthy Cognitive Ageing (DesHCA) Project
4. Dementia-supportive home environments survey data archive for the Designing for Healthy Cognitive Ageing (DesHCA) Project
5. Workplace ethnographies data archive for the Designing for Healthy Cognitive Ageing (DesHCA) Project
6. Professional perspectives on housing data archive for the Designing for Healthy Cognitive Ageing (DesHCA) Project
7. Serious game data archive for the Designing for Healthy Cognitive Ageing (DesHCA) Project
8. Virtual Reality-informed design development and evaluation data archive for the Designing for Healthy Cognitive Ageing (DesHCA) Project