

CASE ID **AGE** **SEX**

YOUNG PEOPLE AND CELL PHONES IN SUB-SAHARAN AFRICA

QUESTIONNAIRE FOR CHILDREN AND YOUNG PEOPLE [AGED 9-25] IN THE STUDY SITES

SECTION A: To be completed by interviewer at the time of the survey

(i) **Date and time of survey:**a) **DAY** Survey day:

- 1 ☐ Monday
 2 ☐ Tuesday
 3 ☐ Wednesday
 4 ☐ Thursday
 5 ☐ Friday
 6 ☐ Saturday
 7 ☐ Sunday

b) Survey date / / *Do not code*

(DD / MM / YYYY)

c) Time (start) *Do not code*(ii) **INTERVWR** Name of interviewer: (iii) **COUNTRY** Country: **AEZCODE** Agro-ecological zone:

- | | |
|---|---|
| 1 <input type="checkbox"/> Ghana → | 1 <input type="checkbox"/> Coastal savannah |
| | 2 <input type="checkbox"/> Forest zone (Sunyani region) |
| 2 <input type="checkbox"/> Malawi → | 3 <input type="checkbox"/> Blantyre (Shire Highlands) |
| | 4 <input type="checkbox"/> Lilongwe Plains |
| 3 <input type="checkbox"/> South Africa → | 5 <input type="checkbox"/> Eastern Cape |
| | 6 <input type="checkbox"/> Gauteng/NorthWest |

(iv) **SETTLEMT** Name of settlement where respondent lives →Section [neighbourhood] within settlement where respondent lives (v) **SETTYPE** Type of settlement (tick one)

- 1 ☐ Remote rural
 2 ☐ Rural with services
 3 ☐ Peri-urban
 4 ☐ Urban

(vi) **LOCATION** Place where interview is conducted:

- 1 ☐ In the household
 2 ☐ In a school
 3 ☐ At the farm or other workplace
 4 ☐ Other → specify

SECTION (B): QUESTIONS TO BE ASKED OF AN ADULT HOUSEHOLD REPRESENTATIVE [This person should be in a position to give consent for interviews with children under 18 in the household.] *For child-headed households, questions to be directed to child head of household*

1. Household composition: give numbers of females and males in this household

[People who usually live in the household and eat from the same cooking pot, including the respondent. 'Household' refers to the household in the settlement where the interview is being conducted.]

		Number of Males	Number of Females
By age group	0-8y	MALE0_8	FEM0_8
	9-17y	MAL9_17	FEM9_17
	18-25y	MAL18_25	FEM18_25
	26-40	MAL26-40	FEM26-40
	41-60y	MAL41_60	FEM41_60
	Over 60y	MALOV60	FEMOV60
TOTAL		MALTOT	FEMTOT

2. GRANTPR Does anyone in the household here receive any pensions or government grants?

[Probe for OVC, FISP or others relevant to the country]

- 0 ☐ No
 1 ☐ Yes
 99 ☐ Don't know

3. NETDIST Where is the nearest place to your home [here] that you can get phone reception [network coverage]?

[Tick nearest place – one box]

- 1 ☐ At home [in your house]
 2 ☐ Within the immediate neighbourhood [but not at home]
 3 ☐ Within the wider settlement [but not at home or in the neighbourhood]
 4 ☐ Not available at all within the settlement
 99 ☐ Don't know

NOW SELECT THE YOUNG PERSON RESPONDENT(S) *(Maximum 2 per household):*
REFER TO INSTRUCTION SHEET. *You need to fill in a separate questionnaire for each*

4. RELRESP State relationship of [adult] consent-giver to the selected [young person interviewee]

- 0 ☐ Respondent 18y+ so no other adult consent needed
 1 ☐ Mother
 2 ☐ Father
 3 ☐ Older sibling
 4 ☐ Grandparent
 5 ☐ Other relative
 6 ☐ Non-relative (e.g. teacher)

SECTION (C): START OF INTERVIEW WITH YOUNG PERSON 9-25y

5. Name of interviewee _____ [first name only] *Do not code*
6. **AGE** Age: _____ years
7. **SEX** Gender:
 1 ☐ Male
 2 ☐ Female
8. **ETHNIC** Ethnic group of interviewee: _____
9. **RELIGN** Religion of interviewee:
 0 ☐ None
 1 ☐ Muslim
 2 ☐ Christian
 3 ☐ Traditional religion
 4 ☐ Other
10. **DISABIL** Do you have any disability that impedes your ability to work or school? *[By observation if possible]*
 0 ☐ No
 1 ☐ Yes – walking
 2 ☐ Yes – sight
 3 ☐ Yes – hearing and/or speaking
 4 ☐ Yes – other [including more than one disability]
11. **RESBIRTH** Have you always lived in this settlement (since birth)? *[Exclude short visits elsewhere]*
 1 ☐ Yes, since birth
 ☐ No → How long have you lived here?
 2 ☐ Most of life
 3 ☐ Over 5 years but not most of life
 4 ☐ 1-5 years
 5 ☐ Under 1 year
 99 ☐ Don't know
12. Which of these devices [in working order] do you have at home here?
Prompt: ask for each item and tick all that apply
- | | |
|-----------------|--|
| LANDPHON | <input type="checkbox"/> Landline phone [ground phone] |
| RADIO | <input type="checkbox"/> Radio |
| TV | <input type="checkbox"/> TV |
| COMPUTER | <input type="checkbox"/> Computer [laptop or desktop] |
- None of these ☐
13. **HHPHONE** Altogether, how many cell phones are owned in your household [including yours if you have one]?
 0 ☐ None
 → If at least one → Enter number of phones in household _____ [Include your phone if you have one]

14. **LASTCELL** Have you ever used a cell phone? [Not necessarily your own] When was the most recent time?

****PROBE CAREFULLY HERE- INCLUDE PLAYING GAMES + ANSWERING FOR/ASSISTING OTHERS****

- 0 ☐ Never
- 1 ☐ Today or yesterday
- 2 ☐ 2-7 days ago
- 3 ☐ 1-4 weeks ago
- 4 ☐ 1-12 months ago
- 5 ☐ Over 12 months ago

THE NEXT FOUR QUESTIONS ARE FOR EVERYONE THAT HAS **USED** A CELL PHONE IN THE LAST 12 MONTHS [REGARDLESS OF OWNERSHIP]. FOR **NON-USERS**, TICK HERE ☐ AND PROCEED TO Q19 (next page)

15. Which (whose) cell phone(s) have you used in the last 12 months? Tick all that apply

Prompt: 'Anyone else? Anyone else?...' until no further people recalled

- USEOWNCP** ☐ Own cell phone
- USEMUMCP** ☐ Mother / female guardian
- USEDADCP** ☐ Father / male guardian
- USEHWCP** ☐ Husband / wife
- USEHHC** ☐ Someone else living in your household
- USERFNC** ☐ A relative / friend / neighbour not living in your household
- USEBOSC** ☐ Boss, employer, your teacher, chief, religious leader
- USECOLCP** ☐ Work mate/colleague
- USESTSC** ☐ Commercial phone rental [e.g. Space-2-Space]
- USEOTHCP** ☐ Any other cell phone used

16. Have you used a cell phone for any of these purposes in the last 12 months?

Prompt: ask for each category

- SOCIALCP** ☐ Social reasons / communicating with family and friends
- WORKCP** ☐ Work-related reasons
- EMERGCP** ☐ Emergency – e.g. getting medical help
- None of these ☐

17. Which cell-phone-based communication types do you use?

Tick ALL communication types used. Prompt: ask for each category

- TYPEVOIC** ☐ Voice calls
- TYPETEXT** ☐ Texts/SMS
- TYPEBUZZ** ☐ Flash/ beep / buzz /
- TYPEME** ☐ Call-me
- TYPESNW** ☐ Social network sites on cell phone [e.g. Facebook, Twitter, Instagram]
- TYPEMESS** ☐ Cell-phone based messaging facilities [e.g. WhatsApp, MXit, MSN, Google Talk]
- None of these [e.g. only use phone for games, calculator or other] ☐

18. **TYPEMOST** Which cell-phone-based communication type do you use most frequently?

Tick ONE BOX. Prompt: list all categories.

- 1 ☐ Voice calls
- 2 ☐ Texts/SMS
- 3 ☐ Flash/ beep / buzz /
- 4 ☐ Call-me
- 5 ☐ Social network sites on cell phone [e.g. Facebook, Twitter, Instagram]
- 6 ☐ Mobile messaging facilities on a cell phone [e.g. WhatsApp, MXit, MSN, Google Talk]
- None of these [e.g. only use phone for games, calculator or other] ☐

THE NEXT QUESTION IS FOR EVERYBODY

19. **LASTLAND** When did you last use a landline phone [ground phone]? [Include phone booths in schools]

- 0 ☐ Never
- 1 ☐ Today or yesterday
- 2 ☐ 2-7 days ago
- 3 ☐ 1-4 weeks ago
- 4 ☐ 1-12 months ago
- 5 ☐ Over 12 months ago

THE NEXT TWO QUESTIONS ARE ONLY FOR THOSE THAT HAVE USED A LANDLINE IN THE LAST 12 MONTHS.
FOR OTHERS, TICK HERE ☐ AND PROCEED TO Q22 BELOW

20. Which landline phones [ground phones] have you used in the last 12 months?

Prompt: ask for each category

- | | |
|-----------------|--|
| USEHOMEL | <input type="checkbox"/> Landline in own household |
| USEFNRL | <input type="checkbox"/> Landline in friend's / neighbour's / relative's house |
| USEKIOSL | <input type="checkbox"/> Landline in kiosk (RSA: spaza / public phone) |
| USEWKSCL | <input type="checkbox"/> Landline in workplace / school |
| USEOTHRL | <input type="checkbox"/> Other landline [e.g. guesthouse] |

21. Have you used a landline phone for any of these purposes in the last 12 months?

Prompt: ask for each category

- | | |
|---------------|---|
| SOCIAL | <input type="checkbox"/> Social / communicating with family and friends |
| WORK | <input type="checkbox"/> Work-related reasons |
| EMERGL | <input type="checkbox"/> Emergency – e.g. getting medical help |
| | None of these <input type="checkbox"/> |

THE NEXT THREE QUESTIONS ARE FOR EVERYBODY

22. **OWNPHONE** Do you currently own a cell phone that is in working order? If so, how many do you own?

- 0 ☐ No – do not currently own a cell phone
- ☐ Yes → Enter how many cell phones are currently owned [in working order]? _____ [Enter number]

→ (b) **MULTISIM** Do you currently own a dual-SIM [or multiple-SIM] phone?

- 0 ☐ No
- 1 ☐ Yes

23. **EVEROWN** Have you ever owned a cell phone? If so, how many phones have you ever owned?

[Include current phone(s) for those that have them]

- 0 ☐ No – never owned a cell phone
- ☐ Yes → How many cell phones have you ever owned? _____ [Enter number]

24. **CURRSIM** Do you currently own a SIM card [chip]? If so, how many?

[Include SIM(s) used in current phone(s) for those that have them]

- 0 ☐ No SIMs currently owned
- ☐ Yes → How many SIMs [chips] do you currently own? _____ [Enter number]

THE NEXT FIVE QUESTIONS ARE ONLY FOR THOSE WHO HAVE OWNED AT LEAST ONE CELL PHONE.
FOR NON-[NEVER]-OWNERS, TICK HERE ☐ AND PROCEED TO Q30 (next page)

25. **FIRSTCEL** When did you get your first cell phone?

- 1 ☐ Under 1 year ago
2 ☐ 1- under 2 years ago
3 ☐ 2-5 years ago
4 ☐ Over 5 years ago
99 ☐ Don't know

26. **NEWORNOT** Was your most recent phone new or second hand when you got it?

- 1 ☐ New
2 ☐ Second-hand
99 ☐ Don't know

27. **HOWGOT** How did you get your most recent phone?

- 1 ☐ Bought it [with own money]
Given it → By whom?
2 ☐ Mother / female guardian
3 ☐ Father / male guardian
4 ☐ Other relative
5 ☐ Husband / wife [including common-law]
6 ☐ Female friend
7 ☐ Male friend
8 ☐ Employer / boss
9 ☐ Other [specify] _____

28. How many phones have you owned that...?: [Enter number below in each case]

- GAVEAWAY** You gave away to someone else ____
STOLEN Were stolen ____
LOST Got lost ____
SOLD You sold ____
BROKCHRG Got broken / stopped working at charging point ____
BROKWATR Stopped working because fell into water ____
BROKOTHR Got broken in some other way ____ → specify how ____
CONFISCT Were confiscated [e.g. at school] ____
GONEOTHR No longer owned for some other reason ____ → specify how ____

N/A: Respondent has not had any phones that are no longer owned/working. ☐

29. **SECONDPH** Have you ever acquired a new cell phone when your old one was still working?

- N/A – only ever had one phone ☐
0 ☐ No
1 ☐ Yes → **Why?** [Tick all that apply. Prompt: 'anything else' but do NOT list options]

- OLDPROB** ☐ Old one was not working very well [e.g. battery problems]
FUNCTION ☐ Wanted more / different functions or upgrading model (e.g. smart phone)
COOLER ☐ Wanted a phone that looks better / cooler / more up-to-date
NETWORK ☐ Wanted to be able to use more than one network
WORKGIFT ☐ Given a phone by work / employer / boss
OTHRGIFT ☐ Given a new phone by someone else
Other → specify _____

QUESTION 30 IS ONLY FOR RESPONDENTS WHO USE A CELL PHONE BUT DO NOT CURRENTLY OWN THEIR OWN WORKING CELL PHONE.

→ FOR RESPONDENTS THAT **NEVER USE A CELL PHONE**, TICK HERE ☐ AND PROCEED TO Q31 below

→ FOR RESPONDENTS THAT **OWN AND USE A CELL PHONE**, TICK HERE ☐ AND PROCEED TO SECTION D (next page).

30. Why don't you OWN a working cell phone?

Tick all that apply. Prompt by asking: 'anything else?', but do not read out the list or suggest possible responses.

- | | |
|-----------------|---|
| ONEVTHK | <input type="checkbox"/> Never considered getting one (1) |
| OEASYCP | <input type="checkbox"/> No need, as I have easy access to someone else's phone cell phone (2) |
| OEASYLL | <input type="checkbox"/> No need, as I have easy access to a landline (3) |
| ONOTWANT | <input type="checkbox"/> Not a priority / not important to me (4) |
| OEXPENSV | <input type="checkbox"/> Too expensive / can't afford to buy a phone (5) |
| OAIRCOST | <input type="checkbox"/> Can't afford to the running costs [airtime, charging, etc.] (6) |
| ONONEPH | <input type="checkbox"/> No one to phone [e.g. because friends / relatives don't have phones] (7) |
| ONONETWK | <input type="checkbox"/> No network coverage (8) |
| OPARENT | <input type="checkbox"/> Parents / guardians do not allow or do not approve (9) |
| OYOUNG | <input type="checkbox"/> I am too young (10) |
| ODISTURB | <input type="checkbox"/> Risk of disturbing study / sleep / other activities (11) |
| OBULLY | <input type="checkbox"/> Risks of unwanted calls / bullying / jealousy (12) |
| OTHEFT | <input type="checkbox"/> Risk of theft / attack (13) |
| OBROKEN | <input type="checkbox"/> Phone broken and cannot [afford to] repair it (14) |
| | Other → specify: _____ |

→ (a) **ONOMAIN** Enter the number [in brackets above] indicating the most important reason _____

QUESTION 31 IS ONLY FOR RESPONDENTS WHO **NEVER USE A CELL PHONE** [NO CELL PHONE USE WITHIN PAST 12 MONTHS]. FOR CELL-PHONE USERS, TICK HERE ☐ AND PROCEED TO SECTION D (next page).

31. Why don't you use a cell phone?

Tick all that apply. Prompt by asking: 'anything else?', but do not read out the list or suggest possible responses.

- | | |
|-----------------|---|
| ONEVTHK | <input type="checkbox"/> Never considered using one (1) |
| UNOTWANT | <input type="checkbox"/> Don't want/need to use a phone (2) |
| UGOTLAND | <input type="checkbox"/> Use landline instead (3) |
| UEXPENSV | <input type="checkbox"/> Too expensive / can't afford it (4) |
| UNONEPH | <input type="checkbox"/> No one to phone [e.g. because friends / relatives don't have phones] (5) |
| UNONETWK | <input type="checkbox"/> No network coverage (6) |
| UDKHOW | <input type="checkbox"/> Don't know how to use one (7) |
| UAFRAID | <input type="checkbox"/> Afraid to use one (8) |
| UPARENTS | <input type="checkbox"/> Parents / guardians do not allow or do not approve (9) |
| UYOUNG | <input type="checkbox"/> I am too young (10) |
| UDISTURB | <input type="checkbox"/> Risk of disturbing study / sleep / other activities (11) |
| UBULLY | <input type="checkbox"/> Risks of unwanted calls / bullying / jealousy (12) |
| UTHEFT | <input type="checkbox"/> Risk of theft / attack (13) |
| | Other → specify: _____ |

→ (a) **UNOMAIN** Enter the number [in brackets above] indicating the most important reason _____

SECTION (D): FAMILY BACKGROUND – FOR EVERONE

32. **MUMALIVE** Status of interviewee's biological mother:

- 1 ☐ Alive and living in same household as interviewee
- 2 ☐ Alive but living in a *different household* in the settlement or within easy walking distance
- 3 ☐ Alive but living in a *different settlement*, within about 2 hours' drive away
- 4 ☐ Alive but living in a *different settlement*, more than about 2 hours' drive away
- 5 ☐ Alive but living in a *different country* [abroad]
- 6 ☐ Dead → Q 33
- 99 ☐ *Not known* → Q 33

(a) **MUMSKOOL** Has your mother ever attended school?

0 ☐ No

Yes → what level of schooling did she reach?

- 1 ☐ Primary [Malawi: Grades 1-8]
- 2 ☐ Secondary [Malawi: Forms 1-4]
- 3 ☐ Tertiary [post-secondary e.g. *university or college*]
- 99 ☐ Don't know

(b) What is your mother's job / economic activity?

These may include both sources of income and subsistence activities such as farming. If farming, specify whether mainly subsistence farming or substantial cash cropping.

If domestic chores at home are mentioned, just list as "housework", rather than detailing each chore.

MOMNOC Primary job _____ OR 99 ☐ *don't know*
MOSECOC Secondary job _____

(c) When was your most recent phone contact and face-to-face contact with your mother?

[Refers to type of phone that the respondent was using]

	MUMCELL Most recent <u>cell-phone</u> contact with mother [Tick one]	MUMLAND Most recent <u>landline</u> [ground phone] contact with mother [Tick one]	MUMFACE Most recent <u>face-to-face</u> contact with mother [Tick one]
Today / Yesterday	1	1	1
2-7 days ago	2	2	2
1-4 weeks ago	3	3	3
1-12 months ago	4	4	4
Longer than 12 months ago	5	5	5
Never	6	6	6

33. **DADALIVE** Status of interviewee's biological father:

- 1 ☐ Alive and living in same household as interviewee
- 2 ☐ Alive but living in a *different household* in the settlement or within easy walking distance
- 3 ☐ Alive but living in a *different settlement*, within about 2 hours' drive away
- 4 ☐ Alive but living in a *different settlement*, more than about 2 hours' drive away
- 5 ☐ Alive but living in a *different country* [abroad]
- 6 ☐ Dead → SKIP TO Q34
- 99 ☐ *Not known* → SKIP TO Q34

a) **DADSKOOL** Has your father ever attended school?

0 ☐ No

Yes → what level of schooling did he reach?

1 ☐ Primary

[Malawi: Grades 1-8]

2 ☐ Secondary

[Malawi: Forms 1-4]

3 ☐ Tertiary

[post-secondary e.g. university or college]

99 ☐ Don't know

b) What is your father's job / economic activity?

These may include both sources of income and subsistence activities such as farming. If farming, specify whether mainly subsistence farming or substantial cash cropping.

FAMNOC

Primary job _____ OR 99 ☐ Don't know

FASECOCC

Secondary job _____

c) When was most recent cell phone contact and face-to-face contact with your father?

	DADCELL Most recent <u>cell-</u> <u>phone</u> contact with father [Tick one]	DADLAND Most recent <u>landline</u> [ground phone] contact with father [Tick one]	DADFACE Most recent <u>face-to-</u> <u>face</u> contact with father [Tick one]
Today / Yesterday	1	1	1
2-7 days ago	2	2	2
1-4 weeks ago	3	3	3
1-12 months ago	4	4	4
Longer than 12 months ago	5	5	5
Never	6	6	6

ONLY ASK QUESTION 34 TO RESPONDENTS AGED 15+ YEARS. FOR UNDER-15s TICK 0 – [N/A]

34. **MARRIED** Do you currently have a husband/wife? [Include common law]

0 ☐ No or N/A (respondent aged under 15y)

1 ☐ Yes → skip to question 36 (next page)

35. **GUARDIAN** Do you have a guardian [somebody who takes care of you who is not a biological parent] in your household?

N/A – respondent is living with a biological parent (or spouse) ☐

0 ☐ No → skip to Q36 if aged 15+ years. For under-15s, proceed directly to Section E (P.13).

1 ☐ Yes → answer sub-questions

a) **GUARDSEX** Sex of principal guardian (tick one)

1 ☐ Male

2 ☐ Female

b) **GUARDAGE** Approximate age of principal guardian (estimate)

1 ☐ Under 18

2 ☐ 18-25y

3 ☐ 26-50y

4 ☐ 51+y

c) **GUARDREL** Relationship with guardian

- 1 ☐ Grandparent
- 2 ☐ Aunt / Uncle
- 3 ☐ Sibling
- 4 ☐ Step-mother or step-father
- 5 ☐ Other relation
- 6 ☐ Not related to you

d) What is your guardian's job / economic activity?

These may include both sources of income and subsistence activities such as farming.

GRDMNOCC Primary job _____ OR 99 ☐ don't know
GRDSECOC Secondary job _____

e) When was most recent cell phone contact and face-to-face contact with your guardian?

	GRDCELL Most recent <u>cell-phone</u> contact with guardian [Tick one]	GRDLAND Most recent <u>landline</u> [ground phone] contact with guardian [Tick one]	GRDFACE Most recent <u>face-to-</u> <u>face</u> contact [Tick one]
Today / Yesterday	1	1	1
2-7 days ago	2	2	2
1-4 weeks ago	3	3	3
1-12 months ago	4	4	4
Longer than 12 months ago	5	5	5
Never	6	6	6

QUESTION 36 IS ONLY FOR **RESPONDENTS THAT ARE MARRIED** [INCLUDING COMMON-LAW].

36. **SPOUSE** Do you have a husband or wife [including common-law]? [Cross-check with Q34]

- 0 ☐ No → Proceed directly to Q 37.
- 1 ☐ Yes - and living in same household as interviewee
- 2 ☐ Yes- but but living in a *different household* in the settlement or within easy walking distance
- 3 ☐ Yes - but living in a *different settlement*, within about 2 hours' drive away
- 4 ☐ Yes - but living in a *different settlement*, more than about 2 hours' drive away
- 5 ☐ Yes - but living in a *different country* [abroad]

a) **SPOUSSKL** Has your spouse ever attended school?

0 ☐ No

Yes → what level of schooling did (s)he reach?

- 1 ☐ Primary [Malawi: Grades 1-8]
- 2 ☐ Secondary [Malawi: Forms 1-4]
- 3 ☐ Tertiary [post-secondary e.g. university or college]
- 99 ☐ Don't know

b) What is your spouse's job / economic activity?

These may include both sources of income and subsistence activities such as farming. If farming, specify whether mainly subsistence farming or substantial cash cropping.

If domestic chores at home are mentioned, just list as "housework", rather than detailing each chore.

SPMNOCC Primary job _____ OR 99 [] don't know
SPSECOCC Secondary job _____

c) When was your most recent cell phone contact and face-to-face contact with your spouse?

[Refers to type of phone that the respondent was using]

	SPOUCCELL Most recent <u>cell-phone</u> contact with spouse [Tick one]	SPOULAND Most recent <u>landline</u> [ground phone] contact [Tick one]	SPOUFACE Most recent <u>face-to-face</u> contact with spouse [Tick one]
Today / Yesterday	1	1	1
2-7 days ago	2	2	2
1 - 4 weeks ago	3	3	3
1 - 12 months ago	4	4	4
Longer than 12 months ago	5	5	5
Never	6	6	6

QUESTION 37 IS ONLY FOR **RESPONDENTS AGED 15+ YEARS**.
 FOR UNDER 15s TICK HERE [] AND PROCEED TO SECTION E (p.13).

37. OWNCHILD Do you have any children of your own? [Include living children only]

0 [] No → SKIP to start of section E

[] Yes → How many? _____ [Enter number]

a) Where do[es] your child[ren] live? [Tick one box per child]

Enter data for each child to a maximum of 4. If fewer than four children, leave extra columns blank.

	CHILD1 Where does first-born child live?	CHILD2 Where does second-born child live?	CHILD3 Where does third-born child live?	CHILD4 Where does fourth-born child live?
Same household	1	1	1	1
Different hh in settlement / walking distance	2	2	2	2
Different settlement, < 2hrs drive away	3	3	3	3
Different settlement, > 2 hrs drive away	4	4	4	4
Different country [abroad]	5	5	5	5

b) CHILDSUP Does anyone else outside your household help support your children [economically]?

0 [] No

1 [] Yes – with cash →

2 [] Yes - Other material support →

3 [] Yes – Both →

→ If yes, state your relationship to that person(s) [Tick all that apply if more than one]:

SUPPARNT	[]	Your own parents / other relatives
SUPCHPAR	[]	Child's father / mother
SUPSPOUS	[]	Current partner/spouse/ boyfriend / girlfriend [not child's parent]
		Other → state _____

- c) **CHLDCARE** Have you used a cell phone to arrange childcare [someone to look after your children temporarily] within the last 4 weeks?

0 ☐ No

1 ☐ Yes → **Who have you contacted for childcare purposes?**

[Tick all that apply. Prompt with examples from the list and ask 'anyone else?']

CAREPAR	<input type="checkbox"/>	Your own parents / other relatives
CARCHPAR	<input type="checkbox"/>	Child's father / mother
CARESPOU	<input type="checkbox"/>	Current partner/spouse/ boyfriend / girlfriend [not child's parent]
CAREFFR	<input type="checkbox"/>	Other female friend / neighbour
CAREMFR	<input type="checkbox"/>	Other male friend / neighbour
		Other → state _____

- **For what reason(s) did you need to arrange this childcare by phone?**

Tick all that apply. Prompt: ask for each category

YWORK	<input type="checkbox"/>	For you to go to work [including petty trade, etc.]
YSCHOOL	<input type="checkbox"/>	For you to go to school / college / other training/education
YHEALTH	<input type="checkbox"/>	For you to go to clinic / health centre / hospital
YTAKEHTH	<input type="checkbox"/>	To take someone else [e.g. child] to clinic / hospital
		Other → state _____

- d) **When was your most recent phone contact and face-to-face contact with your child[ren]?**

[Most recent contact with any child, if you have more than one child]

	CHLDCELL Most recent <u>cell-phone</u> contact [Tick one]	CHLDLAND Most recent <u>landline</u> [ground phone] contact [Tick one]	CHLDFACE Most recent <u>face-to-</u> <u>face</u> contact [Tick one]
Today / Yesterday	1	1	1
Within the last 7 days	2	2	2
Between 1 and 4 weeks ago	3	3	3
Between 1 and 12 months ago	4	4	4
Longer than 12 months ago	5	5	5
Never	6	6	6

SECTION E: PHONE CONTACTS

ONLY FOR RESPONDENTS WHO OWN A CELL PHONE OR SIM CARD. [Refer to Q22/Q24 (p.5)]
FOR NON-OWNERS, TICK HERE ☐ AND GO TO SECTION F (next page).

38. Approximately how many contacts do you have stored altogether on your phone[s] / SIM card[s]?
Estimate if necessary. For owners of multiple phones / SIMs, give total number on all phones/SIMs.

Give number or estimate [] **TOTCONTC** → *If zero, skip to next question*

→ (a) Of all these phone contacts, approximately what proportion are...

	FEMSTORE	RELSTORE	WORKSTOR	LIVESTOR	AGESTORE
	Female? [Tick one]	Related to you? [Tick one]	Work-related contacts? [Tick one]	Living in your settlem't /within easy walking distance? [Tick one]	Around the same age as you? [Tick one]
None	0	0	0	0	0
Very few	1	1	1	1	1
Less than half	2	2	2	2	2
About half	3	3	3	3	3
More than half	4	4	4	4	4
Nearly all	5	5	5	5	5
All	6	6	6	6	6

→ (b) Do you have any of the following contact numbers stored on your phone/SIM? If so, how many of each type? [DO include personal friends/family who are also taxi drivers, etc.]
[Enter number of each type of contact, or '0' if zero]

Enter number (or '0')

TAXINUM	[]	Taxi driver [car]
MBTNUM	[]	Motorbike taxi operator
BIKENUM	[]	Bicycle taxi operator
AMBNUM	[]	Ambulance service
POLNUM	[]	Police
FIRENUM	[]	Fire service
CHIEFNUM	[]	Assembly-man / chief / councillor
PASTONUM	[]	Pastor / priest / imam, etc.
DOCNUM	[]	Doctor / nurse / midwife [formal sector]
PHARNUM	[]	Chemist / pharmacist / other medicine seller
TRADNUM	[]	Traditional healer [incl. birth attendant]
FAITHNUM	[]	Faith healer
TELENUM	[]	'Dial-a-doctor' / other tele-health service

→ (c) **STOREABD** Do you have any phone contacts that are currently living in a different country?

0 ☐ No

☐ Yes → How many [approximately]? [] [Enter the number of contacts abroad]

→ (d) In which part(s) of the world are these contacts? [Tick all that apply]

STAFRICA	<input type="checkbox"/>	Elsewhere in Africa
STASIA	<input type="checkbox"/>	Asia
STUSAEUR	<input type="checkbox"/>	USA / Canada / Europe
STLATAM	<input type="checkbox"/>	Latin America
STAUSNZ	<input type="checkbox"/>	Australia / New Zealand
STDK	<input type="checkbox"/>	Tick here if you don't know where some of them are

SECTION F: PHONE USE AND COMMUNICATON.

ONLY FOR RESPONDENTS WHO HAVE USED A CELL PHONE WITHIN THE LAST 4 WEEKS [Q14 (p.4)] [REGARDLESS OF OWNERSHIP]. FOR EVERYONE ELSE, TICK HERE ☐ AND GO TO SECTION G (p.18)

39. Which cell-phone functions have you used within the last four weeks? Prompt: ask for each category.

Tick all functions used within last 4 weeks

FVOICALL	<input type="checkbox"/>	Made voice call →
FTEXT	<input type="checkbox"/>	Sent text/SMS →
FBUZZ	<input type="checkbox"/>	Beeped/flushed/buzzed someone →
FCALLME	<input type="checkbox"/>	Sent 'call me' →
FGAMES	<input type="checkbox"/>	Played games
FALARM	<input type="checkbox"/>	Used alarm clock
FCALC	<input type="checkbox"/>	Used calculator function
FTORCH	<input type="checkbox"/>	Used torch / flashlight [or light from phone] to see
FPICTURE	<input type="checkbox"/>	Taken / viewed picture or videos
FRECORD	<input type="checkbox"/>	Voice recording
FMUSIC	<input type="checkbox"/>	Played music
FRADIO	<input type="checkbox"/>	Listened to radio
FTIPS	<input type="checkbox"/>	Received inspirational messages / prayers / health tips
FBROWSE	<input type="checkbox"/>	Used the internet
FSNW	<input type="checkbox"/>	Used social network site [e.g. Facebook, Myspace, Twitter, Instagram →
FMESSAGE	<input type="checkbox"/>	Used phone-based messaging [e.g. MXit, WhatsApp, MSN, Google Talk] →
FSKYPE	<input type="checkbox"/>	Used Skype [or equivalent] →
FMONEY	<input type="checkbox"/>	Used mobile money or mobile banking service

THE REST OF THIS SECTION IS ONLY FOR THOSE RESPONDENTS THAT HAVE **USED A CELL PHONE FOR COMMUNICATION PURPOSES** [INDICATED ABOVE BY →] IN THE LAST 4 WEEKS. FOR THOSE WHO USE A PHONE ONLY FOR OTHER PURPOSES [E.G. GAMES] TICK HERE ☐ AND **PROCEED TO SECTION G** (p.18).

40. **YESTERCP** Did you use a cell phone yesterday?

0 ☐ No

1 ☐ Yes → (a) Yesterday, how many... [approximate if cannot recall exact number]

Enter Number

VOICEOUT	Voice calls did you make [on a cell phone]?	<input type="text"/>
VOICEIN	Voice calls did you receive [on a cell phone]?	<input type="text"/>
TEXTOUT	Texts [SMS] did you send?	<input type="text"/>
TEXTIN	Texts [SMS] did you receive?	<input type="text"/>
BUZZOUT	Beeps/flushes/buzzes/ 'call me' calls did you make?	<input type="text"/>
BUZZIN	Beeps/flushes/buzzes/ 'call me' calls did you receive?	<input type="text"/>

41. **NIGHTCAL** In the last 7 days, have you made or received any free/cheap night-time calls [midnight to 5am]?

0 ☐ No

1 ☐ Yes → (a) **NIGHTTIME** Approximately how long did you spend the last night you did this?

- 1 ☐ Under 10 minutes
- 2 ☐ 10-29 minutes
- 3 ☐ 30-59 minutes
- 4 ☐ 1 – under 2 hours
- 5 ☐ 2 – under 4 hours
- 6 ☐ 4 hours or more

42. Approximately how many different people have you been in contact with by cell phone [made and received] within the last 7 days? Only include non-internet-based communication, i.e. voice calls, texts, etc.

Give number or estimate [] **TOTBYCP** → *If zero, skip to next question*

→ (a) Of all the people that you have been in contact with by cell phone in the last 7 days, approximately what proportion are...

	FEMCONT Female? <i>[Tick one box]</i>	RELCONT Related to you? <i>[Tick one box]</i>	WORKCONT Work-related contacts?	LIVECONT Living in your settlement /within easy walking distance? <i>[Tick one box]</i>	AGECONT Around the same age as you? <i>[Tick one box]</i>
None	0	0	0	0	0
Very few	1	1	1	1	1
Fewer than half	2	2	2	2	2
About half	3	3	3	3	3
More than half	4	4	4	4	4
Nearly all	5	5	5	5	5
All	6	6	6	6	6

→ (b) **CONTABD** In the last 7 days, have you been in cell phone contact with anyone that is currently living in a different country?

0 ☐ No

☐ Yes → How many people [approximately]? _____ *[Enter the number]* →

→ (c) In which part(s) of the world do these people live? *[Tick all that apply]*

AFRICA	<input type="checkbox"/> Elsewhere in Africa
ASIA	<input type="checkbox"/> Asia
USAEUR	<input type="checkbox"/> USA / Canada / Europe
LATAM	<input type="checkbox"/> Latin America
AUSNZ	<input type="checkbox"/> Australia / New Zealand
DK	<input type="checkbox"/> Tick here if you don't know where some of them are

43. Which of the following contacts have you contacted in the last 4 weeks on a cell phone or landline phone?

Only include calls made to people *in that capacity* [rather than social calls to friends who are taxi drivers, etc.]

[Prompt: Ask for each]

Number	Tick if yes	
	Contacted using cell phone in last 4 weeks?	Contacted using landline [ground phone] in last 4 weeks
Taxi driver [car]	TAXICP	TAXILL
Motorbike taxi operator	MBTXCP	MBTXLL
Bicycle taxi operator	BIKETCP	BIKETLL
Ambulance service	AMBCP	AMBL
Police	POLCP	POLL
Fire service	FIRECP	FIRELL
Assembly-man / chief / councillor	CHIEFCP	CHIEFLL
Pastor / priest /imam, etc.	PASTORCP	PASTORLL
Doctor / nurse / midwife [formal sector]	DOCTORCP	DOCTORLL
Chemist / pharmacist / other medicine seller	PHARMCP	PHARMLL
Traditional healer [incl. birth attendant]	TRADCP	TRADLL
Faith healer	FAITHCP	FAITHLL
'Dial-a-doctor' / other tele-health service	TELECP	TELELL

Tick here ☐ if none of the above.

THE FOLLOWING QUESTIONS REFER TO USE OF INTERNET-BASED COMMUNICATION ON A CELL PHONE

44. **SNWUSE** Have you ever used any form of internet-based communication [e.g. social network sites like Facebook, email, or messaging apps like MXit, WhatsApp, or Google Hangout]?

- 0 ☐ No → Skip to start of section G [p.18].
 1 ☐ Yes, only on a computer (PC or laptop) → Skip to start of Section G [p.18]
 2 ☐ Yes, only on a cell phone
 3 ☐ Yes, on both computer and cell phone

45. **SNWWHEN** When did you last go onto a social networking site or messaging app on a cell phone?

- 0 ☐ Never
 1 ☐ Today or yesterday
 2 ☐ 2-7 days ago
 3 ☐ 1- 4 weeks ago
 4 ☐ Longer ago than 4 weeks

THE REST OF THIS SECTION IS ONLY FOR THOSE RESPONDENTS THAT HAVE **USED SOCIAL NETWORKING SITES AND/OR MESSAGING APPS ON A CELL PHONE WITHIN THE LAST 4 WEEKS.**

If this section does not apply to the respondent, tick here ☐ and proceed to Section G (p.18).

46. **SNWTIME** Last time you went on a social networking site or messaging app [on a cell phone] how long did you spend [approx]?

- 1 ☐ Under 10 minutes
 2 ☐ 10-29 minutes
 3 ☐ 30-59 minutes
 4 ☐ 1 – under 2 hours
 5 ☐ 2 – under 4 hours
 6 ☐ 4 hours or more

47. Which social networking sites and messaging apps have you used on a cell phone, within the last 4 weeks?

[Ask for each. Tick all that apply]

- | | |
|---|---|
| <input type="checkbox"/> FACEBOOK | <input type="checkbox"/> MXIT |
| <input type="checkbox"/> TWITTER | <input type="checkbox"/> WHATSAPP |
| <input type="checkbox"/> INSTAGRAM | <input type="checkbox"/> MSN |
| <input type="checkbox"/> LINKEDIN | <input type="checkbox"/> GOOGLE Talk/Hangout |
| <input type="checkbox"/> EMAIL | Other → specify _____ |

48. **SNWCONTS** How many contacts do you have on social networking and messaging sites?

Give number or estimate [_____] [For respondents using multiple sites, add up all contacts from all sites]

49. Thinking about all your social network / messaging site contacts, approximately what proportion are...

	FEMSNW	RELSNW	WORKSNW	LIVESNW	ABRDSNW	AGESNW	NEVMTSNW
	Female? [Tick one]	Related to you? [Tick one]	Work-related contacts? [Tick one]	In your settlement /within walking distance? [Tick one]	In a different country [Tick one]	Around the same age as you? [Tick one]	People you have never met? [Tick one]
None	0	0	0	0	0	0	0
Very few	1	1	1	1	1	1	1
Fewer than half	2	2	2	2	2	2	2
About half	3	3	3	3	3	3	3
More than half	4	4	4	4	4	4	4
Nearly all	5	5	5	5	5	5	5
All	6	6	6	6	6	6	6

→ (a) If you have social networking / messaging contacts in a different country[ies], in which part(s) of the world do they live? Tick all that apply or ☐ N/A [No contacts in a different country]

SNAFRICA	<input type="checkbox"/>	Elsewhere in Africa
SNASIA	<input type="checkbox"/>	Asia
SNUSAEUR	<input type="checkbox"/>	USA / Canada / Europe
SNLATAM	<input type="checkbox"/>	Latin America
SNAUSNZ	<input type="checkbox"/>	Australia / New Zealand
SNDK	<input type="checkbox"/>	Tick here if you don't know where some of them are

50. **SNW7DAY** Approximately how many different people have you interacted with on social networking and messaging site[s] in the last 7 days? Give number or estimate [_____]
 [For respondents using multiple sites, add up all contacts from all sites]

IF THE RESPONDENT HAS NOT BEEN IN CONTACT WITH ANYONE BY ON A SOCIAL NETWORKING OR MESSAGING SITE IN THE LAST 7 DAYS, TICK HERE ☐ AND PROCEED TO THE NEXT SECTION. OTHERWISE, ANSWER THE FOLLOWING QUESTION.

51. Thinking about all the people that you have interacted with on social networking / messaging sites in the last 7 days, approximately what proportion are...

	FEMSNW7	RELSNW7	WORKSNW7	LIVESNW7	ABRDSNW7	AGESNW7	NVMTSNW7
	Female?	Related to you?	Work-related contacts?	In your settlement /within walking distance?	Living in a different country	Around the same age as you?	People you have never met?
	[Tick one]	[Tick one]	[Tick one]	[Tick one]	[Tick one]	[Tick one]	[Tick one]
None	0	0	0	0	0	0	0
Very few	1	1	1	1	1	1	1
Under half	2	2	2	2	2	2	2
About half	3	3	3	3	3	3	3
Over half	4	4	4	4	4	4	4
Nearly all	5	5	5	5	5	5	5
All	6	6	6	6	6	6	6

→ (a) If you have interacted with social networking / phone-based messaging contacts in a different country[ies] in the last 7 days, in which part(s) of the world do they live? [Tick all that apply]
 OR ☐ N/A [No contacts in a different country]

SN7AFRIC	<input type="checkbox"/>	Elsewhere in Africa
SN7ASIA	<input type="checkbox"/>	Asia
SN7USAEUR	<input type="checkbox"/>	USA / Canada / Europe
SN7LATAM	<input type="checkbox"/>	Latin America
SN7AUSNZ	<input type="checkbox"/>	Australia / New Zealand
SN7DK	<input type="checkbox"/>	Tick here if you don't know where some of them are

SECTION G: CREDIT, CHARGING AND OTHER PHONE-RELATED ERRANDS: FOR EVERYONE

52. In the last 4 weeks, which phone related errands have you done, on your own behalf or for someone else?
Did you have to take any transport to complete these errands? *Prompt: ask for each category.*

Errand	Tick all that apply <i>within the last 4 weeks</i>		
	Did this task for yourself	Sent to do this task for someone else [errand]	Took transport
Went to buy phone credit [airtime]	ERCREDY	ERCREDS	ERCREDIT
Took phone out of the home for charging	ERCHGY	ERCHGS	ERCHGT
Went to buy or sell a phone	ERPHONY	ERPHONS	ERPHONT
Went to buy a phone battery or SIM card (chip)	ERBATTY	ERBATTS	ERBATTT
Took a phone for repair	ERREPY	ERREPS	ERREPT
Took a phone to someone [outside household] to use	EROUTY	EROUTS	EROUTT

Tick here ☐ if none of the above *and proceed to the next question.*

→ (a) If you took transport for any of these tasks / errands, which form(s) of transport did you use?
[Tick all that apply and probe with examples from the list and 'anything else?']

ERTAXI	<input type="checkbox"/>	Taxi (car / vehicle)
ERCAR	<input type="checkbox"/>	Private car
ERBUS	<input type="checkbox"/>	Minibus / bus
ERBIKETX	<input type="checkbox"/>	Bike taxi
ERBIKE	<input type="checkbox"/>	Bike (not bike taxi)
ERMTRTX	<input type="checkbox"/>	Motorbike taxi
ERMTRBK	<input type="checkbox"/>	Motorbike (not motorbike taxi)
Other → specify _____		

THE REST OF THIS SECTION IS ONLY FOR **THOSE WHO HAVE USED A CELL PHONE FOR COMMUNICATION PURPOSES WITHIN THE LAST 4 WEEKS**. OTHERWISE TICK HERE ☐ AND PROCEED TO **SECTION H** (p.21).

53. **AIRBGHT** Within the last 4 weeks, have you bought phone credit [airtime] with your money, for your own use?

- 0 ☐ No
1 ☐ Yes [includes monthly contract payments]

54. **AIR2YOU** Within the last 4 weeks, has anyone else given you phone credit [airtime]? [personal gift]

- 0 ☐ No
1 ☐ Yes → Complete table below [Q56] after answering Q55

55. **AIR4THEM** Within the last 4 weeks, have you given phone credit to someone else? [personal gift]
[Including credit transfer]

- 0 ☐ No
1 ☐ Yes → Complete table below [Q56]

56. Complete this table if 'yes' to Q54 or Q55 [or both]

[Tick all that apply and prompt 'anyone else?']

	Who has given you phone credit in the last 4 weeks?	To whom have you given credit in the last 4 weeks?
Mother / female guardian	MOGIVCR	GIVMOCR
Father / male guardian	FAGIVCR	GIVFACR
Spouse [including common-law]	SPOGIVCR	GIVSPOCR
Own child[ren]	CHIGIVCR	GIVCHICR
Other relative	ORGIVCR	GIVORCR
Boyfriend or girlfriend [romantic]?	ROMGIVCR	GIVROMCR
Other MALE friend[s] / neighbours	MFGIVCR	GIVMFCR
Other FEMALE friend[s] / neighbours	FFGIVCR	GIVFFCR
Employer / boss / employee / colleague	BOSGIVCR	GIVBOSCR
Other → who?		
No one		

57. How much of your own money have you spent on phone credit [airtime] [for you and/or someone else] in the last 7 days?

[If exact amount not known, encourage respondent to estimate wherever possible rather than say 'don't know']

In Ghana cedis _____ **CEDIS** '0' if no money spent; '9999' if don't know
 Or In Kwacha _____ **KWACHA** '0' if no money spent; '9999' if don't know
 Or In ZA Rand _____ **RAND** '0' if no money spent; '9999' if don't know

ASK Q58 IF THE RESPONDENT SPENT SOME MONEY ON PHONE CREDIT IN THE LAST 7 DAYS;
 OTHERWISE TICK HERE ☐ AND PROCEED TO Q59 (next page)

58. **SACRIFIC Did you sacrifice any important items in the last 7 days because you needed to buy phone credit/airtime?**

0 ☐ No

1 ☐ Yes → (a) If yes, tick all that apply and prompt 'anything else?', but **DO NOT** list options]

SACLUNCH	<input type="checkbox"/>	School lunch [or any meal taken during the school day]
SACFOOD	<input type="checkbox"/>	Other food
SACCLOTH	<input type="checkbox"/>	Clothes
SACBOOKS	<input type="checkbox"/>	School books or other school-related things
SACTRANS	<input type="checkbox"/>	Transport
SACSAVS	<input type="checkbox"/>	Savings
SACSOAP	<input type="checkbox"/>	Soap
SACMED	<input type="checkbox"/>	Medicines / healthcare
Other → specify _____		

THE REST OF THIS SECTION IS FOR CELL PHONE OWNERS ONLY. (Only include those with WORKING phones)
FOR NON-OWNERS TICK HERE ☐ AND PROCEED TO **SECTION H** (next page).

59. **CREDITON** Do you currently have air-time [credit] on your cell phone [any of your cell phones if >1 owned]?

- 0 ☐ No
1 ☐ Yes – just enough to make a short call.
2 ☐ Yes – enough for a long conversation
99 ☐ Don't know

60. **CHARGED** Is your cell phone battery currently charged [any of your cell phones if more than 1 owned]?

- 0 ☐ No
1 ☐ Yes
99 ☐ Don't know

61. **POWER** Last time you charged your phone, what kind of power supply was used?

- 1 ☐ Mains electricity
2 ☐ Car battery
3 ☐ Solar charger
4 ☐ Generator
☐ Other → _____ [To code later]
99 ☐ Don't know

62. **ELSEUSED** Has anyone else used your cell phone within the last 4 weeks?

- 0 ☐ No
1 ☐ Yes →

→ (a) Who has used your phone in the last 4 weeks?

[Tick all that apply and prompt: 'anyone else'; 'any other relatives'...?]

ELSEMUM	<input type="checkbox"/> Mother / female guardian
ELSEADAD	<input type="checkbox"/> Father / male guardian
ELSESPOU	<input type="checkbox"/> Husband / wife [including common-law]
ELSECHLD	<input type="checkbox"/> Own child
ELSEREL	<input type="checkbox"/> Other relative
ELSEMF	<input type="checkbox"/> Male friend / neighbour
ELSEFF	<input type="checkbox"/> Female friend / neighbour
ELSEBOSS	<input type="checkbox"/> Employer / boss / teacher / chief / religious leader
ELSECUST	<input type="checkbox"/> Customers [if you run a business]
ELSES2S	<input type="checkbox"/> Commercial rent [e.g. Space-to-Space/spaza]

Other → specify _____

SECTION (H): EDUCATION AND SCHOOLING [FOR EVERYONE]

63. **EDULEVEL** What educational level have you reached?

- 0 ☐ None [never attended school] → *SKIP TO SECTION I* [p.24]
1 ☐ Primary [Malawi: Grades 1-8]
2 ☐ Secondary [Malawi: Forms 1-4]
3 ☐ Tertiary [post-secondary e.g. university or college]

64. **ENROLLED** Are you currently enrolled in school or college / university?

[During school vacations / exam periods, refer to most recent term-time]

- 0 ☐ No, not enrolled
1 ☐ Yes, enrolled full-time
2 ☐ Yes, enrolled part-time
3 ☐ Yes, enrolled on distance learning / online learning course

65. **ATTEND** How often are you attending school or college? [During school vacations / exam periods, refer to most recent term-time]

- 0 ☐ Not at all
1 ☐ Attend every [school/college] day [Include those who might miss an occasional day through illness]
2 ☐ Attend most days, but I miss some days
3 ☐ Attend only rarely

66. *For cell-phone users only – otherwise tick here ☐ and leave blank*

SCHOLSHIP In the last 12 months, have you used a cell phone to search for / obtain a scholarship or bursary for your education? [Include internet searches on cell phone]

- 0 ☐ No
1 ☐ Yes

THE REST OF THIS SECTION IS ONLY FOR THOSE YOUNG PEOPLE WHO ARE CURRENTLY ENROLLED IN SCHOOL OR COLLEGE / UNIVERSITY

FOR THOSE **NOT CURRENTLY ENROLLED AND ATTENDING SCHOOL/COLLEGE**, TICK HERE ☐ AND PROCEED TO **SECTION I** (p.24).

FOR THOSE WHO ARE CURRENTLY ENROLLED AND ATTENDING SCHOOL, BUT **WHO HAVE NEVER USED A CELL PHONE**, TICK HERE ☐ AND PROCEED STRAIGHT TO Q 72 (p.23)

FOR THOSE WHO ARE CURRENTLY ENROLLED AND ATTENDING SCHOOL, AND **WHO HAVE USED A CELL PHONE**, TICK HERE ☐ AND CONTINUE WITH THE NEXT QUESTIONS (next page)

67. **SKLMONEY** Have you used a cell phone to ask someone for money for school/college fees or associated expenses [include uniform, books, other fees, lunch money, etc.] within the last 12 months?

0 ☐ No

1 ☐ Yes → **Who have you phoned in the last 12 months to ask for money for school/college expenses?**

[Tick all that apply and prompt: 'anyone else'. Do not read out the whole list]

SKLMOGIV	<input type="checkbox"/>	Mother
SKLFAGIV	<input type="checkbox"/>	Father
SKLSPGIV	<input type="checkbox"/>	Husband or wife [including common law]
SKLRLGIV	<input type="checkbox"/>	Other relative[s]
SKLMFGIV	<input type="checkbox"/>	Male friend[s] or neighbour[s]
SKLFFGIV	<input type="checkbox"/>	Female friend[s] or neighbour[s]
SKLSUSU	<input type="checkbox"/>	Bank / money lender / susu / other commercial credit
Other → who? _____		

68. **SKLEARN** Have you used a cell phone to help earn money to meet schooling/college expenses in the last 12 months? [Include fees and other expenses such as uniform, books, additional fees, lunch]

0 ☐ No

1 ☐ Yes →

→ (a) If yes, tick all the ways in which the cell phone was used to earn money

Prompt: Ask for each category

SKLDIRCT	<input type="checkbox"/>	Direct use (selling airtime, charging phones, selling phones, phone repair, etc.)
SKLINDIR	<input type="checkbox"/>	Indirect use – using a cell phone to facilitate other work/business
SKLSOLD	<input type="checkbox"/>	Sold own phone to get money

69. **SKLINFO** Have you used a cell phone to get information or other help with school-work in the last week?

If the respondent did not attend school last week, refer to the most recent week that they did attend school.

0 ☐ No

1 ☐ Yes → Tick all that apply. Prompt: Ask for each category

SKLFRNDS	<input type="checkbox"/>	Contacting friends/other to get help with schoolwork
SKLBROWS	<input type="checkbox"/>	Browsing / internet to find help with school work
SKLCAL	<input type="checkbox"/>	Using calculator function

Other → _____

70. **SKLALARM** Have you used the alarm function on a cell phone to avoid being late for school/college in the last week? If the respondent did not attend school last week, refer to the most recent week that they did attend school.

0 ☐ No

1 ☐ Yes

71. **SKLTAKE** Have you taken a cell phone [yours or someone else's] to school/college in the last week? [Tick one box] If the respondent did not attend school last week, refer to the most recent week that they did attend school.

0 ☐ No, not at all

1 ☐ Yes, every day

2 ☐ Yes, some days

72. **SKLALLOW** Does your school/college allow pupils to carry/use cell phones? [Tick one box]

- 0 ☐ No
 1 ☐ Yes – no restrictions
 2 ☐ Yes but with restrictions on use [e.g. not allowed in lessons]
 3 ☐ Yes but must remain with teacher / school office during the school day

73. **SKLTEACH** Have you observed any *teachers* using cell phones in school/college in the last school week?

[Tick one box]

- 0 ☐ No
 1 ☐ Yes, including during lesson time **in class** [even if they *sometimes* go out to take calls]
 2 ☐ Yes, including during lessons but **always** go *outside classroom* to use
 3 ☐ Yes, but **not** during lesson time [at all]

74. **SKLNEG** Have you experienced any *negative impacts* of cell phones (your own phone or someone else's) on your schoolwork [or college work] in the last 12 months?

- 0 ☐ No
 1 ☐ Yes →

→ If yes: Tick all that apply [Do not list options but prompt: 'anything else?']:

DISOWN	<input type="checkbox"/>	Lessons disrupted by <i>own</i> cell phone
DISOTHER	<input type="checkbox"/>	Lessons disrupted by <i>other pupils'</i> cell-phone use
DISTEACH	<input type="checkbox"/>	Lessons disrupted by <i>teachers'</i> cell-phone use
CONFISC	<input type="checkbox"/>	Phone confiscated at school
SKLBULLY	<input type="checkbox"/>	Unwelcome calls/texts/bullying in school
HWKOWN	<input type="checkbox"/>	Homework disrupted by [own] phone use
HWKOTH	<input type="checkbox"/>	Homework disrupted by phone use of other household members
NIGHTOWN	<input type="checkbox"/>	Own [free/cheap] night calls making you too tired to study well
NIGHTOTH	<input type="checkbox"/>	Others' [free/cheap] night calls make you too tired to study well
Other → specify _____		

75. **U2TEACH** In the last 12 months, have you contacted your current teacher using a cell phone?

- 0 ☐ No
 1 ☐ Yes →

→(a) If yes, for what reasons have you phoned your teacher?

Tick all that apply [Do not list options but prompt: 'anything else?']

TEACHABS	<input type="checkbox"/>	To report your absence
TEACHHELP	<input type="checkbox"/>	To ask for help with schoolwork
TEACHAT	<input type="checkbox"/>	Social call / to chat only
Other → specify _____		

76. **TEACH2U** In the last 12 months, has your current teacher contacted you on a cell phone?

- 0 ☐ No
 1 ☐ Yes → Specify why _____

SECTION (I): PHONES AND LIVELIHOODS [FOR EVERYONE]

77. **LIVELIHOOD** Do you currently have any livelihood activities or have you had any within the last 12 months? *Probe carefully, especially for respondents not in school and those aged 15+ years*

[Include any money-earning jobs, including informal-sector work, casual labour [ganyu], etc.; also include subsistence farming]

0 ☐ No → skip to Q81 (p.26)

1 ☐ Yes →

→ (a) **MAINJOB** Main livelihood activity _____
[If business, state what kind]

→ (b) **OTHJOBS** Any other livelihood activities? _____
[State which]

→ (c) **FULLPART** Working full time or part-time?

1 ☐ Full Time

2 ☐ Part Time

→ (d) **WHOFOR** Self-employed or working for someone [MAIN livelihood activity]?
[Tick one box.]

1 ☐ Government / public sector employee [e.g. teacher]

2 ☐ Large [formal sector] company [private sector] employee

3 ☐ Self-employed [e.g. hawker, petty trader, subsistence farmer]

4 ☐ Working for family member in informal sector / small business

5 ☐ Working for someone else in informal sector [not family] [inc. casual labour]

6 ☐ Own business [employing others]

THE REST OF THIS SECTION IS ONLY FOR THOSE WHO HAVE USED A CELL PHONE IN THE LAST 12 MONTHS (REGARDLESS OF OWNERSHIP) FOR COMMUNICATION PURPOSES. FOR NON-USERS TICK HERE ☐ AND PROCEED TO SECTION K (P.32)

78. [Note from Q77 whether the respondent is working for someone else (employed by someone) or has been employed within the last 12 months] [Includes unpaid apprentices, those working for a family member in a paid capacity, and public-sector employees. Does *not* include informal, unpaid help for parents or guardians]

☐ No, has not been working for anyone else → proceed to Q 79.

☐ Yes, has been/is working for someone else → Answer sub-questions below for the last 7 days

→ (a) **CALLBOSS** In the last 7 days have you contacted your employer/boss by cell phone?

0 ☐ No

1 ☐ Yes

→ (b) **BOSSCALL** In the last 7 days has your employer [or boss] contacted you by cell phone?

0 ☐ No

1 ☐ Yes

79. [Note from Q77 whether the respondent is currently self-employed or operating her/his own business of any kind (include petty trade and micro-enterprise) or has been in the last 12 months]

☐ No, is not self-employed → *proceed to the Q 80*

☐ Yes, is/has been self-employed / has own business → Answer sub-questions below →

→ (a) **BUSSTART** Did cell phones play a role in starting your business?

0 ☐ No

1 ☐ Yes

→ (b) **PHINBUS** Have you used a cell phone for any business-related activities in the last 12 months?

0 ☐ No

1 ☐ Yes → [Tick all that apply and prompt with examples from the list and 'anything else?']

BUSMARKT	<input type="checkbox"/>	Phone-based marketing
BUSTKORD	<input type="checkbox"/>	For taking orders / contacting customers or clients
BUSCUSTS	<input type="checkbox"/>	For expanding customer base / getting new customers
BUSPLORD	<input type="checkbox"/>	For placing orders / contacting suppliers
BUSTRANS	<input type="checkbox"/>	For organising transport (related to business)
BUSNWMKT	<input type="checkbox"/>	To find new markets
BUSCREDIT	<input type="checkbox"/>	To arrange credit / loans / gifts to help business
BUSADVIC	<input type="checkbox"/>	To get business advice
BUSCONTS	<input type="checkbox"/>	For building other business contacts
BUSINFO	<input type="checkbox"/>	For information gathering (related to business)
BUSMESS	<input type="checkbox"/>	Reminders/messages to customers [eg. birthday greetings, appointments]
BUSMEET	<input type="checkbox"/>	To arrange a business meeting
BUSSKILL	<input type="checkbox"/>	For enhancing business skills
Other → specify _____		

→ (c) **BUSLOSS** Have you suffered any *loss of business* as a result of phone use?

0 ☐ No

1 ☐ Yes → Tick all that apply [prompt with examples from the list & 'anything else?']

LOSSCOMP	<input type="checkbox"/>	Loss of business to competitors with better phone access
LOSSFAIL	<input type="checkbox"/>	Loss of business through phone loss / failure
Other → specify _____		

80. [Note from Q77 whether the respondent is currently working in a cell-phone-related business (or has been in the last 12 months)]?

☐ No, not working in a cell-phone related business → proceed to Q 81

☐ Yes, been working in a cell-phone related business → complete table below. [Prompt with examples from the list and 'anything else']

	Tick all that apply	[If Yes, Type of employment status [Tick one or more]		
		Own business	Employed by family member	Employed by someone else
Selling phones		OWNSELPH	FAMSELPH	EMPSLPH
Phone kiosk/Space-to-Space		OWNKIOSK	FAMKIOSK	EMPKIOSK
Selling air-time / units		OWNAIRTM	FAMAIRTM	EMPAIRTM
Charging phones		OWNCHARG	FAMCHARG	EMPCHARG
Repairing phones		OWNREPAR	FAMREPAR	EMPREPAR
Selling phone accessories		OWNSELAC	FAMSELAC	EMPSLAC
Other.....				

FOR ALL PHONE USERS: EVEN THOSE WITHOUT A JOB / LIVELIHOOD ACTIVITY.
For respondents who have **never used a phone**, tick here ☐ and proceed to Section K (p.32)

81. **FINDWORK** Have you used a cell phone to help you find a job within the last 12 months?

0 ☐ No → Proceed to the next question [Q82]

1 ☐ Yes → tick all that apply [prompt: list options and 'anything else?']

☐ **OPENINGS** To learn of possible job openings →

→ **OPENHOW** Tick main method used to find openings:

- 1 ☐ Internet searches
- 2 ☐ Subscribe to sites providing job alerts
- 3 ☐ Via personal contacts
- 4 ☐ Other

☐ **LOCALEMP** To contact potential employers locally [in this region] →

→ **LOCALWHT** Tick main type of local business type contacted:

- 1 ☐ Small private business [eg. individual trader/shopkeeper/farmer]
- 2 ☐ Large company
- 3 ☐ Government
- 4 ☐ Other

☐ **REGEMP** To contact potential employers in a different region in this country →

→ **REGWHT** Tick main type of business type [outside region] contacted:

- 1 ☐ Small private business [eg. individual trader/shopkeeper]
- 2 ☐ Large company
- 3 ☐ Government
- 4 ☐ Other

☐ **ABRDAMP** To contact potential employers in a different country →

→ **ABRDWHER** Tick main region of the world contacted for this purpose:

- 1 ☐ Elsewhere in Africa
- 2 ☐ Asia
- 3 ☐ USA / Canada / Europe
- 4 ☐ Latin America
- 5 ☐ Australia / New Zealand

☐ **PERSCOUN** To call personal contacts to help get a job in this country: →

→ **PERSWHO** Did you contact relatives, friends or both [to get job in this country]?

- 1 ☐ Relative(s)
- 2 ☐ Friend(s) [anyone not a relative]
- 3 ☐ Both.

☐ **PERSABRD** To call personal contacts to help get a job in another country: →

→ **ABRDWHO** Did you contact relatives, friends or both [to get job abroad]?

- 1 ☐ Relative
- 2 ☐ Friend [anyone not a relative]
- 3 ☐ Both.

☐ **CVPHONE** Put your cell phone number on your CV

Other → specify _____

82. **EMPCONTU** Has any potential employer contacted you by phone in the last 12 months? *[Tick all that apply]*

- 0 ☐ No
1 ☐ Yes, by voice call [only] →
2 ☐ Yes, by text [only] →
3 ☐ Yes, by voice call *and* text. →

→ (a) If yes, where are they based? *[Tick all that apply]*

- EMPCTLOC** ☐ Locally
EMPCTREG ☐ Outside this region but within the country
EMPCTABR ☐ Outside this country

→ (b) If a potential employer has contacted you by phone, what kind of employer was this?
[Tick all that apply]

- EMPSMALL** ☐ Small private business [eg. individual trader/shopkeeper/farmer]
EMPLARGE ☐ Large company
EMPGOVT ☐ Government
☐ Other → _____

→ (c) **SUCCESS** Were you successful in getting a job through any of these contacts?

- 0 ☐ No
1 ☐ Yes
2 ☐ Still awaiting decision

83. **PERSJOB** Has any personal contact been in touch with you by phone in the last 12 months about finding you a job?

- 0 ☐ No
1 ☐ Yes, by voice call [only] →
2 ☐ Yes, by text [only] →
3 ☐ Yes, by voice call *and* text. →

→ (a) **PERSWHOM** If yes, who was it?

- 1 ☐ A relative [only]
2 ☐ A friend [only]
3 ☐ Both
4 ☐ Other → _____

→ (b) If yes, where are they based? *[Tick all that apply]*

- PERSLOC** ☐ Locally
PERSREG ☐ Outside this region but within the country
PERSABR ☐ Outside this country

→ (c) **SUCCESP** Were you successful in getting a job through any of these contacts?

- 0 ☐ No
1 ☐ Yes
2 ☐ Still awaiting decision

SECTION (J): HEALTH - CELL PHONE OWNERS OR RESPONDENTS THAT HAVE USED A CELL PHONE WITHIN THE LAST 12 MONTHS for communication purposes

For other respondents [non-phone users], please tick here ☐ and proceed to **Section K** (p.32).

THE QUESTIONS IN THIS SECTION ALL APPLY TO THE LAST 12 MONTHS

84. **HEALSELF** Have you used a cell phone because you were unwell *within the last 12 months*?

0 ☐ No → Proceed to next question

1 ☐ Yes → Answer parts (a) and (b)

→ (a) **Who** have you contacted by cell phone because you were unwell [last 12 months]?

[Tick all that apply and probe with examples from the list and 'anyone else?']

HEASFHH	<input type="checkbox"/>	A household member, e.g. parents, older sibling
HEASFLOC	<input type="checkbox"/>	Friend / relative / neighbour living <u>locally</u>
HEASFREG	<input type="checkbox"/>	Friend / relative living <u>further away</u> , but in this country
HEASFABR	<input type="checkbox"/>	Friend / relative in a <u>different country</u>
HEASFBOS	<input type="checkbox"/>	Boss / employer / work colleague / school teacher, college teacher
HEASFDOC	<input type="checkbox"/>	<u>Doctor</u> , nurse or other healthcare professional [formal sector]
HEASFINF	<input type="checkbox"/>	Informal-sector <u>healer</u> , [e.g. traditional, faith, medicine-seller, etc.]
HEASFTEL	<input type="checkbox"/>	Dial-a-doctor or other <u>tele-health</u> service
HEASFAMB	<input type="checkbox"/>	Ambulance service
HEASF TAX	<input type="checkbox"/>	Other transport operator [e.g. taxi] for healthcare reasons
HEASFOTH	<input type="checkbox"/>	Other person[s] → specify _____

→ (b) **Why** did you contact that person(s) when you were unwell?

[Tick all that apply and probe with examples from the list and 'any other reasons?']

HEASFCOM	<input type="checkbox"/>	To come / to <u>look after</u> me
HEASFADV	<input type="checkbox"/>	To ask for <u>advice</u> about the illness
HEASFTAK	<input type="checkbox"/>	To ask person to <u>take me to a healthcare provider</u>
HEASFABS	<input type="checkbox"/>	To <u>report absence</u> from school or work because of illness
HEASFMON	<input type="checkbox"/>	To request <u>money</u> for healthcare treatment and/or for transport to healthcare facility
HEASFTRT	<input type="checkbox"/>	To seek <u>treatment</u> or appointment for treatment [e.g. from a healthcare worker]
HEASFTRN	<input type="checkbox"/>	To arrange <u>transport</u> to healthcare
HEASFCHI	<input type="checkbox"/>	To arrange <u>childcare</u> (because of your illness)
HEASFMED	<input type="checkbox"/>	To buy / bring medicines for me
HEASFINF	<input type="checkbox"/>	Just to <u>inform</u> them [no other reason]
		Other → specify _____

85. **HEALOTH** Have you used a cell phone because someone else was unwell in the last 12 months?

0 ☐ No → Proceed to next question

1 ☐ Yes → Answer parts (a) – (c)

→ (a) **Who** was unwell? [Tick all that apply and probe with examples from the list and 'anyone else?']

HEAOTHPA	<input type="checkbox"/>	Mother / father / guardian
HEAOTHSP	<input type="checkbox"/>	Husband or wife [including common-law]
HEAOTHCH	<input type="checkbox"/>	Own child
HEAOTHHH	<input type="checkbox"/>	Another household member
HEAOTHFF	<input type="checkbox"/>	Female friend, relative or neighbour [outside your household]
HEAOTHMF	<input type="checkbox"/>	Male friend, relative or neighbour [outside your household]
HEAOTHBS	<input type="checkbox"/>	Boss / employer / your teacher / colleague at work
Other person: → _____		

→ (b) **Who** have you contacted because that person(s) was unwell [last 12 months]?

[Tick all that apply and probe with examples from the list and 'anyone else?']

HEAGETOP	<input type="checkbox"/>	<u>Own</u> mother / father / guardian / other relative
HEAGETPP	<input type="checkbox"/>	<u>Patient's</u> mother / father / guardian / other relative
HEAGETFR	<input type="checkbox"/>	Friend or neighbour
HEAGETOB	<input type="checkbox"/>	<u>Own</u> employer / boss / work-mate / teacher
HEAGETPB	<input type="checkbox"/>	<u>Patient's</u> employer / boss / work-mate / teacher
HEAGETAM	<input type="checkbox"/>	Ambulance service
HEAGETTR	<input type="checkbox"/>	Other transport operator [e.g. taxi driver]
HEAGETDR	<input type="checkbox"/>	<u>Doctor</u> , nurse or other healthcare professional [formal sector]
HEAGETBA	<input type="checkbox"/>	Informal-sector <u>healer</u> , [e.g. traditional, faith, medicine-seller, etc.]
HEAGETTE	<input type="checkbox"/>	Dial-a-doctor or other <u>tele-health</u> service
Other person(s) → specify _____		

→ (c) **Why** did you contact that person(s) when someone else was unwell?

[Tick all that apply and probe with examples from the list and 'anyone else?']

HEAOTCOM	<input type="checkbox"/>	To come / <u>look after</u> the sick person
HEAOTADV	<input type="checkbox"/>	To ask for <u>advice</u> re illness
HEAOTTAK	<input type="checkbox"/>	To ask them to <u>take</u> the sick person to a <u>healthcare provider</u>
HEAOTTRT	<input type="checkbox"/>	To <u>seek treatment</u> or appointment for treatment [i.e. from healthcare worker]
HEAOTTRA	<input type="checkbox"/>	To <u>arrange transport</u> to healthcare
HEAOTCHI	<input type="checkbox"/>	To arrange <u>childcare</u>
HEAOTPAAB	<input type="checkbox"/>	To report the <u>patient's absence</u> from school / work
HEAOTOAB	<input type="checkbox"/>	To report <u>own absence</u> from school / work to look after the patient
HEAOTMON	<input type="checkbox"/>	To request <u>money</u> for healthcare treatment and/or transport to healthcare facility
HEAOTMED	<input type="checkbox"/>	To buy or bring <u>medicines</u> for the sick person
HEAOTINF	<input type="checkbox"/>	Just to <u>inform</u> them [no other reason]
Anything else → _____		

86. **HEAMONEY** Have you used any cell phone to earn or obtain money to meet healthcare / medical expenses in the last 12 months? [Including medicines, consultation fees, health insurance, healthcare-related transport, etc.]

0 ☐ No

1 ☐ Yes → Tick all that apply. Prompt: ask for each category.

- | | | |
|-----------------|--------------------------|---|
| HEMONDIR | <input type="checkbox"/> | Direct use (selling airtime, charging phones, selling phones, phone repair, etc.) |
| HEMONIND | <input type="checkbox"/> | Indirect use – using a cell phone to facilitate other work/business |
| HEMONCAL | <input type="checkbox"/> | Used cell phone to call someone [e.g. relative] to request money for healthcare |
| HEMONSEL | <input type="checkbox"/> | Sold own phone to raise money for healthcare |
- Other → _____

87. **HEAGTINF** Have you used a cell phone to search for / obtain information on a health issue in the last 12 months? [E.g. on Internet, calling someone, etc. Including sexual / reproductive health issues]

0 ☐ No

1 ☐ Yes → (a) Which health issues?

Tick all that apply. [Prompt: for example, phoning someone, going on the internet, calling helpline]

- | | | |
|-----------------|--------------------------|--|
| HEINFMED | <input type="checkbox"/> | Information on specific medicines |
| HEINFHCP | <input type="checkbox"/> | Information on specific healthcare providers |
| HEINFSYM | <input type="checkbox"/> | Information on specific symptoms / condition |
| HEINFPP | <input type="checkbox"/> | Contraception / family planning |
| HEINFPRG | <input type="checkbox"/> | Pregnancy |
| HEINFABO | <input type="checkbox"/> | Abortion / pregnancy termination |
| HEINFHIV | <input type="checkbox"/> | HIV/AIDS |
| HEINFSTI | <input type="checkbox"/> | Other sexually-transmitted infections |
- Other → specify _____

→ (b) How did you search / find the information?

[Tick all that apply and probe with examples from the list and 'anything else?']

- | | | |
|-----------------|--------------------------|--|
| HEINFBRO | <input type="checkbox"/> | Browsed / Google |
| HEINFWEB | <input type="checkbox"/> | Went to a specific website you knew about |
| HEINFV | <input type="checkbox"/> | Phoned a radio/TV phone-in programme |
| HEINFPER | <input type="checkbox"/> | Contacted someone you know personally [e.g. friend/relative] to ask them |
| HEINFHP | <input type="checkbox"/> | Contacted healthcare provider |
| HEINFTEL | <input type="checkbox"/> | Contacted dedicated helpline |
- Other → specify _____

88. **HEALTEXT** Have you received text/SMS messages related to health on a cell phone in the last 12 months?

0 ☐ No

1 ☐ Yes → [Tick all that apply and probe with examples from the list and 'anything else?']

- | | | |
|-----------------|--------------------------|---|
| HETXTNTW | <input type="checkbox"/> | 'Health tips' from network provider, subscribed / solicited |
| HETXTUNS | <input type="checkbox"/> | 'Health tips' from network provider, unsubscribed / unsolicited |
| HETXTFR | <input type="checkbox"/> | Health tips forwarded by friends / other personal contacts |
| HETXTHSP | <input type="checkbox"/> | Messages (e.g. appointment reminders) from health service providers |
| HETXTADV | <input type="checkbox"/> | Advertisements (for medicines, clinics, healers) |
- Other → specify _____

89. **PHONEIN** Are you aware of any health-related phone-in shows on TV or radio?

0 ☐ No

1 ☐ Yes → (a) Tick any of these that you have done in the last 12 months: [Ask for each]

- | | |
|-----------------|--|
| LISTPROG | <input type="checkbox"/> Listened to / watched such programme(s) |
| CALLPROG | <input type="checkbox"/> Called in (or attempted to call in) to such a programme(s) |
| BUYPROG | <input type="checkbox"/> Bought / acquired specific medicines / treatment because of advice from programme |
| TRETPROG | <input type="checkbox"/> Sought treatment / advice from a healer who featured on programme(s) |
- Other → specify _____

90. **FAKEMED** Have you ever used a cell-phone to check whether a medicine is genuine or counterfeit/fake?

0 ☐ No

Yes → How have you done this? [Tick principal method. Probe with examples from the list]

- 1 ☐ Scratch label / SMS validation service
2 ☐ Contacted a health professional
3 ☐ Contacted a friend / relative/ other person contact
4 ☐ Downloaded App
5 ☐ Other → specify _____

91. **HEAINSUR** Are you covered by medical / health insurance? [e.g. NHIS in Ghana, MASM in Malawi]

0 ☐ No

1 ☐ Yes →

→ (a) **INSPHONE** Have you used a cell phone in the last 12 months in connection with your health insurance?

0 ☐ No

Yes → for what reason[s]:

- 1 ☐ To arrange insurance cover
2 ☐ To make a claim
3 ☐ To request information
4 ☐ More than one of the above reasons
5 ☐ Other → _____

THE NEXT QUESTION IS ONLY FOR RESPONDENTS [FEMALE OR MALE] WHO HAVE HAD A CHILD OR WHO ARE/HAVE BEEN PREGNANT [Or partner pregnant]. Otherwise tick here ☐ and proceed to next section (over page)

92. **PREGPHON** Have you ever used a cell phone because of issues to do with your (or your partner's) pregnancy or childbirth?

0 ☐ No → SKIP TO NEXT QUESTION

1 ☐ Yes → For what reason(s)?

[Tick all that apply and probe with examples from the list and 'anything else?']

- | | |
|-----------------|--|
| PREGINF | <input type="checkbox"/> To inform friend/relative of pregnancy / birth and/or request their advice |
| PREGDOC | <input type="checkbox"/> To call doctor / nurse / midwife [formal sector] for advice, treatment or appointment |
| PREGTBA | <input type="checkbox"/> To call traditional birth attendant / healer for advice, treatment or appointment |
| PREGTRAN | <input type="checkbox"/> To arrange transport to health facility for ante-natal care, childbirth, etc. |
- Other → specify _____

SECTION (K): TRAVEL, TRANSPORT & OTHER PHONE USES: FOR EVERYONE

QUESTIONS 93 AND 93(a) ARE FOR RESPONDENTS WHO LIVE WITH PARENT[S] OR GUARDIAN[S]. FOR OTHERS, TICK HERE ☐ AND PROCEED TO NEXT QUESTION. (Refer back to Q 32-35, p.8-9)

93. **PARTRAVL** Have cell phones affected the amount of time your parents/guardians spend travelling/ time away from home?

- 0 ☐ No change
- 1 ☐ Yes – they spend less time travelling (i.e. spend **more** time at **home**)
- 2 ☐ Yes – they spend more time travelling (i.e. spend **less** time at **home**) →
- 99 ☐ Don't know

→ (a) **PARTPROB** Is this a problem for you?

- 0 ☐ No
- 1 ☐ Yes – a lot
- 2 ☐ Yes – a little
- 99 ☐ Don't know

QUESTIONS 94 AND 94(a) ARE FOR RESPONDENTS WHO LIVE WITH A SPOUSE [INCL. COMMON LAW]. FOR OTHERS, TICK HERE ☐ AND PROCEED TO NEXT QUESTION. (Refer back to Q34/36, p.9-10)

94. **SPOUTRAVL** Have cell phones affected the amount of time your spouse spends travelling/ time away from home?

- 0 ☐ No change
- 1 ☐ Yes – they spend less time travelling (i.e. spend **more** time at **home**) →
- 2 ☐ Yes – they spend more time travelling (i.e. spend **less** time at **home**) →
- 99 ☐ Don't know

→ (a) **SPOTPROB** Is this a problem for you?

- 0 ☐ No
- 1 ☐ Yes – a lot
- 2 ☐ Yes – a little
- 99 ☐ Don't know

FOR EVERYONE

95. **RELVISIT** Have cell phones affected how often your relatives / family members come to visit you?

[Includes parents/spouse for those not living with their parents/spouse]

- 0 ☐ No change
- 1 ☐ Yes – they visit me more often →
- 2 ☐ Yes – they visit me less often →
- 3 ☐ Some visit more often; some visit less often →
- 99 ☐ Don't know

→ (a) **RELPROB** Is this a problem for you?

- 0 ☐ No
- 1 ☐ Yes – a lot
- 2 ☐ Yes – a little
- 99 ☐ Don't know

THE REST OF THIS SECTION IS ONLY FOR RESPONDENTS THAT USE A CELL PHONE (IN THE LAST 12 MONTHS) for communication purposes. FOR OTHERS, TICK HERE ☐ AND PROCEED TO **SECTION L** (p.39).

96. **SMAJOURN** Thinking about smaller, day-to-day, local journeys that you make, has using a cell phone...

- 0 ☐ Had no impact on these journeys (so far)
 1 ☐ Led to you making more journeys
 2 ☐ Led to you making fewer journeys
 99 ☐ Don't know

97. **BIGJOURN** Thinking about longer-distance, irregular journeys that you make, has using a cell phone...

- 0 ☐ Had no impact on these journeys (so far)
 1 ☐ Led to you making more journeys
 2 ☐ Led to you making fewer journeys
 99 ☐ Don't know

98. **JOURNIMP** If your travel patterns have changed as a result of cell phone use, [Q96/97], has this been...

- 0 ☐ Neither good nor bad [overall]
 1 ☐ A good thing [overall]
 2 ☐ A bad thing [overall]
 99 ☐ Don't know

N/A [travel patterns have not changed] ☐

[Data entry – leave blank]

99. **TRANSDIF** In the last 12 months, have you used a cell phone because of transport difficulties?

0 ☐ No

1 ☐ Yes → For what reasons? [Tick all that apply. Prompt: ask for each category below]

NOTRANS	<input type="checkbox"/> No transport available
NOMONEY	<input type="checkbox"/> No money for transport
NOTARRIV	<input type="checkbox"/> Expected transport not arrived
TRANBROK	<input type="checkbox"/> Transport broken down
TRAFFJAM	<input type="checkbox"/> Traffic jam
TROFFICER	<input type="checkbox"/> Traffic officers (e.g. police) problem
TRAFACC	<input type="checkbox"/> Traffic accident
TRACONFL	<input type="checkbox"/> Transport-related conflict [not with traffic officers]

Other → specify _____

100. **GIVMONEY** In the last 12 months, have you used a cell phone to ask someone to give or lend you money? [This refers to personal gifts: do not include business-related activities or retrieving debts]

0 ☐ No

1 ☐ Yes → (a) Who have you asked for money by phone? [Tick all that apply. Prompt 'anyone else?']

GIVNMUM	<input type="checkbox"/> Mother / female guardian
GIVNDAD	<input type="checkbox"/> Father / male guardian
GIVNHUS	<input type="checkbox"/> Husband / wife [including common-law]
GIVNREL	<input type="checkbox"/> Other relative[s]
GIVNFFR	<input type="checkbox"/> Female friend[s] or neighbour[s]
GIVNMFR	<input type="checkbox"/> Male friend[s] or neighbour[s]
GIVNBK	<input type="checkbox"/> Bank / commercial money lender / susu

Other → specify _____

101. **GIVCLOTH** In the last 12 months, have you used a cell phone to ask someone to give you material goods [clothing, shoes, books, food, etc.]?

[This refers to personal gifts: do not include business-related activities]

0 ☐ No

1 ☐ Yes → (a) **Who** have you asked for these (by phone)? [Tick all that apply. Prompt 'anyone else?']

GIVCLMUM	<input type="checkbox"/> Mother / female guardian
GIVCLDAD	<input type="checkbox"/> Father / male guardian
GIVCLHUS	<input type="checkbox"/> Husband / wife [including common-law]
GIVCLREL	<input type="checkbox"/> Other relative[s]
GIVCLFFR	<input type="checkbox"/> Female friend[s] or neighbour[s]
GIVCLMFR	<input type="checkbox"/> Male friend[s] or neighbour[s]

Other → specify _____

102. **MPESASEN** In the last 12 months, have you sent any money through a mobile money/banking service [e.g. MPesa, Airtel Money, TNM Mpamba]?

0 ☐ No → *proceed to next question*

1 ☐ Yes →

→ (a) Which services[s]? Tick all that apply; prompt for each

MOBMONEY	<input type="checkbox"/> Mobile money service
MOBBANK	<input type="checkbox"/> Mobile banking

Other → specify _____

→ (b) To whom have you sent money through mobile money/banking service? [Tick all that apply and prompt with examples from the list below and 'anyone else?']

MOBMNMUM	<input type="checkbox"/> Mother / female guardian
MOBMNDAD	<input type="checkbox"/> Father / male guardian
MOBMNHUS	<input type="checkbox"/> Husband / wife [including common-law]
MOBMNCHI	<input type="checkbox"/> Own child
MOBMNREL	<input type="checkbox"/> Other relative[s]
MOBMNFFR	<input type="checkbox"/> Female friend[s] or neighbour[s]
MOBMNMFR	<input type="checkbox"/> Male friend[s] or neighbour[s]
MOBMNBUS	<input type="checkbox"/> Business/work contact [e.g. customer or supplier]

Other → specify _____

103. **MPESAREC** In the last 12 months, have you received any money through a mobile money/banking service [e.g. MPesa, Airtel Money, TNM Mpamba]?

0 ☐ No → *proceed to next question*

1 ☐ Yes → (a) Which services[s]? Tick all that apply; prompt for each

RCMOBMON	<input type="checkbox"/> Mobile money service
RCMOBBNK	<input type="checkbox"/> Mobile banking

Other → specify _____

→ (b) From whom have you received money through mobile money/banking service?

[Tick all that apply and prompt with examples from the list below and 'anyone else?']

RCMOBMUM	<input type="checkbox"/>	Mother / female guardian
RCMOBDAD	<input type="checkbox"/>	Father / male guardian
RCMOBHUS	<input type="checkbox"/>	Husband / wife [including common-law]
RCMOBRELE	<input type="checkbox"/>	Other relative[s]
RCMOBFFR	<input type="checkbox"/>	Female friend[s] or neighbour[s]
RCMOBMFR	<input type="checkbox"/>	Male friend[s] or neighbour[s]
RCMOBBUS	<input type="checkbox"/>	Business/work contact [e.g. customer or supplier]

Other → specify _____

104. **NEWSBYCP** In the last 12 months, have you used a cell phone to tell someone important family news?

0 ☐ No

1 ☐ Yes → What news? [Tick all that apply; prompt with examples from list and 'anything else?']

TELFUNRL	<input type="checkbox"/>	Funeral / death
TELWEDDG	<input type="checkbox"/>	Wedding
TELBIRTH	<input type="checkbox"/>	Birth
TELSICK	<input type="checkbox"/>	Sickness
TELVISIT	<input type="checkbox"/>	Travel / visit
TELEDUC	<input type="checkbox"/>	Education (e.g. exam results, school selection)

Other → specify _____

105. **NEWSFRO** In the last 12 months, have you received important family news by cell phone?

[Refers to the respondent personally receiving the call / message by cell phone]

0 ☐ No

1 ☐ Yes → What news? [Tick all that apply; prompt with examples from list and 'anything else?']

NEWFUNRL	<input type="checkbox"/>	Funeral / death
NEWWEDDG	<input type="checkbox"/>	Wedding
NEWBIRTH	<input type="checkbox"/>	Birth
NEWSICK	<input type="checkbox"/>	Sickness
NEWVISIT	<input type="checkbox"/>	Travel / visit
TELEDUC	<input type="checkbox"/>	Education (e.g. exam results, school selection)

Other → specify _____

106. **RCSTRANG** In the last 12 months, have you received any calls on a cell phone from stranger(s) / someone you didn't know?

0 ☐ No

1 ☐ Yes → (a) What was the purpose of the call(s) from the stranger(s)?

[Tick all that apply and prompt with examples from the list and 'anything else?']

RCSTRDK	<input type="checkbox"/>	Don't know
RCSTMIST	<input type="checkbox"/>	Mistake - wrong number
RCSTFRND	<input type="checkbox"/>	To seek / request friendship
RCSTLOVE	<input type="checkbox"/>	To seek / request love
RCSTBUSI	<input type="checkbox"/>	To seek/request a business opportunity
RCSTMONEY	<input type="checkbox"/>	To seek/request money
RCSTMEET	<input type="checkbox"/>	To request a meeting
RCSTRICK	<input type="checkbox"/>	Trickster / conman / hoax
RCSTCOLD	<input type="checkbox"/>	Unsolicited [cold] call from business / advertising

Other → specify _____

107. **COLD CATO** In the last 12 months, have you made a call on a cell phone to a complete stranger / someone you didn't know?

[Do not include businesses or other official organisations]

0 ☐ No

1 ☐ Yes →

→ (a) How did you get the phone number[s]?

[Tick all that apply and prompt with examples from the list and 'anything else?']

- | | | |
|-----------------|--------------------------|---|
| DIALWRON | <input type="checkbox"/> | Dialled a wrong number [accidentally] |
| DIALRAND | <input type="checkbox"/> | Dialled a random number deliberately |
| DIALLIST | <input type="checkbox"/> | From someone else's contact list |
| DIALBUZZ | <input type="checkbox"/> | Responding to an unknown flash/buzz/beep or missed call |
- Other → specify _____

→ (b) What was the purpose of your call[s]?

[Tick all that apply and prompt with examples from the list and 'anything else?']

- | | | |
|-----------------|--------------------------|--|
| DIALMIST | <input type="checkbox"/> | Mistake - wrong number |
| DIALBEEP | <input type="checkbox"/> | Responding to a flash/buzz/beep or missed call <u>from an unknown number</u> |
| DIALFRND | <input type="checkbox"/> | To seek / request friendship |
| DIALLOVE | <input type="checkbox"/> | To seek / request love |
| DIALBUSI | <input type="checkbox"/> | To seek/request a business opportunity |
| DIALMONY | <input type="checkbox"/> | To seek/request money |
| DIALMEET | <input type="checkbox"/> | To request a meeting |
| DIALFUN | <input type="checkbox"/> | Just for fun |
- Other → specify _____

108. **REC BUZZ** In the last 12 months, have you received any flashes / buzzes / beeps / 'call-me's on a cell phone from unknown number[s]?

0 ☐ No

☐ Yes → Did you respond (call back, flash back, etc.) to any of these? [Tick one box]

1 ☐ No - did not respond to any of them

2 ☐ Yes - responded to some of them

3 ☐ Yes - responded to all of them

109. **PHONSHOW** Have you ever called or texted (or attempted to call/text) a phone-in show [TV or radio] in the last 12 months?

0 ☐ No

1 ☐ Yes → (a) which kind[s] of show? [Tick all that apply and prompt with examples]

- | | | |
|-----------------|--------------------------|--|
| PHINHEAL | <input type="checkbox"/> | Health-related |
| PHINRELI | <input type="checkbox"/> | Religious show |
| PKINPOLI | <input type="checkbox"/> | Politics / Political show |
| PHINEDUC | <input type="checkbox"/> | Educational |
| PHINENT | <input type="checkbox"/> | Entertainment [e.g. sports, song requests, etc.] |
- Other → specify _____

110. **BLAKLIST** Have you blacklisted any phone numbers (call barring) on your cell phone in the last 12 months?

0 ☐ No

☐ Yes → (a) How many? [approximate] _____ [Enter number]

111. **SECRET** Have you personally ever used a cell phone to arrange secret meetings in the last 12 months

[for example, with friends or romantic partners, to deliberately avoid parents or others finding out]

[Tick all that apply]

0 ☐ No

1 ☐ Yes → (a) With whom? [Tick all that apply, and prompt: 'anyone else?']

SECLOVE

☐ With boyfriend / girlfriend [romantic / intimate partner]

SECMALFR

☐ With other male friend[s]

SECFEMFR

☐ With other female friend[s]

☐ With someone else → Who? _____ [state relationship]

112. **GAMBLE** Have you used a cell phone to engage in gambling in the last 12 months?

0 ☐ No

Yes → state principal type:

1 ☐ Lottery

2 ☐ Football pools

3 ☐ Other → specify _____

113. Has using a cell phone [yours or another] helped you personally to do any of these things? If so, how much has it helped? [Ask specifically for each item]

		Has the cell phone helped? [Tick one box per item]			
		0: Not at all	1: Only a little	2: Some	3: Yes, a lot
Keep in touch with family/relatives	HELPREL				
Keep in touch with friends	HELPFRI				
Make new friends / meet new people	HELPMEET				
Find romance [girlfriend/boyfriend]	HELPLOVE				
Do well at school or college	HELPSCHL				
Find important information	HELPINFO				
Share ideas with others	HELPIDEA				
Play a fuller part in church / religious org'n	HELPRELI				
Find a job	HELPJOB				
Make money	HELPMONY				
Be an important person	HELPIMP				
Feel safe	HELPSAFE				
Be happier / feel better psychologically	HELPHAPY				
Anything else? → specify	HELPOTH				

114. Have you personally ever experienced any negative consequences cell phone use? If so, how much of a problem has this been? [Ask specifically for each item]

		Tick one box per item			
		0: I have never experienced this problem	I have experienced this problem → How much of a problem has this been to you? [Tick one]		
			1: Only a little	2: Some	3: A lot
Spending too much money	PROBMONY				
Getting into debt	PROBDEBT				
Your parents / carer/partner spending too much money on phone instead of food and other essentials	PROBCARE				
Unwanted / unpleasant / upsetting calls or texts	PROBTEXT				
Disrupting education / school-work / homework	PROBEDUC				
Disrupting other activities	PROBACTV				
Disrupting sleep (e.g. from night-time calling)	PROBSLEP				
Surveillance: people checking up on you	PROBSURV				
Phone theft / attack	PROBTHFT				
Causing conflict with girlfriend / boyfriend / husband / wife	PROBLOVE				
Causing conflict in other relationships (family / friends)	PROBFAMY				
Worry about witchcraft, 'strange numbers' / sakawa	PROBWTCH				
Worry about harmful health effects of using a cell phone	PROBHEAL				
Other:					

115. **PHONLIFE** Overall, would you say that cell phones have mostly improved your life, damaged it, or made little difference?

- 0 ☐ Made little difference to quality of life
1 ☐ Improved it
2 ☐ Damaged it
99 ☐ Don't know

SECTION L: OBSERVATIONS [Ask if you are unsure]

116. Description of respondent's home [in each case tick one box only]

(a) **COOKFUEL** Cooking fuel (principal): *Tick one*

- 1 ☐ Wood
- 2 ☐ Charcoal
- 3 ☐ Gas
- 4 ☐ Paraffin/ Kerosene
- 5 ☐ Electricity
- 6 ☐ Dung
- Other → specify _____
- 99 ☐ Not known

(b) **ROOF** Roof material (principal): *Tick one*

- 1 ☐ Metal
- 2 ☐ Tile
- 3 ☐ Asbestos / asbestos cement
- 4 ☐ Thatch / grass
- Other → specify _____
- 99 ☐ Not known

(c) **FLOOR** Floor (principal): *Tick one:*

- 1 ☐ Mud / earth / sand
- 2 ☐ Cement
- 3 ☐ Tiles / carpet
- Other → specify _____
- 99 ☐ Not known

(d) **ELECTRIC** Electricity for lighting (principal): *Tick one:*

- 0 ☐ No electricity [non-electrical source used, i.e. candle, paraffin lamp, torch]
- 1 ☐ Yes: mains or generator
- 2 ☐ Yes: rechargeable battery (e.g, car battery)
- 3 ☐ Yes: solar power
- Other → specify _____
- 99 ☐ Not known

(e) **SANITATN** Sanitation facility(principal): *Tick one:*

- 0 ☐ None / bush
- 1 ☐ Flush toilet - private
- 2 ☐ Flush toilet – shared with other families
- 3 ☐ Latrine - private
- 4 ☐ Latrine – shared with other families
- Other → specify _____
- 99 ☐ Not known

(f) **WATER** Drinking water supply (principal): *Tick one:*

- 1 ☐ Piped water [from mains or tank] into house [dwelling]
- 2 ☐ Piped water [from mains or tank] into yard/plot/compound
- 3 ☐ Community standpipe [or neighbour's tap]
- 4 ☐ Well
- 5 ☐ Borehole
- 6 ☐ Surface water (river, dam, lake)
- 7 ☐ Rainwater
- 8 ☐ Buy water [in bottles, sachets, etc.]
- Other → specify _____
- 99 ☐ Not known 1 Piped water into dwelling ↑
- ↑

117. **WEALTH** Interviewer's assessment of household wealth relative to other households in the same settlement: [DO NOT ASK]

- 1 ☐ Wealthiest third
- 2 ☐ Middle third
- 3 ☐ Poorest third
- 99 ☐ Not known

118. **OTHPRES** Was anyone else (other than the young person interviewee) present at the time of the interview?

- 0 ☐ No ↑
- 1 ☐ Yes ↑ → Specify who _____

119. **HOLDPHON** Was the young interviewee holding a cell phone during all or part of the interview?

- 0 ☐ No
- 1 ☐ Yes → (a) **INTUSEPH** Did the interviewee use the phone during the interview?
[Other than to help respond to questions re phone contacts, etc.]
 - 0 ☐ No
 - 1 ☐ Yes

120. **COMFORT** Do you think the young interviewee was comfortable with the interview?

- 0 ☐ No → please explain _____
- 1 ☐ Yes

121. **TRUTH** Do you think the young interviewee was telling the truth all the way through the interview?

- 0 ☐ No → please explain _____
- 1 ☐ Yes

FINAL CHECKS AND COMMENTS

- Check you have gone through all the pages/questions [especially back of page] without omissions.
- Thank the respondent, ask if they have any questions – answer them sincerely without raising undue expectations.
- Record time interview finished _____ am/pm