Understanding Society Coronavirus Study: June 2020 questionnaire

[23/03/2021]

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ID check and household composition module

Variables used for routing – from sample file

ff_country [country of residence]

- 1. England
- 2. Wales
- 3. Scotland
- 4. N Ireland

forename [forename]

ff_dobd [date of birth]

ff_dobm [month of birth]

ff_doby [year of birth]

Variables used for routing – from other modules

n/a

tsidcheckst [Time stamp: id check module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

welsh [Welsh language]

Universe: IF ff_country = 2 // Ask if respondent lives in Wales.

Source: UKHLS covid-19 survey

Scripting notes: Do not display DK and REF answer options, answer required.

Text: Would you like to complete this survey in Welsh or English? Hoffech chi gwblhau'r arolwg hwn yn Gymraeg neu yn Saesneg?

1. Welsh/Cymraeg

2. English/Saesneg

dob [Respondent date of birth]

Universe: Ask all.

Source: UKHLS covid-19 survey

Scripting notes: Do not display DK and REF answer options, answer required. Calendar to default to month/year of birth of expected sample member. First name {forename} to appear on screen.

Hard check: If date of birth does not match ff dobd/ff dobm/ff doby

Hard check text: That date of birth does not match the one we hold in our records. Please make sure you have followed your own unique link to this survey and re-select your date of birth.

Hard check text 2: [Second time hard check failed] Sorry, that date of birth does not match the one we hold in our records. You will not be able to complete the survey online this month. Please contact contact@understandingsociety.ac.uk with information about this error, and quote your PID: {ff pid}

Text: We need to make sure we are surveying the correct person. {Forename}, what is your date of birth?

Please click on the red calendar in order to select your date of birth.

[dd/mm/yyyy – calendar function]

dobchk [Check respondent date of birth]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Flag of 1 if the dob matches ff_dobd/ff_dobm/ff_doby, and 0 if these do not

match.

0. No match

1. Match

age [Age - derived]

Universe: Ask all.

Source: UKHLS covid-19 survey

Scripting notes: Do not display DK and REF answer options, answer required. Range [16 –

110].

DERIVED: Calculate respondent's age.

[Numeric]

sex_cv [Respondent sex]

Universe. Ask all.

Source: UKHLS covid-19 survey

Scripting notes: Do not display DK and REF answer options, answer required.

Text: And are you...

1. Male

2. Female

3. Prefer not to say

addrchk [Address check]

Universe: Ask all.

Source: UKHLS covid-19 survey

Scripting notes: Do not display DK and REF answer options, answer required.

Text: Can I just check, are you normally resident at this address?

{ff address1}

{ff address2}

{ff_address3}

{ff address4}

{ff postcode}

1. Yes

2. No

addrnew [New postcode]

Universe: IF addrchk = 2 // Ask if changed address.

Source: UKHLS covid-19 survey

Scripting notes: Do not display DK and REF answer options, answer required.

Text: Please can you tell us your new postcode?

[Textbox]

1. I live outside the UK

addressuk [New address, UK]

Universe: if addrchk = 2 AND addrnew = valid postcode // Ask if changed address and valid

UK postcode entered.

Source: UKHLS covid-19 survey

Scripting notes: Do not display DK and REF answer options, answer required.

Text: Please can you tell us your new address?

If you need to leave any of the boxes blank, please click 'Next' twice

House/Building number

Street University (

Wivenhoe I

Town or city COLCHEST

County

Postcode CO4 3SQ

addressnonuk [New address, outside UK]

Universe: if addrchk = 2 AND addrnew = 1 // Ask if changed address and new address is

outside the UK.

Source: UKHLS covid-19 survey

Scripting notes: Do not display DK and REF answer options, answer required.

Text: Please enter your address.

[Textbox]

couplewsh [Living with a partner]

Universe: IF welsh = 1 // Ask if survey completed in Welsh.

Source: UKHLS covid-19 survey

Scripting notes: Do not display DK and REF answer options, answer required.

Text: Are you currently living with a partner?

1. Yes

2. No

hhcompwsh [Household composition, excluding respondent]

Universe: IF welsh = 1 // Ask if survey completed in Welsh.

Source: UKHLS covid-19 survey

Scripting notes: Present as a grid. Do not display DK and REF answer options, answer

required. Range [0 – 10].

Text: Thinking about the people who live in your household. Without counting yourself, how

many are...?

Please enter your answers in the boxes below. Enter "0" if no-one is in that age group.

hhcompwsha. Aged 0-4 [Numeric textbox] hhcompwshb. Aged 5-15 [Numeric textbox] hhcompwshc. Aged 16-18 [Numeric textbox] hhcompwshd. Aged 19-69 [Numeric textbox]

hhcompwshe. Aged 70 or older [Numeric textbox]

tsidcheckend [Time stamp: id check module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time completed last question in this module

Household relationships module

Note: the questions in this module were not translated into Welsh.

Universe for module: IF ff_country is not 2 OR (ff_country = 2 AND welsh = 2) // Ask if respondent is not living in Wales or living in Wales and completed the survey in English.

Variables used for routing – from sample file

ff_country [country of residence]

- 1. England
- 2. Wales
- 3. Scotland
- 4. N Ireland

Variables used for routing – from other modules

welsh [Welsh language] - ID check and household composition module

- 1. Welsh
- 2. English

couplewsh [Living with a partner] - ID check and household composition module

- 1. Yes
- 2. No

Number of other household members – ID check and household composition module

hhcompwsha – aged 0-4

hhcompwshb – aged 5-15

hhcompwshc – aged 16-18

hhcompwshd - aged 19-69

hhcompwshe - aged 70+

tshhrelst [Time stamp: household relationships module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

hhnum [Household size]

Universe: Ask all.

Source: UKHLS covid-19 survey

Scripting notes: Do not display DK and REF answer options, answer required. Range [1 - 26]. **Text:** Including yourself, how many people are currently living in your household? Please

include everyone, even if it is only a temporary arrangement.

[Numeric text box]

person [Household members]

Universe: IF hhnum > 1 // Ask if more than one person in household.

Source: UKHLS covid-19 survey

Scripting notes IF hhnum > 1 display a grid of hhnum-1 rows. Headings for "sex", "age" and "relationship". Within each row a drop-down menu for sex [1 Male/2 Female], age [numeric text box, range 0-120], and drop down box for relationship should appear for every person in the household (excluding the respondent). Do not display DK and REF answer options, answer required.

Text: Thinking about the people other than yourself who currently live in your household, please tell us each person's sex, age and relationship to you. It may help you to start with the oldest person.

personsexa [sex – drop-down] personagea [age – numeric text box] relationa [drop-down] personsexb [sex – drop-down] personageb [age – numeric text box] relationb [drop-down] personsexc [sex – drop-down] personagec [age – numeric text box] relationc [drop-down] personsexd [sex – drop-down] personaged [age – numeric text box] relationd [drop-down] Etc.

Relation drop down options

1	Husband/wife/civil partner
2	Partner/cohabitee
3	Son/daughter
4	Parent
5	Brother/sister
6	Grand-child
7	Grand-parent
8	Other relative
9	Other non-relative

couple [Living with a partner]

Universe Ask all.

Source: UKHLS covid-19 survey

DERIVED:

1. Yes: IF (welsh = 1 AND couplewsh = 1) OR (welsh is not 1 AND (relationa = 1, 2 OR relationb =

1, 2 OR relationc = 1, 2 OR relationd = 1, 2 OR relatione = 1, 2 OR relationf = 1, 2 OR relations = 1, 2 O

2. No: otherwise

hhcompa [Number of household members aged 0-4, excluding respondent]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED:

IF welsh = 1: hhcompwsha

IF welsh = is not 1: Number of household members aged 0-4 based on variables personagea

to personagey

[Numeric]

hhcompb [Number of household members aged 5-15, excluding respondent]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED:

IF welsh = 1: hhcompwshb

IF welsh = is not 1: Number of household members aged 5-15 based on variables

personagea to personagey

[Numeric]

hhcompc [Number of household members aged 16-18, excluding respondent]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED:

IF welsh = 1: hhcompwshc

IF welsh = is not 1: Number of household members aged 16-18 based on variables

personagea to personagey

[Numeric]

hhcompd [Number of household members aged 19-69, excluding respondent]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED:

IF welsh = 1: hhcompwshd

IF welsh = is not 1: Number of household members aged 19-69 based on variables

personagea to personagey

[Numeric]

hhcompe [Number of household members aged 70 plus, excluding respondent]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED:

IF welsh = 1: hhcompwshe

IF welsh = is not 1: Number of household members aged 70+ based on variables personagea

to personagey

[Numeric]

parentOplus [Parent of children aged 0-4 in household]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED:

- Yes: IF (relationa = 3 AND personagea < 5) OR (relationb = 3 AND personageb < 5) OR (relationc = 3 AND personagec < 5) OR (relationd = 3 AND personaged < 5) OR (relatione = 3 AND personagee < 5) OR (relationf = 3 AND personagef < 5) OR (relationg = 3 AND personageg < 5) OR (relationh = 3 AND personageh < 5) OR (relationi = 3 AND personagei < 5) OR (relationh = 3 AND personagej < 5) OR (relationh = 3 AND personaged < 5) OR (relationh = 3 AND personagen < 5) OR (relationh = 3 AND personagen < 5) OR (relationh = 3 AND personageh < 5) OR (relationh
- 2. No: otherwise

parent5plus [Parent of children aged 5+ in household]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED:

Yes: IF (relationa = 3 AND personagea >= 5) OR (relationb = 3 AND personageb => 5) OR (relationc = 3 AND personagec => 5) OR (relationd = 3 AND personaged => 5) OR (relatione = 3 AND personagee => 5) OR (relationf = 3 AND personagef => 5) OR (relationg = 3 AND personageg => 5) OR (relationh = 3 AND personageh => 5) OR (relationi = 3 AND personagei => 5) OR (relationi = 3 AND personagei => 5) OR (relationk = 3 AND personagek => 5) OR (relationm = 3 AND personagem => 5) OR (relationm = 3 AND personagem => 5) OR (relationo = 3 AND personageo => 5) OR (relationo = 3 AND personageo => 5) OR (relation = 3 AND personager => 5) OR (relations = 3 AND personaged => 5) OR (relations = 3 AND personaged => 5) OR (relations = 3 AND personaged => 5) OR (relationu = 3 AND personaged => 5) O

2. No: otherwise

parent015 [Parent of children aged 0-15 in household]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED:

- Yes: IF (relationa = 3 AND personagea < 16) OR (relationb = 3 AND personageb < 16) OR (relationc = 3 AND personagec < 16) OR (relationd = 3 AND personaged < 16) OR (relatione = 3 AND personaged < 16) OR (relationf = 3 AND personagef < 16) OR (relationg = 3 AND personageg < 16) OR (relationh = 3 AND personageh < 16) OR (relationi = 3 AND personagei < 16) OR (relationi = 3 AND personagei < 16) OR (relationm = 3 AND personaged < 16) OR (relationm = 3 AND personagen < 16) OR (relationm = 3 AND personagen < 16) OR (relationp = 3 AND personagep < 16) OR (relationq = 3 AND personageq < 16) OR (relationr = 3 AND personager < 16) OR (relations = 3 AND personages < 16) OR (relation = 3 AND personaged < 1
- 2. No: otherwise

parent1619 [Parent of children aged 16-19 in household]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED:

1. Yes: IF (relationa = 3 AND personagea > 15 AND personagea < 20) OR (relationb = 3 AND personageb > 15 AND personageb < 20) OR (relationc = 3 AND personagec > 15 AND personagec < 20) OR (relationd = 3 AND personaged > 15 AND personaged < 20) OR (relatione = 3 AND personagee > 15 AND personagee < 20) OR (relationf = 3 AND personagef > 15 AND personagef < 20) OR (relationg = 3 AND personageg > 15 AND personageg < 20) OR (relationh = 3 AND personageh > 15 AND personageh < 20) OR (relationi = 3 AND personagei > 15 AND personagei < 20) OR (relationj = 3 AND personagej > 15 AND personagej < 20) OR (relationk = 3 AND personagek > 15 AND personagek < 20) OR (relationl = 3 AND personagel > 15 AND personagel < 20) OR (relationm = 3 AND personagem > 15 AND personagem < 20) OR (relationn = 3 AND personagen > 15 AND personagen < 20) OR (relationo = 3 AND personageo > 15 AND personageo < 20) OR (relationp = 3 AND personagep > 15 AND personagep < 20) OR (relationq = 3 AND personageq > 15 AND personageq < 20) OR (relationr = 3 AND personager > 15 AND personager < 20) OR (relations = 3 AND personages > 15 AND personages < 20) OR (relationt = 3 AND personaget > 15 AND personaget < 20) OR (relationu = 3 AND personageu > 15 AND personageu < 20) OR (relationv = 3 AND personagev > 15 AND personagev < 20) OR (relationw = 3 AND personagew > 15 AND personagew < 20) OR (relationx = 3 AND personagex > 15 AND personagex < 20) OR (relationy = 3 AND personagey > 15 AND personagey < 20)

2. No: otherwise

tshhrelend [Time stamp: household relationships module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time completed last question in this module

Coronavirus illness module

Variables used for routing - from sample file

ff_prevsurv [Whether full respondent in a previous monthly survey]

0. No

1. Yes

Date of the last monthly interview the respondent completed:

ff intd [dd]

ff_intm [January...]

ff_inty [yyyy]

Variables used for routing – from other modules

n/a

tscovidst [Time stamp: coronavirus illness module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

hadsymp [Has had symptoms that could be coronavirus]

Universe: Ask all.

Source: UKHLS covid-19 survey

Text: Have you experienced symptoms that could be caused by coronavirus (COVID-19) {IF ff_prevsurv=0: ? / IF ff_prevsurv=1: , since the last time you completed this survey on {ff_intd} {ff_intm} {ff_inty}?}

1. Yes

2. No

hassymp [Has symptoms that could be coronavirus]

Universe: IF hadsymp = 1 // Ask if has had symptoms that could be coronavirus.

Source: UKHLS covid-19 survey

Text: Are you **currently** experiencing symptoms that could be caused by coronavirus?

1. Yes

2. No

symptoms [Symptoms]

Universe: IF hadsymp = 1 // Ask if has had symptoms that could be coronavirus.

Source: Adapted Wellcome Common Questionnaire 23rd April 2020

Scripting notes: For compatibility with the April 2020 version, use code 11 for 'None of

these', add new categories as codes 12+. Code 11 is exclusive.

Text: Which of the following symptoms have you had?

Please select all that apply.

- 1. High temperature
- 2. A new continuous cough
- 3. Shortness of breath or trouble breathing.
- 4. Runny or stuffy nose
- 5. Muscle or body aches
- 6. Headaches
- 7. Sore throat
- 8. Fatigue
- 9. Diarrhoea/Digestive issues/Upset stomach
- 10. Loss of sense of smell or taste
- 12. Decrease in appetite
- 13. Sneezing
- 14. Sore eyes
- 15. Hoarse voice
- 16. Dizziness
- 17. Tightness in the chest
- 18. Chest pain
- 19. Chills (feeling too cold)
- 20. Difficulty sleeping
- 21. Numbness or tingling somewhere in the body
- 22. Feeling of heaviness in arms or legs
- 11. None of these

cv19treat [Medical help for covid19 symptoms]

Universe: IF hadsymp = 1 // Ask if has had symptoms that could be coronavirus.

Source: Adapted Wellcome Common Questionnaire 23rd April 2020

Text: Did you seek medical attention for the symptoms you experienced?

1. Yes

2. No

cv19trwhat [What medical help for covid19 symptoms]

Universe: IF hadsymp = 1 AND cv19treat = 1 // Ask if has had symptoms that could be coronavirus and sought medical help.

Source: Adapted Wellcome Common Questionnaire 23rd April 2020

Text: What kind of medical attention did you access?

Please select all that apply.

- 1. Contacted NHS 111 in England, Wales and Northern Ireland or NHS 24 in Scotland by phone or online
- 2. Received an NHS 111 isolation note
- 3. Visited pharmacist
- 4. Consulted GP/practice nurse over the phone or online
- 5. Consulted GP/practice nurse face to face
- 6. Received a 'fit note' from GP
- 7. Walk-in centre
- 8. Accident and Emergency
- 9. Inpatient hospital stay
- 10. Employer's occupational health service
- 11. Other

tested [Tested for coronavirus]

Universe: Ask all.

Source: UKHLS covid-19 survey

Text: Have you been tested for coronavirus {IF ff_prevsurv=0: ? / IF ff_prevsurv=1: since the last time you completed this survey on {ff_intd} {ff_intm} {ff_inty}?}

- 1. Yes
- 2. No

testresult [Result of coronavirus test]

Universe: IF tested = 1 // Ask if tested for coronavirus.

Source: UKHLS covid-19 survey

Text: What was the result of your coronavirus test?

1. Positive - it showed I had coronavirus

2. Negative - it showed I did not have coronavirus

3. Inconclusive

4. Waiting for results

testwhen [When had coronavirus test]

Universe: IF tested = 1 AND testresult = 1, 2, 3 // Ask if tested for coronavirus and test

result is known.

Source: UKHLS covid-19 survey

Text: When did you receive the result of your coronavirus test?

[dd/mm/yyyy – calendar function]

hadcovid [Likelihood of having had coronavirus]

Universe: IF hadsymp = 1 AND (tested = 2 OR (tested = 1 AND testresult is not 1, 2)) // Ask if has had symptoms that could be coronavirus, and has not been tested, or tested and result is not positive or negative.

Source: UKHLS covid-19 survey

Text: In your view, how likely is it that you have had COVID-19?

- 1. Definitely had it
- 2. Very likely
- 3. Likely
- 4. Unlikely
- 5. Very unlikely
- 6. Don't know/can't tell

contactcv19 [Contact with covid19 case]

Universe: Ask all.

Source: Wellcome Common Questionnaire 23rd April 2020

Text: Have you been in close contact with anyone with COVID-19 in the last two weeks?

1. Yes, I was in contact with a confirmed/tested COVID-19 case

2. Yes, I was in contact with a suspected COVID-19 case

3. No, not to my knowledge

riskcv19 [Risk of getting covid19]

Universe: Ask all.

Source: UKHLS covid-19 survey

Text: In your view, how likely is it that you will contract COVID-19 in the <u>next month</u>?

1. Very likely

2. Likely

3. Unlikely

4. Very unlikely

nhsshield [NHS shielded patient]

Universe: IF ff prevsurv = 0 // Ask if not completed any previous monthly covid-19 surveys.

Source: UKHLS covid-19 survey

Text: Have you received a letter, text or email from the NHS or Chief Medical Officer saying that you have been identified as someone at risk of severe illness if you catch coronavirus, because you have an underlying disease or health condition?

1. Yes

2. No

tscovidend [Time stamp: coronavirus illness module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time completed last question in this module

Household coronavirus illness module

Note: the questions in this module were not translated into Welsh.

Universe for module: IF ff_country is not 2 OR (ff_country = 2 AND welsh = 2) // Ask if respondent is not living in Wales or living in Wales and completed the survey in English.

Variables used for routing – from sample file

surveymonth – calendar month and year of current survey June 2020

ff_country [country of residence]

- 1. England
- 2. Wales
- 3. Scotland
- 4. N Ireland

ff_prevsurv [Whether full respondent in a previous monthly survey]

- 0. No
- 1. Yes

Date of the last monthly interview the respondent completed:

ff_intd [dd]

ff_intm [January...]

ff_inty [yyyy]

Variables used for routing – from other modules

welsh [Welsh language] – ID check and household composition module

- 1. Welsh
- 2. English

hhnum [Household size] - Household relationships module

Number of other household members – Household relationships module

hhcompa - aged 0-4

hhcompb – aged 5-15

hhcompc - aged 16-18

hhcompd - aged 19-69

hhcompe - aged 70+

person [Household members] - Household relationships module
personsex*
personage*
relation*

tshhcvst [Time stamp: household coronavirus module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

hhsymp [Household members had coronavirus symptoms]

Universe: IF hhcompa > 0 OR hhcompb > 0 OR hhcompc > 0 OR hhcompd > 0 OR hhcompe > 0 // Ask if respondent living with other people.

Source: UKHLS covid-19 survey

Text: Has anyone you live with experienced symptoms that could be caused by coronavirus (COVID-19) {IF ff_prevsurv = 0 OR (ff_prevsurv = 1 AND surveymenth is June 2020):? / IF ff_prevsurv = 1 AND surveymenth is not June 2020:, since the last time you completed this survey on {ff_intd} {ff_intm} {ff_inty}?}

1. Yes

2. No

hhsympwho [Who had coronavirus symptoms]

Universe: IF (hhcompa > 0 OR hhcompb > 0 OR hhcompc > 0 OR hhcompd > 0 OR hhcompe > 0) AND hhsymp = 1 // Ask if respondent living with other people, and other household members have had coronavirus symptoms.

Source: UKHLS covid-19 survey

Scripting notes: Display (hhnum-1) response options: one for every person listed at person in the household relationships module. Code 96 is exclusive.

Text: You have told us that the following people live with you. Who has experienced symptoms that could be caused by coronavirus?

Please select all that apply.

- 1. {relationa}: {personsexa} age {personagea}
- 2. {relationb}: {personsexb} age {personageb}
- 3. Etc.

96. None of above

hhtest [Household members tested for coronavirus]

Universe: IF hhcompa > 0 OR hhcompb > 0 OR hhcompc > 0 OR hhcompd > 0 OR hhcompe > 0 // Ask if respondent living with other people.

Source: UKHLS covid-19 survey

Text: Has anyone you live with been tested for coronavirus {IF ff_prevsurv = 0 OR (ff_prevsurv = 1 AND surveymenth is June 2020):? / IF ff_prevsurv = 1 AND surveymenth is not June 2020:, since the last time you completed this survey on {ff_intd} {ff_intm} {ff_inty}?}

- 1. Yes
- 2. No

hhtestwho [Who tested for coronavirus]

Universe: IF (hhcompa > 0 OR hhcompb > 0 OR hhcompc > 0 OR hhcompd > 0 OR hhcompe > 0) AND hhtest = 1 // Ask if respondent living with other people, and other household members have been tested for coronavirus.

Source: UKHLS covid-19 survey

Scripting notes: Display (hhnum-1) response options: one for every person listed at person in the household relationships module. Code 96 is exclusive.

Text: You have told us that the following people live with you. Who has been tested for coronavirus?

Please select all that apply.

- 1. {relationa}: {personsexa} age {personagea}
- 2. {relationb}: {personsexb} age {personageb}
- 3. Etc.
- 96. None of the above

START LOOP.

LOOP OVER PEOPLE SELECTED AT HHTESTWHO.

hhresult [Household members coronavirus test results]

Universe: IF (hhcompa > 0 OR hhcompb > 0 OR hhcompc > 0 OR hhcompd > 0 OR hhcompe > 0) AND hhtest = 1 AND hhtestwho is not 96, DK, MIS, REF // Ask if respondent living with other people, and other household members have been tested for coronavirus, and respondent selected at least one person at hhtestwho.

Source: UKHLS covid-19 survey

Text: What was the result of the coronavirus test for the following person:

{relation*}: {personsex*} age {personage*}?

- Positive it showed they had coronavirus
- 2. Negative it showed they did not have coronavirus
- 3. Inconclusive
- 4. Waiting for results

hhtestwhen [Household members date of coronavirus test]

Universe: IF (hhcompa > 0 OR hhcompb > 0 OR hhcompc > 0 OR hhcompd > 0 OR hhcompe > 0) AND hhtest = 1 AND hhtestwho is not 96, DK, MIS, REF AND hhresult = 1, 2, 3 // Ask if respondent living with other people, and other household members have been tested for coronavirus, and respondent selected at least one person at hhtestwho, and has had test result.

Source: UKHLS covid-19 survey

Text: And when did your {relation*}: {personsex*} age {personage*} receive the result of

their coronavirus test?

[dd/mm/yyyy – calendar function]

END LOOP.

hhshield [Household members shielding]

Universe: IF hhcompa > 0 OR hhcompb > 0 OR hhcompc > 0 OR hhcompd > 0 OR hhcompe > 0 // Ask if respondent living with other people.

Source: UKHLS covid-19 survey

Text: Has anyone you live with received a letter, text or email from the NHS or Chief Medical Officer saying that they have been identified as someone at risk of severe illness if they catch coronavirus, because they have an underlying disease or health condition?

1. Yes

2. No

hhshieldwho [Who is shielding]

Universe: IF (hhcompa > 0 OR hhcompb > 0 OR hhcompc > 0 OR hhcompd > 0 OR hhcompe > 0) AND hhshield = 1 // Ask if respondent living with other people, and other household members are shielding.

Source: UKHLS covid-19 survey

Scripting notes: Display (hhnum-1) response options: one for every person listed at person in the household relationships module. Code 96 is exclusive.

Text: You have told us that the following people live with you. Who has received a letter, text or email from the NHS or Chief Medical Officer saying that they have been identified as someone at risk of severe illness if they catch coronavirus?

Please select all that apply.

- 1. {relationa}: {personsexa} age {personagea}
- 2. {relationb}: {personsexb} age {personageb}
- 3. Etc.
- 96. None of the above

tshhcvend [Time stamp: household coronavirus module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time completed last question in this module

Long term health condition management module

Variables used for routing - from sample file

ff_prevsurv [Whether full respondent in a previous monthly survey]

- 0. No
- 1. Yes

ff_hcond1 [Long term health condition: Asthma]

Notes: cumulative variable that takes on value "1" if respondent has selected response option 1 (Asthma) in responses to hcond_cv or hcondnew_cv in any previous monthly survey.

- 0. Not mentioned
- 1. Mentioned

ff_hcond2 [Long term health condition: Arthritis]

Notes: cumulative variable that takes on value "1" if respondent has selected response option 2 (Arthritis) in responses to hcond_cv or hcondnew_cv in any previous monthly survey.

- 0. Not mentioned
- 1. Mentioned

.... Etc to ...

ff_hcond28 [Long term health condition: Cystic fibrosis]

Notes: cumulative variable that takes on value "1" if respondent has selected response option 28 (Cystic fibrosis) in responses to hcond_cv or hcondnew_cv in any previous monthly survey.

- 0. Not mentioned
- 1. Mentioned

ff_hcondhas [Has long term health condition]

Notes: cumulative variable that takes on value "1" if any of the variables ff_hcond1 – ff_hcond28 have value "1".

- 0. Does not have a heath condition
- 1. Has a health condition

ff_pregnow [Whether pregnant]

Notes: values of pregnow from the last monthly survey completed.

- -9. Missing
- -8. Inapplicable
- -2. Refusal
- -1. Don't know
- 1. Yes
- 2. No
- 3. Don't know

ff_stillpreg [Whether still pregnant]

Notes: values of stillpreg from the last monthly survey completed.

- -9. Missing
- -8. Inapplicable
- -2. Refusal
- -1. Don't know
- 1. Yes
- 2. No
- 3. Don't know

Variables used for routing – from other modules

sex_cv [Respondent sex] - ID and household composition module

- 1. Male
- 2. Female
- 3. Prefer not to say

age [Age - derived] - ID and household composition module

tslthealthst [Time stamp: long term health module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

hcondimpactintro [Intro to long term health condition management module]

Universe: Ask all.

Source: UKHLS covid-19 survey

Text: The health and social care of many people with long term health conditions has been affected by the coronavirus pandemic. If you have health conditions, we'd like to know the sorts of treatment and support you usually receive and how these have been affected. To start with we would like to ask about long term health conditions you may have.

hcond_cv [Baseline: health condition]

Universe: IF ff_prevsurv = 0 // Ask if not completed any previous monthly covid-19 surveys.

Source: NHANES, in UKHLS, question HCOND with additional response options

Scripting notes: Numbering is deliberately not sequential (to match UKHLS version). Present response options in the order listed below, not in the order of the numbering. Code 96 is exclusive.

Text: Has a doctor or other health professional ever told you that you have any of these conditions?

Please select all that apply.

- 1. Asthma
- 2. Arthritis
- 3. Congestive heart failure
- 4. Coronary heart disease
- 5. Angina
- 6. Heart attack or myocardial infarction
- 7. Stroke
- 8. Emphysema
- 11. Chronic bronchitis
- 21. COPD (Chronic Obstructive Pulmonary Disease)
- 28. Cystic fibrosis
- 10. Hypothyroidism or an under-active thyroid
- 12. Any kind of liver condition
- 13. Cancer or malignancy
- 14. Diabetes
- 15. Epilepsy
- 16. High blood pressure/hypertension
- 22. An emotional, nervous or psychiatric problem
- 19. Multiple Sclerosis
- 20. H.I.V.
- 23. Chronic kidney disease
- 24. Conditions affecting the brain and nerves, such as Parkinson's disease, motor neurone disease, a learning disability or cerebral palsy
- 25. Problems with your spleen or you've had your spleen removed
- 26. Sickle cell disease
- 27. Are very overweight (having a BMI of 40 or above)
- 18. Other long standing/chronic condition
- 96. None of these

arthtyp [Baseline: if has arthritis]

Universe: IF ff_prevsurv = 0 AND hcond_cv = 2 // Ask if not completed any previous monthly covid-19 surveys and has arthritis.

Source: UKHLS

Text: What type of arthritis was that?

- 1. Osteoarthritis
- 2. Rheumatoid arthritis
- 3. Other type of arthritis
- 4. More than one of the above
- 5. Don't know

cancertyp_cv [Baseline: if has cancer]

Universe: IF ff_prevsurv = 0 AND hcond_cv =13 // Ask if not completed any previous monthly covid-19 surveys and has cancer.

Source: UKHLS, question CANCERTYP with additional response options

Scripting notes: The numbering is deliberately not sequential for categories 7 and 8.

Text: What type of cancer or malignancy was that?

Please select all that apply.

- 1. Bowel/colorectal
- 2. Lung
- 3. Breast
- 4. Prostate {IF sex cv = 1 // Male}
- 5. Liver
- 6. Skin cancer or melanoma
- 8. Blood or bone marrow cancer, such as leukaemia
- 7. Other

mhealthtyp_cv [Baseline: mental health]

Universe: IF ff_prevsurv = 0 AND hcond_cv = 22 // Ask if not completed any previous monthly covid-19 surveys and has emotional, nervous or psychiatric problem.

Source: UKHLS, question MHEALTHYP with additional response options

Scripting notes: The numbering is deliberate, codes 1 and 7 are deliberately missing for compatibility with the UKHLS question. Code 20 is exclusive.

Text: What type of emotional, nervous or psychiatric problem was that? *Please select all that apply.*

- 2. Depression
- 3. Psychosis or schizophrenia
- 4. Bipolar disorder (or 'manic depression')
- 5. An eating disorder
- 6. Post-traumatic stress disorder
- 8. A phobia
- 9. Panic attacks
- 10. Attention deficit hyperactivity disorder (ADHD) or Attention deficit disorder (ADD)
- 11. Post-natal depression
- 12. Dementia (including Alzheimers)
- 13. Nervous breakdown
- 14. A personality disorder
- 15. Obsessive compulsive disorder (OCD)
- 16. Seasonal affective disorder
- 17. Alcohol or drug dependence
- 18. Any other anxiety disorder
- 19. Any other mental, emotional or neurological problem or condition
- 20. Don't know

nhs2019gp [Baseline: use of NHS in 2019 for condition - GP]

Universe: IF ff_prevsurv = 0 AND hcond_cv is not 96, DK, REF // Ask if not completed any previous monthly covid-19 surveys and has at least one health condition.

Source: UKHLS covid-19 survey

Text: Thinking back to before the outbreak of the coronavirus pandemic. In the 12 months to the end of February 2020, which NHS services did you access to help manage your condition(s)?

GP or primary care practice staff?

- 1. Yes
- 2. No
- 3. Not required

nhs2019pm [Baseline: use of NHS in 2019 for condition – prescription meds]

Universe: IF ff_prevsurv = 0 AND hcond_cv is not 96, DK, REF // Ask if not completed any previous monthly covid-19 surveys and has at least one health condition.

Source: UKHLS covid-19 survey

Text: Still thinking about the 12 months to the end of February 2020, which NHS services did you access...

Prescription medicine?

- 1. Yes
- 2. No
- 3. Not required

nhs2019op [Baseline: use of NHS in 2019 for condition – outpatients]

Universe: IF ff_prevsurv = 0 AND hcond_cv is not 96, DK, REF // Ask if not completed any previous monthly covid-19 surveys and has at least one health condition.

Source: UKHLS covid-19 survey

Text: Which NHS services did you access...

Hospital or clinic **outpatient**?

- 1. Yes
- 2. No
- 3. Not required

nhs2019ip [Baseline: use of NHS in 2019 for condition – inpatients]

Universe: IF ff_prevsurv = 0 AND hcond_cv is not 96, DK, REF // Ask if not completed any previous monthly covid-19 surveys and has at least one health condition.

Source: UKHLS covid-19 survey

Text: Still thinking about the 12 months to the end of February 2020, which NHS services did you access...

Hospital or clinic **inpatient**?

- 1. Yes
- 2. No
- 3. Not required

nhs2019111 [Baseline: use of NHS in 2019 for condition - NHS111]

Universe: IF ff_prevsurv = 0 AND hcond_cv is not 96, DK, REF // Ask if not completed any previous monthly covid-19 surveys and has at least one health condition.

Source: UKHLS covid-19 survey

Text: Which NHS services did you access...

NHS 111 in England, Wales and Northern Ireland or NHS 24 in Scotland?

1. Yes

2. No

3. Not required

chsc2019pharm [Baseline: use of CH&SC in 2019 for condition – pharmacists]

Universe: IF ff_prevsurv = 0 AND hcond_cv is not 96, DK, REF // Ask if not completed any previous monthly covid-19 surveys and has at least one health condition.

Source: UKHLS covid-19 survey

Text: Thinking back to before the outbreak of the coronavirus pandemic. In the 12 months to the end of February 2020, which community health and social care services and support did you access to help manage your condition(s)?

Local pharmacists for advice?

1. Yes

2. No

3. Not required

chsc2019otcm [Baseline: use of CH&SC in 2019 for condition – otc meds]

Universe: IF ff_prevsurv = 0 AND hcond_cv is not 96, DK, REF // Ask if not completed any previous monthly covid-19 surveys and has at least one health condition.

Source: UKHLS covid-19 survey

Text: Still thinking about the 12 months to the end of February 2020, which community health and social care services and support did you access...

Over the counter medications?

1. Yes

2. No

3. Not required

chsc2019carer [Baseline: use of CH&SC in 2019 for condition – formal carer]

Universe: IF ff_prevsurv = 0 AND hcond_cv is not 96, DK, REF // Ask if not completed any previous monthly covid-19 surveys and has at least one health condition.

Source: UKHLS covid-19 survey

Text: Which community health and social care services and support did you access... Someone visited you at home regularly to help with personal care/ medications/ shopping/ cooking/ cleaning/ wound dressing/ injections?

- 1. Yes
- 2. No
- 3. Not required

chsc2019psy [Baseline: use of CH&SC in 2019 for condition – Psychotherapist]

Universe: IF ff_prevsurv = 0 AND hcond_cv is not 96, DK, REF // Ask if not completed any previous monthly covid-19 surveys and has at least one health condition.

Source: UKHLS covid-19 survey

Text: Still thinking about the 12 months to the end of February 2020, which community health and social care services and support did you access...

Counselling or talking therapy?

- 1. Yes, in person
- 2. Yes, by telephone or online
- 3. Yes, group sessions
- 4. No
- 5. Not required

hcondnew_cv [New health conditions diagnosed]

Universe: IF ff_prevsurv = 1 // Ask if completed at least one previous monthly covid-19 survey.

Source: UKHLS, question HCONDNEW adapted with additional response options **Scripting notes:** How to specify comma separation within the list of conditions previously reported? Code 96 is exclusive.

Text: Since you last completed this survey on {ff_intd} {ff_intm} {ff_inty}, has a doctor or other health professional told you that you have any of these conditions? {IF ff_hcondhas = 1: You have previously already told us that you have been diagnosed with the following health conditions: {IF ff_hcond1 = 1: asthma / IF ff_hcond2 = 1: arthritis / ... / IF ff_hcond28: cystic fibrosis}.}

Please select all that apply.

- 1. Asthma
- 2. Arthritis
- 3. Congestive heart failure
- 4. Coronary heart disease
- 5. Angina
- 6. Heart attack or myocardial infarction
- 7. Stroke
- 8. Emphysema
- 11. Chronic bronchitis
- 21. COPD (Chronic Obstructive Pulmonary Disease)
- 28. Cystic fibrosis
- 10. Hypothyroidism or an under-active thyroid
- 12. Any kind of liver condition
- 13. Cancer or malignancy
- 14. Diabetes
- 15. Epilepsy
- 16. High blood pressure/hypertension
- 22. An emotional, nervous or psychiatric problem
- 19. Multiple Sclerosis
- 20. H.I.V.
- 23. Chronic kidney disease
- 24. Conditions affecting the brain and nerves, such as Parkinson's disease, motor neurone disease, a learning disability or cerebral palsy
- 25. Problems with your spleen or you've had your spleen removed
- 26. Sickle cell disease
- 27. Are very overweight (having a BMI of 40 or above)
- 18. Other long standing/chronic condition
- 96. None of these

arthtypn [New: if has arthritis]

Universe: IF ff_prevsurv = 1 AND hcondnew_cv = 2 // Ask if completed at least one previous monthly covid-19 survey and reports arthritis as new condition.

Source: UKHLS

Text: What type of arthritis was that?

- 1. Osteoarthritis
- 2. Rheumatoid arthritis
- 3. Other type of arthritis
- 4. More than one of the above
- 5. Don't know

cancertypn_cv [New: if has cancer]

Universe: IF ff_prevsurv = 1 AND hcondnew_cv = 13 // Ask if completed at least one previous monthly covid-19 survey and reports cancer as new condition.

Source: UKHLS, question CANCERTYPN with additional response options

Scripting notes: The numbering is deliberately not sequential for categories 7 and 8.

Text: What type of cancer or malignancy was that?

Please select all that apply.

- 1. Bowel/colorectal
- 2. Lung
- 3. Breast
- 4. Prostate {IF sex cv = 1 // Male}
- 5. Liver
- 6. Skin cancer or melanoma
- 8. Blood or bone marrow cancer, such as leukaemia
- 7. Other

mhealthtypn_cv [New: mental health]

Universe: IF ff_prevsurv = 1 AND hcondnew_cv = 22 // Ask if completed at least one previous monthly covid-19 survey and reports emotional, nervous or psychiatric problem as new condition.

Source: UKHLS, question MHEALTHTYPN with additional response options

Scripting notes: items The numbering is deliberate, codes 1 and 7 are deliberately missing for compatibility with the UKHLS question. Code 20 is exclusive.

Text: What type of emotional, nervous or psychiatric problem was that? *Please select all that apply.*

- 2. Depression
- 3. Psychosis or schizophrenia
- 4. Bipolar disorder (or 'manic depression')
- 5. An eating disorder
- 6. Post-traumatic stress disorder
- 8. A phobia
- 9. Panic attacks
- 10. Attention deficit hyperactivity disorder (ADHD) or Attention deficit disorder (ADD)
- 11. Post-natal depression
- 12. Dementia (including Alzheimers)
- 13. Nervous breakdown
- 14. A personality disorder
- 15. Obsessive compulsive disorder (OCD)
- 16. Seasonal affective disorder
- 17. Alcohol or drug dependence
- 18. Any other anxiety disorder
- 19. Any other mental, emotional or neurological problem or condition
- 20. Don't know

hcond_treat [Existing treatments]

Universe: IF ff_prevsurv = 0 OR (ff_prevsurv = 1 AND hcondnew_cv is not 96, DK, REF, MIS) // Ask if not completed any previous monthly covid-19 surveys, or completed a previous survey and reported a new health condition.

Source: UKHLS covid-19 survey

Scripting notes: Code 6 is exclusive.

Text: Are you currently receiving treatment or taking medications that may affect your immune system?

Please select all that apply.

- 1. Medication following an organ transplant
- 2. Medicines such as steroid tablets that weaken the immune system
- 3. Targeted therapy or chemotherapy for cancer treatment
- 4. Radiotherapy for cancer treatment
- 5. Other treatment or medication that may affect immune system
- 6. None of these

hcondtreat [Intro to Long Term Health Condition treatment cancelled module]

Universe: Ask all.

Source: UKHLS covid-19 survey

Text: Now we would like to ask whether you had any health care treatment planned and if

these plans have been affected by the current coronavirus pandemic.

treatment [Treatment planned]

Universe: Ask all.

Source: UKHLS covid-19 survey **Scripting notes:** Code 5 is exclusive.

Text: {IF ff_prevsurv = 0: Since 1st January 2020, have you had or been waiting for NHS treatment? / IF ff_prevsurv = 1: Since the last time you completed this survey on {ff_intd} {ff_intm} {ff_inty}, have you had or been waiting for NHS treatment?}

Please select all that apply.

- 1. Yes, tests/consultations planned or in progress
- 2. Yes, operation or procedure planned
- 3. Yes, targeted therapy, chemotherapy or radiotherapy planned or in progress
- 4. Yes, other treatment planned
- 5. No

canceltreat [Health condition treatment cancelled]

Universe: IF treatment = 1, 2, 3, 4 // Ask if health condition treatment planned.

Source: UKHLS covid-19 survey

Text: Has your treatment plan(s) been changed in any way?

1. Yes, consultations/treatments cancelled or postponed by NHS

2. Yes, alternative treatment provided

3. Yes, I cancelled or postponed treatment

4. No, treatment continuing as planned

hcondnowintro [Intro to health & social care current use module]

Universe: IF (ff_prevsurv = 0 AND ((hcond_cv is not 96, DK, REF) OR (treatment = 1, 2, 3, 4))) OR (ff_prevsurv = 1 AND ((ff_hcondhas = 1) OR (hcondnew_cv is not 96, DK, REF) OR (treatment = 1, 2, 3, 4))) // Ask if not completed a previous monthly survey, and reported at least one health condition or currently having/waiting for treatment, or if completed a previous survey and reported at least one health condition in a previous or the current monthly survey, or currently having or waiting for treatment.

Source: UKHLS covid-19 survey

Text: Thinking about your situation now, we would like to ask you some questions about your current access to NHS and social care services to help manage your condition(s).

nhsnowgp [Use of NHS now for condition – GP]

Universe: IF (ff_prevsurv = 0 AND ((hcond_cv is not 96, DK, REF) OR (treatment = 1, 2, 3, 4))) OR (ff_prevsurv = 1 AND ((ff_hcondhas = 1) OR (hcondnew_cv is not 96, DK, REF) OR (treatment = 1, 2, 3, 4))) // Ask if not completed a previous monthly survey, and reported at least one health condition or currently having/waiting for treatment, or if completed a previous survey and reported at least one health condition in a previous or the current monthly survey, or currently having or waiting for treatment.

Source: UKHLS covid-19 survey

Text: Thinking about your situation now, have you been able to access the NHS services you need to help manage your condition(s) over the last 4 weeks?

GP or primary care practice staff?

- 1. Yes, in person
- 2. Yes, online or by phone only
- 3. No, not able to access
- 4. No, decided not to seek help at this time
- 5. Not required

nhsnowpm [Use of NHS for condition – prescription meds]

Universe: IF (ff_prevsurv = 0 AND ((hcond_cv is not 96, DK, REF) OR (treatment = 1, 2, 3, 4))) OR (ff_prevsurv = 1 AND ((ff_hcondhas = 1) OR (hcondnew_cv is not 96, DK, REF) OR (treatment = 1, 2, 3, 4))) // Ask if not completed a previous monthly survey, and reported at least one health condition or currently having/waiting for treatment, or if completed a previous survey and reported at least one health condition in a previous or the current monthly survey, or currently having or waiting for treatment.

Source: UKHLS covid-19 survey

Text: Still thinking about your situation now, have you been able to access the NHS services you need...

Prescription medicine?

- 1. Yes
- 2. No
- 3. Not required

nhsnowop [Use of NHS for condition – outpatients]

Universe: IF (ff_prevsurv = 0 AND ((hcond_cv is not 96, DK, REF) OR (treatment = 1, 2, 3, 4))) OR (ff_prevsurv = 1 AND ((ff_hcondhas = 1) OR (hcondnew_cv is not 96, DK, REF) OR (treatment = 1, 2, 3, 4))) // Ask if not completed a previous monthly survey, and reported at least one health condition or currently having/waiting for treatment, or if completed a previous survey and reported at least one health condition in a previous or the current monthly survey, or currently having or waiting for treatment.

Source: UKHLS covid-19 survey

Text: Have you been able to access the NHS services you need...

Hospital or clinic outpatient?

- 1. Yes, in person
- 2. Yes, online or by phone only
- 3. No, postponed or cancelled by NHS
- 4. No, I postponed or cancelled
- 5. No, different treatment provided
- 6. Not required

nhsnowip [Use of NHS for condition – inpatients]

Universe: IF (ff_prevsurv = 0 AND ((hcond_cv is not 96, DK, REF) OR (treatment = 1, 2, 3, 4))) OR (ff_prevsurv = 1 AND ((ff_hcondhas = 1) OR (hcondnew_cv is not 96, DK, REF) OR (treatment = 1, 2, 3, 4))) // Ask if not completed a previous monthly survey, and reported at least one health condition or currently having/waiting for treatment, or if completed a previous survey and reported at least one health condition in a previous or the current monthly survey, or currently having or waiting for treatment.

Source: UKHLS covid-19 survey

Text: Still thinking about your situation now, have you been able to access the NHS services you need...

Hospital or clinic **inpatient**?

- 1. Yes
- 2. No, postponed or cancelled by NHS
- 3. No, I postponed or cancelled
- 4. No, different treatment provided
- 5. Not required

nhsnow111 [Use of NHS now for condition – NHS111]

Universe: IF (ff_prevsurv = 0 AND ((hcond_cv is not 96, DK, REF) OR (treatment = 1, 2, 3, 4))) OR (ff_prevsurv = 1 AND ((ff_hcondhas = 1) OR (hcondnew_cv is not 96, DK, REF) OR (treatment = 1, 2, 3, 4))) // Ask if not completed a previous monthly survey, and reported at least one health condition or currently having/waiting for treatment, or if completed a previous survey and reported at least one health condition in a previous or the current monthly survey, or currently having or waiting for treatment.

Source: UKHLS covid-19 survey

Text: Have you been able to access the NHS services you need...

NHS 111 in England, Wales and Northern Ireland or NHS 24 in Scotland?

- 1. Yes
- 2. No, not able to access
- 3. No, I decided not to seek help at this time
- 4. Not required

chscnowpharm [Use of CH&SC now for condition – pharmacists]

Universe: I IF (ff_prevsurv = 0 AND ((hcond_cv is not 96, DK, REF) OR (treatment = 1, 2, 3, 4))) OR (ff_prevsurv = 1 AND ((ff_hcondhas = 1) OR (hcondnew_cv is not 96, DK, REF) OR (treatment = 1, 2, 3, 4))) // Ask if not completed a previous monthly survey, and reported at least one health condition or currently having/waiting for treatment, or if completed a previous survey and reported at least one health condition in a previous or the current monthly survey, or currently having or waiting for treatment.

Source: UKHLS covid-19 survey

Text: Thinking about your situation now, have you been able to access the community health and social care services and support you need to help manage your condition(s) over the last 4 weeks?

Local pharmacists for advice?

- 1. Yes, in person
- 2. Yes, online or by phone only
- 3. No, not able to access
- 4. No, decided not to seek help at this time
- 5. Not required

chscnowotcm [Use of CH&SC now for condition – otc meds]

Universe: IF (ff_prevsurv = 0 AND ((hcond_cv is not 96, DK, REF) OR (treatment = 1, 2, 3, 4))) OR (ff_prevsurv = 1 AND ((ff_hcondhas = 1) OR (hcondnew_cv is not 96, DK, REF) OR (treatment = 1, 2, 3, 4))) // Ask if not completed a previous monthly survey, and reported at least one health condition or currently having/waiting for treatment, or if completed a previous survey and reported at least one health condition in a previous or the current monthly survey, or currently having or waiting for treatment.

Source: UKHLS covid-19 survey

Text: Still thinking about your situation now, have you been able to access the community health and social care services and support you need...

Over the counter medications?

- 1. Yes
- 2. No
- 3. Not required

chscnowcarer [Use of CH&SC now for condition – formal carer]

Universe: IF (ff_prevsurv = 0 AND ((hcond_cv is not 96, DK, REF) OR (treatment = 1, 2, 3, 4))) OR (ff_prevsurv = 1 AND ((ff_hcondhas = 1) OR (hcondnew_cv is not 96, DK, REF) OR (treatment = 1, 2, 3, 4))) // Ask if not completed a previous monthly survey, and reported at least one health condition or currently having/waiting for treatment, or if completed a previous survey and reported at least one health condition in a previous or the current monthly survey, or currently having or waiting for treatment.

Source: UKHLS covid-19 survey

Text: Have you been able to access the community health and social care services and support you need...

Someone visiting you at home regularly to help with personal care/ medications/ shopping/ cooking/ cleaning/ wound dressing/ injections?

- 1. Yes, as before
- 2. Yes, but reduced support
- 3. Yes, with increased support
- 4. No
- 5. Not required

chscnowpsy [Use of CH&SC now for condition – Psychotherapist

Universe IF (ff_prevsurv = 0 AND ((hcond_cv is not 96, DK, REF) OR (treatment = 1, 2, 3, 4))) OR (ff_prevsurv = 1 AND ((ff_hcondhas = 1) OR (hcondnew_cv is not 96, DK, REF) OR (treatment = 1, 2, 3, 4))) // Ask if not completed a previous monthly survey, and reported at least one health condition or currently having/waiting for treatment, or if completed a previous survey and reported at least one health condition in a previous or the current monthly survey, or currently having or waiting for treatment.

Source: UKHLS covid-19 survey

Text: Still thinking about your situation now, have you been able to access the community health and social care services and support you need...

Counselling or talking therapy?

- 1. Yes, in person
- 2. Yes, by telephone or online
- 3. Yes, group sessions
- 4. No
- 5. Not required

pregnow [Whether pregnant]

Universe: IF sex_cv = 2 AND age > 15 AND age < 50 AND (ff_prevsurv = 0 OR (ff_prevsurv = 1 AND ff_pregnow is not 1 AND ff_stillpreg is not 1)) // Ask if female respondent aged between 16 and 49 and not completed previous survey, or completed a previous survey and did not report pregnancy or that still pregnant.

Source: UKHLS covid-19 survey **Text:** Are you currently pregnant?

- 1. Yes
- 2. No
- 3. Don't know

stillpreg [Whether still pregnant]

Universe: IF sex_cv = 2 AND age > 15 AND age < 50 AND ff_prevsurv = 1 AND (ff_pregnow = 1 OR ff_stillpreg = 1) // Ask if female respondent aged between 16 and 49, and completed a previous survey, and reported pregnancy or still being pregnant.

Source: UKHLS covid-19 survey **Text:** Are you still pregnant?

- 1. Yes
- 2. No
- 3. Don't know

pregscan [Ongoing care of pregnant women, scans]

Universe: IF sex_cv = 2 AND age > 15 AND age < 50 AND (pregnow = 1 OR stillpreg = 1) // Ask if female respondent aged between 16 and 49, and pregnant.

Source: UKHLS covid-19 survey

Text: Are you still able to attend support services and appointments as planned? Blood tests and scans?

- 1. Yes
- 2. No

pregmidwife [Ongoing care of pregnant women, midwife]

Universe: IF sex_cv = 2 AND age > 15 AND age < 50 AND (pregnow = 1 OR stillpreg = 1) //</pre>

Ask if female respondent aged between 16 and 49, and pregnant.

Source: UKHLS covid-19 survey **Text:** Are you still able to attend...

Midwife appointments?

- 1. Yes, in person
- 2. Yes, online or by phone only
- 3. No, not able to access
- 4. Not required

pregantenatal [Ongoing care of pregnant women, antenatal]

Universe: IF sex_cv = 2 AND age > 15 AND age < 50 AND (pregnow = 1 OR stillpreg = 1) //</pre>

Ask if female respondent aged between 16 and 49, and pregnant.

Source: UKHLS covid-19 survey **Text:** Are you still able to attend...

NHS antenatal classes?

- 1. Yes, in person
- 2. Yes, online or by phone only
- 3. No, not able to access
- 4. Not required

tslthealthend [Time stamp: long term health module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time completed last question in this module

Loneliness module

Variables used for routing – from sample file

n/a

Variables used for routing – from other modules

n/a

tslonelyst [Time stamp: loneliness module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

scionely_cv [How often feels lonely]

Universe: Ask all.

Source: ELSA, in UKHLS, adapted to ask about last 4 weeks. **Text:** In the last 4 weeks, how often did you feel lonely?

1. Hardly ever or never

2. Some of the time

3. Often

tslonelyend [Time stamp: loneliness module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time completed last question in this module

Employment module

Variables used for routing - from sample file

ff_prevsurv [Whether full respondent in a previous monthly survey]

- 0. No
- 1. Yes

surveymonth – calendar month and year of current survey June 2020

Date of the last monthly interview the respondent completed:

ff_intd [dd] – day ff_intm [January...] – month ff_inty [yyyy] – year

ff_semp [Employee or self-employed]

Notes: values of semp from the last monthly survey completed.

- -9. Missing
- -8. Inapplicable
- -2. Refusal
- -1. Don't know
- 1. Employed
- 2. Self-employed
- 3. Both employed and self-employed
- 4. No

ff_sempderived [Employee or self-employed]

Notes: values of sempderived from the last monthly survey completed.

- -9. Missing
- -8. Inapplicable
- -2. Refusal
- -1. Don't know
- 1. Employed
- 2. Self-employed
- 3. Both employed and self-employed
- 4. No

ff_hours [Hours worked]

Notes: values of hours from the last monthly survey completed. Range [0 - 168]. Allow one decimal.

Numeric, include 0

- -9. Missing
- -8. Inapplicable
- -2. Refusal
- -1. Don't know

ff_furlough [Furloughed under the Coronavirus Job Retention Scheme]

- 0. Not furloughed: IF furlough is not 1 in any of the previous survey months
- 1. Furloughed: IF furlough = 1 in any of the previous survey months

ff_sempgovt [Government support for self-employed]

- 0. Not eligible for government support: IF sempgovt is not 1 in any of the previous survey months
- 1. Eligible for government support: IF sempgovt = 1 in any of the previous survey months

ff_blwork [Baseline: worked in Jan Feb 2020]

Notes: values of blwork from the first monthly survey the respondent completed. Don't over-write.

- -9. Missing
- -8. Inapplicable
- -2. Refusal
- -1. Don't know
- 5. Yes, employed
- 6. Yes, self-employed
- 7. Yes, both employed and self-employed
- 8. No

Variables used for routing – from other modules

Number of other household members – household relationships module

hhcompc – aged 16-18

hhcompd - aged 19-69

hhcompe - aged 70+

tsempst [Time stamp: employment module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

econintro [Intro to economics module]

Universe: Ask all.

Source: UKHLS covid-19 survey

Text: Many people have been affected financially by the coronavirus. We'd like to know

how you have been affected, and how you and your household are coping.

blwork [Baseline: worked in Jan Feb 2020]

Universe: IF ff_prevsurv = 0 // Ask if not completed any previous monthly covid-19 surveys.

Source: UKHLS covid-19 survey

Text: Thinking back to earlier this year, before the outbreak of the coronavirus pandemic. Were you in paid work or self-employment at any time in January or February 2020?

1. Yes, employed

2. Yes, self-employed

3. Yes, both employed and self-employed

4. No

blnonwork [Baseline: activity in Jan Feb 2020]

Universe: IF (ff_prevsurv = 0 AND blwork = 4) OR (ff_prevsurv = 1 AND surveymenth = May 2020 AND ff_blwork = 4) // Ask if not completed any previous monthly covid-19 surveys and not in work or self-employment in Jan/Feb 2020, or answered a previous monthly survey and current survey month is May 2020 and in previous survey said was not in work or self-employment in Jan/Feb 2020.

Source: UKHLS covid-19 survey

Text: What best describes what you were doing in January and February 2020?

- 1. Unpaid or voluntary work
- 2. Unemployed
- 3. Permanently sick or disabled
- 4. Looking after home/family
- 5. In education at school/college/university or apprenticeship
- 6. Retired
- 7. Other

blhours [Baseline: hours worked in Jan Feb 2020]

Universe: IF ff_prevsurv = 0 AND blwork = 1, 2, 3 // Ask if not completed any previous monthly covid-19 surveys, and in paid work or self-employment in Jan/Feb 2020.

Source: UKHLS covid-19 survey

Scripting notes: Range [0 – 168]. Allow one decimal.

Text: During January and February 2020, how many hours did you usually work per week? Please include all jobs and self-employment activities. If you didn't work any hours in your job(s), please enter zero.

[Numeric textbox] Hours per week

blhrshow [Baseline: how working hours were set]

Universe: IF ff_prevsurv = 0 AND blwork = 1, 3 // Ask if not completed any previous monthly covid-19 surveys, and in paid work in Jan/Feb 2020.

Source: UKHLS covid-19 survey

Text: How were your hours set during January and February? If you had more than one job, please tell us about your **main job**, that normally provided the largest share of your earnings.

- 1. Fixed weekly hours
- 2. I chose my hours
- 3. My employer chose my hours, with a minimum guaranteed number of hours
- 4. My employer chose my hours, with no minimum guaranteed number of hours

blpayhow [Baseline: how paid]

Universe: IF ff_prevsurv = 0 AND blwork = 1, 3 // Ask if not completed any previous monthly covid-19 surveys, and in paid work in Jan/Feb 2020.

Source: UKHLS covid-19 survey

Text: How were you paid during January and February 2020? If you had more than one job, please tell us about your **main job**, that normally provided the largest share of your earnings.

- 1. Fixed salary
- 2. For each job completed
- 3. By hours worked
- 4. By tips and commission only
- 5. A salary or hourly wage plus tips or commission

blpay_amount [Baseline: earnings amount]

Universe: IF ff_prevsurv = 0 AND blwork = 1, 2, 3 // Ask if not completed any previous monthly covid-19 surveys, and in paid work or self-employment in Jan/Feb 2020.

Source: UKHLS covid-19 survey

Scripting notes: Range [0 - 1,000,000].

Text: What was your usual take-home pay/earnings during January and February 2020? Take-home pay is after tax, National Insurance and pension contributions have been deducted. Please include all jobs and self-employment activities.

[Numeric textbox] Pounds

blpay_period [Baseline: earnings period]

Universe: IF ff_prevsurv = 0 AND blwork = 1, 2, 3 // Ask if not completed any previous monthly covid-19 surveys, and in paid work or self-employment in Jan/Feb 2020.

Source: UKHLS covid-19 survey

Scripting notes: Display on same page as blpay_amount.

Text: Per

1. Week

2. Two weeks

3. Month

4. Year

blpayweek [Baseline earnings, derived weekly]

Note: variable not released.

Universe: IF ff_prevsurv = 0 AND blwork = 1, 2, 3 AND blpay_amount is not DK, REF, MIS AND blpay_period is not DK, REF, MIS // Ask if not completed any previous monthly covid-19 surveys, and in paid work or self-employment in Jan/Feb 2020, and reported baseline pay and pay period.

Source: UKHLS covid-19 survey

DERIVED:

= blpay amount: IF blpay_period = 1

= blpay_amount/2: IF blpay_period = 2

= blpay amount/4.33: IF blpay period = 3

= blpay_amount/52.14: IF blpay_period = 4

blwah [Baseline: worked at home]

Universe: IF ff_prevsurv = 0 AND blwork = 1, 2, 3 // Ask if not completed any previous monthly covid-19 surveys, and in paid work or self-employment in Jan/Feb 2020.

Source: UKHLS covid-19 survey

Text: During January and February how often did you work at home?

Always

2. Often

3. Sometimes

4. Never

blhhearn_amount [Baseline: household earnings amount]

Universe: IF ff_prevsurv = 0 // Ask if not completed any previous monthly covid-19 surveys.

Source: UKHLS covid-19 survey

Scripting notes: Range [0 – 2,500,000].

Soft check: IF (blhhearn_period = 1 AND blhhearn_amount < blpayweek) OR

(blhhearn_period = 2 AND blhhearn_amount/2 < blpayweek) OR (blhhearn_period = 3 AND

blhhearn_amount/4.33 < blpayweek) OR (blhhearn_period = 4 AND

blhhearn_amount/52.14 < blpayweek) // Baseline household earnings converted to weekly

amount are less than baseline weekly net pay.

Soft check text: "Your household earnings in January/February 2020 were lower than your net pay."

Text: Thinking about everyone who was living with you in January/February 2020, what was the usual **total take-home pay/earnings** of your household in January/February 2020? Please only include earnings from paid work or self-employment, after tax, National Insurance and pension contributions have been deducted. If you are not sure, please tell us an approximate amount.

[Numeric textbox] Pounds

blhhearn_period [Baseline: household earnings period]

Universe: IF ff_prevsurv = 0 // Ask if not completed any previous monthly covid-19 surveys.

Source: UKHLS covid-19 survey

Scripting notes: Display on same page as blhhearn amount.

Text: Per

1. Week

2. Two weeks

3. Month

4. Year

sempchk [Still employee or self-employed]

Universe: IF ff_prevsurv = 1 AND ff_semp= 1, 2, 3, 4 // Ask if completed at least one previous monthly survey and ff_semp is not missing.

Source: UKHLS covid-19 survey

Text: Last time you completed this survey on {ff_intd} {ff_intm} {ff_inty} you said you were {IF ff_semp=1: employed / IF ff_semp=2: self-employed / IF ff_semp=3: both employed and self-employed / IF ff_semp=4: not employed or self-employed}. Is that still the case? Note that if you have been furloughed you are still employed.

- 1. Yes
- 2. No

semp [Employee or self-employed]

Universe: IF ff_prevsurv = 0 OR (ff_prevsurv = 1 AND sempchk is not 1) // Ask if has not completed any previous monthly surveys, or has completed previous surveys and has not confirmed previous employment status as still applying.

Source: UKHLS covid-19 survey

Text: Thinking about your situation now. Even if you did not do any paid work last week, are you currently employed or self-employed?

- 1. Yes, employed only
- 2. Yes, self-employed only
- 3. Both employed and self-employed
- 4. No

sempderived [Employee or self-employed, derived]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED:

- 1. Employed: IF semp=1 OR (sempchk=1 AND ff semp=1)
- 2. Self-employed: IF semp=2 (OR sempchk=1 AND ff_semp=2)
- 3. Both employed and self-employed: IF semp=3 (OR sempchk=1 AND ff semp=3)
- 4. No: IF semp=4 (OR sempchk=1 AND ff_semp=4)

hours [Hours worked]

Universe: IF sempderived= 1, 2, 3 // Ask if currently in paid work or self-employed.

Source: UKHLS covid-19 survey

Scripting notes: Range [0 - 168]. Allow one decimal.

Text: How many hours did you work, as an employee or self-employed, last week? Please include all jobs and self-employment activities. If you didn't work any hours in your job(s), please enter zero.

[Numeric textbox] Hours

hrschange1 [Hours, employees]

Universe: IF (ff_prevsurv = 0 AND blwork = 1 AND (hours+1) < blhours AND hours is not DK/REF AND blhours is not DK/REF) OR (ff_prevsurv = 0 AND blwork = 1 AND sempderived = 4) OR (ff_prevsurv = 1 AND sempderived = 1 AND (hours+1) < ff_hours AND hours is not DK/REF/MIS AND ff_hours is not -9, -2, -1) OR (ff_prevsurv = 1 AND ff_sempderived = 1 AND sempderived = 4)) // Ask if not completed any previous monthly covid-19 survey, and in paid work in Jan/Feb 2020, and hours worked last week plus one are less than hours worked in Jan/Feb, and hours and blhours are not missing due to refusal or don't know answers. Or if not completed any previous survey, and in paid work in Jan/Feb 2020 and not currently in work or self-employed. Or if completed a previous monthly survey, and is currently in paid work, and hours reported now plus one are less than hours in previous survey, and hours are not missing, and previous hours are not missing. Or if completed a previous monthly survey and was previously in work and is now neither in work nor self-employed.

Source: UKHLS covid-19 survey

Scripting notes: Numbering is deliberately not sequential (to match April 2020 version). Present response options in the order listed below, not in the order of the numbering. **Text:** Your answers suggest that you are working fewer hours than {IF ff_prevsurv = 0: earlier in the year. / IF ff_prevsurv = 1: when you last completed this survey on {ff_intd} {ff_intm} {ff_inty}.} Can you tell us why?

- 12. Normal or expected variation
- 1. Laid off by employer with certain recall date
- 2. Laid off or made redundant by employer with some prospect of recall
- 3. Permanently laid off or made redundant by employer/employer ceased trading/contract ended
- 4. Employer cut hours/reduced tasks
- 5. Have been put on furlough or paid leave
- 6. Using annual leave
- 13. Quit job/changed employer or job
- 7. Self-isolating or sick leave with company sick pay
- 8. Self-isolating or sick leave with statutory sick pay
- 9. Self-isolating or sick leave without sick pay
- 14. Avoiding risk of becoming sick
- 10. Caring for children or others/Parental Leave
- 15. Bereavement
- 11. Other reasons

hrschange2 [Hours, self-employed]

Universe: IF (ff_prevsurv = 0 AND blwork = 2 AND (hours+1) < blhours AND hours is not DK/REF AND blhours is not DK/REF) OR (ff_prevsurv = 0 AND blwork = 2 AND sempderived = 4) OR (ff_prevsurv = 1 AND sempderived = 2 AND (hours+1) < ff_hours AND hours is not DK/REF/MIS AND ff_hours is not -9, -2, -1) OR (ff_prevsurv = 1 AND ff_sempderived = 2 AND sempderived = 4)) // Ask if not completed any previous monthly covid-19 survey, and self-employed in Jan/Feb 2020, and hours worked last week plus one are less than hours worked in Jan/Feb, and hours and blhours are not missing due to refusal or don't know answers. Or if not completed any previous survey, and self-employed in Jan/Feb 2020 and not currently in work or self-employed. Or if completed a previous monthly survey, and is currently self-employed, and hours reported now plus one are less than hours in previous survey, and hours are not missing, and previous hours are not missing. Or if completed a previous monthly survey and was previously self-employed and is now neither in work nor self-employed.

Source: UKHLS covid-19 survey

Scripting notes: Numbering is deliberately not sequential (to match April 2020 version). Present response options in the order listed below, not in the order of the numbering.

Text: Your answers suggest that you are working fewer hours than {IF ff_prevsurv=0: earlier in the year. / IF ff_prevsurv=1: when you last completed this survey on {ff_intd} {ff_intm} {ff_inty}.} Can you tell us why?

- 8. Normal or expected variation
- 1. My business is directly affected by regulations on opening or travelling or other new regulations related to Coronavirus
- 2. My business is directly affected by a shortage of supplies that I need for my business
- 3. My business is directly affected by reduced demand for my services or products
- 4. Illness
- 5. Self-isolating
- 9. Avoiding risk of becoming sick
- 6. Caring for children or others
- 10. Bereavement
- 7. Other reasons

hrschange3 [Hours, employed & self-employed]

Universe: IF (ff_prevsurv = 0 AND blwork = 3 AND (hours+1) < blhours AND hours is not DK/REF AND blhours is not DK/REF) OR (ff_prevsurv = 0 AND blwork = 3 AND sempderived = 4) OR (ff_prevsurv = 1 AND (sempderived = 3 AND (hours+1) < ff_hours AND hours is not DK/REF/MIS AND ff_hours is not -9, -2, -1) OR (ff_sempderived = 3 AND sempderived = 4)) // Ask if not completed any previous monthly covid-19 survey, and in work and self-employed in Jan/Feb 2020, and hours worked last week plus one are less than hours worked in Jan/Feb, and hours and blhours are not missing due to refusal or don't know answers. Or if not completed any previous survey, and in paid work or self-employed in Jan/Feb 2020 and not currently in work or self-employed. Or if completed a previous monthly survey, and is currently in work and self-employed, and hours reported now plus one are less than hours in previous survey, and hours are not missing, and previous hours are not missing. Or if completed a previous monthly survey and was previously in work and self-employed and is now neither in work nor self-employed.

Source: UKHLS covid-19 survey

Scripting notes: Numbering is deliberately not sequential (to match April 2020 version). Present response options in the order listed below, not in the order of the numbering.

Text: Your answers suggest that you are working fewer hours than {IF ff_prevsurv=0: earlier in the year. / IF ff_prevsurv=1: when you last completed this survey on {ff_intd} {ff_intm} {ff_inty}.} Can you tell us why?

- 15. Normal or expected variation
- 1. Laid off by employer with certain recall date
- 2. Laid off or made redundant by employer with some prospect of recall
- 3. Permanently laid off or made redundant by employer/employer ceased trading/contract ended
- 4. Employer cut hours/reduced tasks
- 5. Have been put on furlough or paid leave
- 6. Using annual leave
- 16. Quit job/changed employer or job
- 7. My business is directly affected by regulations on opening or travelling or other new regulations related to Coronavirus
- 8. My business is directly affected by a shortage of supplies that I need for my business
- 9. My business is directly affected by reduced demand for my services or products
- 10. Self-isolating or sick leave with company sick pay
- 11. Self-isolating or sick leave with statutory sick pay
- 12. Self-isolating or sick leave without sick pay
- 17. Avoiding risk of becoming sick
- 13. Caring for children or others/parental Leave
- 18. Bereavement
- 14. Other reasons

furlough [Furloughed under the Coronavirus Job Retention Scheme]

Universe: IF sempderived = 1,3 AND ff_furlough is not 1 // Ask if currently in paid work and has not previously been furloughed.

Source: UKHLS covid-19 survey

Text: Have you received a written letter or email from your employer to confirm that you have been furloughed under the Coronavirus Job Retention Scheme?

1. Yes

2. No

sempgovt [Government support for self-employed]

Universe: If (ff_prevsurv = 0 AND blwork = 2, 3) OR (ff_prevsurv = 1 AND ff_blwork = 2, 3 AND ff_sempgovt is not 1) // Ask if was self-employed in Jan/Feb 2020, and has not previously received notification from.

Source: UKHLS covid-19 survey

Text: Have you been told by HMRC that you are eligible for government support for the self-employed?

1. Yes

2. No

netpay_amount [Current earnings amount]

Universe: IF sempderived = 1, 2, 3 // Ask if currently in paid work or self-employment.

Source: UKHLS covid-19 survey

Scripting notes: Range [0 - 1,000,000].

Text: What is your usual **take-home pay/earnings** now? Take-home pay is after tax, National Insurance and pension contributions have been deducted. Please include all jobs and self-employment activities.

[Numeric textbox] Pounds

netpay_period [Current earnings period]

Universe: IF sempderived = 1, 2, 3 // Ask if currently in paid work or self-employment.

Source: UKHLS covid-19 survey

Scripting notes: Display on same page as netpay amount.

Text: Per

1. Week

2. Two weeks

3. Month

4. Year

netpayweek [Current earnings, derived weekly]

Note: variable not released.

Universe: IF sempderived = 1, 2, 3 AND netpay_amount is not DK, REF, MIS AND netpay_period is not DK, REF, MIS // Ask if currently in paid work or self-employment, and reported net pay and pay period.

Source: UKHLS covid-19 survey

DERIVED:

= netpay_amount: IF netpay_period = 1
= netpay_amount/2: IF netpay_period = 2
= netpay_amount/4.33: IF netpay_period = 3
= netpay_amount/52.14: IF netpay_period = 4

hhearners [Current household earners]

Universe: IF hhcompc > 0 OR hhcompd > 0 OR hhcompe > 0 // Ask if living with others aged 16-18, 19-69, or 70+.

Source: UKHLS covid-19 survey

Text: Thinking about the other people living with you at the moment, are any of them employed or self-employed (even if they did not do any paid work last week)?

1. Yes

2. No

hhearn_amount [Current household earnings amount]

Universe: IF (hhcompc > 0 OR hhcompd > 0 OR hhcompe > 0) AND hhearners = 1 // Ask if living with others aged 16-18, 19-69, or 70+, and at least one other earner in household.

Source: UKHLS covid-19 survey

Scripting notes: Range [0 - 2,500,000].

Soft check: IF (hhearn_period = 1 AND hhearn_amount < netpayweek) OR (hhearn_period = 2 AND hhearn_amount/2 < netpayweek) OR (hhearn_period = 3 AND hhearn_amount/4.33 < netpayweek) OR (hhearn_period = 4 AND hhearn_amount/52.14 < netpayweek) // Household earnings converted to weekly amount are less than weekly net pay.

Soft check text: "Your household earnings are lower than your net pay."

Text: Thinking about everyone living with you at the moment, what is the **total take-home pay/earnings** of your household now? Please only include earnings from paid work or self-employment. If you are not sure, please tell us an approximate amount. [Numeric textbox] Pounds

hhearn_period [Current household earnings period]

Universe: IF (hhcompc > 0 OR hhcompd > 0 OR hhcompe > 0) AND hhearners = 1 // Ask if living with others aged 16-18, 19-69, or 70+, and at least one other earner in household.

Source: UKHLS covid-19 survey

Scripting notes: Display on same page as hhearn_amount.

Text: Per

1. Week

2. Two weeks

3. Month

4. Year

hhearnweek [Household earnings, derived weekly]

Note: variable not released.

Universe: IF (hhcompc > 0 OR hhcompd > 0 OR hhcompe > 0) AND hhearners = 1 AND hhearn_amount is not DK, REF, MIS AND hhearn_period is not DK, REF, MIS // Ask if living with others aged 16-18, 19-69, or 70+, and at least one other earner in household, and reported household earnings and earnings period.

Source: UKHLS covid-19 survey

DERIVED:

= hhearn_amount: IF hhearn_period = 1
= hhearn_amount/2: IF hhearn_period = 2
= hhearn_amount/4.33: IF hhearn_period = 3
= hhearn_amount/52.14: IF hhearn_period = 4

hhincome_amount [Current household income amount]

Universe: Ask all.

Source: UKHLS covid-19 survey

Scripting notes: Range [0 - 2,500,000].

Soft check: IF (hhincome_period = 1 AND hhincome_amount < hhearnweek) OR

(hhincome_period = 2 AND hhincome_amount/2 < hhearnweek) OR (hhincome_period = 3

AND hhincome_amount/4.33 < hhearnweek) OR (hhincome_period = 4 AND

hhincome_amount/52.14 < hhearnweek) // Household income converted to weekly amount is less than weekly household earnings.

Soft check text: "Your household income is lower than your net household earnings."

Text: Thinking about everyone living with you at the moment, what is the total take-

home/after tax income of your household now? Please include all sources of income, such as benefits, pensions and earnings from investments, as well as earnings from paid work or self-employment. If you are not sure, please tell us an approximate amount.

[Numeric textbox] Pounds

hhincome_period [Current household income period]

Universe: Ask all.

Source: UKHLS covid-19 survey

Scripting notes: Display on same page as hhincome_amount.

Text: Per

1. Week

2. Two weeks

3. Month

4. Year

keyworksector [Key work sector]

Universe: IF sempderived = 1, 2, 3 // Ask if currently in paid work or self-employment.

Source: DfE COVID-19 Parents Childcare Survey

Scripting notes: Include info buttons with government definitions of key worker roles per

sector.

<u>Health and social care info button to show</u>: This includes but is not limited to doctors, nurses, midwives, paramedics, social workers, care workers, and other frontline health and social care staff including volunteers; the support and specialist staff required to maintain the UK's health and social care sector; those working as part of the health and social care supply chain, including producers and distributors of medicines and medical and personal protective equipment.

<u>Education and childcare info button to show</u>: This includes childcare, support and teaching staff, social workers and those specialist education professionals who must remain active during the coronavirus response.

<u>Key Public Services info button to show</u>: This includes those essential to the running of the justice system, religious staff, charities and workers delivering key frontline services, those responsible for the management of the deceased, and journalists and broadcasters who are providing public service broadcasting.

<u>Local and national government info button to show</u>: This only includes those administrative occupations essential to the effective delivery of the coronavirus response, or delivering essential public services, such as the payment of benefits, including in government agencies and arms length bodies.

<u>Food and other necessary goods info button to show</u>: This includes those involved in food production, processing, distribution, sale and delivery, as well as those essential to the provision of other key goods (for example hygienic and veterinary medicines).

<u>Public safety and national security info button to show</u>: This includes police and support staff, Ministry of Defence civilians, contractor and armed forces personnel (those critical to the delivery of key defence and national security outputs and essential to the response to the coronavirus pandemic), fire and rescue service employees (including support staff), National Crime Agency staff, those maintaining border security, prison and probation staff and other national security roles, including those overseas.

<u>Transport info button to show</u>: This includes those who will keep the air, water, road and rail passenger and freight transport modes operating during the coronavirus response, including those working on transport systems through which supply chains pass.

<u>Utilities, communications and financial services info button to show</u>: This includes staff needed for essential financial services provision (including but not limited to workers in banks, building societies and financial market infrastructure), the oil, gas, electricity and water sectors (including sewerage), information technology and data infrastructure sector and primary industry supplies to continue during the coronavirus response, as well as key staff working in the civil nuclear, chemicals, telecommunications (including but not limited to network operations, field engineering, call centre staff, IT and data infrastructure, 999 and 111 critical services), postal services and delivery, payments providers and waste disposal sectors.

Text: Are you working as a key worker in any of the key sectors below during the current coronavirus situation?

- 1. Health and social care
- 2. Education and childcare
- 3. Key public services
- 4. Local and national government
- 5. Food and other necessary goods
- 6. Public safety and national security
- 7. Transport
- 8. Utilities, communications and financial services
- 9. No, I am not working as a key worker

wah [Working at home]

Universe: IF sempderived = 1, 2, 3 // Ask if currently in paid work or self-employment.

Source: UKHLS covid-19 survey

Text: During the last four weeks how often did you work at home?

- 1. Always
- 2. Often
- 3. Sometimes
- 4. Never

tsempend [Time stamp: employment module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time completed last question in this module

Working conditions module

Note: the questions in this module were not translated into Welsh.

Universe for module: IF ff_country is not 2 OR (ff_country = 2 AND welsh = 2) // Ask if respondent is not living in Wales or living in Wales and completed the survey in English.

Variables used for routing – from sample file

ff_country [country of residence]

- 1. England
- 2. Wales
- 3. Scotland
- 4. N Ireland

ff_blwah [Baseline: worked at home]

Notes: values of blwah from the first monthly survey the respondent completed. Don't overwrite.

- -9. Missing
- -8. Inapplicable
- -2. Refusal
- -1. Don't know
- 1. Always
- 2. Often
- 3. Sometimes
- 4. Never

Variables used for routing – from other modules

welsh [Welsh language] - ID check and household composition module

- 1. Welsh
- 2. English

wah [Working at home] – Employment module

- 1. Always
- 2. Often
- 3. Sometimes
- 4. Never

blwah - [Baseline: worked at home] - Employment module

- 1. Always
- 2. Often
- 3. Sometimes
- 4. Never

sempderived [Employee or self-employed, derived] – Employment module

- 1. Employed
- 2. Self-employed
- 3. Both employed and self-employed
- 4. No

tswcondst [Time stamp: working conditions module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

jbindustry [Industry of main activity]

Universe: IF sempderived = 1, 2, 3 // Ask if employed or self-employed.

Source: UKHLS covid-19 survey

Scripting note: Add info buttons with explanation for each category.

<u>Agriculture, Forestry and Fishing info button to show:</u> This includes crop and animal production, hunting and related service activities, forestry and logging, and fishing and aquaculture.

Mining and Quarrying info button to show: This includes mining of coal, lignite, or metal ores, extraction of crude petroleum and natural gas and mining support service activities. Manufacturing info button to show: This includes, but is not limited to, the manufacture of furniture, machinery, electronics, metals, mineral products, paper, wood, textiles, clothing, food and drink, tobacco and the reproduction of media.

Electricity, Gas, Steam and Air Conditioning Supply info button to show: This group includes the generation and distribution of bulk electric power, the manufacture and distribution of natural or synthetic gas through a system of mains, and the production, collection and distribution of steam, hot water and cooled air. This also covers gas marketers and brokers. Water Supply; Sewerage, Waste Management and Remediation Activities info button to show: This includes water collection, water treatment and water supply, waste collection, waste treatment and waste disposal activities, remediation activities and other waste management services.

<u>Construction info button to show</u>: This includes the construction of buildings, civil engineering works and specialised construction activities such as electrical installation and plumbing.

<u>Wholesale and Retail Trade info button to show</u>: This includes, but is not limited to, the wholesale and retail sale of products such as motor vehicles and motorcycles, clothing, textiles, food and drink, homewares, pet products.

<u>Repair of Motor Vehicles and Motorcycles info button to show:</u> This includes the maintenance and repair of motor vehicles and motorcycles and the sale of motor parts and accessories.

<u>Transportation and Storage info button to show</u>: This includes land transport and transport via pipelines, e.g. passenger rail and freight rail services, water transport, air transport, postal and courier activities, and warehousing and storage facilities.

<u>Accommodation and Food Service Activities info button to show</u>: This includes hotels and short-stay accommodation, camping sites, restaurants and take-away food outlets, licensed clubs, public houses and bars.

<u>Information and Communication info button to show</u>: This includes publishing activities, the production of motion pictures, video and television programmes, sound recording and music publishing, radio and television broadcasting, computer programming and consultancy and data processing and hosting.

<u>Financial and Insurance Activities info button to show</u>: This includes the activities of obtaining and redistributing funds other than for the purpose of insurance or pension funding or compulsory social security through banks and building societies, financial leasing, asset management and credit granting

<u>Real Estate Activities info button to show:</u> This includes the buying and selling of real estate, renting and operating of owned or leased real estate, and real estate activities on a fee or contract basis.

<u>Professional, Scientific and Technical Activities info button to show:</u> This includes, but is not limited, to legal activities, accounting, auditing and tax consultancy, architectural and engineering activities, scientific research and development, advertising and market research and veterinary services.

<u>Administrative and Support Service Activities info button to show:</u> This includes office administrative work, employment services (e.g. recruitment, casting), cleaning services, landscaping services, security and investigation activities, travel agency and tour operator services and rental and leasing activities.

<u>Public Administration and Defence; Compulsory Social Security info button to show</u>: This includes general public administration activities, regulation of health care, education, cultural services and other social services, and the provision of services to the community relating to foreign affairs, defence activities, justice and judicial activities, public order and safety, fire services and social security services.

<u>Education info button to show</u>: This includes pre-primary education, primary education, secondary education, higher education, and other education such as sports and recreation and driving school activities. This also covers educational support activities.

<u>Human Health and Social Work Activities info button to show</u>: This includes hospital services, medical and dental practice services, all forms of residential care services, child day-care services and social work with the elderly and disabled.

<u>Arts, Entertainment and Recreation info button to show</u>: This includes creative, arts and entertainment activities, libraries, archives, museums and cultural activities (e.g. botanical

gardens), gambling and betting services, sports facilities and activities and amusement parks.

<u>Other Service Activities info button to show</u>: This includes trade unions, religious organisations and political organisations, the repair of computers and personal and household goods, and other personal services such as hairdressing and beauty, physical well-being and funeral services.

<u>Activities of Households as Employers info button to show</u>: This includes the activities of households as employers of domestic personnel such as live-in staff, cooks, hospitality staff, valets, butlers, gardeners, gatekeepers, caretakers, babysitters, tutors, secretaries etc.

Text: In which industry do you currently work? If you work in more than one industry, please tell us about the **main industry**, that normally provided the largest share of your earnings.

- 1. Agriculture, Forestry and Fishing
- 2. Mining and Quarrying
- 3. Manufacturing
- 4. Electricity, Gas, Steam and Air Conditioning Supply
- 5. Water Supply; Sewerage, Waste Management and Remediation Activities
- 6. Construction
- 7. Wholesale and Retail Trade
- 8. Repair of Motor Vehicles and Motorcycles
- 9. Transportation and Storage
- 10. Accommodation and Food Service Activities
- 11. Information and Communication
- 12. Financial and Insurance Activities
- 13. Real Estate Activities
- 14. Professional, Scientific and Technical Activities
- 15. Administrative and Support Service Activities
- 16. Public Administration and Defence; Compulsory Social Security
- 17. Education
- 18. Human Health and Social Work Activities
- 19. Arts, Entertainment and Recreation
- 20. Other Service Activities
- 21. Activities of Households as Employers

prodch [Change in productivity, working at home]

Universe: IF sempderived = 1, 2, 3 AND wah = 1, 2, 3 // Ask if employed or self-employed and working at home.

Source: UKHLS covid-19 survey

Text: Please think about how much work you get done **per hour** these days. How does that compare to how much you would have got done per hour back in January/February 2020 {IF ff_blwah = 1, 2, 3 OR blwah = 1, 2, 3:? / IF ff_blwah = 4 OR blwah = 4:, when, according to what you have previously told us, you were not working from home?}

- 1. I get much more done
- 2. I get a little more done
- 3. I get about the same done
- 4. I get a little less done
- 5. I get much less done

prodfall [Fall in productivity, working at home]

Universe: IF sempderived = 1, 2, 3 AND wah = 1, 2, 3 AND prodch = 4, 5 // Ask if employed or self-employed, and working at home, and less productive than in Jan/Feb 2020.

Source: UKHLS covid-19 survey

Text: What is the main reason why you are getting less done these days than you did before the coronavirus pandemic?

- 1. I have had to provide childcare/home schooling and/or care for others while working
- 2. The equipment, software and/or internet connection I use limits what I can do
- 3. I have had to share space and equipment
- 4. I have had less work to do
- 5. I have been interrupted by noise made by others
- 6. Other reasons

prodfallo [Fall in productivity other]

Universe: IF sempderived = 1, 2, 3 AND wah = 1, 2, 3 AND prodch = 4, 5 AND prodfall = 6 // Ask if employed or self-employed, and working at home, and less productive than in Jan/Feb 2020, and other reason why less productive.

Source: UKHLS covid-19 survey

Text: What are the other reasons why you are getting less done **per hour** than you did before the coronavirus pandemic?

[Textbox]

wahfut [Future working at home]

Universe: IF sempderived = 1, 2, 3 AND wah = 1, 2, 3 // Ask if employed or self-employed and working at home.

Source: UKHLS covid-19 survey

Text: Once social distancing measures are relaxed and workplaces go back to normal, how often would you like to work from home?

- 1. Always
- 2. Often
- 3. Sometimes
- 4. Never

jbflex_cv [Flexible working arrangements]

Universe: IF sempderived = 1, 3 // Ask if employed.

Source: DWP/BERR, UKHLS, question JBFLEX adapted question wording

Scripting notes: Numbering is deliberately not sequential (to match UKHLS version). Present response options in the order listed below, not in the order of the numbering. Code 96 is exclusive.

Text: If you personally needed any, which of the following arrangements for flexible working are available at your workplace?

- 1. Part-time working
- 2. Working term-time only
- 3. Job sharing
- 4. Flexi-time
- 5. Working compressed hours
- 6. Working annualised hours
- 7. Working from home on a regular basis
- 9. Zero-hours contract
- 10. On-call working
- 8. Other flexible working arrangements
- 96. None of these

jbfxuse_cv [Flexible work use]

Universe: IF sempderived = 1, 3 AND jbflex_cv = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 // Ask if employed and flexible working arrangements available at workplace.

Source: DWP/BERR, UKHLS question JBFXUSE adapted question wording

Scripting notes: Numbering is deliberately not sequential (to match UKHLS version). Present response options in the order listed below, not in the order of the numbering. Code 96 is exclusive. Please restrict response options to only those indicated as being available at jbflex cv.

Text: Do you currently work in any of these ways?

Please select all that apply.

- 1. Part-time working
- 2. Working term-time only
- 3. Job sharing
- 4. Flexi-time
- 5. Working compressed hours
- 6. Working annualised hours
- 7. working from home on a regular basis
- 9. Zero-hours contract
- 10. On-call working
- 8. Other flexible working arrangements
- 96. None of these

jbfxinf cv [Informal flexible working arrangements]

Universe: IF sempderived = 1, 3 // Ask if employed and flexible working arrangements available.

Source: UKHLS, question JBFXINF adapted

Text: {IF jbflex_cv = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10: Aside from any formal arrangements for flexible working you have, are / IF jbflex_cv is not 1, 2, 3, 4, 5, 6, 7, 8, 9, 10: Are} you able to vary your working hours on an informal basis, for example by re-arranging your start or finish times if you need to?

- 1. Yes
- 2. No
- 3. Sometimes

tswcondend [Time stamp: working conditions module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time completed last question in this module

Travel to work module

Note: the questions in this module were not translated into Welsh.

Universe for module: IF ff_country is not 2 OR (ff_country = 2 AND welsh = 2) // Ask if respondent is not living in Wales or living in Wales and completed the survey in English.

Variables used for routing – from sample file

ff_country [country of residence]

- 1. England
- 2. Wales
- 3. Scotland
- 4. N Ireland

Variables used for routing – from other modules

welsh [Welsh language] - ID check and household composition module

- 1. Welsh
- 2. English

sempderived [Employee or self-employed, derived] - Employment module

- 1. Employed
- 2. Self-employed
- 3. Both employed and self-employed
- 4. No

hours [Hours worked] - Employment module

wah [Working at home] – Employment module

- 1. Always
- 2. Often
- 3. Sometimes
- 4. Never

tsttwst [Time stamp: travel to work module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

wktrv_cv [Mode(s) of transport for journey to work]

Universe: IF sempderived = 1, 2, 3 AND hours > 0 AND wah = 2, 3, 4 // Ask if employed or self-employed, worked last week, and did not always work from home.

Source: UKHLS, question WKTRV adapted

Scripting notes: Code 12 is exclusive.

Text: How did you get to your place(s) of work last week {IF wah = 4:? / IF wah = 2, 3:, on days when you were not working from home?}

Please select all that apply.

- 1. Drove myself by car or van
- 2. Got a lift with someone from household
- 3. Got a lift with someone outside the household
- 4. Motorcycle/moped/scooter
- 5. Taxi/minicab
- 6. Bus/coach
- 7. Train
- 8. Underground/Metro/Tram/Light railway
- 9. Cycle
- 10. Walk
- 11. Other
- 12. I did not travel to my place of work last week

wktrvfar_cv [Main mode of transport to work]

Universe: IF sempderived = 1, 2, 3 AND hours > 0 AND wah = 2, 3, 4 AND more than one response at wktrv_cv // Ask if employed or self-employed, worked last week, and did not always work from home, and more than one mode of transport to work.

Source: UKHLS, question WKTRVFAR question wording adapted

Scripting notes: List only the response options selected at wktrv cv.

Text: Which did you use for the furthest part of your journey to work?

- 1. Drove myself by car or van
- 2. Got a lift with someone from household
- 3. Got a lift with someone outside the household
- 4. Motorcycle/moped/scooter
- 5. Taxi/minicab
- 6. Bus/coach
- 7. Train
- 8. Underground/Metro/Tram/Light railway
- 9. Cycle
- 10. Walk
- 11. Other

tsttwend [Time stamp: travel to work module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time completed last question in this module

Job search module

Note: the questions in this module were not translated into Welsh.

Universe for module: IF ff_country is not 2 OR (ff_country = 2 AND welsh = 2) // Ask if respondent is not living in Wales or living in Wales and completed the survey in English.

Variables used for routing – from sample file

ff_country [country of residence]

- 1. England
- 2. Wales
- 3. Scotland
- 4. N Ireland

Variables used for routing – from other modules

welsh [Welsh language] - ID check and household composition module

- 1. Welsh
- 2. English

age [Age - derived] - ID and household composition module

sempderived [Employee or self-employed, derived] - Employment module

- 1. Employed
- 2. Self-employed
- 3. Both employed and self-employed
- 4. No

tsjschst [Time stamp: job search module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

julk4wk [Looked for work last 4 weeks]

Universe: IF age <= 65 // Ask if aged 65 or under.

Source: BHPS, UKHLS

Text: Have you looked for any kind of paid work or government training scheme in the last

four weeks?

1. Yes

2. No

julk4x [Looked for work in last 4 weeks]

Universe: IF age <= 65 AND julk4wk = 1 // Ask if age 65 or under and looked for work in the

last 4 weeks.

Source: BHPS, UKHLS

Scripting notes: Code 96 is exclusive.

Text: In the past four weeks what active steps have you taken to find work?

Please select all that apply.

1. Applied directly to an employer

2. Studied or replied to advertisements

3. Searched for jobs/information about jobs on the internet

4. Contacted a private employment agency or job centre

5. Asked friends or contacts

6. Taken steps to start your own business

96. Or none of these steps?

julk1soc [Jobs searching for, job 1]

Note: occupation data not yet available, being checked and cleaned.

Universe: IF age <= 65 AND julk4wk = 1 // Ask if age 65 or under and looked for work in the

last 4 weeks.

Source: UKHLS covid-19 survey

Soft check: If respondent enters fewer than 60 characters in the textbox "Please provide more information about the sort of work you are looking for."

Text: What types of jobs are you looking for? Please tell us about up to three different types of jobs you are considering.

Starting with your preferred job, please provide the exact job title and describe fully the sort of work you are looking for.

Job 1: [Textbox]

julk2soc [Jobs searching for, job 2]

Note: occupation data not yet available, being checked and cleaned.

Universe: IF age <= 65 AND julk4wk = 1 AND julk1soc is not DK, REF, MIS // Ask if age 65 or under, and looked for work in the last 4 weeks, and reported a first type of job.

.

Source: UKHLS covid-19 survey

Soft check: If respondent enters fewer than 60 characters in the textbox "Please provide more information about the sort of work you are looking for."

Text: What other type of job are you looking for? Please provide the exact job title and describe fully the sort of work you are looking for.

Job 2: [Textbox]

1. I am not looking for any other types of jobs

julk3soc [Jobs searching for, job 3]

Note: occupation data not yet available, being checked and cleaned.

Universe: IF age <= 65 AND julk4wk = 1 AND julk2soc is not 1, DK, REF, MIS // Ask if age 65 or under, and looked for work in the last 4 weeks, and reported a second type of job.

Source: UKHLS covid-19 survey

Soft check: If respondent enters fewer than 60 characters in the textbox "Please provide more information about the sort of work you are looking for."

Text: What other type of job are you looking for? Please provide the exact job title and describe fully the sort of work you are looking for.

Job 3: [Textbox]

1. I am not looking for any other types of jobs

LOOP START.

LOOP OVER EACH JOB REPORTED IN JULK1SOC, JULK2SOC, JULK3SOC.

newocc [New occupation]

Universe: IF age <= 65 AND julk4wk = 1 AND julk1soc is not DK, REF, MIS // Ask if age 65 or under and looked for work in the last 4 weeks and reported at least one job type.

Source: UKHLS covid-19 survey

Text: Is "{julk1soc/julk2soc/julk3soc}" a job you have done before?

- 1. Yes, this the same as my current job {if sempderived = 1, 2, 3 // if currently employed or self-employed}
- 2. Yes, this is a job I have done in the past
- 3. No, this is a job I have not done before

jumngr [New job managerial duties]

Universe: IF age <= 65 AND julk4wk = 1 AND julk1soc is not DK, REF, MIS // Ask if age 65 or under and looked for work in the last 4 weeks and reported at least one job type.

Source: UKHLS, question JBMNGR adapted

Text: Would you have any managerial duties or supervise any other employees in this job?

1. Manager

2. Foreman/supervisor

3. NOT manager or supervisor

4. Don't know

julkind [Industry looking for jobs]

Universe: IF age <= 65 AND julk4wk = 1 AND julk1soc is not DK, REF, MIS // Ask if age 65 or under and looked for work in the last 4 weeks and reported at least one job type.

Source: UKHLS covid-19 survey

Scripting note: Add info buttons with explanation for each category.

<u>Agriculture, Forestry and Fishing info button to show:</u> This includes crop and animal production, hunting and related service activities, forestry and logging, and fishing and aquaculture.

<u>Mining and Quarrying info button to show:</u> This includes mining of coal, lignite, or metal ores, extraction of crude petroleum and natural gas and mining support service activities. <u>Manufacturing info button to show:</u> This includes, but is not limited to, the manufacture of furniture, machinery, electronics, metals, mineral products, paper, wood, textiles, clothing, food and drink, tobacco and the reproduction of media.

Electricity, Gas, Steam and Air Conditioning Supply info button to show: This group includes the generation and distribution of bulk electric power, the manufacture and distribution of natural or synthetic gas through a system of mains, and the production, collection and distribution of steam, hot water and cooled air. This also covers gas marketers and brokers. Water Supply; Sewerage, Waste Management and Remediation Activities info button to show: This includes water collection, water treatment and water supply, waste collection, waste treatment and waste disposal activities, remediation activities and other waste management services.

<u>Construction info button to show</u>: This includes the construction of buildings, civil engineering works and specialised construction activities such as electrical installation and plumbing.

<u>Wholesale and Retail Trade info button to show</u>: This includes, but is not limited to, the wholesale and retail sale of products such as motor vehicles and motorcycles, clothing, textiles, food and drink, homewares, pet products.

<u>Repair of Motor Vehicles and Motorcycles info button to show:</u> This includes the maintenance and repair of motor vehicles and motorcycles and the sale of motor parts and accessories.

<u>Transportation and Storage info button to show</u>: This includes land transport and transport via pipelines, e.g. passenger rail and freight rail services, water transport, air transport, postal and courier activities, and warehousing and storage facilities.

<u>Accommodation and Food Service Activities info button to show</u>: This includes hotels and short-stay accommodation, camping sites, restaurants and take-away food outlets, licensed clubs, public houses and bars.

<u>Information and Communication info button to show</u>: This includes publishing activities, the production of motion pictures, video and television programmes, sound recording and music publishing, radio and television broadcasting, computer programming and consultancy and data processing and hosting.

<u>Financial and Insurance Activities info button to show</u>: This includes the activities of obtaining and redistributing funds other than for the purpose of insurance or pension funding or compulsory social security through banks and building societies, financial leasing, asset management and credit granting

<u>Real Estate Activities info button to show:</u> This includes the buying and selling of real estate, renting and operating of owned or leased real estate, and real estate activities on a fee or contract basis.

<u>Professional, Scientific and Technical Activities info button to show:</u> This includes, but is not limited, to legal activities, accounting, auditing and tax consultancy, architectural and engineering activities, scientific research and development, advertising and market research and veterinary services.

<u>Administrative and Support Service Activities info button to show:</u> This includes office administrative work, employment services (e.g. recruitment, casting), cleaning services, landscaping services, security and investigation activities, travel agency and tour operator services and rental and leasing activities.

<u>Public Administration and Defence; Compulsory Social Security info button to show</u>: This includes general public administration activities, regulation of health care, education, cultural services and other social services, and the provision of services to the community relating to foreign affairs, defence activities, justice and judicial activities, public order and safety, fire services and social security services.

<u>Education info button to show</u>: This includes pre-primary education, primary education, secondary education, higher education, and other education such as sports and recreation and driving school activities. This also covers educational support activities.

<u>Human Health and Social Work Activities info button to show</u>: This includes hospital services, medical and dental practice services, all forms of residential care services, child day-care services and social work with the elderly and disabled.

<u>Arts, Entertainment and Recreation info button to show</u>: This includes creative, arts and entertainment activities, libraries, archives, museums and cultural activities (e.g. botanical gardens), gambling and betting services, sports facilities and activities and amusement parks.

<u>Other Service Activities info button to show</u>: This includes trade unions, religious organisations and political organisations, the repair of computers and personal and household goods, and other personal services such as hairdressing and beauty, physical well-being and funeral services.

<u>Activities of Households as Employers info button to show</u>: This includes the activities of households as employers of domestic personnel such as live-in staff, cooks, hospitality staff, valets, butlers, gardeners, gatekeepers, caretakers, babysitters, tutors, secretaries etc.

Text: And in which industries are you looking for this type of job?

Please select all that apply.

- 1. Agriculture, Forestry and Fishing
- 2. Mining and Quarrying
- 3. Manufacturing
- 4. Electricity, Gas, Steam and Air Conditioning Supply
- 5. Water Supply; Sewerage, Waste Management and Remediation Activities
- 6. Construction
- 7. Wholesale and Retail Trade
- 8. Repair of Motor Vehicles and Motorcycles
- 9. Transportation and Storage
- 10. Accommodation and Food Service Activities
- 11. Information and Communication
- 12. Financial and Insurance Activities
- 13. Real Estate Activities
- 14. Professional, Scientific and Technical Activities
- 15. Administrative and Support Service Activities
- 16. Public Administration and Defence; Compulsory Social Security
- 17. Education
- 18. Human Health and Social Work Activities
- 19. Arts, Entertainment and Recreation
- 20. Other Service Activities
- 21. Activities of Households as Employers

LOOP END

tsjschend [Time stamp: job search module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

Training module

Note: the questions in this module were not translated into Welsh.

Universe for module: IF ff_country is not 2 OR (ff_country = 2 AND welsh = 2) // Ask if respondent is not living in Wales or living in Wales and completed the survey in English.

Variables used for routing – from sample file

ff_country [country of residence]

- 1. England
- 2. Wales
- 3. Scotland
- 4. N Ireland

Variables used for routing – from other modules

welsh [Welsh language] - ID check and household composition module

- 1. Welsh
- 2. English

age [Age - derived] - ID and household composition module

tstrainst [Time stamp: training module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

trainjb [Training connected to job]

Universe: IF age <= 65 // Ask if age 65 or under.

Source: Adapted from LFS ED13

Text: In the last 4 weeks, have you taken part in any education or any training connected with your job or a job that you might be able to do in the future?

- 1. Yes
- 2. No

trainjbhrs [Training hours]

Universe: IF age <= 65 AND trainjb = 1 // Ask if age 65 or under and has done training.

Source: Adapted from LFS TRHR11 **Scripting notes:** Range [0 - 400].

Text: How many hours did you spend on this education or training, including any private

study time?

[Numeric textbox] Hours

trainjbwhy [Why undertook training]

Universe: IF age <= 65 AND trainjb = 1 // Ask if age 65 or under and has done training.

Source: UKHLS covid-19 survey

Text: What was the aim of this education or training?

Please select all that apply.

1. To meet Health and Safety requirements

- 2. To prepare you for working at home, or in a different way from normal, as a result of the coronavirus pandemic
- 3. To develop your skills to enable you to do different tasks at work
- 4. To develop your skills to enable you to perform your existing work tasks better
- 5. To prepare you for a job you might do in the future
- 6. Other

trainjbuse [Training useful]

Universe: IF age <= 65 AND trainjb = 1 // Ask if age 65 or under and has done training.

Source: British Skills and Employment Survey

Text: Would you say that this training or education has improved your skills...

- 1. A lot
- 2. A little
- 3. Or not at all?

trainjbqual [Training qualifications]

Universe: IF age <= 65 AND trainjb = 1 // Ask if age 65 or under and has done training.

Source: British Skills and Employment Survey

Text: Does this training or education lead to a qualification or a credit towards a qualification?

- 1. Yes
- 2. No

tstrainend [Time stamp: training module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

Partnership changes module

Note: the questions in this module were not translated into Welsh.

Universe for module: IF ff_country is not 2 OR (ff_country = 2 AND welsh = 2) // Ask if respondent is not living in Wales or living in Wales and completed the survey in English.

Variables used for routing – from sample file

ff_country [country of residence]

- 1. England
- 2. Wales
- 3. Scotland
- 4. N Ireland

Variables used for routing – from other modules

welsh [Welsh language] - ID check and household composition module

- 1. Welsh
- 2. English

couple [Living with a partner] – household relationships module

- 1. Yes
- 2. No

tspartchst [Time stamp: partnership changes module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

moveindate [Date moved in with partner]

Universe: IF couple = 1 // Ask if respondent living with a partner.

Source: UKHLS covid-19 survey

Text: When did you first move in with your current partner?

[mm/yyyy – calendar function]

tspartchend [Time stamp: partnership changes module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

Partner module

Note: the guestions in this module were not translated into Welsh.

Universe for module: IF ff_country is not 2 OR (ff_country = 2 AND welsh = 2) // Ask if respondent is not living in Wales or living in Wales and completed the survey in English.

Variables used for routing – from sample file

ff_country [country of residence]

- 1. England
- 2. Wales
- 3. Scotland
- 4. N Ireland

Variables used for routing – from other modules

welsh [Welsh language] - ID check and household composition module

- 1. Welsh
- 2. English

couple [Living with a partner] – household relationships module

- 1. Yes
- 2. No

tspartnerst [Time stamp: partner module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

screlparir_cv [Rel with partner: get on each others nerves]

Universe: IF couple = 1 // Ask if respondent living with partner.

Source: UKHLS, question SCRELPARIR, question wording adapted to ask about last 4 weeks **Text:** Thinking about the last 4 weeks, how often did you and your partner "get on each other's nerves"?

- 1. All of the time
- 2. Most of the time
- 3. More often than not
- 4. Occasionally
- 5. Rarely
- 6. Never

screlparar_cv [Rel with partner: quarrel]

Universe: IF couple = 1 // Ask if respondent living with a partner.

Source: UKHLS, question SCRELPARAR, question wording adapted to ask about last 4 weeks

Text: And how often did you and your partner quarrel?

- 1. All of the time
- 2. Most of the time
- 3. More often than not
- 4. Occasionally
- 5. Rarely
- 6. Never

screlparrg [Rel with partner: regret getting married]

Universe: IF couple = 1 // Ask if respondent living with a partner.

Source: UKHLS

Text: Do you ever regret that you married or lived together?

- 1. All of the time
- 2. Most of the time
- 3. More often than not
- 4. Occasionally
- 5. Rarely
- 6. Never

screlpards_cv [Rel with partner: consider divorce]

Universe: IF couple = 1 // Ask if respondent living with a partner.

Source: UKHLS, question SCRELPARDS amended to ask about recently

Text: How often have you discussed or considered divorce, separation or terminating your relationship recently?

- 1. All of the time
- 2. Most of the time
- 3. More often than not
- 4. Occasionally
- 5. Rarely
- 6. Never

screlhappy_cv [Degree of happiness with relationship]

Universe: IF couple = 1 // Ask if respondent living with a partner. **Source**: UKHLS, question SCRELHAPPY question wording adapted

Text: Please select the response which best describes the degree of happiness, all things considered, of your relationship now. The middle point, "happy", represents the degree of happiness of most relationships.

- 1. Extremely unhappy
- 2. Fairly unhappy
- 3. A little unhappy
- 4. Happy
- 5. Very happy
- 6. Extremely happy
- 7. Perfect

relpar [Rel with partner: become closer]

Universe: IF couple = 1 // Ask if respondent living with a partner.

Source: UKHLS covid-19 survey

Text: How has your relationship with your partner changed since the outbreak of the coronavirus pandemic? Is it...

- 1. Better than before
- 2. About the same
- 3. Worse than before?

tspartnerend [Time stamp: partner module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

Domestic division of labour module

Note: the questions in this module were not translated into Welsh.

Universe for module: IF ff_country is not 2 OR (ff_country = 2 AND welsh = 2) // Ask if respondent is not living in Wales or living in Wales and completed the survey in English.

Variables used for routing – from sample file

ff_country [country of residence]

- 1. England
- 2. Wales
- 3. Scotland
- 4. N Ireland

Variables used for routing – from other modules

welsh [Welsh language] - ID check and household composition module

- 1. Welsh
- 2. English

Number of other household members – household relationships module

hhcompa – aged 0-4

hhcompb - aged 5-15

hhcompc – aged 16-18

couple [Living with a partner] – household relationships module

- 1. Yes
- 2. No

sempderived [Employee or self-employed, derived] – employment module

- 1. Employed
- 2. Self-employed
- 3. Both employed and self-employed

tsdivlabst [Time stamp: domestic division of labour module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

hubuys_cv [Who does the grocery shopping, couples]

Universe: IF couple = 1 // Ask if respondent living with a partner.

Source: UKHLS, question HUBUYS adapted to ask about current situation

Text: Now for some questions about who does what in your household. Could you please say who does the following tasks in your household these days?

Grocery shopping.

- 1. Always me
- 2. Usually me
- 3. Me and my partner about equally
- 4. Usually partner
- 5. Always partner
- 6. Always or usually other person in the household
- 7. Always or usually other person not living in the household
- 8. Not applicable

hufrys_cv [Who does the cooking, couples]

Universe: IF couple = 1 // Ask if respondent living with a partner.

Source: UKHLS, question HUFRYS adapted to ask about current situation

Text: Who does the cooking these days?

- 1. Always me
- 2. Usually me
- 3. Me and my partner about equally
- 4. Usually partner
- 5. Always partner
- 6. Always or usually other person in the household
- 7. Always or usually other person not living in the household
- 8. Not applicable

humops_cv [Who does the cleaning, couples]

Universe: IF couple = 1 // Ask if respondent living with a partner.

Source: UKHLS, question HUMOPS adapted to ask about current situation

Text: Who does the cleaning these days?

- 1. Always me
- 2. Usually me
- 3. Me and my partner about equally
- 4. Usually partner
- 5. Always partner
- 6. Always or usually other person in the household
- 7. Always or usually other person not living in the household
- 8. Not applicable

huiron_cv [Who does the washing/ironing, couples]

Universe: IF couple = 1 // Ask if respondent living with a partner.

Source: UKHLS, question HUIRON adapted to ask about current situation

Text: Who does the washing and ironing these days?

- 1. Always me
- 2. Usually me
- 3. Me and my partner about equally
- 4. Usually partner
- 5. Always partner
- 6. Always or usually other person in the household
- 7. Always or usually other person not living in the household
- 8. Not applicable

hupots_cv [Who does the gardening, couples]

Universe: IF couple = 1 // Ask if respondent living with a partner.

Source: UKHLS, question HUPOTS adapted to ask about current situation

Text: Who does the gardening these days?

- 1. Always me
- 2. Usually me
- 3. Me and my partner about equally
- 4. Usually partner
- 5. Always partner
- 6. Always or usually other person in the household
- 7. Always or usually other person not living in the household
- 8. No garden not applicable

hudiy_cv [Who does the DIY jobs, couples]

Universe: IF couple = 1 // Ask if respondent living with a partner.

Source: UKHLS, question HUDIY adapted to ask about current situation

Text: Who does the DIY jobs these days?

- 1. Always me
- 2. Usually me
- 3. Me and my partner about equally
- 4. Usually partner
- 5. Always partner
- 6. Always or usually other person in the household
- 7. Always or usually other person not living in the household
- 8. Not applicable

husits_cv [Who is responsible for childcare, couples]

Universe: IF couple = 1 AND (hhcompa > 0 OR hhcompb > 0) // Ask if respondent living with a partner and there are children aged 0-4 or 5-15 in the household.

Source: UKHLS, question HUSITS adapted to ask about current situation **Text:** Who is mainly responsible for looking after the children these days?

- 1. Always me
- 2. Usually me
- 3. Me and my partner about equally
- 4. Usually partner
- 5. Always partner
- 6. Always or usually other person in the household
- 7. Children look after themselves
- 8. Not applicable

huschools [Who is responsible for homeschooling, couples]

Universe: IF couple = 1 AND (hhcompa > 0 OR hhcompb > 0 OR hhcompc > 0) // Ask if respondent living with a partner and there are children aged 0-4 or 5-15 or 16-18 in the household.

Source: UKHLS covid-19 survey

Text: Who is mainly responsible for homeschooling the children?

- 1. Always me
- 2. Usually me
- 3. Me and my partner about equally
- 4. Usually partner
- 5. Always partner
- 6. Always or usually other person in the household
- 7. Children are responsible for schoolwork themselves
- 8. Not applicable

howIng_cv [Time spent doing housework]

Universe: Ask all.

Source: UKHLS, question HOWLNG adapted to ask about current situation

Scripting notes: Range [0 - 144].

Text: Thinking about last week, how much time did you spend on housework, such as time

spent cooking, cleaning and doing the laundry?

[Numeric textbox] Hours per week

timechcare [Time spent on childcare or home schooling]

Universe: IF hhcompa > 0 OR hhcompb > 0 OR hhcompc > 0 // Ask if children aged 0-4 or 5-

15 or 16-18 in the household.

Source: UKHLS covid-19 survey

Scripting notes: Range [0 – 144].

Text: About how many hours did you spend on childcare or home schooling last week?

[Numeric textbox] Hours per week

fairchores [Fairness of chore split, couples]

Universe: IF couple = 1 // Ask if respondent living with partner.

Source: UKHLS covid-19 survey

Text: In your view, is the way you and your partner share additional housework and caring responsibilities these days...

1. Very fair

2. Somewhat fair

3. Somewhat unfair

4. Or not at all fair?

hrchsch [Employment hours change due to homeschooling]

Universe: IF (hhcompa > 0 OR hhcompb > 0 OR hhcompc > 0) AND sempderived = 1, 2, 3 // Ask if there are children aged 0-4 or 5-15 or 16-18 in the household, and respondent is in paid work or self-employment.

Source: UKHLS covid-19 survey

Text: Have you reduced the hours you spend in your paid job because of the time you spend doing childcare or home schooling?

1. Yes

2. No

workchsch [Work pattern change due to homeschooling]

Universe: IF (hhcompa > 0 OR hhcompb > 0 OR hhcompc > 0) AND sempderived = 1, 2, 3 // Ask if there are children aged 0-4 or 5-15 or 16-18 in the household, and respondent is in paid work or self-employment.

Source: UKHLS covid-19 survey

Text: Have you adapted the work schedule of your paid job because of the time you spend doing childcare or home schooling?

1. Yes

2. No

tsdivlabend [Time stamp: domestic division of labour module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

Non-resident children module

Note: the questions in this module were not translated into Welsh.

Universe for module: IF ff_country is not 2 OR (ff_country = 2 AND welsh = 2) // Ask if respondent is not living in Wales or living in Wales and completed the survey in English.

Variables used for routing - from sample file

ff_country [country of residence]

- 1. England
- 2. Wales
- 3. Scotland
- 4. N Ireland

Variables used for routing – from other modules

welsh [Welsh language] - ID check and household composition module

- 1. Welsh
- 2. English

tsnrkidst [Time stamp: non-resident children module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

nreskids15 [Non-resident children, age 0-15]

Universe: Ask all.

Source: UKHLS covid-19 survey

Text: Are you the parent or guardian of any children aged 0 to 15, **who mainly live in another household**?

- 1. Yes
- 2. No

nreskids19 [Non-resident children, age 16-19 in full-time education]

Universe: Ask all.

Source: UKHLS covid-19 survey

Text: And are you the parent or guardian of any children aged 16 to 19, who are enrolled in full-time education and **mainly live in another household**?

Yes
 No

farkid_cv [Time taken to get to child outside HH]

Universe: IF nreskids15 = 1 // Ask if has non-resident children under 16.

Source: BHPS, UKHLS, question FARKID question wording adapted

Text: About how long would it take you to get to where your child(ren) under 16 mainly live(s)? Think of the time it usually takes door to door.

1. Less than 15 minutes

2. Between 15 and 30 mins

3. Between 30 mins and 1 hour

4. Between 1 and 2 hours

5. More than 2 hours

6. Lives/works abroad

blseekid [Baseline: How often contact child outside HH]

Universe: IF nreskids15 = 1 // Ask if has non-resident children under 16.

Source: BHPS, UKHLS, question SEEKID, question wording adapted

Text: Thinking back to before the outbreak of the coronavirus pandemic. How often did you visit, see or contact your child(ren) under 16 who mainly live in another household?

- 1. Never
- 2. A few times a year
- 3. Once a month or less
- 4. Several times a month
- 5. About once a week
- 6. Several times a week
- 7. Almost every day
- 8. Shared care 50/50

seekidn [How often contact child outside household now]

Universe: IF nreskids15 = 1 // Ask if has non-resident children under 16.

Source: BHPS, UKHLS, question SEEKID question wording and response options amended to ask about last 4 weeks

Text: Thinking about the last 4 weeks, how often did you visit, see or contact your child(ren) under 16 who mainly live in another household?

- 1. Never
- 2. Once a month or less
- 3. Several times a month
- 4. About once a week
- 5. Several times a week
- 6. Almost every day
- 7. Shared care 50/50

blwekid [Baseline: Child outside HH stays with R regularly]

Universe: IF nreskids15 = 1 AND blseekid = 2, 3, 4, 5, 6, 7, 8 // Ask if has non-resident children under 16 and used to see them.

Source: BHPS, UKHLS, question WEKID question wording adapted

Text: Thinking back to before the outbreak of the coronavirus pandemic. Did your child(ren) under 16, who mainly live in another household, stay with you for weekends or school holidays on a regular basis, an irregular basis, or not at all?

- 1. Regular basis
- 2. Irregular basis
- 3. Not at all

blstaykid_freq [Baseline: Frequency of overnight stays with respondent]

Universe: IF nreskids15 = 1 AND blseekid 2, 3, 4, 5, 6, 7, 8 AND blwekid = 1, 2 // Ask if has non-resident children under 16, and used to see them, and they stayed with respondent on regular or irregular basis.

Source: HILDA adapted, UKHLS, question STAYKID adapted to ask about before outbreak of pandemic

Scripting notes: Range [0 - 366].

Text: Still thinking back to before the outbreak of the coronavirus pandemic. About how many nights each week, fortnight or month did your child(ren) usually stay overnight with you?

[Numeric textbox] Nights

blstaykid_period [Baseline: Frequency of overnight stays with respondent - period]

Universe: IF nreskids15 = 1 AND blseekid 2, 3, 4, 5, 6, 7, 8 AND blwekid = 1, 2 // Ask if has non-resident children under 16, and used to see them, and they stayed with respondent on regular or irregular basis.

Source: HILDA adapted, UKHLS, question STAYKID adapted to ask about before outbreak of pandemic

Scripting notes: Display on same page as blstaykid_freq.

Text: Per

1. Week

2. Fortnight

3. 4 weeks/calendar month

4. 3 months

5. 6 months

6. Year

staykid_cv [Frequency of overnight stays with respondent]

Universe: IF nreskids15 = 1 AND seekidn = 2, 3, 4, 5, 6, 7 // Ask if has non-resident children under 16 and saw them in the last 4 weeks.

Source: UKHLS, question STAYKID adapted to ask about last 4 weeks

Scripting notes: Range [0 - 31].

Text: Thinking about the last 4 weeks, how many nights has your child/have your children

stayed overnight with you?
[Numeric textbox] Nights

relkid_cv [Relationship with child outside HH]

Universe: IF nreskids15 = 1 // Ask if has non-resident children under 16.

Source: BHPS, UKHLS, question RELKID wording of response option 4 adapted

Text: How close a relationship do you have with your child(ren) under 16 who mainly live in another household?

1. Very close

2. Quite close

3. Not very close

4. Not close at all

relkidch [Change in relationship with child outside HH]

Universe: IF nreskids15 = 1 // Ask if has non-resident children under 16.

Source: UKHLS covid-19 survey

Text: How is your relationship with your child(ren) under 16 living outside the household now, compared to before the outbreak of the coronavirus pandemic? Is it...

1. Better than before

2. About the same

3. Worse than before?

kidspt cv [Child Support]

Universe: IF nreskids15 = 1 OR nreskids19 = 1 // Ask if has non-resident children under 16 or 16-19 and in full-time education.

Source: BHPS, UKHLS, question KIDSPT, question wording and response options adapted **Scripting notes:** Code 5 is exclusive.

Text: Thinking about your children aged under 20 who are not living with you, do you or did you have an arrangement that you should send money for child support or child maintenance?

Please select all that apply.

- 1. Yes, an arrangement where I pay through the Child Maintenance Service (Collect & Pay)
- 2. Yes, an arrangement via the Child Maintenance Service where I pay money directly to the parent the child lives with (Direct Pay)
- 3. Yes, through a court order
- 4. Yes, a private or informal arrangement
- 5. No arrangement

kidsptch [Change in Child Support]

Universe: IF (nreskids15 = 1 OR nreskids19 = 1) AND kidspt_cv = 1, 2, 3, 4 // Ask if has non-resident children under 16 or 16-19 and in full-time education, and has an arrangement to pay Child Support.

Source: UKHLS covid-19 survey

Text: Thinking about the last 4 weeks. Did you pay more or less child support compared to before the outbreak of the coronavirus pandemic?

- 1. More
- 2. About the same
- 3. Less
- 4. I did not pay child support

kidsptmore [Child Support increased]

Universe: IF (nreskids15 = 1 OR nreskids19 = 1) AND kidspt_cv = 1, 2, 3, 4 AND kidsptch = 1 // Ask if has non-resident children under 16 or 16-19 and in full-time education, and has an arrangement to pay Child Support, and has increased payments.

Source: UKHLS covid-19 survey

Text: Why have you paid more child support?

Please select all that apply.

- 1. I have got a new source of income
- 2. I have been working overtime
- 3. I have got a pay rise
- 4. The parent the child lives with has lost their job/has less income
- 5. Other reason

kidsptmoreoth [Child Support increased, other]

Universe: IF (nreskids15 = 1 OR nreskids19 = 1) AND kidspt_cv = 1, 2, 3, 4 AND kidsptch = 1 AND kidsptmore = 5 // Ask if has non-resident children under 16 or 16-19 and in full-time education, and has an arrangement to pay Child Support, and has increased payments, and other reason for increasing payment.

Source: UKHLS covid-19 survey

Text: For what other reason have you paid more child support?

[Textbox]

relexnrch [Relationship with non-resident child's parent]

Universe: IF nreskids15 = 1 // Ask if has non-resident children under 16.

Source: UKHLS, question RELEX adapted

Text: How would you describe your relationship with your child(ren)'s other parent these days?

- 1. Very friendly
- 2. Quite friendly
- 3. Not very friendly
- 4. Very unfriendly
- 5. Mixed sometimes friendly, sometimes unfriendly
- 6. No relationship, I never see them

cplmp_cv [How important decisions are made in non-resident child's life]

Universe: IF nreskids15 = 1 // Ask if has non-resident children under 16.

Source: UKHLS, question CPLMP question wording adapted

Text: When important decisions, such as relating to education or health, have to be made in the life/lives of your child(ren) under 16 who mainly live(s) in another household, would you say that decisions are made...

1. Mainly by you

- 2. Mainly by their other parent
- 3. Do you and the other parent have a roughly equal say
- 4. Or, does it depend on the decision

tsnrkidend [Time stamp: non-resident children module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

Non-resident parents module

Note: the questions in this module were not translated into Welsh.

Universe for module: IF ff_country is not 2 OR (ff_country = 2 AND welsh = 2) // Ask if respondent is not living in Wales or living in Wales and completed the survey in English.

Variables used for routing – from sample file

ff_country [country of residence]

- 1. England
- 2. Wales
- 3. Scotland
- 4. N Ireland

Variables used for routing – from other modules

welsh [Welsh language] - ID check and household composition module

- 1. Welsh
- 2. English

parent015 [Parent of children aged 0-15 living in household] – Household relationships module

- 1. Yes
- 2. No

parent1619 [Parent of children aged 16-19 living in household] – Household relationships module

- 1. Yes
- 2. No

tsnrparst [Time stamp: non-resident parents module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

nrespar15 [Non-resident parent of children aged 0-15]

Universe: IF parent015 = 1 // Ask if parent of children aged 0-15 in household.

Source: UKHLS covid-19 survey

Text: Do any of your children under 16 living here have a biological or adoptive parent living outside the household?

1. Yes

2. No

nrespar19 [Non-resident parent of children aged 16-19 in full-time education]

Universe: IF parent1619 = 1 // Ask if parent of children aged 16-19 in household.

Source: UKHLS covid-19 survey

Text: Do any of your children aged 16 to 19, who are living here and enrolled in full-time education, have a biological or adoptive parent living outside the household?

1. Yes

2. No

farnrp [Time taken to get to parent outside HH]

Universe: IF parent015 = 1 AND nrespar15 = 1 // Ask if parent of children under 16 in household and children have non-resident parent.

Source: UKHLS covid-19 survey

Text: About how long would it take for the non-resident parent to get to where you live? Think of the time it usually takes door to door.

- 1. Less than 15 minutes
- 2. Between 15 and 30 mins
- 3. Between 30 mins and 1 hour
- 4. Between 1 and 2 hours
- 5. More than 2 hours
- 6. Lives/works abroad

blseenrp [Baseline: How often contact parent outside HH]

Universe: IF parent015 = 1 AND nrespar15 = 1 // Ask if parent of children under 16 in household, and children have non-resident parent.

Source: UKHLS covid-19 survey

Text: Thinking back to before the outbreak of the coronavirus pandemic. How often did the non-resident parent visit, see or contact your child(ren)?

- 1. Never
- 2. A few times a year
- 3. Once a month or less
- 4. Several times a month
- 5. About once a week
- 6. Several times a week
- 7. Almost every day
- 8. Shared care 50/50

seenrpn [How often contact parent outside HH now]

Universe: IF parent015 = 1 AND nrespar15 = 1 // Ask if parent of children under 16 in household and children have non-resident parent.

Source: UKHLS covid-19 survey

Text: Thinking about the last 4 weeks. How often did the non-resident parent visit, see or contact your child(ren)?

- 1. Never
- 2. Once a month or less
- 3. Several times a month
- 4. About once a week
- 5. Several times a week
- 6. Almost every day
- 7. Shared care 50/50

blwenrp [Baseline: Child stays with non-resident parent regularly]

Universe: IF parent015 = 1 AND nrespar15 = 1 AND blseenrp = 2, 3, 4, 5, 6, 7, 8 // Ask if parent of children under 16 in household, and children have non-resident parent, and children used to see non-resident parent.

Source: BHPS, UKHLS, question WEKID question wording adapted

Text: Thinking back to before the outbreak of the coronavirus pandemic. Did your child(ren) stay with their non-resident parent for weekends or school holidays on a regular basis, an irregular basis, or not at all?

- 1. Regular basis
- 2. Irregular basis
- 3. Not at all

blstaynrp_freq [Baseline: Frequency of overnight stays with non-resident parent]

Universe: IF parent015 = 1 AND nrespar15 = 1 AND blseenrp = 2, 3, 4, 5, 6, 7, 8 AND blwenrp = 1, 2 // Ask if parent of children under 16 in household, and children have non-resident parent, and children used to see non-resident parent, and they stayed with non-resident parent on regular or irregular basis.

Source: HILDA adapted, UKHLS, question CSTAYTERM adapted

Scripting notes: Range [0 - 366].

Text: Still thinking back to before the outbreak of the coronavirus pandemic. About how many nights each week, fortnight or month did your child(ren) usually stay overnight with their non-resident parent?

[Numeric textbox] Nights

blstaynrp_period [Baseline: Frequency of overnight stays with non-resident parent - period]

Universe: IF parent015 = 1 AND nrespar15 = 1 AND blseenrp = 2, 3, 4, 5, 6, 7, 8 AND blwenrp = 1, 2 // Ask if parent of children under 16 in household, and children have non-resident parent, and children used to see non-resident parent, and they stayed with non-resident parent on regular or irregular basis.

Source: HILDA adapted, UKHLS, question CSTAYTERM adapted

Scripting notes: Display on same page as bistaynrp freq.

Text: Per

- 1. Week
- 2. Fortnight
- 3. 4 weeks/calendar month
- 4. 3 months
- 5. 6 months
- 6. Year

staynrp [Frequency of overnight stays with non-resident parent]

Universe: IF parent015 = 1 AND nrespar15 = 1 AND seenrp = 2, 3, 4, 5, 6, 7 // Ask if parent of children under 16 in household, and children have non-resident parent, and they saw non-resident parent in the last 4 weeks.

Source: BHPS, UKHLS, question CSTAYTERM adapted

Scripting notes: Range [0 - 31].

Text: Thinking about the last 4 weeks, how many nights has your child/have your children

stayed overnight with their non-resident parent?

[Numeric textbox] Nights

reInrp [Relationship with parent outside HH]

Universe: IF parent015 = 1 AND nrespar15 = 1 // Ask if parent of children under 16 in household and children have non-resident parent.

Source: UKHLS covid-19 survey

Text: How close a relationship do your child(ren) have with their parent living outside of the household?

- 1. Very close
- 2. Quite close
- 3. Not very close
- 4. Not close at all
- 5. Don't know

reInrpch [Change in relationship with parent outside HH]

Universe: IF parent015 = 1 AND nrespar15 = 1 // Ask if parent of children under 16 in household, and children have non-resident parent.

Source: UKHLS covid-19 survey

Text: How is your child(ren)'s relationship with their parent living outside the household now, compared to before the outbreak of the coronavirus pandemic?

- 1. Better than before
- 2. About the same
- 3. Worse than before
- 4. Don't know

recspt [Receives Child Support]

Universe: IF (parent015 = 1 AND nrespar15 = 1) OR (parent1619 = 1 AND nrespar19 = 1) // Ask if parent of children under 16 in household and children have non-resident parent or children aged 16-19 in full-time education in household and have non-resident parent.

Source: BHPS, UKHLS, question KIDSPT adapted

Scripting notes: Code 5 is exclusive.

Text: Do you have an arrangement that you should receive money for child support or child maintenance?

Please select all that apply.

- 1. Yes, an arrangement where the child(ren)'s parent pays through the Child Maintenance Service (Collect & Pay)
- 2. Yes, an arrangement made via the Child Maintenance Service where the child(ren)'s parent pays money directly to me (Direct Pay)
- 3. Yes, through a court order
- 4. Yes, a private or informal arrangement
- 5. No arrangement

recsptch [Change in Child Support received]

Universe: IF ((parent015 = 1 AND nrespar15 = 1) OR (parent1619 = 1 AND nrespar19 = 1)) AND recspt = 1, 2, 3, 4 // Ask if parent of children under 16 in household and children have non-resident parent or children aged 16-19 in full-time education in household and have non-resident parent, and has an arrangement to receive Child Support.

Source: UKHLS covid-19 survey

Text: Thinking about the last 4 weeks. Did you receive more or less child support compared to before the outbreak of the coronavirus pandemic?

- 1. More
- 2. About the same
- 3. Less
- 4. I did not receive child support

recsptless [Child Support decreased]

Universe: IF ((parent015 = 1 AND nrespar15 = 1) OR (parent1619 = 1 AND nrespar19 = 1)) AND recspt = 1, 2, 3, 4 AND recsptch = 3, 4 // Ask if parent of children under 16 in household and children have non-resident parent or children aged 16-19 in full-time education in household and have non-resident parent, and has an arrangement to receive Child Support, and received less or no Child Support in last 4 weeks.

Source: UKHLS covid-19 survey

Text: Why did you receive less or no child support in the last 4 weeks? *Please select all that apply.*

- 1. Paying parent has been furloughed
- 2. Paying parent has been made redundant
- 3. Paying parent's contract has ended/was not renewed
- 4. Paying parent is on a zero hours contract with no current work
- 5. Paying parent is self-employed and business has been directly affected by coronavirus regulations or reduced demand for services
- 6. Paying parent is self-isolating or caring for other household members and unable to work
- 7. Paying parent has been ill and unable to work
- 8. Paying parent does not want to pay as they are seeing my children less or not at all
- 9. I no longer need child support
- 10. Other reason

cmrecmore [Child Support increased]

Universe: IF ((parent015 = 1 AND nrespar15 = 1) OR (parent1619 = 1 AND nrespar19 = 1)) AND recspt = 1, 2, 3, 4 AND recsptch = 1 // Ask if parent of children under 16 in household and children have non-resident parent or children aged 16-19 in full-time education in household and have non-resident parent, and has an arrangement to receive Child Support, and received more Child Support in last 4 weeks.

Source: UKHLS covid-19 survey

Text: Why have you received more child support?

Please select all that apply.

- 1. Paying parent has got a new source of income
- 2. Paying parent has been working overtime
- 3. Paying parent has got a pay rise
- 4. I have lost my job/have less income
- 5. Other reason

cmrecmoreoth [Child Support increased, other]

Universe: IF ((parent015 = 1 AND nrespar15 = 1) OR (parent1619 = 1 AND nrespar19 = 1)) AND recspt = 1, 2, 3, 4 AND recsptch = 1 AND cmrecmore = 5 // Ask if parent of children under 16 in household and children have non-resident parent or children aged 16-19 in full-time education in household and have non-resident parent, and has an arrangement to receive Child Support, and received more Child Support in last 4 weeks, and other reason why received more.

Source: UKHLS covid-19 survey

Text: For what other reason have you received more child support?

[Textbox]

relexnrp [Relationship with child's non-resident parent]

Universe: IF parent015 = 1 AND nrespar15 = 1 // Ask if parent of children under 16 in household and children have non-resident parent.

Source: UKHLS, question RELEX adapted

Text: How would you describe your relationship with your child(ren)'s other parent these days?

- 1. Very friendly
- 2. Quite friendly
- 3. Not very friendly
- 4. Very unfriendly
- 5. Mixed sometimes friendly, sometimes unfriendly
- 6. No relationship, I never see them

decnrp [How important decisions are made in child's life]

Universe: IF parent015 = 1 AND nrespar15 = 1 // Ask if parent of children under 16 in household and children have non-resident parent.

Source: UKHLS, question CPLMP question wording adapted

Text: When important decisions, such as relating to education or health, have to be made in the life/lives of your child(ren), would you say that decisions are made...

- 1. Mainly by you
- 2. Mainly by non-resident parent
- 3. Do you and non-resident parent have a roughly equal say
- 4. Or, does it depend on the decision

nrpcovid [Non-resident parent affected by coronavirus]

Universe: IF (parent015 = 1 AND nrespar15 = 1) OR (parent1619 = 1 AND nrespar19 = 1) // Ask if parent of children under 16 in household and children have non-resident parent or children aged 16-19 in full-time education in household and have non-resident parent.

Source: UKHLS covid-19 survey

Scripting notes: Codes 7, 8 are exclusive.

Text: How has the non-resident parent of your child(ren) been affected by the coronavirus? *Please select all that apply.*

- 1. He/she has been infected
- 2. He/she is self-isolating
- 3. He/she is a key worker
- 4. He/she has been furloughed
- 5. He/she was made redundant/contract was not renewed/no current work
- 6. Lives abroad and has not been able to come and visit
- 7. None of these
- 8. Don't know

tsnrparend [Time stamp: non-resident parents module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

Grandparenting module

Note: the questions in this module were not translated into Welsh.

Universe for module: IF ff_country is not 2 OR (ff_country = 2 AND welsh = 2) // Ask if respondent is not living in Wales or living in Wales and completed the survey in English.

Variables used for routing – from sample file

ff_country [country of residence]

- 1. England
- 2. Wales
- 3. Scotland
- 4. N Ireland

Variables used for routing – from other modules

welsh [Welsh language] - ID check and household composition module

- 1. Welsh
- 2. English

tsgrpst [Time stamp: grandparenting module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

grandkids [Has grandchildren]

Universe: IF age > 31 // Ask if respondent is aged over 31.

Source: UKHLS covid-19 survey

Text: Do you have any grandchildren who do not live with you?

- 1. Yes
- 2. No

blseegch [Baseline: face to face contact with grandchildren]

Universe: IF age > 31 AND grandkids = 1 // Ask if respondent is over 31 and has

grandchildren.

Source: UKHLS covid-19 survey

Text: Thinking back to before the outbreak of the coronavirus pandemic. How often did you have face-to-face contact with your grandchild(ren)?

- 1. 4 to 7 days a week
- 2. 2 to 3 days a week
- 3. 1 day a week
- 4. Up to a few days a month but not each week
- 5. Less often than once a month
- 6. Don't know
- 7. I did not have face to face contact.

blcaregch [Baseline: look after grandchildren]

Universe: IF age > 31 AND grandkids = 1 AND blseegch is not 7 // Ask if respondent is over 31, and has grandchildren, and did not report no face-to-face contact.

Source: UKHLS covid-19 survey

Text: Thinking about January and February 2020, did you look after your grandchild(ren) without their parents being present?

- 1. Yes
- 2. No

blcaregchf [Baseline: frequency of caring for grandchildren]

Universe: IF age > 31 AND grandkids = 1 AND blseegch is not 7 AND blcaregch = 1 // Ask if respondent is over 31, and has grandchildren, and did not report no face-to-face contact, and looked after grandchildren in Jan/Feb 2020.

Source: UKHLS covid-19 survey

Text: Thinking about the grandchild(ren) that you spent the most time looking after. In January and February 2020, how often did you look after them?

- 1. 4 to 7 days a week
- 2. 2 to 3 days a week
- 3. 1 day a week
- 4. Up to a few days a month but not each week
- 5. Less often than once a month
- 6. Don't know

blcaregchwhen [Baseline: period of caring for grandchildren]

Universe: IF age > 31 AND grandkids = 1 AND blseegch is not 7 AND blcaregch = 1 // Ask if respondent is over 31, and has grandchildren, and did not report no face-to-face contact, and looked after grandchildren in Jan/Feb 2020.

Source: UKHLS covid-19 survey

Text: Still thinking about January and February 2020, when did you look after your grandchild(ren)?

Please select all that apply.

- 1. During school terms on weekdays
- 2. During school terms on weekends
- 3. During school holidays
- 4. As and when needed/no regular pattern

caregchf [Frequency of caring for grandchildren]

Universe: IF age > 31 AND grandkids = 1 // Ask if respondent is over 31 and has grandchildren.

Source: UKHLS covid-19 survey

Text: Now thinking about the last 4 weeks. How often did you look after your grandchild(ren) without their parents being present?

- 1. 4 to 7 days a week
- 2. 2 to 3 days a week
- 3. 1 day a week
- 4. Up to a few days a month but not each week
- 5. Less often than once a month
- 6. Don't know
- 7. I did not look after them

seegch [Face to face contact with grandchildren]

Universe: IF age > 31 AND grandkids = 1 // Ask if respondent is over 31 and has grandchildren.

Source: UKHLS covid-19 survey

Text: In the last 4 weeks, how often did you have face-to-face contact with your grandchild(ren)?

- 1. 4 to 7 days a week
- 2. 2 to 3 days a week
- 3. 1 day a week
- 4. Up to a few days a month but not each week
- 5. Less often than once a month
- 6. Don't know
- 7. I did not have face to face contact

seegchr [Remote contact with grandchildren]

Universe: IF age > 31 AND grandkids = 1 // Ask if respondent is over 31 and has

grandchildren.

Source: UKHLS covid-19 survey **Scripting notes:** Code 6 is exclusive.

Text: In the last 4 weeks, have you done any of the following to stay in touch with your

grandchildren?

Please select all that apply.

1. We have phone calls

- 2. We have video-chats (via Skype/WhatsApp/Facetime etc)
- 3. We exchange SMS/emails/texts/mms
- 4. We exchange postcard/letters/written notes
- 5. I send them gifts
- 6. None of the above

helpgch [Help grandchildren]

Universe: IF age > 31 AND grandkids = 1 // Ask if respondent is over 31 and has

grandchildren.

Source: UKHLS covid-19 survey **Scripting notes:** Code 7 is exclusive.

Text: In the last 4 weeks, have you done any of the following to support your

grandchild(ren)?

Please select all that apply.

- 1. I provide financial help to my grandchildren
- 2. I spend time outdoors with my grandchildren
- 3. I spend time indoors with my grandchildren
- 4. We meet up online to read books/play games/do activities/do exercises together
- 5. I deliver them food or medications
- 6. I help with homeschooling activities
- 7. None of the above

tsgrpend [Time stamp: grandparenting module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

Contact with friends and family outside household module

Note: the questions in this module were not translated into Welsh.

Universe for module: IF ff_country is not 2 OR (ff_country = 2 AND welsh = 2) // Ask if respondent is not living in Wales or living in Wales and completed the survey in English.

Variables used for routing – from sample file

ff_country [country of residence]

- 1. England
- 2. Wales
- 3. Scotland
- 4. N Ireland

Variables used for routing – from other modules

welsh [Welsh language] - ID check and household composition module

- 1. Welsh
- 2. English

tscffst [Time stamp: contact family and friends module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

blf2fcontact [Baseline: face to face contact outside household]

Universe: Ask all.

Source: UKHLS covid-19 survey

Text: We now have a few questions about contact you have with friends and family

members who do not live with you.

Thinking back to earlier this year, before the outbreak of the coronavirus pandemic. In January/February 2020, how often did you meet in person with friends and family who do not live with you?

1. Daily

- 2. Several times per week
- 3. Once per week
- 4. Several times per month
- 5. Once per month
- 6. Less often
- 7. Never

blf2fcontfreq [Baseline: number of face to face contacts]

Universe: IF blf2fcontact = 1, 2, 3, 4, 5, 6 // Ask if met with friends and family in Jan/Feb

2020.

Source: UKHLS covid-19 survey **Scripting notes:** Range [0 - 100].

Text: Still thinking about January/February 2020, how many different friends and family

members from outside your household did you deliberately meet up with?

[Numeric textbox] People

blphcontact [Baseline: phone contact outside household]

Universe: Ask all.

Source: UKHLS covid-19 survey

Text: Still thinking about January/February 2020, how often did you speak to friends or family who do not live with you on the phone or in a video call (e.g. Facetime, Zoom, Skype)?

- 1. Daily
- 2. Several times per week
- 3. Once per week
- 4. Several times per month
- 5. Once per month
- 6. Less often
- 7. Never

blsmcontact [Baseline: virtual contact outside household]

Universe: Ask all.

Source: UKHLS covid-19 survey

Text: Still thinking about January/February 2020, how often did you engage in text chats with friends or family who do not live with you, for example using text messaging,

Instagram, Facebook, or WhatsApp?

1. Daily

2. Several times per week

3. At least once per week

4. Several times per month

5. At least once per month

6. Less often

7. Never

f2fcontact [Face to face contact outside household]

Universe: Ask all.

Source: UKHLS covid-19 survey

Text: In the last 4 weeks, how often have you met in person with friends and family who do not live with you?

1. Daily

2. Several times per week

3. At least once per week

4. Several times per month

5. At least once per month

6. Less often

7. Never

f2fcontfreq [Frequency of face to face contact outside household]

Universe: IF f2fcontact = 1, 2, 3, 4, 5, 6 // Ask if met with friends and family in last 4 weeks.

Source: UKHLS covid-19 survey **Scripting notes:** Range [0 - 100].

Text: In the last 4 weeks, how many different friends and family members from outside your

household have you deliberately met up with?

[Numeric textbox] People

phcontact [Phone contact outside household]

Universe: Ask all.

Source: UKHLS covid-19 survey

Text: In the last 4 weeks, how often have you spoken to friends or family who do not live with you on the phone or in a video call (e.g. Facetime, Zoom, Skype)?

1. Daily

2. Several times per week

3. At least once per week

4. Several times per month

5. At least once per month

6. Less often

7. Never

smcontact [Virtual contact outside household]

Universe: Ask all.

Source: UKHLS covid-19 survey

Text: In the last 4 weeks, how often have you engaged in text chats with friends or family who do not live with you, for example using text messaging, Instagram, Facebook, or WhatsApp?

1. Daily

2. Several times per week

3. At least once per week

4. Several times per month

5. At least once per month

6. Less often

7. Never

blemspt [Baseline: support from outside household]

Universe: Ask all.

Source: UKHLS covid-19 survey

Text: Thinking back to January/February 2020, how much emotional support did friends and family who do not live with you provide you?

1. A lot

2. Some

3. A little

4. None

emspt [Support from outside household]

Universe: Ask all.

Source: UKHLS covid-19 survey

Text: Compared to before the outbreak of the coronavirus pandemic, how much emotional support are friends and family who do not live with you providing these days?

1. More

2. About the same

3. Less

tscffend [Time stamp: contact family and friends module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

Neighbourhood cohesion module

Note: the questions in this module were not translated into Welsh.

Universe for module: IF ff_country is not 2 OR (ff_country = 2 AND welsh = 2) // Ask if respondent is not living in Wales or living in Wales and completed the survey in English.

Variables used for routing – from sample file

ff_country [country of residence]

- 1. England
- 2. Wales
- 3. Scotland
- 4. N Ireland

Variables used for routing – from other modules

welsh [Welsh language] - ID check and household composition module

- 1. Welsh
- 2. English

tsnbhdst [Time stamp: neighbourhood module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

scopngbhh_cv [Talk regularly to neighbours]

Universe: Ask all.

Source: UKHLS, question SCOPNGBHH wording adapted

Text: Here are some statements about neighbourhoods. Please answer how strongly you agree or disagree with each statement.

I regularly stop and talk with people in my neighbourhood.

- Strongly agree
- 2. Agree
- 3. Neither agree nor disagree
- 4. Disagree
- 5. Strongly disagree

nbrcoh3 [People in this neighbourhood can be trusted]

Universe: Ask all.

Source: PHDCN, UKHLS

Text: People in this neighbourhood can be trusted.

1. Strongly agree

2. Agree

3. Neither agree nor disagree

4. Disagree

5. Strongly disagree

nbrcoh2 [People willing to help their neighbours]

Universe: Ask all.

Source: PHDCN, UKHLS

Text: People around here are willing to help their neighbours.

1. Strongly agree

2. Agree

3. Neither agree nor disagree

4. Disagree

5. Strongly disagree

nbrcoh4 [People don't get along with each other]

Universe: Ask all.

Source: PHDCN, UKHLS

Text: People in this neighbourhood generally don't get along with each other.

1. Strongly agree

2. Agree

3. Neither agree nor disagree

4. Disagree

5. Strongly disagree

scopngbhg [Am similar to others in neighbourhood]

Universe: Ask all.
Source: UKHLS

Text: I think of myself as similar to the people that live in this neighbourhood.

Strongly agree

2. Agree

3. Neither agree nor disagree

4. Disagree

5. Strongly disagree

crrace_cv [Extent of: Racial insults/attacks]

Universe: Ask all.

Source: UKHLS, question CRRACE question wording adapted to ask as stand-alone question **Text:** How common in your area are insults or attacks to do with someone's race or colour?

1. Very common

2. Fairly common

3. Not very common

4. Not at all common

tsnbhdend [Time stamp: neighbourhood module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

Transport module

Note: the questions in this module were not translated into Welsh.

Universe for module: IF ff_country is not 2 OR (ff_country = 2 AND welsh = 2) // Ask if respondent is not living in Wales or living in Wales and completed the survey in English.

Variables used for routing - from sample file

ff_country [country of residence]

- 1. England
- 2. Wales
- 3. Scotland
- 4. N Ireland

Variables used for routing – from other modules

welsh [Welsh language] - ID check and household composition module

- 1. Welsh
- 2. English

tstranspst [Time stamp: transport module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

trcarfq_cv [Frequency travel by car]

Universe: Ask all.

Source: UKHLS, question TRCARFQ time frame and response options adapted

Text: The next questions are about how you get around these days. How frequently do you travel by private car or van - whether as a driver or passenger these days? Please count a single trip as one journey and each return trip as two.

- 1. At least once a day
- 2. Less than once a day but at least 3 times a week
- 3. Once or twice a week
- 4. Less than that or never

trbikefq_cv [Frequency using a bicycle]

Universe: Ask all.

Source: UKHLS, question TRBIKEFQ time frame and response options adapted

Text: How frequently do you travel by bike these days? This excludes times when you may have 'gone for a bike ride'. Please count a single trip as one journey and each return trip as two.

- 1. At least once a day
- 2. Less than once a day but at least 3 times a week
- 3. Once or twice a week
- 4. Less than that or never

trwalkfq [Frequency walking]

Universe: Ask all.

Source: UKHLS covid-19 survey

Text: How frequently do you travel on foot these days? This excludes times when you may have 'gone for a walk'. Please count a single trip as one journey and each return trip as two.

- 1. At least once a day
- 2. Less than once a day but at least 3 times a week
- 3. Once or twice a week
- 4. Less than that or never

trbusfq_cv [Frequency travel by bus]

Universe: Ask all.

Source: UKHLS, question TRBUSFQ time frame and response options adapted

Text: How frequently do you use an ordinary bus these days? Please count a single trip as one journey and each return trip as two.

- 1. At least once a day
- 2. Less than once a day but at least 3 times a week
- 3. Once or twice a week
- 4. Less than that or never

trtrnfq_cv [Frequency of travel by train]

Universe: Ask all.

Source: UKHLS, question TRTRNFQ time frame and response options adapted

Text: How frequently do you use a train, **not** including underground, tram or light rail these days? Please count a single trip as one journey and each return trip as two.

- 1. At least once a day
- 2. Less than once a day but at least 3 times a week
- 3. Once or twice a week
- 4. Less than that or never

trtubefq [Frequency tube]

Universe: Ask all.

Source: UKHLS covid-19 survey

Text: How frequently do you use the underground, tram or light rail these days? This excludes other train journeys. Please count a single trip as one journey and each return trip as two.

1. At least once a day

2. Less than once a day but at least 3 times a week

3. Once or twice a week

4. Less than that or never

tstranspend [Time stamp: transport module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

GHQ module

Variables used for routing - from sample file

n/a

Variables used for routing – from other modules

n/a

tsghqst [Time stamp: GHQ module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

scghqa [GHQ: concentration]

Universe: Ask all.
Source: UKHLS

Text: The next questions are about how you have been feeling over the last few weeks.

Have you recently been able to concentrate on whatever you're doing?

1. Better than usual

- 2. Same as usual
- 3. Less than usual
- 4. Much less than usual

scghqb [GHQ: loss of sleep]

Universe: Ask all.
Source: UKHLS

Text: Have you recently lost much sleep over worry?

- 1. Not at all
- 2. No more than usual
- 3. Rather more than usual
- 4. Much more than usual

scghqc [GHQ: playing a useful role]

Universe: Ask all.
Source: UKHLS

Text: Have you recently felt that you were playing a useful part in things?

- 1. More so than usual
- 2. Same as usual
- 3. Less so than usual
- 4. Much less than usual

scghqd [GHQ: capable of making decisions]

Universe: Ask all.
Source: UKHLS

Text: Have you recently felt capable of making decisions about things?

- 1. More so than usual
- 2. Same as usual
- 3. Less so than usual
- 4. Much less capable

scghqe [GHQ: constantly under strain]

Universe: Ask all.
Source: UKHLS

Text: Have you recently felt constantly under strain?

- 1. Not at all
- 2. No more than usual
- 3. Rather more than usual
- 4. Much more than usual

scghqf [GHQ: problem overcoming difficulties]

Universe: Ask all.
Source: UKHLS

Text: Have you recently felt you couldn't overcome your difficulties?

- 1. Not at all
- 2. No more than usual
- 3. Rather more than usual
- 4. Much more than usual

scghqg [GHQ: enjoy day-to-day activities]

Universe: Ask all.
Source: UKHLS

Text: Have you recently been able to enjoy your normal day-to-day activities?

- 1. More so than usual
- 2. Same as usual
- 3. Less so than usual
- 4. Much less than usual

scghqh [GHQ: ability to face problems]

Universe: Ask all.
Source: UKHLS

Text: Have you recently been able to face up to problems?

- 1. More so than usual
- 2. Same as usual
- 3. Less able than usual
- 4. Much less able

scghqi [GHQ: unhappy or depressed]

Universe: Ask all.
Source: UKHLS

Text: Have you recently been feeling unhappy or depressed?

- 1. Not at all
- 2. No more than usual
- 3. Rather more than usual
- 4. Much more than usual

scghqj [GHQ: losing confidence]

Universe: Ask all.
Source: UKHLS

Text: Have you recently been losing confidence in yourself?

- 1. Not at all
- 2. No more than usual
- 3. Rather more than usual
- 4. Much more than usual

scghqk [GHQ: believe worthless]

Universe: Ask all.
Source: UKHLS

Text: Have you recently been thinking of yourself as a worthless person?

1. Not at all

2. No more than usual

3. Rather more than usual

4. Much more than usual

scghql [GHQ: general happiness]

Universe: Ask all.
Source: UKHLS

Text: Have you recently been feeling reasonably happy, all things considered?

1. More so than usual

2. About the same as usual

3. Less so than usual

4. Much less than usual

tsghqend [Time stamp: GHQ module end]

Universe: Ask all.

Source: UKHLS covid-19 survey

Closing module

Variables used for routing - from sample file

surveymonth – calendar month and year of current survey

June 2020

mobnoflag [Mobile number known]

Notes: Set to 1 if a number is known – either from the initial sample file or has been updated since the start of fieldwork.

- 0. No
- 1. Yes

smsoptout [Opted out of receiving invitations by SMS]

Notes: Set to 1 if respondent has opted out of receiving invitations by SMS.

1. Yes

Missing or 0 for everyone else?

emailflag [Valid email address known]

- 0. No
- 1. Yes

emailoptout [Opted out of receiving invitations by email]

1. Yes

Missing or 0 for everyone else?

Variables used for routing – from other modules

n/a

tsclosest [Time stamp: closing module start]

Universe: Ask all.

Source: UKHLS covid-19 survey

DERIVED: Date and time arrived at first question in this module

openend [Other experiences with coronavirus]

Universe: Ask all.

Source: UKHLS covid-19 survey

Scripting notes: Display character limit.

Text: Is there anything else you would like to tell us about how the coronavirus is affecting

your life, that you have not previously told us about?

[Textbox]

mobno [Mobile number]

Universe: IF monobflag = 0 AND smsoptout is not 1 // Ask if mobile number not known and has not opted out of receiving invitations by SMS.

Source: UKHLS covid-19 survey

Scripting notes: Range [tbc]. Allow respondent to leave this blank. The script checks the mobile number and this message will appear if incorrect: "Please ensure you enter your mobile number correctly. Your number should start with 07 and be a total of 11 digits, entered with no spaces".

Text: If you would like to receive an invitation for the next monthly survey by SMS, please enter your mobile number.

[Numeric textbox]

1. I do not wish to receive an invitation by SMS

email1 [Email address]

Universe: IF emailflag = 0 AND emailoptout is not 1 // Ask if no valid email address known and has not opted out of receiving invitations by email.

Source: UKHLS covid-19 survey

Scripting notes: Soft check "This is not a valid email address, please enter a valid address (e.g. undcorona@ipsos.com)." Allow respondent to leave this blank. The script checks the email address and this message will appear if incorrect: "This is not a valid email address, please enter a valid address (e.g. undcorona@ipsos.com)".

Text: If you would like to receive an invitation for the next monthly survey by email, please enter your email.

[Alphanumeric textbox]

1. I do not wish to receive an invitation by email

incentives [Incentives earned]

Universe: Ask all.

Source: UKHLS covid-19 survey

Text: Thank you for telling us about how the coronavirus is affecting your life.

Your 'reward account' has been credited with £2. You can exchange the reward amount for a range of gift-cards and electronic vouchers at any point.

{IF surveymenth is not March 2021: You currently have vouchers worth £<VALUE>. Would you like to claim this now, or wait until you have completed more surveys?}

{IF surveymonth = March 2021: You currently have vouchers worth £<VALUE>. Please click to claim your voucher.}

- Claim now You will need to get to the end of the survey in order to claim your incentive
- 2. {IF surveymonth is not March 2021} Wait until I've completed more surveys
- 3. Donate everything in my reward account to NHS Charities Together

email2 [Email address]

Universe: IF incentives = 1 AND emailflag = 0 AND email1 is not valid address // Ask if wants to claim incentive and no valid email address known and has not provided a valid address at email1.

Source: UKHLS covid-19 survey

Scripting notes: Soft check "This is not a valid email address, please enter a valid address (e.g. undcorona@ipsos.com)."

Text: We currently do not hold an email address for you, please provide one.

[Alphanumeric textbox]

1. I do not have an email address

noemailvoucher [Voucher without email]

Universe: IF incentives = 1 AND emailflag = 0 AND email1 is not valid address AND email2 = 1 // Ask if wants to claim incentive and no valid email address known and has not provided a valid address at email1 and selects not having an email address at email2.

Source: UKHLS covid-19 survey

Scripting notes: Do not display DK and REF answer options, answer required.

Text: As we do not hold a valid email address for you, our incentive provider SVM Global will send you a letter with a hardcopy voucher to thank you for participating in our study. Please allow up to three weeks for this letter to arrive.

Please select which voucher you would like.

- 1. Asda
- 2. John Lewis
- 3. M&S
- 4. Next
- 5. Tesco

incentclaim [Claiming incentives]

Universe: IF incentives = 1 AND (emailflag = 1 OR email1 is valid address OR email 2 is valid address) // Ask if respondent wants to claim incentives and we have a valid email address, or they provided a valid address at email1 or email2.

Source: UKHLS covid-19 survey

Text: You will receive an email from our incentive provider SVM Global explaining exactly how to claim your voucher. Please allow up to ten days for this email to arrive and check your junk mailbox.

charclaim [Charity donation]

Universe: IF incentives = 3 // Ask if respondent wants to donate incentive value to charity.

Source: UKHLS covid-19 survey

Text: Thank you for deciding to charitably donate everything in your reward account to **NHS Charities Together.** The donation will be made automatically, and you do not need to do anything. For more information on this charity, please go to:

www.nhscharitiestogether.co.uk

end [Closing statement]

Universe: Ask all.

Source: UKHLS covid-19 survey

Text: Many thanks for taking the time to answer these questions and for your contributions

to the Understanding Society study.

If you have any concerns about coronavirus or your mental health or would like further support, please visit http://www.nhs.uk/coronavirus or call the Samaritans on 116 123.

tscloseend [Time stamp: closing module end]

Universe: Ask all.

Source: UKHLS covid-19 survey