

# ***Understanding Society COVID-19 Study: April 2020 questionnaire***

[19/05/2021]

## **Table of contents**

ID check and household composition module.....	2
Coronavirus illness module.....	5
Long term health condition management module.....	8
Caring outside the household module.....	23
Loneliness module .....	27
Employment module.....	28
Finance module.....	39
Financial security module .....	44
Time use module.....	45
Home schooling module .....	46
Food module .....	52
Alcohol consumption module .....	54
Smoking module .....	56
Exercise module .....	57
GHQ module .....	63
Closing module.....	67

## ID check and household composition module

### **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.

**Text:** We need to make sure we are surveying the correct person. What is 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 [Respondent sex]**

**Universe.** Ask all.

**Source:** UKHLS

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

**Text:** And are you...

1. Male
2. Female

### 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	<input type="text"/>
Street	<input type="text" value="University of Essex"/>
	<input type="text" value="Wivenhoe Road"/>
Town or city	<input type="text" value="COLCHESTER"/>
County	<input type="text" value="Essex"/>
Postcode	<input type="text" value="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]

**couple [Living with a partner]**

**Universe:** Ask all.

**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

**hhcomp [Household composition, excluding respondent]**

**Universe:** Ask all.

**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.*

**hhcompa.** Aged 0-4 [Numeric textbox]

**hhcompb.** Aged 5-15 [Numeric textbox]

**hhcompc.** Aged 16-18 [Numeric textbox]

**hhcompd.** Aged 19-69 [Numeric textbox]

**hhcome.** Aged 70 or older [Numeric textbox]

## Coronavirus illness module

### Variables used for routing – from sample file

**ff\_prevsurv** – whether full respondent in a previous monthly survey (in any month)

Notes: set to 0 for everyone in initial sample file

0. No
1. Yes

**Date of the last monthly interview the respondent completed:**

ff\_intd [dd]

ff\_intm [January...]

ff\_inty [yyyy]

### 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:** NatCen Panel Wellcome Monitor March 2020

**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
11. None of these

### **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\_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

### **hospital [Whether hospitalized]**

**Universe:** Ask all.

**Source:** UKHLS covid-19 survey

**Text:** Have you been in hospital because of coronavirus symptoms?

1. Yes
2. No

<b>nhsshield [NHS shielded patient]</b>
---

**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 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

## Long term health condition management module

### Variables used for routing – from sample file

**ff\_prevsurv** – whether full respondent in a previous monthly survey (in any month)

- 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 health condition
- 1. Has a health condition



## Variables used for routing – from other modules

**sex [Respondent sex]** - ID and household composition module

1. Male
2. Female

**age [Age – derived]** - ID and household composition 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.

<b>hcond_cv [Baseline: health condition]</b>
--

**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.

**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?

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

**hcond\_treat [Baseline: existing treatments]**

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

**Source:** UKHLS covid-19 survey

**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

**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:** 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:** 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

**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

**Text:** {IF ff\_prevsurv = 0: Since 1<sup>st</sup> 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:** 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:** 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 = 2 AND age > 15 AND age < 50 // Ask if female respondent aged between 16 and 49.

**Source:** UKHLS covid-19 survey

**Text:** Are you currently pregnant?

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

**pregscan [Ongoing care of pregnant women, scans]**

**Universe:** IF sex = 2 AND age > 15 AND age < 50 AND pregnow = 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 = 2 AND age > 15 AND age < 50 AND pregnow = 1 // 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

<b>pregantenatal [Ongoing care of pregnant women, antenatal]</b>
--

**Universe:** IF sex = 2 AND age > 15 AND age < 50 AND pregnow = 1 // 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

## Caring outside the household module

### Variables used for routing – from sample file

n/a

### Variables used for routing – from other modules

n/a

#### caringintro [Intro to caring module]

**Universe:** Ask all.

**Source:** UKHLS covid-19 survey

**Text:** We would now like to ask you some questions about the help you give to and receive from family and friends, and how this might have changed since the coronavirus pandemic began.

#### caring [Caring for others outside the household]

**Universe:** Ask all.

**Source:** UKHLS covid-19 survey

**Text:** Thinking about the last 4 weeks, did you **provide** help or support to family, friends or neighbours who do not live in the same house/flat as you?

1. Yes
2. No

**carehow [Caring for others]**

**Universe:** IF caring = 1 // Ask if gives care to someone outside household.

**Source:** UKHLS covid-19 survey, response options adapted from family network questions in UKHLS

**Text:** How did you help?

*Please select all that apply.*

1. Giving them lifts in your car (if you have one)
2. Shopping for them (including going to the shop or ordering an online delivery)
3. Providing or cooking meals
4. Helping with basic personal needs like dressing, eating or bathing
5. Washing, ironing or cleaning
6. Dealing with personal affairs e.g. paying bills, writing letters
7. Assisting with online or internet access
8. Decorating, gardening or house repairs
9. Looking after children
10. Something else

**carewho [Who caring for outside household]**

**Universe:** IF caring = 1 // Ask if gives care to someone outside household.

**Source:** UKHLS covid-19 survey

**Text:** Who did you help?

*Please select all that apply.*

1. Adult children, including in-laws
2. Parents or grandparents, including in-laws
3. Siblings
4. Spouse or partner
5. Former spouse or partner
6. Friends
7. Neighbours
8. Someone else



### carechange [Care change]

**Universe:** Ask all.

**Source:** UKHLS covid-19 survey

**Text:** Thinking back to earlier this year, before the outbreak of the coronavirus pandemic. How has the help and support you give to family, friends or neighbours who do not live in the same house/flat as you changed?

*Please select all that apply.*

1. There has been no change
2. I give more help to some people I previously helped
3. I give less help to some people I previously helped
4. I currently help family, friends or neighbours who I did not previously help
5. Other

### help [Receiving care from outside the household]

**Universe:** Ask all.

**Source:** UKHLS covid-19 survey

**Text:** Thinking about the last 4 weeks, did you **receive** support from family, neighbours or friends who do not currently live in the same house/flat as you?

1. Yes
2. No

### helpwhat [Help receiving]

**Universe:** IF help = 1 // Ask if receives help from outside household.

**Source:** UKHLS covid-19 survey, response options adapted from family network questions in UKHLS

**Text:** What kind of help did you receive?

*Please select all that apply.*

1. Giving you lifts in their car
2. Shopping for you (including going to the shop or ordering an online delivery)
3. Providing or cooking meals
4. Helping with basic personal needs like dressing, eating or bathing
5. Washing, ironing or cleaning
6. Dealing with personal affairs e.g. paying bills, writing letters
7. Assisting with online or internet access
8. Decorating, gardening or house repairs
9. Looking after children
10. Something else

#### helpwho [Who helping from outside household]

**Universe:** IF help = 1 // Ask if receives help from outside household.

**Source:** UKHLS covid-19 survey

**Text:** Who helped you?

*Please select all that apply.*

1. Adult children, including in-laws
2. Parents or grandparents, including in-laws
3. Siblings
4. Spouse or partner
5. Former spouse or partner
6. Friends
7. Neighbours
8. Someone else

#### helpchange [Help change]

**Universe:** Ask all.

**Source:** UKHLS covid-19 survey

**Text:** Thinking back to earlier this year, before the outbreak of the coronavirus pandemic. How has the help and support you receive from family, friends or neighbours who do not live in the same house/flat as you changed?

*Please select all that apply.*

1. There has been no change
2. I receive more help from some people who previously helped me
3. I receive less help from some people who previously helped me
4. I currently receive help from family, friends or neighbours who did not previously help me
5. Other

## Loneliness module

### Variables used for routing – from sample file

n/a

### Variables used for routing – from other modules

n/a

#### sclonely\_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

## Employment module

### Variables used for routing – from sample file

**ff\_prevsurv** – whether full respondent in a previous monthly survey (in any month)

Notes: set to 0 for everyone in initial sample file

- 0. No
- 1. Yes

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]

- 1. 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

#### Variables used for routing – from other modules

**ID check and household composition module – number of other household members:**

**hhcompa** – aged 0-4

**hhcompb** – aged 5-15

**hhcompc** – aged 16-18

**hhcompd** – aged 19-69

**hhcompe** – aged 70+

#### 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

**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].

**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

**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?

1. 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].

**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



**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].

**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 AND ff\_hours is not DK/REF) 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 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 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

**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?

*Please select all that apply.*

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
4. Employer cut hours
5. Have been put on furlough or paid leave
6. Using annual leave
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
10. Caring for children or others/Parental Leave
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 = 1 AND sempderived = 4) OR (ff\_prevsurv = 1 AND sempderived = 2 AND (hours+1) < ff\_hours AND hours is not DK/REF AND ff\_hours is not DK/REF) 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 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 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

**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?

*Please select all that apply.*

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
6. Caring for children or others
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 AND ff\_hours is not DK/REF) 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 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 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

**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?

*Please select all that apply.*

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
4. Employer cut hours
5. Have been put on furlough or paid leave
6. Using annual leave
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
13. Caring for children or others/Parental Leave
14. Other reasons

### hrschangeoth [Reason for decreased working hours, other]

**Universe:** IF hrschange1 = 11 OR hrschange2 = 7 OR hrschange3 = 14 // Ask if reported other reason for reduced working hours.

**Source:** UKHLS covid-19 survey

**Text:** For what other reasons are you working fewer hours?

[Textbox]

**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

**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? 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

**hhearn\_amount [Current household earnings amount]**

**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

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

**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 // Ask if living with others aged 16-18, 19-69, or 70+.

**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

**keyworker [Key worker]**

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

**Source:** UKHLS covid-19 survey

**Text:** Are you a key worker?

1. Yes
2. No

**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

## Finance module

### Variables used for routing – from sample file

**ff\_prevsurv** – whether full respondent in a previous monthly survey (in any month)

Notes: set to 0 for everyone in initial sample file

- 0. No
- 1. Yes

**ff\_ucredit** [Receives Universal Credit]

- 1. Award approved or receiving Universal Credit: IF (blbenefits = 1 OR ucredit = 5, 6 in any previous month OR ucredit2 = 1, 2 in any previous month) // respondent has reported award approved or receiving Universal Credit
- 2. Application in process: IF (blbenefits is not 1 AND ucredit is not 5, 6 in any previous month AND ucredit2 is not 1, 2 in any previous month AND (ucredit = 4 in any previous month OR ucredit2 = 3 in any previous month)) // respondent has not reported receiving Universal Credit, but has reported an application in process
- 8. Inapplicable: IF neither code 1 nor code 2 apply

**ff\_morhol** [Mortgage holiday]

- 1. Mortgage holiday was granted: IF (morhol = 1 in any previous month OR morhol2 = 1 in any previous month) // mortgage holiday has been granted.
- 2. Application in process: IF (morhol is not 1 in any previous month AND morhol2 is not 1 in any previous month AND (morhol = 2 in any previous month OR morhol2 = 3 in any previous month)) // respondent has not reported a granted mortgage holiday, but has reported an application in process
- 8. Inapplicable: IF neither code 1 nor code 2 apply

### Variables used for routing – from other modules

n/a

**blbenefits [Baseline: benefits]**

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

**Source:** UKHLS covid-19 survey

**Text:** Which of the following benefits were you receiving in January/February 2020?

*Please select all that apply.*

1. Universal Credit
2. Working Tax Credit
3. Child Tax Credit
4. Jobseeker's Allowance
5. Employment and Support Allowance
6. None of these

**blbenchange [Amount of benefits changed]**

**Universe:** IF ff\_prevsurv = 0 AND blbenefits = 1, 2, 3 // Ask if not completed any previous monthly covid-19 surveys, and received Universal Credit, Working Tax Credit, or Child Tax Credit in Jan/Feb 2020.

**Source:** UKHLS covid-19 survey

**Text:** Has the amount you receive for Universal Credit, Working Tax Credit or Child Tax Credit changed since January/February 2020?

1. Yes, increased
2. Yes, decreased
3. No

**ucredit [Universal Credit]**

**Universe:** IF (ff\_prevsurv = 0 AND blbenefits is not 1) OR (ff\_prevsurv = 1 AND ff\_ucredit is not 1, 2) // Ask if not completed any previous monthly covid-19 surveys and not already receiving Universal Credit in Jan/Feb 2020, or completed previous surveys but not previously reported receiving Universal Credit and not previously reported application in process.

**Source:** UKHLS covid-19 survey

**Text:** Have you applied for Universal Credit since {IF ff\_prevsurv=0: March 1<sup>st</sup>? / IF ff\_prevsurv=1: the last time you completed this survey on {ff\_intd} {ff\_intm} {ff\_inty}?}

1. No
2. I tried, but was unable to complete the application
3. Yes, but I am not eligible
4. Yes, and my claim is being processed
5. Yes, my claim has been approved and I am waiting for the first payment
6. Yes, and I am now receiving Universal Credit



**foodbank\_cv [Foodbank use]**

**Universe:** Ask all.

**Source:** UKHLS, question FOODBANK question wording and response options adjusted to monthly

**Text:** How often has your household used a food bank, or similar service, in the last four weeks?

1. Never
2. Less than four times
3. Four times or more

**transfers [Transfers]**

**Universe:** Ask all.

**Source:** UKHLS covid-19 survey

**Text:** Have you given financial help to, or received financial help from, family or friends who do not currently live in the same house as you since {IF ff\_prevsurv=0: March 1st? / IF ff\_prevsurv=1: the last time you completed this survey on {ff\_intd} {ff\_intm} {ff\_inty}??} Financial help could be in the form of money or paying for goods (for example groceries, medicines).

1. Gave financial help (money or goods you paid for)
2. Received financial help (money or goods someone else paid for)
3. Gave and received financial help (money or goods)
4. Neither

**transfmade [Transfers made]**

**Universe:** IF transfers = 1, 3 // Ask if made financial transfers.

**Source:** UKHLS covid-19 survey

**Text:** Who did you give financial help to?

*Please select all that apply.*

1. Adult children, including in-laws
2. Parents or grandparents, including in-laws
3. Siblings
4. Former spouse or partner
5. Friends
6. Neighbours
7. Someone else

**transfrec [Financial transfers received]**

**Universe:** IF transfers = 2, 3 // Ask if financial transfers received.

**Source:** UKHLS covid-19 survey

**Text:** Who have you received financial help from?

*Please select all that apply.*

1. Adult children, including in-laws
2. Parents or grandparents, including in-laws
3. Siblings
4. Former spouse or partner
5. Friends
6. Neighbours
7. Someone else

**xphs\_cv [Up to date with housing payments]**

**Universe:** Ask all.

**Source:** UKHLS, altered version of question XPHSDB

**Text:** Many people find it hard to keep up with their housing payments. May we ask, are you up to date with your rent/mortgage?

1. Yes
2. No

**morhol [Mortgage holiday]**

**Universe:** IF ff\_prevsurv = 0 OR (ff\_prevsurv = 1 AND ff\_morhol is not 1, 2, 3) // Ask if not completed any previous monthly covid-19 surveys, or completed previous surveys and not reported that bank has granted a mortgage holiday, or that their application was under review, or that they do not have a mortgage.

**Source:** UKHLS covid-19 survey

**Text:** Have you asked your bank for a mortgage holiday?

1. Yes, it was granted
2. Yes, my application is under review
3. Yes, but it was declined
4. No
5. I do not have a mortgage

**xpbills\_cv [Up to date with bill payments]**

**Universe:** Ask all.

**Source:** UKHLS, altered version of question XPHSDBA

**Text:** Sometimes people are not able to pay every household bill when it falls due. May we ask, are you up to date with all your household bills such as electricity, gas, water rates, telephone, council tax, credit cards and other bills or are you behind with any of them?

1. Up to date with all bills
2. Behind with some bills
3. Behind with all bills

**inoutflows [Earnings loss]**

**Universe:** Ask all.

**Source:** UKHLS covid-19 survey

**Text:** If your household is now earning less than in January/February 2020, have you done any of the following to deal with this?

*Please select all that apply.*

1. Reduced spending
2. Used savings
3. New borrowing from bank or credit card
4. New borrowing from family and friends
5. Found new work
6. Another member of my household found new work or increased hours
7. Dealt with earnings loss in another way
8. None of these/does not apply

**inoutflowsoth [How dealt with loss in earnings, other]**

**Universe:** IF inoutflows = 7 // Ask if dealt with loss of earnings in another way.

**Source:** UKHLS covid-19 survey

**Text:** How else have you dealt with this earnings loss?

[Textbox]

## Financial security module

### finnow [Subjective financial situation - current]

**Universe:** Ask all.

**Source:** UKHLS

**Text:** How well would you say you yourself are managing financially these days? Would you say you are...

1. Living comfortably
2. Doing alright
3. Just about getting by
4. Finding it quite difficult
5. Finding it very difficult

### finfut\_cv [Subjective financial situation - future]

**Universe:** Ask all.

**Source:** UKHLS, question FINFUT altered from yearly to monthly

**Text:** Looking ahead, how do you think you will be financially a **month** from now, will you be...

1. Better off
2. Worse off than you are now
3. Or about the same?

## Time use module

### Variables used for routing – from sample file

n/a

### Variables used for routing – from other modules

**ID check and household composition module – number of other household members:**

**hhcompa** – aged 0-4

**hhcompb** – aged 5-15

**hhcompc** – aged 16-18

#### howlng\_cv [Time spent doing housework]

**Universe:** Ask all.

**Source:** UKHLS, altered version of question HOWLNG

**Scripting notes:** Range [0 – 144].

**Text:** We would like to find out what your everyday life looks like in the current situation.

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

## Home schooling module

### Variables used for routing – from sample file

n/a

### Variables used for routing – from other modules

**ID check and household composition module** – number of other household members:

**hhcompa** – aged 0-4

**hhcompb** – aged 5-15

**hhcompc** – aged 16-18

#### child1 [School age children in the household]

**Universe:** IF hhcompa > 0 OR hhcompb > 0 OR hhcompc > 0 // Ask if children aged 0-4 or 5-15 or 16-18 living in the household.

**Source:** UKHLS covid-19 survey

**Text:** The next questions are about your children's schooling since the government announced the 'Stay at home' policy.

Do you have any children aged 18 or younger in your household for whom you are the parent or guardian, who are currently enrolled in a school or college?

1. Yes
2. No

#### child2 [Number of school age children in the household]

**Universe:** IF (hhcompa > 0 OR hhcompb > 0 OR hhcompc > 0) AND child1 = 1 // Ask if children aged 0-4 or 5-15 or 16-18 living in the household, and at least one child currently enrolled in school or college.

**Source:** UKHLS covid-19 survey

**Scripting notes:** Range [0 – 10].

**Text:** How many children aged 18 or younger in your household, for whom you are the parent or guardian, are currently enrolled in a school or college?

[Numeric textbox]

**child3 [Name and DOB of school children in the household]**

**Universe:** IF (hhcompa > 0 OR hhcompb > 0 OR hhcompc > 0) AND child2 > 0 AND child2 is not DK, REF // Ask if children aged 0-4 or 5-15 or 16-18 living in the household, and at least one enrolled in school or college.

**Source:** UKHLS covid-19 survey

**Scripting notes:** Text box for name and DOB should appear for every child mentioned at child2.

**Text:** Please enter the {IF child2 = 1: name and date of birth of the child / IF child2 > 1: names and dates of birth of the children} aged 18 or younger in your household, for whom you are the parent or guardian, and who are currently enrolled in a school or college.

**childnamea.** [Textbox] Name **childdoba.** [date of birth – calendar function] Date of birth

**childnameb.** [Textbox] Name **childdobb.** [date of birth – calendar function] Date of birth

**childnamec.** [Textbox] Name **childdobc.** [date of birth – calendar function] Date of birth

**childnamed.** [Textbox] Name **childdobd.** [date of birth – calendar function] Date of birth  
Etc.

**LOOP START: ask for each child.**

**childage [Age of school age child]**

**Universe:** IF childnamea is not missing // Ask if at least one child in education.

**Source:** UKHLS covid-19 survey

**DERIVED:** Compute age of each child.

**LOOP END.**

**LOOP START: ask for each child.**

**atschool [Child still at school]**

**Universe:** IF childnamea is not missing // Ask if at least one child in education.

**Source:** UKHLS covid-19 survey

**Text:** Is {childname} currently still attending school in person?

1. No
2. Yes, {childname} is vulnerable or requires specialist support
3. Yes, {childname} attends a residential special school, boarding school or is educated in a special setting
4. Yes, I and/or my partner are 'key workers'

**schoolwork [Does school provide work for child]**

**Universe:** IF childnamea is not missing AND atschool = 1 // Ask if at least one child in education and not at school in person.

**Source:** UKHLS covid-19 survey

**Text:** Thinking about the situation now, is {childname}'s school currently providing any work for them to do at home?

1. Yes
2. No

**lessonsoff [School provides offline lessons]**

**Universe:** IF childnamea is not missing AND atschool = 1 AND schoolwork = 1 // Ask if at least one child in education, and not at school in person, and school provides work to do.

**Source:** UKHLS covid-19 survey

**Text:** How many off-line lessons (such as worksheets, assignments, watching videos) does {childname}'s school provide for them?

1. None
2. Less than one a day
3. About 1 a day
4. About 2 a day
5. About 3 a day
6. About 4 or more a day

**lessonson [School provides online lessons]**

**Universe:** IF childnamea is not missing AND atschool = 1 AND schoolwork = 1 // Ask if at least one child in education, and not at school in person, and school provides work to do.

**Source:** UKHLS covid-19 survey

**Text:** How many online (live or real-time) lessons or meetings does {childname}'s school provide for them?

1. None
2. Less than one a day
3. About 1 a day
4. About 2 a day
5. About 3 a day
6. About 4 or more a day



**marking [Teacher checks homework]**

**Universe:** IF childnamea is not missing AND atschool = 1 AND schoolwork = 1 // Ask if at least one child in education, and not at school in person, and school provides work to do.

**Source:** UKHLS covid-19 survey

**Text:** How much of {childname}'s completed school work do the teachers check, if it is sent in or uploaded?

1. None of it
2. Less than half
3. Half or more
4. All of it
5. Doesn't apply - not required to return it or no homework set

**compreq [Computer required for home schooling]**

**Universe:** IF childnamea is not missing AND atschool = 1 AND schoolwork = 1 // Ask if at least one child in education, and not at school in person, and school provides work to do.

**Source:** UKHLS covid-19 survey

**Text:** For how much of the school work does {childname} need a computer, tablet or laptop?

1. None of it
2. Less than half
3. Half or more
4. All of it
5. Doesn't apply

**chcomputer [Child has computer]**

**Universe:** IF childnamea is not missing AND atschool = 1 AND schoolwork = 1 // Ask if at least one child in education, and not at school in person, and school provides work to do.

**Source:** UKHLS covid-19 survey

**Text:** Does {childname} have a computer, laptop or tablet to work on?

1. Yes, child's own
2. Yes, shared
3. No

#### **hstime [Time taken]**

**Universe:** IF childnamea is not missing AND atschool = 1 AND schoolwork = 1 // Ask if at least one child in education, and not at school in person, and school provides work to do.

**Source:** UKHLS covid-19 survey

**Text:** Thinking about the situation now, on an average day when they are doing school work at home, how much time does {childname} spend on this?

1. less than an hour
2. 1 to 2 hours
3. 2 to 3 hours
4. 3 to 4 hours
5. 4 to 5 hours
6. 5 or more hours
7. Doesn't apply – does not need to do school work at home

#### **hshelp [Time taken by parent]**

**Universe:** IF childnamea is not missing AND atschool = 1 AND schoolwork = 1 // Ask if at least one child in education, and not at school in person, and school provides work to do.

**Source:** UKHLS covid-19 survey

**Text:** And how much time do you or other family members spend actively helping {childname}?

1. None
2. less than an hour
3. 1 to 2 hours
4. 2 to 3 hours
5. 3 to 4 hours
6. 4 to 5 hours
7. 5 or more hours
8. Doesn't apply – does not need to do school work at home

#### **tutoring [Tutoring]**

**Universe:** IF childnamea is not missing // Ask if at least one child in education.

**Source:** UKHLS covid-19 survey

**Text:** Does {childname} have additional learning resources such as online tutoring, educational apps, website subscriptions or exercise books?

*Please select all that apply.*

1. Yes, we use freely available resources
2. Yes, we pay for additional resources
3. No

**freemeals [Free school meals]**

**Universe:** IF childnamea is not missing // Ask if at least one child in education.

**Source:** UKHLS covid-19 survey

**Text:** Did {childname} receive free school meals at any time in January or February 2020?

1. Yes
2. No

**meals [Vouchers or school meals]**

**Universe:** IF childnamea is not missing AND freemeals=1 // Ask if at least one child in education and child received free school meals in Jan/Feb 2020.

**Source:** UKHLS covid-19 survey

**Text:** Are you now receiving vouchers or meals provided by the school?

1. School is providing free meals
2. Receiving vouchers
3. No

**LOOP END.**

## Food module

### Variables used for routing – from sample file

n/a

### Variables used for routing – from other modules

**ID check and household composition module** – number of other household members:

**hhcompa** – aged 0-4

**hhcompb** – aged 5-15

**hhcompc** – aged 16-18

**hhcompd** – aged 19-69

**hhcompe** – aged 70+

### lacknutr\_cv [Healthy and nutritious food]

**Note:** From July 2020 (wave 4) onwards the wording was changed to “unable to eat”. In the released April 2020 data the response options for this variable have been reversed, so that they match the July 2020 version.

**Universe:** Ask all.

**Source:** Adapted from UN Global Food Insecurity Experience. Annual version in UKHLS, question LACKNUTR, with different time frame and variable label.

**Text:** Thinking about last week, were you or others in your household able to eat healthy and nutritious food?

1. Yes (able)
2. No (unable)

### hungry\_cv [Hungry but did not eat]

**Universe:** Ask all.

**Source:** Adapted from UN Global Food Insecurity Experience. Annual version in UKHLS, question HUNGRY, with different time frame and variable label.

**Text:** Still thinking about last week, was there a time when you or others in your household were hungry but did not eat?

1. Yes
2. No

<b>dinner_cv [Frequency of eating meal with household]</b>
--

**Universe:** IF hhcompa > 0 OR hhcompb > 0 OR hhcompc > 0 OR hhcompd > 0 OR hhcompe > 0 // Ask if not living alone.

**Source:** NSFH, UKHLS adapted

**Text:** Still thinking about last week, on how many days did you eat a meal together with the people who live with you?

1. None
2. 1 – 2 days
3. 3 – 5 days
4. 6 – 7 days

## Alcohol consumption module

### Variables used for routing – from sample file

n/a

### Variables used for routing – from other modules

**sex** [Respondent sex]

1. Male
2. Female

#### **auditc1\_cv** [Alcoholic drink in last month]

**Universe:** Ask all.

**Source:** AUDITC1, (in UKHLS), question wording adapted from 12 months to 4 weeks.

**Text:** In the **last 4 weeks** have you taken an alcoholic drink?

1. Yes
2. No

#### **auditc2** [Always been non-drinker]

**Universe:** IF auditc1\_cv = 2 // Ask if no alcoholic drink in last 4 weeks.

**Source:** UKHLS

**Text:** Have you always been a non-drinker?

1. Yes
2. No

#### **auditc3\_cv** [Alcohol frequency last 4 weeks]

**Universe:** IF auditc1\_cv = 1 // Ask if alcoholic drink in last 4 weeks.

**Source:** AUDITC3 (in UKHLS), response scale adapted from 12 months to 4 weeks.

**Text:** Thinking about the last 4 weeks, how **often** did you have a drink containing alcohol?

1. Never
2. Once
3. 2-4 times in total
4. 2-3 times per week
5. 4-6 times per week
6. Daily

**auditc4 [Drinks on typical day]**

**Universe:** IF auditc1\_cv = 1 // Ask if alcoholic drink in last 4 weeks.

**Source:** UKHLS

**Text:** How many drinks do you have on a **typical** day **when you are drinking**?

1. 1-2 drinks
2. 3-4 drinks
3. 5-6 drinks
4. 7-9 drinks
5. 10+ drinks

**auditc5\_cv [Six or more drinks frequency]**

**Universe:** IF auditc1\_cv = 1 // Ask if alcoholic drink in last 4 weeks.

**Source:** AUDITC5 (in UKHLS), question wording and response scale adapted from year to 4 weeks.

**Text:** How often have you had {IF sex=2,: 6 / IF sex=1: 8} or more units, on a single occasion in the last 4 weeks? By a unit we mean 1/2 pint of beer, a glass of wine or a single measure of spirit or liqueur.

1. Never
2. Once
3. Weekly
4. Daily or almost daily

## Smoking module

### Variables used for routing – from sample file

n/a

### Variables used for routing – from other modules

n/a

#### smoker [Smoker]

**Universe:** Ask all.

**Source:** BHPS, UKHLS

**Text:** Do you smoke cigarettes? Please do not include electronic cigarettes (e-cigarettes).

1. Yes
2. No

#### ncigs [Usual number of cigarettes smoked per day]

**Universe:** IF smoker = 1 // Ask if respondent is a smoker.

**Source:** BHPS, UKHLS

**Scripting notes:** Please be sure to leave a single line space between the initial question text and the detailed instructions. Range [1 – 100].

**Text:** Approximately how many cigarettes a day do you usually smoke, including those you roll yourself?

If it varies, tell us the daily average over the last week. If it is less than 1 per day, please just enter 0. Please exclude any e-cigarettes that you may have used.

[Numeric textbox]

#### ecigs1 [Uses electronic cigarettes]

**Universe:** Ask all.

**Source:** UKHLS

**Text:** Do you ever use electronic cigarettes (e-cigarettes)?

1. I have never used e-cigarettes
2. I have only tried using e-cigarettes once or twice
3. I used e-cigarettes regularly in the past, but I never use them now
4. I sometimes use e-cigarettes but less than once a month
5. I use e-cigarettes at least once a month, but less than once a week
6. I use e-cigarettes at least once a week



## Exercise module

### Variables used for routing – from sample file

n/a

### Variables used for routing – from other modules

n/a

#### introexer [Exercise introduction]

**Universe:** Ask all.

**Source:** IPAQ (in UKHLS)

**Text:** We are interested in finding out about the kinds of physical activities that people do as part of their everyday lives. The questions will ask you about the time you spent being physically active in the **last 7 days**. Please answer each question even if you do not consider yourself to be an active person.

Please think about the activities you do at work, as part of your house and gardening, to get from place to place, and in your spare time for recreation, exercise or sport.

#### vday [7 days vigorous activities]

**Universe:** Ask all.

**Source:** IPAQ (in UKHLS)

**Scripting notes:** Visually separate the first paragraph from the question. Display a radio button on-screen with a label “No vigorous physical activities”. Range [0 – 7].

**Text:** Think about all the **vigorous** activities that you did in the **last 7 days**. **Vigorous** physical activities refer to activities that take hard physical effort and make you breathe much harder than normal. Think only about those physical activities that you did for at least 10 minutes at a time.

During the **last 7 days**, on how many days did you do **vigorous** physical activities like heavy lifting, digging, aerobics, or fast bicycling?

[Numeric] days per week

**vdhrs [Usual hours vigorous activities]**

**Universe:** IF vday > 0 // Ask if respondent performed vigorous activities in last 7 days.

**Source:** IPAQ (in UKHLS)

**Scripting notes:** Display text at “Don't know” as “Don't know/Not sure”. Vdhrs and vadmin appear on the same screen. Range [0 – 16].

**Text:** How much time did you usually spend doing **vigorous** physical activities on one of those days?

This is for physical activities done for at least 10 minutes at a time.

[Numeric] hours per day

**vadmin [Usual minutes vigorous activities]**

**Universe:** IF vday > 0 // Ask if respondent performed vigorous activities in last 7 days.

**Source:** IPAQ (in UKHLS)

**Scripting notes:** Display text at “Don't know” as “Don't know/Not sure”. Vdhrs and vadmin appear on the same screen. Range [0 – 59].

**Soft check:** IF vdhrs = 0 & vadmin < 10 // Less than 10 minutes vigorous activity

**Soft check text:** You've reported engaging in physical activity for less than 10 minutes. Please only count activity for 10 minutes or more.

**Text:** n/a

[Numeric] minutes per day

**vwhrs [Weekly hours vigorous activities]**

**Universe:** IF vday > 0 AND vdhrs = DK AND vadmin = DK // Ask if respondent performed vigorous activities in the last 7 days, and hours and minutes of vigorous activities not known.

**Source:** IPAQ (in UKHLS)

**Scripting notes:** Display text at “Don't know” as “Don't know/Not sure”. Vwhrs and vwmin on the same screen. Range [0 – 168].

**Text:** How much time in **total** did you spend over the last 7 days doing **vigorous** physical activities?

[Numeric] hours per week

**vwmin [Weekly minutes vigorous activities]**

**Universe:** IF vday > 0 AND vdhrs = DK AND vmin = DK // Ask if respondent performed vigorous activities in the last 7 days, and hours and minutes of vigorous activities not known.

**Source:** IPAQ (in UKHLS)

**Scripting notes:** Display text at “Don't know” as “Don't know/Not sure”. Vwhrs and vwmin appear on the same screen. Range [0 – 59].

**Soft check 1:** IF vwhrs > 16 // Hours of vigorous activity is over 16 hours

**Soft check text 1:** You have said that you spent 17 hours or more over the past 7 days doing vigorous physical activity.

**Soft check 2:** IF vwhrs = 0 AND vwmin < 10 // Less than 10 minutes vigorous activity

**Soft check text 2:** You've reported engaging in physical activity for less than 10 minutes. Please only count activity for 10 minutes or more.

**Text:** n/a

[Numeric] minutes per week

**mday [7 days moderate activities]**

**Universe:** Ask all.

**Source:** IPAQ (in UKHLS)

**Scripting notes:** Visually separate the first paragraph from the question. Display a radio button on-screen with a label “No moderate physical activities”. Range [0 – 7].

**Text:** Think about all the **moderate** activities that you did in the **last 7 days**. **Moderate** activities refer to activities that take moderate physical effort and make you breathe somewhat harder than normal. Think only about those physical activities that you did for at least 10 minutes at a time.

During the **last 7 days**, on how many days did you do **moderate** physical activities like carrying light loads, bicycling at a regular pace, or doubles tennis? Do not include walking.  
[Numeric] days per week

**mdhrs [Usual hours moderate activities]**

**Universe:** IF mday > 0 // Ask if respondent performed moderate activities in last 7 days.

**Source:** IPAQ (in UKHLS)

**Scripting notes:** Display text at “Don't know” as “Don't know/Not sure”. Mdhrs and mday appear on the same screen. Range [0 – 16].

**Text:** How much time did you usually spend doing **moderate** physical activities on one of those days?

This is for physical activities done for at least 10 minutes at a time.

[Numeric] hours per day

**mdmin [Usual minutes moderate activities]**

**Universe:** IF mday > 0 // Ask if respondent performed moderate activities in last 7 days.

**Source:** IPAQ (in UKHLS)

**Scripting notes:** Display text at “Don't know” as “Don't know/Not sure”. Mdhrs and mdmin appear on the same screen. Range [0 – 59].

**Soft check:** IF mdhrs = 0 AND mdmin < 10 // Less than 10 minutes moderate activity

**Soft check text:** You've reported engaging in physical activity for less than 10 minutes. Please only count activity for 10 minutes or more.

**Text:** n/a

[Numeric] minutes per day

**mwhrs [Weekly hours moderate activities]**

**Universe:** IF mday > 0 AND mdhrs = DK AND mdmin = DK // Ask if respondent performed moderate activities in last 7 days, and hours and minutes of moderate activities not known.

**Source:** IPAQ (in UKHLS)

**Scripting notes:** Display text at “Don't know” as “Don't know/Not sure”. Mwhrs and mwmin on the same screen. Range [0 – 168].

**Text:** How much time in **total** did you spend over the last 7 days doing **moderate** physical activities?

This is for physical activities done for at least 10 minutes at a time.

[Numeric] hours per week

**mwmin [Weekly minutes moderate activities]**

**Universe:** IF mday > 0 AND mdhrs = DK AND mdmin = DK // Ask if respondent performed moderate activities in last 7 days, and hours and minutes of moderate activities not known.

**Source:** IPAQ (in UKHLS)

**Scripting notes:** Display text at “Don't know” as “Don't know/Not sure”. Mwhrs and mwmin appear on the same screen. Range [0 – 59].

**Soft check 1:** IF mwhrs > 16 // Hours of moderate activity is over 16 hours

**Soft check text 1:** You have said that you spent 17 hours or more over the past 7 days doing moderate physical activity.

**Soft check 2:** IF mwhrs = 0 AND mwmin < 10 // Less than 10 minutes moderate activity

**Soft check text 2:** You've reported engaging in physical activity for less than 10 minutes. Please only count activity for 10 minutes or more.

**Text:** n/a

[Numeric] minutes per week

### **wday [7 days walking]**

**Universe:** Ask all.

**Source:** IPAQ (in UKHLS)

**Scripting notes:** Visually separate the first paragraph from the question. Display text at “Don't know” as “Don't know/Not sure”. Please display a radio button on-screen with a label “No walking”. Range [0 – 7].

**Text:** Now think about the time you spent **walking** in the **last 7 days**. This includes at work and at home, walking to travel from place to place, and any other walking that you might do solely for recreation, sport, exercise, or leisure.

During the **last 7 days**, on how many days did you **walk** for at least 10 minutes at a time?  
[Numeric] days per week

### **wdhrs [Usual hours walking]**

**Universe:** IF wday > 0 // Ask if respondent walked in last 7 days.

**Source:** IPAQ (in UKHLS)

**Scripting notes:** Display text at “Don't know” as “Don't know/Not sure”. Wdhrs and wadmin appear on the same screen. Range [0 – 16].

**Text:** How much time did you usually spend walking on one of those days?

Think only about the walking done for at least 10 minutes at a time.

[Numeric] hours per day

### **wadmin [Usual minutes walking]**

**Universe:** IF wday > 0 // Ask if respondent walked in last 7 days.

**Source:** IPAQ (in UKHLS)

**Scripting notes:** Display text at “Don't know” as “Don't know/Not sure”. Wdhrs and wadmin appear on the same screen. Range [0 – 59].

**Soft check:** IF wdhrs = 0 AND wadmin < 10 // Less than 10 minutes walking

**Soft check text:** You've reported engaging in physical activity for less than 10 minutes. Please only count activity for 10 minutes or more.

**Text:** n/a

[Numeric] minutes per day

**wwhrs [Weekly hours walking]**

**Universe:** IF wday > 0 AND wdhrs = DK AND wadmin = DK // Ask if respondent walked in last 7 days, and hours and minutes walking not known.

**Source:** IPAQ (in UKHLS)

**Scripting notes:** Display text at “Don't know” as “Don't know/Not sure”. Wwhrs and wwmin on the same screen. Range [0 – 168].

**Text:** How much time in **total** did you spend over the last 7 days walking?

Think only about the walking done for at least 10 minutes at a time.

[Numeric] hours per week

**wwmin [Weekly minutes walking]**

**Universe:** IF wdhrs = DK AND wadmin = DK // Ask if hours and minutes of walking not known.

**Source:** IPAQ (in UKHLS)

**Scripting notes:** Display text at “Don't know” as “Don't know/Not sure”. Wwhrs and wwmin appear on the same screen. Range [0 – 59].

**Soft check:** IF wwhrs = 0 AND wwmin < 10 // Less than 10 minutes walking

**Soft check text:** You've reported engaging in physical activity for less than 10 minutes.

Please only count activity for 10 minutes or more.

**Text:** n/a

[Numeric] minutes per week

## GHQ module

### Variables used for routing – from sample file

n/a

### Variables used for routing – from other modules

n/a

#### 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

<b>scghql [GHQ: general happiness]</b>
--

**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

## Closing module

### Variables used for routing – from sample file

**surveymonth** – calendar month and year of current survey

April 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

**openend [Other experiences with coronavirus]**

**Universe:** Ask all.

**Source:** UKHLS covid-19 survey

**Text:** Is there anything else you would like to tell us about how the coronavirus is affecting your life, that we have not asked you 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.

**Text:** If you would like to receive an invitation for the next monthly survey by SMS, please enter your mobile number.

[Numeric textbox]

**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](mailto:undcorona@ipsos.com))."

 Allow respondent to leave this blank.

**Text:** If you would like to receive an invitation for the next monthly survey by email, please enter your email.

[Alphanumeric textbox]

**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 surveymonth 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.}

1. 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

**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. If you do not have an email address, please call us on <NUMBER> after the survey to claim your vouchers.  
[Alphanumeric textbox]

1. I do not have an email address

**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 colleagues at 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.

**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.