## TEDS26 Questionnaire Coding

This document describes the variables and category coding as used in the TEDS26 raw data (from Qualtrics) and in the analysis dataset.

It is adapted from a document exported from the Qualtrics system for the final version of the TEDS26 questionnaire, as administered to the TEDS twins.

Text shown in this black font including the following:

- The wording of each question, as used in the Qualtrics questionnaire
- In category questions, the wording of all response options, as used in the Qualtrics questionnaire
- Heading, introductory text, and footers, as used in the Qualtrics questionnaire (although some of these are omitted if felt to be irrelevant for documentation of the variables)

For the purposes of this document, the presentation of the questions has been changed in many respects. For example, most category questions have been placed into tables for convenient presentation of the coding; tick boxes are not shown; page breaks have been removed; fonts and other formatting have been changed.

Raw data
Text shown in this monospaced blue font indicate aspects of the raw data as exported from Qualtrics, including the following:

- Question names defined within Qualtrics, for example DEM.MAS.1.0 (in bold type). Although these names are not used in the raw data file, they have been retained in this document because they are used for the branching descriptions, and because the names themselves are descriptive. Each such name begins with a prefix denoting the block (DEM in this example) and sometimes a second prefix denoting the section within the block (MAS in this example).
- Variable names in the cleaned raw data file (also in bold type), beginning with "QID" and followed by a number. These are the names used in the first row of the raw data file. They were automatically assigned by Qualtrics, where they are referred to as "internal IDs". Note that these names do not generally follow a numeric sequence, because the ordering of measures and items was changed many times during the drafting of the questionnaire in Qualtrics.
- Value coding for category data in the raw data file (in bold type). For convenience, these numeric codes are usually shown in tabular form.
- Text boxes used for non-categorical data entry, shown as [text box .. ]. Text data have been coded into numeric categories as indicated in this document. After coding, the raw text responses have not been retained in the cleaned raw data.
- Block delimiters: "Start of Block" and "End of Block" followed by the block name. A block in Qualtrics is simply an organisational section within a questionnaire; in this questionnaire, each block is generally used to hold a single measure or a related set of questions.
- Branching instructions: "Display this question If .." or "Skip to .. If ..".
- Embedded data: "\$\{ .. \}", used to personalise the questionnaire in some of the initial questions.
- Timer elements: "[blockname].TIME Timing". Timers were added to blocks that contain $Q C$ questions, but not to other blocks. A timer provides 4 raw variables (first_click, last_click, page_submit, click_count). Of these, only the 'page submit' ${ }^{\bar{\prime}}$ variable hās been retained in the raw data, as it is useful when screening for rapid responders in QC processing.
- Explanatory comments about the raw data.
- Headers and footers: these are sometimes used in Qualtrics to identify a section of text added before or after questions.
Note that a bold typeface is used to highlight variable names and value codes, while other raw data annotations are in normal, not bold, typeface.

Text shown in this monospaced red font are used to give details of dataset variables:

- Variable names, all prefixed with " $\mathrm{mmh}^{\prime \prime}$ ( $\mathrm{z}=$ age 26 , mh=MHQ study) followed by a measure prefix, followed by further letters and numbers identifying the variable. As with the raw data variable names, these may be shown either before the relevant question, or within a table for sets of similar questions.
- Value coding for categorical variables in the dataset. For convenience, the value codes are usually shown in tabular form. These value codes are often changed from those used in the raw data, but they are displayed whether changed or not.
- Explanatory comments. Such comments may be used to explain differences in coding between the raw data and the dataset.

In the raw data, many variables had "don't know", "prefer not to answer" and/or "none of the above" responses; these are routinely recoded to missing in the dataset, hence dataset value codes are not shown for such responses. Before such recoding, a "none of the above" response is used to ensure that relevant preceding items are coded to "no" responses.

From timer elements, only the raw page_submit variable is retained (renamed) in the dataset; this variable holds a measurement of the time spent on the Qualtrics page before it was submitted by the participant. For measures spread over several pages, a time element was added for each page, and the times were summed into a single dataset variable rather than being retained as separate variables.

Every QC item variable is named with the "qc" suffix and is not numbered. This sometimes results in a change of item numbering from the raw data to the dataset variable names. Each QC item has been recoded into a simpler error-flag variable, coded $1=$ error $0=$ correct according whether it was answered correctly.

More generally, especially in long measures with many items, arbitrary changes in item numbering have often been made for the convenience of the dataset. (Note that in the raw data, especially in long measures, the item numbering is itself often arbitrary and sometimes non-consecutive.)

Some category variables had very rare, negligible, or even zero responses in some categories. Where appropriate, these have been recoded as shown in this document, to reduce identifiability and to remove statistically meaningless categories. In most such cases, the recoding has been done by grouping similar categories together.

Where raw text data were collected, the text have been coded into numeric categories in the cleaned raw data, and the original text responses have not been retained. Any such coding is explained in this document. In some cases, the text responses could be coded into existing category responses in nearby items (including 'other' categories); in other cases, where there were significant numbers of responses that formed a new category, the coding has created new category variables that were not in the original raw data.

As in all TEDS datasets, the twin variables are double entered. After double entry, a suffix of "1" (for the twin) or "2" (for the cotwin) is added to the variable name, but these suffixes are not shown in this document.

TEDS RESEARCH CENTRE Dept. Box No. P083 Freepost RTSS-XCUX-CHTR London SE5 8AF Freephone: 0800317029 Email: teds-project@kcl.ac.uk

## Consent form for participants in research project

Welcome \$\{e://Field/RecipientFirstName\}!
[embedded data showing the participant's forename]
Please complete this form after you have read the Information Sheet [link to TEDS26 Information Sheet] about the research. If you have any further questions, please contact us at teds-project@kcl.ac.uk. Please retain a copy of the information sheet as a record of what you are consenting to if you take part in the study. Thank you for considering taking part in this research.

## CONSENT

TEDS-26 Mental Health Questionnaire
Ethical review reference number: HR/DP-20/21-22060
Version Number 3: 21/05/21

```
[Each of these 6 items had to be ticked before proceeding; each coded with value 1.]
[These variables have not been retained in the cleaned raw data, and are not included
in the dataset, because they are redundant: every twin who completed at least part of
the questionnaire had consented and so value 1 was recorded in all 6 raw variables.]
```

| I have read and understood the information sheet (Version 3: 21/05/21) for <br> this study. I have had the opportunity to ask questions which have been <br> answered to my satisfaction. | 1 |
| :--- | :---: |
| I understand that my participation is voluntary and that I am free to withdraw <br> my data from this specific study for 1 month after I complete the <br> questionnaire. I can also opt out of the current study or permanently <br> withdraw from TEDS at any time, without having to give a reason and without <br> my legal rights being affected. | 1 |
| I understand that if I decide to withdraw from this phase of TEDS data <br> collection, it may not be possible for TEDS to delete data that I have provided <br> in previous studies. | 1 |
| I consent to the processing of my personal information for the purposes <br> explained to me in the Information Sheet. I understand that such information <br> will be handled under the terms of UK data protection law, including the UK <br> General Data Protection Regulation (UK GDPR) and the Data Protection Act <br> 2018. | 1 |
| I consent to my data being used for academic research. I understand that <br> confidentiality and anonymity will be maintained, and it will not be possible to <br> identify me in any research outputs. | 1 |
| I understand that my data may be shared with other researchers in a non- <br> identifiable form for research purposes. | 1 |

Start of Block: Contact details
[Variables from this block have not been retained in the cleaned raw data and are not included in the dataset: they were used for admin purposes only.]
ADDRESS.CHECK. 1
Checking your postal address
According to our records, your permanent postal address is the one displayed here:
\$\{e://Field/Address\}
[embedded data showing the participant's address as recorded in TEDS admin system]
It is essential for TEDS to have a record of your postal address, so we can send you materials such as TEDS newsletters and paper questionnaires.

ADDRESS.CONFIRMATION
Is this postal address correct?
If not, you will be asked to supply a new address so we can contact you by post in future.

| Yes, this is my correct permanent address | 1 |  |
| :--- | :--- | :--- |
| No, this is not my permanent address | 2 |  |

Skip To: EMAIL If ADDRESS.CONFIRMATION = 1

Display This Question:
If ADDRESS.CONFIRMATION $=2$
NEW.ADDRESS

## New address details

Please enter your permanent postal address and postcode in the box below.
Please do not record a temporary address such as a term-time university address. We may need to use your new address to contact you again in a year or more's time.
Your address details will be kept confidential, will only be used by TEDS to contact you in connection with our research, and will not be shared with any third parties.
[text box, maximum length 200 characters]

Display This Question:
If ADDRESS.CONFIRMATION $=2$
ADDRESS. PARENTS
Is the new address you have given above the same as the address of your parent(s)?

| Yes, I live with my parent(s) | 1 |  |
| :--- | :--- | :--- |
| No, I do not live with my parent(s) | 2 |  |

## EMAIL

## Your email address

It is essential for TEDS to have a record of your email address, because email is now our main means of communicating with participants.
We will use this email address to send your reward voucher to you, when you have completed this questionnaire. Your email address will be kept confidential. It will only be used by TEDS to contact you in connection with our research, and it will not be shared with any third parties.
Please enter your email address in the box below:
[text box, with validation to ensure correct email address formatting]

## MOBILE.NUMBER

## Your mobile phone number

It is very useful for TEDS to have a record of your mobile phone number, if you live in the UK.
This answer is optional. If you prefer not to provide your mobile phone number, or if you do not have a UK mobile number, please leave the box blank.
Your mobile phone number will be kept confidential. It will only be used by TEDS to phone or text you in connection with our research, and it will not be shared with any third parties.
Please record your UK mobile phone number in the box below. This should start with 0 , followed by 9 or 10 further digits, and without spaces.
[text box, with validation to ensure correct UK phone number formatting]

End of Block: Contact details

Start of Block: CoTEDS
[Most variables from this block, with the exceptions of zmhchild and zmhpreg, are not retained in the cleaned raw data and are not included in the dataset: they were used for admin purposes (CoTEDS recruitment) only.]

COTEDS.1.0 [QID1353]
zmhchild

## Your children

Are you the biological parent of any children?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 0 | 0 |
| Prefer not to answer | -11 |  |

Skip To: COTEDS.6.0 If COTEDS.1.0 != 1 [if not 'yes']

Display This Question:
If COTEDS.1.0 = 1
And HasChild $=0$ [embedded data: 0 indicates no children recorded]
COTEDS. 2.0
We have a new project called 'Children of TEDS' (CoTEDS). The aim of CoTEDS is to collect data on TEDS twins' children as they grow up. We would love for your children to be part of our research, just as you were when you were young!
You are invited to register any of your biological children with whom you have regular, direct contact to take part in CoTEDS. Feel free to contact us if you have questions.
Are you interested in joining CoTEDS with your child(ren)?

| Yes | 1 |  |
| :--- | :--- | :--- |
| Not at the moment | 0 |  |
| No | $\mathbf{2}$ |  |
| Skip To: COTEDS.6.0 If COTEDS.2.0 ! = 1 [if not 'yes'] |  |  |

Display This Question:
If COTEDS.2.0 = 1
COTEDS. 3.0
Please use the box below to record the full name, birth date and sex for each biological child that you wish to register in CoTEDS.
For example: John Smith, 01/01/2021, male. Jane Smith, 12/12/2020, female.
[text box, maximum length 200 characters]

Display This Question:
If COTEDS.1.0 = 1
And HasChild $=1$ [embedded data: 1 indicates at least one recorded]
COTEDS. 4.0
The aim of CoTEDS is to collect data on TEDS twins' children as they grow up.
You are invited to register any of your biological children with whom you have regular, direct contact to take part in CoTEDS. Feel free to contact us if you have questions.
Our records show that you have the following children registered in the 'Children of TEDS' (CoTEDS) project:
\$\{e://Field/Children\}
[embedded data showing the forenames of participant's children as recorded in TEDS
admin system]
Thank you for being part of CoTEDS!
Do you have any new children to register in CoTEDS?
(please remember that these must be your biological children with whom you have regular, direct contact)

| Yes | 1 |  |
| :--- | :---: | :--- |
| No | 0 |  |

Skip To: COTEDS.6.0 If COTEDS.4.0 != 1

Display This Question:
If COTEDS.4.0 = 1
COTEDS.5.0
Please use the box below to record the full name, birth date and sex for each new child that you wish to register in CoTEDS.
For example: John Smith, 01/01/2021, male. Jane Smith, 12/12/2020, female.
[text box, maximum length 200 characters]
COTEDS.6.0 [QID1363]
zmhpreg
Are you or your partner currently pregnant?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 0 | 0 |
| Prefer not to answer | -11 |  |
| Skip To: End of Block If COTEDS.6.0 $!=$ |  |  |

Skip To: End of Block If COTEDS.6.0 != 1

```
Display This Question:
If COTEDS.6.0 = 1
COTEDS.7.0
```

What is the expected due date of your baby(s)?
Record the date in dd/mm/yyyy format. If you are unsure of the exact day, please enter an estimated date.
Please note that this question is optional and can be left blank.
[text box, with validation to ensure correct dd/mm/yyyy formatting]
End of Block: CoTEDS

## HEAD

## Questions about you

These questions are about you. There are no right or wrong answers. You can put "Prefer not to answer".
DEM.MAS.1.0 [QID421]
zmhrelst
What is your current marital/relationship status?
Separated/divorced/widowed responses were very rare so are grouped together

| Single | 1 | 1 |
| :--- | :---: | :---: |
| Relationship (not living together) | 2 | 2 |
| Relationship (living together) | 3 | 3 |
| Married/civil partnership | 4 | 4 |
| Separated | 5 | 5 |
| Divorced | 6 |  |
| Widowed | 7 |  |
| Other | 8 | 6 |
| Prefer not to answer | -11 |  |

DEM.EDU.1.0 [QID524]
What is your highest level of qualification? (Tick one only)
Recoded into an ordinal variable as shown.

|  |  | zmhhqual |
| :--- | :---: | :---: |
| No qualifications | 1 | 1 |
| GCSEs with grades D-G | 2 | 2 |
| 1-4 GCSEs with grades A-C | 3 | 3 |
| 5 or more GCSEs with grades A-C | 4 | 4 |
| 1 A-level pass (grades A-E) | 5 | 5 |
| 2 or more A-level passes (Grades A-E), NVQ level 3 | 6 | 6 |
| Higher National Certificate, Certificate of Higher Education | 7 | 7 |
| Foundation degree, Diploma of Higher Education, NVQ level 4 | 8 | 8 |
| Bachelor's degree or equivalent taken in the UK | 9 | 9 |
| Master's degree, PGCE, Postgraduate diploma or certificate | 10 | 10 |
| Doctoral degree (PhD) | 11 | 11 |
| Other qualifications obtained outside of the UK * | 12 |  |
| Other not listed * | 13 |  |
| Prefer not to answer | -11 |  |

* The "other" responses are recoded to missing because they cannot be ordinally coded.

DEM.EMP.1.0 [QID420]
zmhempst and zmhneet (NEET=not in education, employment or training)
What is your current employment status? (Please tick only one)

|  |  | zmhempst | zmhneet |
| :--- | :---: | :---: | :---: |
| In paid full-time employment | 1 | 1 | 0 |
| In paid part-time employment | 2 | 2 | 0 |
| Self employed | 3 | 3 | 0 |
| Unemployed | 4 | 4 | 1 |
| Looking after home and/or family | 5 | 5 | 0 |
| Unable to work because of sickness or disability | 6 | 6 | 1 |
| Doing unpaid or voluntary work | 7 | 7 | 1 |
| Full or part-time student | 8 | 8 | 0 |
| None of the above | -88 |  |  |
| Prefer not to answer | -11 |  |  |

Display This Question:
If DEM.EMP.1.0 = 1
Or DEM.EMP.1.0 = 2
DEM.ZERO [QID1267]
zmhempzh
Are you currently employed on a zero-hours contract?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Prefer not to answer | -11 |  |

Display This Question:
If DEM.EMP.1.0 = 1
Or DEM.EMP.1.0 $=2$
Or DEM.EMP.1.0 = 3
INCOME.1.0 [QID1276]
zmhempinc
In an average month approximately how much money have you earned through working, after taxes? If you are unsure, please estimate as accurately as possible.

| $£ 0-£ 500$ | 1 | 1 |
| :--- | :---: | :---: |
| $£ 500-£ 1000$ | 2 | 2 |
| $£ 1000-£ 1500$ | 3 | 3 |
| $£ 1500-£ 2000$ | 4 | 4 |
| $£ 2000-£ 2500$ | 5 | 5 |
| $£ 2500-£ 3000$ | 6 | 6 |
| $£ 3000-£ 3500$ | 7 | 7 |
| $£ 3500-£ 4000$ | 8 | 8 |
| More than $£ 4000$ | 9 | 9 |
| Prefer not to answer | -11 |  |

Display This Question:
If DEM.EMP.1.0 = 8
UNI.FEES
How much of your university/college expenses do (please tick all that apply)...

|  |  |  | None | Some | Roughly <br> half | More <br> than <br> half | All or <br> nearly <br> all |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 | 3 | 4 | 5 |
| you meet by yourself <br> (job, savings, etc.)? | UNI.FEES_YOU <br> [QID1270_1] | zmhuniexpa | 0 | 1 | 2 | 3 | 4 |
| your parents help <br> with? | UNI.FEES_PARENTS <br> [QID1270_2] | zmhuniexpb | 0 | 1 | 2 | 3 | 4 |
| you meet with <br> scholarships or grants? | UNI.FEES_GRANTS <br> [QID1270_3] | zmhuniexpc | 0 | 1 | 2 | 3 | 4 |
| you meet with loans? | UNI.FEES_LOANS <br> [QID1270_4] | zmhuniexpd | 0 | 1 | 2 | 3 | 4 |
| you meet with other <br> sources? | UNI.FEES_OTHER <br> [QID1270_5] | zmhuniexpe | 0 | 1 | 2 | 3 | 4 |

DEM.BENE. 1 [QID1268]
zmhbenf
Do you receive any state benefits? E.g., Universal Credit

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Prefer not to answer | -11 |  |

```
Display This Question:
```

If DEM.BENE. 1 = 1

DEM. BENE. 2
What kind of benefits do you receive? (Please select all that apply) [all coded 1 if ticked; ticking
"prefer not to answer" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked), missing if not answered or if "prefer not to answer" was ticked.
$\left.\begin{array}{|l|l|l|l|l|c|c|}\hline & & & & & \text { Yes } & \text { No } \\ \hline \text { Universal Credit (UC) } & \text { DEM. BENE.2_1 } & \text { QID1269_1 } & \text { zmhbenfuc } & 1 & 1 & 0 \\ \hline \begin{array}{l}\text { Employment Support Allowance } \\ \text { (ESA) }\end{array} & \text { DEM. BENE.2_2 } & \text { QID1269_2 }^{2} & & \text { zmhbenfesa }\end{array}\right)$

* 'Maternity allowance' item not retained in dataset: negligible response.

Eth.1.0 [QID1307]
zmhethnic
What is your ethnic group?
These are the government recommended categories for measuring ethnicity. However, we appreciate that they may not accurately represent everyone. Please feel free to use a text-box to self-define.

* There were negligible responses for the marked response options: these are recoded into the closest 'other' categories in the dataset as indicated below.

| White |  |  |
| :---: | :---: | :---: |
| English, Welsh, Scottish, Northern Irish or British | 1 | 1 |
| Irish | 2 | 2 |
| Gypsy or Irish Traveller * Any other White background | 3 | 3 |
| Any other White background | 4 |  |
| Mixed or Multiple ethnic groups |  |  |
| White and Black Caribbean | 5 | 4 |
| White and Black African * Any other Mixed ... | 6 | 6 |
| White and Asian | 7 | 5 |
| Any other Mixed or Multiple ethnic background | 8 | 6 |
| Asian or Asian British |  |  |
| Indian | 9 | 7 |
| Pakistani | 10 | 8 |
| Bangladeshi * Any other Asian background | 11 | 10 |
| Chinese | 12 | 9 |
| Any other Asian background | 13 | 10 |
| Black, African, Caribbean or Black British |  |  |
| African | 14 | 11 |
| Caribbean | 15 | 12 |
| Any other Black background * Any other ethnic group | 16 | 13 |
| Other ethnic group |  |  |
| Arab * Any other ethnic group | 17 |  |
| Any other ethnic group | 18 |  |
| Prefer not to answer | 19 |  |

There were text boxes associated with the five "other" category responses above:

- Any other White background
- Any other Mixed or Multiple ethnic background
- Any other Asian background
- Any other Black background
- Any other ethnic group

There were few such text responses, and these have been recoded into the existing numeric categories in the raw data, as shown in the table above; no significant new categories were found in the coding. The original text has not been retained in the cleaned raw data.

DEM.GEN.1.0 [QID614]
zmhgender
Which gender do you identify with?

| Male | 1 | 1 |
| :--- | :---: | :---: |
| Female | 2 | 2 |
| Non-binary/Genderqueer | 3 | 3 |
| Prefer to self-define | 4 | 4 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

DEM.GEN.2.0 [QID890]
zmhtransg
Do you identify as transgender?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Prefer not to answer | -11 |  |

DEM.ORI.1.0 [QID824]
zmhsexor
What is your sexual orientation?

| Heterosexual | $\mathbf{1}$ | 1 |
| :--- | :---: | :---: |
| Homosexual | $\mathbf{2}$ | 2 |
| Bisexual | 3 | 3 |
| Pansexual | $\mathbf{4}$ | 4 |
| Asexual | 5 | 5 |
| Fluid | 6 | 6 |
| Prefer to self-define | 7 | 7 |
| Unsure/ I don't know | -88 |  |
| Prefer not to answer | -11 |  |

End of Block: Demographics

## MH. HEADER

## Questions about you and your medical history

These questions are about you and your medical health. There are no right or wrong answers. You can put "Prefer not to answer".
DEM.HGT [QID1170]
zmhheight: dataset variable converted to integer centimetre (cm) values. There were negligible responses in the first (less than 4 feet) and last (more than 7 feet) categories and these are treated as missing.
What is your current height? (if you are unsure, please put your best estimate)

| Less than 4 feet (less than 122 cm ) | 1 |  |
| :---: | :---: | :---: |
| 4 feet ( 122 cm ) | 2 | 122 |
| 4 feet 1 inch ( 124 cm ) | 3 | 124 |
| 4 feet 2 inches ( 127 cm ) | 4 | 127 |
| 4 feet 3 inches ( 130 cm ) | 5 | 130 |
| 4 feet 4 inches ( 132 cm ) | 6 | 132 |
| 4 feet 5 inches ( 135 cm ) | 7 | 135 |
| 4 feet 6 inches ( 137 cm ) | 8 | 137 |
| 4 feet 7 inches ( 140 cm ) | 9 | 140 |
| 4 feet 8 inches ( 142 cm ) | 10 | 142 |
| 4 feet 9 inches ( 145 cm ) | 11 | 145 |
| 4 feet 10 inches ( 147 cm ) | 12 | 147 |
| 4 feet 11 inches ( 150 cm ) | 13 | 150 |
| 5 feet ( 152 cm ) | 14 | 152 |
| 5 feet 1 inch ( 155 cm ) | 15 | 155 |
| 5 feet 2 inches ( 157 cm ) | 16 | 157 |
| 5 feet 3 inches ( 160 cm ) | 17 | 160 |
| 5 feet 4 inches ( 163 cm ) | 18 | 163 |
| 5 feet 5 inches ( 165 cm ) | 19 | 165 |
| 5 feet 6 inches ( 168 cm ) | 20 | 168 |
| 5 feet 7 inches ( 170 cm ) | 21 | 170 |
| 5 feet 8 inches ( 173 cm ) | 22 | 173 |
| 5 feet 9 inches ( 175 cm ) | 23 | 175 |
| 5 feet 10 inches ( 178 cm ) | 24 | 178 |
| 5 feet 11 inches ( 180 cm ) | 25 | 180 |
| 6 feet ( 183 cm ) | 26 | 183 |
| 6 feet 1 inch ( 185 cm ) | 27 | 185 |
| 6 feet 2 inches ( 188 cm ) | 28 | 188 |
| 6 feet 3 inches ( 191 cm ) | 29 | 191 |
| 6 feet 4 inches (193cm) | 30 | 193 |
| 6 feet 5 inches ( 196 cm ) | 31 | 196 |
| 6 feet 6 inches (198cm) | 32 | 198 |
| 6 feet 7 inches ( 201 cm ) | 33 | 201 |
| 6 feet 8 inches ( 203 cm ) | 34 | 203 |
| 6 feet 9 inches ( 206 cm ) | 35 | 206 |
| 6 feet 10 inches ( 208 cm ) | 36 | 208 |
| 6 feet 11 inches ( 211 cm ) | 37 | 211 |
| 7 feet ( 213 cm ) | 38 | 213 |
| More than 7 feet (more than 213cm) | 39 |  |
| Prefer not to answer | -11 |  |

DEM.WGT [QID1171]
zmhweight: dataset variable converted to integer kilogram (kg) values. There were
negligible responses in the first (less than 35 kg ) and last (more than 180 kg )
categories and these are treated as missing.
What is your current weight? (if you are unsure, please put your best estimate)
If you are pregnant, please provide your weight before you were pregnant.

| Less than 35kg (less than 5 stone 7 pounds) | 1 |  |
| :--- | :---: | :---: |
| 35 kg (5 stone 7 pounds) | 2 | 35 |
| 36 kg (5 stone 9 pounds) | 3 | 36 |
| 37 kg (5 stone 12 pounds) | 4 | 37 |
| 38 kg (6 stone 0 pounds) | 5 | 38 |
| 39 kg (6 stone 2 pounds) | 6 | 39 |
| [The list of responses is shortened here. <br> The responses give weights at intervals of <br> 1 kg throughout this range. ] | 143 | $40-176$ |
| 177 kg (27 stone 12 pounds) | 144 | 177 |
| 178 kg (28 stone 0 pounds) | 145 | 178 |
| 179 kg (28 stone 3 pounds) | 146 | 179 |
| 180 kg (28 stone 5 pounds) | 147 | 180 |
| More than 180kg (more than 28 stone 5 pounds) | 148 |  |
| Prefer not to answer | -11 |  |

zmhbmi: BMI derived from height and weight responses above.

COVID.1.0
Some questions about COVID-19 (Coronavirus)
COVID.2.0 [QID1029]
zmhcovid
Do you think you have ever had COVID-19 (Coronavirus) at any time?

| Definitely | 1 | 3 |
| :--- | :---: | :---: |
| Probably | 2 | 2 |
| Unsure | 3 | 1 |
| No | 4 | 0 |
| Prefer not to answer | -11 |  |

## Display This Question:

If COVID.2.0 = 1
Or Covid.2.0 = 2
COVID.3.0 [QID1030]
zmhcovidrec
During recovery from serious illness, symptoms can fluctuate. Overall, do you feel you have recovered from COVID19?
There were negligible responses for 'getting worse' so these are grouped with 'not at all' in the dataset variable.

| Completely | 1 | 1 |
| :--- | :---: | :---: |
| Mostly | 2 | 2 |
| Partially | 3 | 3 |
| Not at all | 4 | 4 |
| Getting worse | 5 |  |
| Prefer not to answer | -11 |  |

End of Block: Medical History

PHQ15. HEADER
These next questions are about how you have been feeling in the past month.
PHQ15.TIME Timing
First Click
Last Click
Page Submit [QID1315_PAGE_SUBMIT] zmhphqtime [seconds, as a decimal number]
Click Count

PHQ.1.0
During the past 4 weeks, how much have you been bothered by any of the following problems?

|  |  |  |  | Not bothered at all | Bothered a little | Bothered a lot | Prefer not to answer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 | -11 |
| Stomach pain | PHQ.1.0_1 | QID894_1 | zmhphq01 | 0 | 1 | 2 |  |
| Back pain | PHQ.1.0_2 | QID894_2 | zmhphq02 | 0 | 1 | 2 |  |
| Pain in your arms, legs, or joints (knees, hips etc.) | PHQ.1.0_3 | QID894_3 | zmhphq03 | 0 | 1 | 2 |  |
| Menstrual cramps or other problems with your period | ```Display This Choice: If DEM.GEN.1.0 = 2 [female]``` |  |  |  |  |  |  |
|  | PHQ.1.0_4 | QID894_4 | zmhphq04 | 0 | 1 | 2 |  |
| Headaches | PHQ.1.0_5 | QID894_5 | zmhphq05 | 0 | 1 | 2 |  |
| Chest pain | PHQ.1.0_6 | QID894_6 | zmhphq06 | 0 | 1 | 2 |  |
| Dizziness | PHQ.1.0_7 | QID894_7 | zmhphq07 | 0 | 1 | 2 |  |
| This is a quality control item, please select 'Bothered a lot' | $\begin{aligned} & \text { PHQ.1.0_8 } \\ & \text { _Q } \end{aligned}$ | QID894_21 | zmhphqqcer | 1 | 1 | 0 | 1 |
| Fainting spells | PHQ.1.0_9 | QID894_8 | zmhphq08 | 0 | 1 | 2 |  |
| Feeling your heart pound or race | $\begin{aligned} & \text { PHQ.1.0_1 } \\ & 0 \end{aligned}$ | QID894_9 | zmhphq09 | 0 | 1 | 2 |  |
| Shortness of breath | $\begin{aligned} & \text { PHQ.1.0_1 } \\ & 1 \end{aligned}$ | QID894_10 | zmhphq10 | 0 | 1 | 2 |  |
| Pain or problems during sexual intercourse | $\begin{aligned} & \text { PHQ.1.0_1 } \\ & 2 \end{aligned}$ | QID894_11 | zmhphq11 | 0 | 1 | 2 |  |
| Constipation, loose bowels, or diarrhoea | $\begin{aligned} & \text { PHQ.1.0_1 } \\ & 3 \end{aligned}$ | QID894_12 | zmhphq12 | 0 | 1 | 2 |  |
| Nausea, gas, or indigestion | $\begin{aligned} & \text { PHQ.1.0_1 } \\ & 4 \end{aligned}$ | QID894_13 | zmhphq13 | 0 | 1 | 2 |  |
| Feeling tired or having low energy | $\begin{aligned} & \text { PHQ.1.0_1 } \\ & 5 \end{aligned}$ | QID894_14 | zmhphq14 | 0 | 1 | 2 |  |
| Trouble sleeping | $\begin{aligned} & \text { PHQ.1.0_1 } \\ & 6 \end{aligned}$ | QID894_15 | zmhphq15 | 0 | 1 | 2 |  |

* QC item recoded into error flag zmhphqqcer: 1=error, 0=correct

End of Block: PHQ-15

## Your experiences with mental health

This section has some questions about your mental health.
MHD.DIS.1.0 [QID63]
zmhmhddis
In your life, have you suffered from a period of mental distress that prevented you from doing your usual activities?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

MHD.PRO.1.0 [QID64]
zmhmhdprof
In your life, did you seek or receive help from a professional (medical doctor, psychologist, social worker, counsellor, nurse, clergy or other helping professional) for mental distress, psychological problems or unusual experiences?

| Yes | $\mathbf{1}$ | 1 |
| :--- | :---: | :---: |
| No | $\mathbf{2}$ | 0 |
| Don't know | -88 |  |
| Prefer not to answer | $\mathbf{- 1 1}$ |  |

MHD.DX.1.0
Have you EVER been diagnosed with one or more of the following mental health problems by a professional, even if you don't have it currently?
By professional we mean: any doctor, nurse or person with specialist training (such as a psychologist, psychiatrist etc.). Please include disorders even if you did not need treatment for them or if you did not agree with the diagnosis. Select ALL that apply: [all coded 1 if ticked; ticking "none of the above" or "don't know" or "prefer not to answer" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked), missing if not answered or if "don't know" or "prefer not to answer" was ticked.

|  |  |  |  |  | Yes | No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Depression | MHD.DX.1.0_1 | QID65_1 | zmhmhddx1a | 1 | 1 | 0 |
| Premenstrual dysphoric disorder | MHD.DX.1.0_2 | QID65_2 | zmhmhddx1b | 1 | 1 | 0 |
| Mania, hypomania, bipolar or manicdepression | MHD.DX.1.0_3 | QID65_3 | zmhmhddx1c | 1 | 1 | 0 |
| Generalised anxiety disorder | MHD.DX.1.0_4 | QID65_4 | zmhmhddx1d | 1 | 1 | 0 |
| Anxiety, nerves or stress | MHD.DX.1.0_5 | QID65_5 | zmhmhddx1e | 1 | 1 | 0 |
| Social anxiety or social phobia | MHD.DX.1.0_6 | QID65_6 | zmhmhddx1f | 1 | 1 | 0 |
| Specific phobia (e.g. phobia of flying) | MHD.DX.1.0_7 | QID65_7 | zmhmhddx1g | 1 | 1 | 0 |
| Agoraphobia | MHD.DX.1.0_8 | QID65_8 | zmhmhddx1h | 1 | 1 | 0 |
| Panic disorder | MHD. DX.1.0_9 | QID65_9 | zmhmhddx1i | 1 | 1 | 0 |
| Panic attacks | MHD.DX.1.0_10 | QID65_10 | zmhmhddx1j | 1 | 1 | 0 |
| Post-traumatic stress disorder (PTSD) | MHD.DX.1.0_11 | QID65_11_A | zmhmhddx1k | 1 | 1 | 0 |
| Obsessive-compulsive disorder (OCD) | MHD.DX.1.0_12 | QID65_12 | zmhmhddx11 | 1 | 1 | 0 |
| Body dysmorphic disorder (BDD) | MHD.DX.1.0_13 | QID65_13 | zmhmhddx1m | 1 | 1 | 0 |
| Other obsessive-compulsive related disorders (e.g. skin-picking) | MHD.DX.1.0_14 | QID65_14 | zmhmhddx1n | 1 | 1 | 0 |
| None of the above | MHD.DX.1.0_15 | QID65_15 |  | 1 |  |  |
| Don't know | $\begin{gathered} \text { MHD.DX.1.0_- } \\ 88 \end{gathered}$ | QID65_88 |  | 1 |  |  |
| Prefer not to answer | $\begin{gathered} \text { MHD.DX.1.0_- } \\ 11 \end{gathered}$ | QID65_11 |  | 1 |  |  |
| [text box for 'other obsessive-compulsive related disorders'] | MHD.DX.1.0_14_TEXT (not retained in cleaned raw data). There were few text responses, and these did not reveal significant numbers in any new categories. |  |  |  |  |  |

MHD.DX. 2.0
Have you EVER been diagnosed with one or more of the following mental health problems or neurodevelopmental disorders by a professional, even if you don't have it currently?
By professional we mean: any doctor, nurse or person with specialist training (such as a psychologist, psychiatrist etc.). Please include disorders even if you did not need treatment for them or if you did not agree with the diagnosis. Select ALL that apply: [all coded 1 if ticked; ticking "none of the above" or "don't know" or "prefer not to answer" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked), missing if not answered or if "don't know" or "prefer not to answer" was ticked.

|  |  |  |  |  | Yes | No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Anorexia nervosa | MHD.DX.2.0_1 | QID66_1 | zmhmhddx2a | 1 | 1 | 0 |
| Bulimia nervosa | MHD.DX.2.0_2 | QID66_2 | zmhmhddx2b | 1 | 1 | 0 |
| Psychological over-eating or binge-eating | MHD.DX.2.0_3 | QID66_3 | zmhmhddx2c | 1 | 1 | 0 |
| Binge-eating disorder | MHD.DX.2.0_4 | QID66_4 | zmhmhddx2d | 1 | 1 | 0 |
| Other or unspecified eating disorder |  | Other_ed | zmhmhddx2e |  | 1 | 0 |
| Schizophrenia * | MHD.DX.2.0_5 | QID66_5 |  | 1 |  |  |
| Any other type of psychosis or psychotic illness | MHD.DX.2.0_6 | QID66_6 | zmhmhddx2f | 1 | 1 | 0 |
| Personality disorder | MHD .DX. 2.0_7 | QID66_7 | zmhmhddx2g | 1 | 1 | 0 |
| Autism Spectrum Disorder (ASD) | MHD.DX.2.0_8 | QID66_8 | zmhmhddx2h | 1 | 1 | 0 |
| Attention deficit or attention deficit and hyperactivity disorder (ADD/ADHD) | MHD.DX.2.0_9 | QID66_9 | zmhmhddx2i | 1 | 1 | 0 |
| Dyslexia or dyspraxia |  | Dysl_dysp | zmhmhddx2j |  | 1 | 0 |
| Other (Please tell us more) | MHD.DX.2.0_10 | QID66_10 | zmhmhddx2k | 1 | 1 | 0 |
| None of the above | MHD.DX.2.0_11 | QID66_11_A |  | 1 |  |  |
| Don't know | $\begin{gathered} \text { MHD.DX.2.0_- } \\ 88 \end{gathered}$ | QID66_88 |  | 1 |  |  |
| Prefer not to answer | $\begin{gathered} \text { MHD.DX.2.0_- } \\ 11 \end{gathered}$ | QID66_11 |  | 1 |  |  |
| [text box for 'other'] | MHD.DX.2.0_10_TEXT (not retained in cleaned raw data). The raw text data were recoded into the existing categories where appropriate, as well as into two new categories as shown (other/unspecified eating disorders, and dyslexia/dyspraxia) |  |  |  |  |  |

* Negligible response for Schizophrenia item: dropped from dataset.

In both sections above, a "none of the above" response was used to check that all preceding items were coded as $0=$ no.

Display This Question:
If MHD.DX.2.0 = 7 [if 'Personality disorder' was ticked]
MHD.PER.1.0 [QID662]
Which personality disorder have you been diagnosed with?

| Paranoid personality disorder | 1 |  |  |
| :--- | :---: | :--- | :--- |
| Schizoid personality disorder | 2 |  |  |
| Schizotypal personality disorder | 3 |  |  |
| Antisocial personality disorder | 4 |  |  |
| Borderline personality disorder | 5 | zmhmhdbpd | $1=y e s, \quad 0=\mathrm{no}$ |
| Histrionic personality disorder | 6 |  |  |
| Narcissistic personality disorder | 7 |  |  |
| Avoidant/anxious personality disorder | 8 |  |  |
| Dependent personality disorder | 9 |  |  |
| Obsessive-compulsive personality disorder | 10 |  |  |
| Don't know | -88 |  |  |
| Prefer not to answer | -11 |  |  |

There were significant numbers of responses for 'borderline personality disorder', which has been recoded into the binary variable zmhmhdbpd as shown.
There were negligible or no responses for all other categories, and these have been dropped from the dataset.
End of Block: UKBB MHQ Section A - General Mental Health

Your recent mood and feelings
MFQ.TIME. 1 Timing
First Click
Last Click
Page Submit [QID1316_FIRST_CLICK] zmhmfqtime [seconds, as a decimal number]
Click Count
[zmhmfqtime is the sum of the two raw page_submit variables, here and below]
MFQ.1.0
These questions are about how you might have been feeling or acting recently. For each question, please check how you have been feeling or acting in the past two weeks

|  |  |  |  | Not true | Sometimes True | True | Prefer not to answer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 | -11 |
| I felt miserable or unhappy | MFQ.1.0_1 | QID849_1 | zmhmfq01 | 0 | 1 | 2 |  |
| I didn't enjoy anything at all | MFQ.1.0_2 | QID849_2 | zmhmfq02 | 0 | 1 | 2 |  |
| I felt so tired I just sat around and did nothing | MFQ.1.0_3 | QID849_3 | zmhmfq03 | 0 | 1 | 2 |  |
| I was very restless | MFQ.1.0_4 | QID849_4 | zmhmfq04 | 0 | 1 | 2 |  |
| I felt I was no good anymore | MFQ.1.0_5 | QID849_5 | zmhmfq05 | 0 | 1 | 2 |  |
| I cried a lot | MFQ.1.0_6 | QID849_6 | zmhmfq06 | 0 | 1 | 2 |  |
| I found it hard to think properly or concentrate | MFQ.1.0_7 | QID849_7 | zmhmfq07 | 0 | 1 | 2 |  |

MFQ.TIME. 2 Timing
First Click
Last Click
Page Submit [QID1317_PAGE_SUBMIT]
Click Count
MFQ. 2.0
The following questions are about how you might have been feeling or acting recently. For each question, please check how you have been feeling or acting in the past two weeks

|  |  |  | Not <br> true | Sometimes <br> True | True <br> Prefer <br> not to <br> answer <br> I hated myself <br> person <br> MFQ.2.0_8 | QID1042_8 | zmhmfq08 |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: |
| I felt lonely | MFQ.2.0_9 | QID1042_9 | zmhmfq09 | 0 | 1 | 1 | 2 |
| This is a quality <br> control item, <br> please select 'True' | MFQ.2.0_15 <br> QC | QID1042_15 | zmhmfqqcer <br> $*^{2}$ | 1 | 1 | 2 | 1 |
| I thought nobody <br> really loved me | MFQ.2.0_11 | QID1042_11 | zmhmfq11 | 0 | 1 | 0 | 1 |
| I thought I could <br> never be as good <br> as other people | MFQ.2.0_12 | QID1042_12 | zmhmfq12 | 0 | 1 | 2 | 2 |
| I did everything <br> wrong | MFQ.2.0_13 | QID1042_13 | zmhmfq13 | 0 | 1 | 2 | 2 |

* QC item recoded into error flag zmhmfqqcer: 1=error, $0=$ correct

End of Block: MFQ-13

In the next section we would like to know more about your mood
CIDID.SYM.1.0 [QID69]
zmhcidid01
Have you ever had a time in your life when you have felt sad, blue, or depressed for two weeks or more in a row?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Prefer not to answer | -11 |  |

CIDID.SYM.2.0 [QID70]
zmhcidid02
Have you ever had a time in your life lasting two weeks or more when you lost interest in most things like hobbies, work, or activities that usually give you pleasure?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Prefer not to answer | -11 |  |

```
Display This Question:
If CIDID.SYM.2.0 = 1 [yes]
Or CIDID.SYM.1.0 = 1 [yes]
HEAD [branching is used to display this header, then the display of this header is used
as a branching rule for subsequent questions]
Please think of the two-week period in your life when your feelings of depression or loss of interest were worst.
```

```
Display This Question:
If HEAD Is Displayed
```

CIDID.SYM.3.0 [QID72]
zmhcidid03

How much of the day did these feelings usually last?

| All day long | 1 | 1 |
| :--- | :---: | :---: |
| Most of the day | 2 | 2 |
| About half of the day | 3 | 3 |
| Less than half of the day | 4 | 4 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
Please think of the two-week period in your life when your feelings of depression or loss of interest were worst.
CIDID.SYM. 4.0 [QID73]
zmhcidid04
Did you feel this way:

| Every day | $\mathbf{1}$ | 1 |
| :--- | :---: | :---: |
| Almost every day | 2 | 2 |
| Less often | 3 | 3 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

```
Display This Question:
If HEAD Is Displayed
CIDID.SYM.5.0 [QID74]
```

zmhcidid05

Did you feel more tired out or low on energy than is usual for you?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
Please think of the two-week period in your life when your feelings of depression or loss of interest were worst.
CIDID.ATY.1.0 [QID76]
zmhcidid06a
Did your weight change?
(do not include weight change as a side-effect of medication you were taking)

| Gained weight | 1 | 1 |
| :--- | :---: | :---: |
| Lost weight | 2 | 2 |
| Both gained and lost some weight during the episode | 3 | 3 |
| Stayed about the same or was on a diet | 4 | 4 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If CIDID.ATY.1.0 is between 1 and 3 [any change in weight]
CIDID.ATY.2.0 [QID499]
zmhcidid06b
Did your weight change by about 10lbs ( 4 kg ) or more?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
Please think of the two-week period in your life when your feelings of depression or loss of interest were worst. CIDID.SYM. 6.0 [QID77]
zmhcidid07
Did your sleep change?
(do not include sleep change as a side-effect of medication you were taking)

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | $\mathbf{2}$ | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If CIDID.SYM.6.0 = 1
CIDID.SYM
Was that:

|  |  |  |  | Yes | No |
| :--- | :--- | :--- | :--- | :---: | :---: |
|  |  |  |  | 1 | 2 |
| Trouble falling asleep (sleeping <br> too little) | CIDID.SYM. <br> 7.0 | QID78_1 $^{2}$ | zmhcidid07a | 1 | 0 |
| Waking too early (sleeping too <br> little) | CIDID.SYM. <br> 8.0 | QID78_2 | zmhcidid07b | 1 | 0 |
| Sleeping too much | CIDID.SYM. <br> 9.0 | QID78_3 | zmhcidid07c | 1 | 0 |
| Both sleeping too much and too <br> little during the same <br> depression episode | CIDID.SYM. <br> 10.0 | QID78_4 | zmhcidid07d | 1 | 0 |

```
Display This Question:
```

If HEAD Is Displayed

Please think of the two-week period in your life when your feelings of depression or loss of interest were worst.
CIDID.SYM.11.0 [QID620]
zmhcidid08
Did you experience a change in your appetite?

| No changes in appetite | 1 | 1 |
| :--- | :---: | :---: |
| Increased appetite | 2 | 2 |
| Decreased appetite | 3 | 3 |
| Experienced both increased and decreased appetite during the <br> same depression episode | 4 | 4 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
CIDID.ATY.5.0 [QID369]
zmhcidid09
Did your mood brighten in response to positive events?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
CIDID.ATY.6.0 [QID370]
zmhcidid10
Did you experience heavy feelings in your arms or legs? (Did your arms or legs feel "heavy"?)

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

```
Display This Question:
If HEAD Is Displayed
```

Please think of the two-week period in your life when your feelings of depression or loss of interest were worst.
CIDID.ATY. 8.0 [QID371]
zmhcidid11
Were you overly sensitive to interpersonal rejection?

| No | 1 | 1 |
| :--- | :---: | :---: |
| Yes, and this significantly impaired your social or work relationships. | 2 | 2 |
| Yes, but this did not significantly impair your social or work relationships | 3 | 3 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
Please think of the two-week period in your life when your feelings of depression or loss of interest were worst. CIDID.SYM.12.0 [QID373]
zmhcidid12
Was your mood worse:

| In the morning | 1 | 1 |
| :--- | :---: | :---: |
| In the afternoon | 2 | 2 |
| At night | 3 | 3 |
| My mood did not vary | 4 | 4 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
CIDID.SYM. 13.0 [QID79]
zmhcidid13
Did you have difficulty thinking, concentrating or making decisions?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
Please think of the two-week period in your life when your feelings of depression or loss of interest were worst. CIDID.SYM.14.0 [QID80]
zmhcidid14
People sometimes feel down on themselves, no good, worthless. Did you feel this way?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
CIDID.SYM.15.0 [QID81]
zmhcidid15
Did you think a lot about death - either your own, someone else's, or death in general?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

## Display This Question: <br> If HEAD Is Displayed

Please think of the two-week period in your life when your feelings of depression or loss of interest were worst. CIDID.PSYMOTOR.1.0 [QID1309]
zmhcidid16a
During that period, were you so fidgety or restless that you were unable to sit still?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
CIDID. PSYMOTOR.2.0 [QID1310]
zmhcidid16b
Were you talking or moving much more slowly than is normal for you?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
CIDID. PSYMOTOR.3.0 [QID1311]
zmhcidid16c
Did you feel fatigued or have less energy than usual?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
Please think of the two-week period in your life when your feelings of depression or loss of interest were worst. CIDID.SYM.16.0 [QID82]
zmhcidid17a
About how long altogether did you feel this way?

| Less than a month | 1 | 1 |
| :--- | :---: | :---: |
| Between one and three months | $\mathbf{2}$ | 2 |
| Over three months, but less than six months | 3 | 3 |
| Over six months, but less than 12 months | 4 | 4 |
| One to two years | 5 | 5 |
| Over two years | 6 | 6 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

```
Display This Question:
```

If CIDID.SYM.16.0 = 1
CIDID.SYM. 24.0 [QID744]
zmhcidid17b
Was this your longest episode of depression or low mood?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If CIDID.SYM.24.0 = 2 [no]
CIDID.SYM.25.0 [QID745]
zmhcidid18
What is the longest period of time that you have experienced depression or low mood?
There were negligible responses for 'more than 5 years' and 'all my life', so these categories are combined in the dataset so that $3=0$ ver 1 year.

| Less than 6 months | 1 | 1 |
| :--- | :--- | :--- |
| Over 6 months but less than 12 months | 2 | 2 |
| Over 1 year but less than 5 years | 3 | 3 |
| More than 5 years | 4 |  |
| All of my life / as long as I can remember | 5 |  |

## Display This Question:

If HEAD Is Displayed
Please think of the two-week period in your life when your feelings of depression or loss of interest were worst.
CIDID.SYM.17.0 [QID83]
zmhcidid19
Think about your roles at the time of this episode, including study/employment, childcare and housework, leisure pursuits. How much did these problems interfere with your life or activities?

| A lot | 4 | 3 |
| :--- | :---: | :---: |
| Some | 3 | 2 |
| A little | 2 | 1 |
| Not at all | 1 | 0 |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
CIDID.SYM.19.0 [QID84]
zmhcidid20
Please estimate the number of times you have had periods of depression or low mood in your life lasting two or more weeks:

| 1 | 1 | 1 |
| :--- | :---: | :---: |
| 2 | 2 | 2 |
| 3 | 3 | 3 |
| 4 | 4 | 4 |
| 5 | 5 | 5 |
| 6 | 6 | 6 |
| 7 | 7 | 7 |
| 8 | 8 | 7 |
| 9 | 9 |  |
| 10 | 10 | 11 <br> 11 |
| 12 | 12 |  |
| $13+$ | 13 | 9 |
| All of my life/as long as I can remember | 14 | 10 |
| Prefer not to answer | -11 |  |

Responses were recoded into ranges in dataset variable zmhcidid20, as shown above.

Display This Question:
If CIDID.SYM.1.0 $=1$
Or CIDID.SYM.2.0 = 1
CIDID.SYM. 20.0 [QID86]
zmhcidid21a
About how old were you the first time you had a period of two weeks like this? (Whether or not you received any help for it.)
Please put your age in years. An approximate age is fine.

| 5 | 5 | 5 |
| :--- | :---: | :---: |
| 6 | 6 | 6 |
| 7 | 7 | 7 |
| [The list of responses is shortened here. <br> The responses give ages at intervals of 1 <br> throughout this range.] | $8-25$ | $8-25$ |
| 26 | 26 |  |
| 27 | 27 | 26 |
| 28 | 28 | 27 |
| 29 | 29 |  |
| 30 | 30 |  |

Responses higher than 27 were extremely rare. In dataset variable zmhcidid21a, therefore, value 27 is used to code for ages of 27 or higher. Values 5 to 26 are unchanged from the raw data.

Display This Question:
If CIDID.SYM. 19.0 is between 2 and 14
[more than 1 period of depression lasting two or more weeks]
CIDID.SYM. 21.0 [QID88]
zmhcidid21b
About how old were you the last time you had a period of two weeks like this? (Whether or not you received any help for it.)
Please put your age in years. An approximate age is fine.
[The response choices displayed here were dependent on the response in the previous question; only ages greater than or equal to the age selected in the previous question were displayed]

| 5 | 5 | 17 |
| :--- | :---: | :---: |
| [The list of responses is shortened here. <br> The responses give ages at intervals of 1 <br> throughout this range.] | $6-16$ |  |
| 17 | 17 |  |
| 18 | 18 |  |
| 19 | 19 | 18 |
| 20 | 20 | 19 |
| 21 | 21 | 20 |
| 22 | 22 | 21 |
| 23 | 23 | 23 |
| 24 | 24 | 24 |
| 25 | 25 | 25 |
| 26 | 26 | 26 |
| 27 | 27 | 27 |
| 28 | 28 | 28 |
| 29 | 29 |  |
| 30 | 30 |  |

Responses below 18, and responses above 27, were very rare. Hence, dataset variable zmhcidid21b is coded in ranges as shown above.

Display This Question:
If HEAD Is Displayed
CIDID.SYM.23.0 [QID650]
zmhcidid22
Did any of these episodes occur following a significant or traumatic event such as death/serious illness of a close relative or friend, or following a distressing event or illness that happened to you?

| Most/all | 4 | 3 |
| :--- | :---: | :---: |
| More than once | 3 | 2 |
| Once | 2 | 1 |
| Not at all | 1 | 0 |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
CIDID.TRE.1.0 [QID623]
zmhcidid23
Did you ever tell a professional about these problems? (Medical doctor, psychologist, social worker, counsellor, nurse, clergy, or other helping professional)

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Have you ever tried any of the following for these problems?
(Please select all that apply) [all coded 1 if ticked; ticking "none of the above" or "prefer not to answer" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked), missing if not answered or if
"prefer not to answer" was ticked. 'None of the above' results in $0=$ no responses in all
preceding items.

|  |  |  |  |  | Yes | No |
| :--- | :--- | :--- | :--- | :--- | :---: | :---: |
| Medication prescribed to <br> you for at least two weeks | CIDID.TRE.2.0_1 | QID90_1 | zmhcidid24a | 1 | 1 | 0 |
| Unprescribed medication <br> more than once | CIDID.TRE.2.0_2 | QID90_2 | zmhcidid24b | 1 | 1 | 0 |
| Drugs or alcohol more than <br> once | CIDID.TRE.2.0_3 | QID90_3 | zmhcidid24c | 1 | 1 | 0 |
| Psychotherapy or other <br> talking therapy more than <br> once (including internet- <br> based CBT) | CIDID.TRE.2.0_4 | QID90_4 | zmhcidid24d | 1 | 1 | 0 |
| Structured wellbeing <br> activity (e.g. mindfulness, <br> meditation, self-help) | CIDID.TRE.2.0_5 | QID90_5 | zmhcidid24e | 1 | 1 | 0 |
| Regular physical exercise <br> (e.g. yoga, running, | CIDID.TRE.2.0_6 | QID90_6 | zmhcidid24f | 1 | 1 | 0 |
| walking) |  |  |  |  |  |  |
| None of the above | CIDID.TRE.2.0_7 | QID90_7 |  | 1 |  |  |
| Prefer not to answer | CIDID.TRE.2.0_-11 | QID90_-11 |  | 1 |  |  |

Display This Question:
If CIDID.TRE.2.0 = 4 [Psychotherapy or other talking therapy]
CIDID.IAP.1.0 [QID710]
zmhcidid25
Have you ever been enrolled in an NHS funded talking therapy or psychotherapy (IAPT) for these problems?

| Yes currently | 1 | 1 |
| :--- | :---: | :---: |
| Yes currently and previously | 2 | 2 |
| Yes previously | 3 | 3 |
| No | 4 | 4 |
| Don't know | -88 |  |

Display This Question:
If CIDID.TRE.2.0 = 1 [medication prescribed]
CIDID.TRE.3.0 [QID316]
zmhcidid26a
Did/Do you take your medication for these problems as advised?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If CIDID.TRE.2.0 = 1 [medication prescribed]
CIDID.TRE. 4.0 [QID317]
zmhcidid26b
Did/Do you find the medication helpful?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If CIDID.TRE.2.0 = 4 [psychotherapy]
Or CIDID.TRE.2.0 = 5 [structured wellbeing activity]
CIDID.THE. 1.0
You previously mentioned that you have tried/are currently trying psychotherapy, another talking therapy, or a structured wellbeing activity for these problems. Please select all that you attended more than once.
[all coded 1 if ticked; ticking "never tried .." or "don't know" or "prefer not to answer" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked), missing if not answered or if 'prefer not to answer' or 'don't know' was ticked. 'None of the above' results in $0=$ no responses in all preceding items.

|  |  |  |  |  | Yes | No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Counselling | CIDID.THE.1.0_1 | QID237_1 | zmhcidid27a | 1 | 1 | 0 |
| Psychotherapy | CIDID.THE.1.0_2 | QID237_2 | zmhcidid27b | 1 | 1 | 0 |
| Mindfulness | CIDID.THE.1.0_3 | QID237_3 | zmhcidid27c | 1 | 1 | 0 |
| Relationship therapy | CIDID.THE.1.0_4 | QID237_4 | zmhcidid27d | 1 | 1 | 0 |
| Group therapy | CIDID.THE.1.0_5 | QID237_5 | zmhcidid27e | 1 | 1 | 0 |
| EMDR (Eye Movement Desensitization and Reprocessing) | CIDID.THE.1.0_6 | QID237_6 | zmhcidid27f | 1 | 1 | 0 |
| Guided self-help | CIDID.THE.1.0_7 | QID237_7 | zmhcidid27g | 1 | 1 | 0 |
| Family therapy | CIDID.THE.1.0_8 | QID237_8 | zmhcidid27h | 1 | 1 | 0 |
| Cognitive Behavioural Therapy (CBT) | CIDID.THE.1.0_9 | QID237_9 | zmhcidid27i | 1 | 1 | 0 |
| Dialectical Behavioural Therapy (DBT) | $\underset{0}{\text { CIDID.THE.1.0_1 }}$ | QID237_10 | zmhcidid27j | 1 | 1 | 0 |
| Workshops | $\begin{gathered} \text { CIDID.THE.1.0_1 } \\ 1 \end{gathered}$ | QID237_11 | zmhcidid27k | 1 | 1 | 0 |
| Cognitive analytic therapy (CAT) | $\begin{gathered} \text { CIDID.THE.1.0_1 } \\ 2 \end{gathered}$ | QID237_12 | zmhcidid271 | 1 | 1 | 0 |
| Online therapy | $\begin{aligned} & \text { CIDID.THE.1.0_1 } \\ & 3 \end{aligned}$ | QID237_13 | zmhcidid27m | 1 | 1 | 0 |
| Hypnotherapy/hypnosis | $\begin{gathered} \text { CIDID.THE.1.0_1 } \\ 4 \end{gathered}$ | QID237_14 | zmhcidid27n | 1 | 1 | 0 |
| Other psychotherapy/talking therapy | $\begin{gathered} \text { CIDID.THE.1.0_1 } \\ 5 \end{gathered}$ | QID237_15 | zmhcidid270 | 1 | 1 | 0 |
| Other | $\begin{gathered} \text { CIDID.THE.1.0_1 } \\ 6 \end{gathered}$ | QID237_16 | zmhcidid27p | 1 | 1 | 0 |
| Never tried psychotherapy or other talking therapy | $\begin{gathered} \text { CIDID.THE.1.0_1 } \\ 7 \end{gathered}$ | QID237_17 |  | 1 |  |  |
| Don't know | $\begin{aligned} & \text { CIDID.THE.1.0_- } \\ & 88 \end{aligned}$ | QID237_-88 |  | 1 |  |  |
| Prefer not to answer | $\begin{gathered} \text { CIDID.THE.1.0_- } \\ 11 \end{gathered}$ | QID237_-11 |  | 1 |  |  |
| [text box for 'other'] | CIDID.THE.1.0_16_TEXT (not in cleaned raw data) There were few text responses. Where they occurred, they were recoded into the existing categories above, including "other" therapies (zmhcidid27p). No new categories emerged from the coding. |  |  |  |  |  |

Display This Question:
If CIDID.THE.1.0, 1 Is Displayed
And CIDID.THE.1.0 $!=17$ And CIDID.THE.1.0 $!=-88$ And CIDID.THE.1. $0 \quad!=-11$
[any positive response in previous question]
CIDID.THE.2.0 [QID746]
zmhcidid28a
Have you completed your course of psychotherapy or other talking therapy?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | $\mathbf{2}$ | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If CIDID.THE.1.0 $!=17$ And CIDID.THE.1.0 $!=-88$ And CIDID.THE.1.0 $!=-11$
And CIDID.THE.1.0, 1 Is Displayed
CIDID.THE. 3.0 [QID747]
zmhcidid28b
Did/Do you find psychotherapy or other talking therapy helpful?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

End of Block: CIDID (lifetime MDD)

## Some questions about anxiety and nerves

GAD10.TIMER Timing
First Click
Last Click
Page Submit [QID1318_PAGE_SUBMIT] zmhganxtime [seconds, as a decimal number]
Click Count

The following questions ask about thoughts, feelings and behaviours, often tied to concerns about family, health, finances, and work.

| During the PAST 7 DAYS... |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## CIDIA.HEADER

In the next section we would like to know more about your anxiety, stress and nerves

CIDIA.SYM.1.0 [QID99]
zmhcidia01
Have you ever had a period lasting one month or longer when most of the time you felt worried, tense, or anxious?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

CIDIA.SYM.2.0 [QID102]
zmhcidia02
People differ a lot in how much they worry about things. Did you ever have a time when you worried a lot more than most people would in your situation?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

zmhcidia03
Display This Question:
If CIDIA.SYM.1.0 = 1 [yes]
Or CIDIA.SYM.2.0 $=1$ [yes]
CIDIA.SYM. 3. 0 [QID732]
The two raw items below were combined into one category variable zmhcidia03, having values 1-11 as tabulated in red in the two tables below.
What is the longest period of time that this kind of worrying has ever continued?
(If you are not sure of the exact amount of time, please give an estimate)

| Less than 6 months | 1 | (see codes below) |
| :--- | :---: | :---: |
| Over 6 months but less than 12 months | 2 | 8 |
| Over 1 year but less than 5 years | 3 | 9 |
| More than 5 years | 4 | 10 |
| All of my life / as long as I can remember | 5 | 11 |

Display This Question:
If CIDIA.SYM.3.0 = 1
CIDIA.SYM.3.0.2 [QID812]
What is the longest period of time (in months) that this kind of worrying has ever continued for?

| Less than 1 month | 1 | 1 |
| :--- | :--- | :--- |
| 1 | 2 | 2 |
| 2 | 3 | 3 |
| 3 | 4 | 4 |
| 4 | 5 | 5 |
| 5 | 6 | 6 |
| 6 | 7 | 7 |

Display This Question:
If CIDIA.SYM.3.0 ! = 1
And CIDIA.SYM.3.0, 1 Is Displayed
[response of 6 months or more]
CIDIA.SYM. 21.0 [QID786]
zmhcidia04a
Please estimate the number of times you have had periods of this kind of worry in your life lasting 6 or more months:

| 1 | 1 | 1 |
| :--- | :---: | :---: |
| 2 | 2 | 2 |
| 3 | 3 | 3 |
| 4 | 4 | 4 |
| 5 | 5 | 5 |
| 6 | 6 | 6 |
| 7 | 7 | 7 |
| 8 | 8 |  |
| 9 | 9 |  |
| 10 | 10 | 8 |
| 11 | 11 |  |
| 12 | 12 |  |
| $13+$ | 13 | 9 |
| All of my life/as long as I can remember | 14 | 10 |
| Prefer not to answer | -11 |  |

Responses were recoded into ranges in dataset variable zmhcidia04a, as shown above.
Display This Question:
If CIDIA.SYM.3.0 ! = 1
And CIDIA.SYM.3.0, 1 Is Displayed
[branching as above]
CIDIA.SYM. 22.0 [QID787]
zmhcidia04b
About how old were you the first time you had a period of 6 months like this? (Whether or not you received any help for it.) Please put your age in years, an approximate age is fine.

| 5 | 5 | 5 |
| :--- | :---: | :---: |
| 6 | 6 | 6 |
| 7 | 7 | 7 |
| [The list of responses is shortened here. <br> The responses give ages at intervals of 1 <br> throughout this range.] | $8-25$ | $8-25$ |
| 26 | 26 |  |
| 27 | 27 | 26 |
| 28 | 28 | 27 |
| 29 | 29 |  |
| 30 | 30 |  |

Responses higher than 27 were extremely rare. In dataset variable zmhcidia04b, therefore, value 27 is used to code for ages of 27 or higher. Values 5 to 26 are unchanged from the raw data.

Display This Question:
If CIDIA.SYM.21.0 != 1 [more than one time]
And If
CIDIA.SYM.3.0 ! = 1
And CIDIA.SYM.3.0, 1 Is Displayed
CIDIA.SYM.23.0 [QID788]
zmhcidia04c
About how old were you the last time you had a period of 6 months like this? (whether or not you received any help for it.) Please put your age in years, an approximate age is fine.
[The response choices displayed here were dependent on the response in the previous question; only ages greater than or equal to the age selected in the previous question were displayed]

| 5 | 5 | 17 |
| :--- | :---: | :---: |
| [The list of responses is shortened here. <br> The responses give ages at intervals of 1 <br> throughout this range.] | $6-17$ |  |
| 18 | 18 |  |
| 19 | 19 | 18 |
| 20 | 20 | 20 |
| 21 | 21 | 21 |
| 22 | 22 | 22 |
| 23 | 23 | 23 |
| 24 | 24 | 24 |
| 25 | 25 | 25 |
| 26 | 26 | 26 |
| 27 | 27 | 27 |
| 28 | 28 | 28 |
| 29 | 29 |  |
| 30 | 30 |  |

Responses below 18, and responses above 28 , were very rare. Hence, dataset variable zmhcidia04c is coded in ranges as shown above.

Display This Question:
If CIDIA.SYM.3.0.2 $!=1$ [at least one month]
And CIDIA.SYM.3.0 $=1$ [less than 6 months]
CIDIA.SYM.21.0.5 [QID815]
zmhcidia05a
Please estimate the number of times you have had periods of this kind of worry in your life lasting 1 month or longer:

| 1 | 1 | 1 |
| :--- | :---: | :---: |
| 2 | 2 | 2 |
| 3 | 3 | 3 |
| 4 | 4 | 4 |
| 5 | 5 | 5 |
| 6 | 6 | 6 |
| 7 | 7 | 7 |
| 8 | 8 |  |
| 9 | 9 |  |
| 10 | 10 | 8 |
| 11 | 11 |  |
| 12 | 12 |  |
| $13+$ | 13 | 9 |
| All of my life/as long as I can remember | 14 | 10 |
| Prefer not to answer | -11 |  |

Responses were recoded into ranges in dataset variable zmhcidia05a, as shown above.

Display This Question:
If CIDIA.SYM.3.0.2 != 1
And CIDIA.SYM.3.0 = 1
[branching as above]
CIDIA.SYM.22.0.5 [QID816]
zmhcidia05b
About how old were you the first time you had a period of 1 month like this? (Whether or not you received any help for it.) Please put your age in years, an approximate age is fine.

| 5 | 5 | 10 |
| :--- | :---: | :---: |
| 6 | 6 |  |
| 7 | 7 |  |
| 8 | 8 |  |
| 9 | 9 |  |
| 10 | 10 |  |
| [The list of responses is shortened here. <br> The responses give ages at intervals of 1 <br> throughout this range.] | $11-25$ | $11-25$ |
| 26 | 26 | 26 |
| 27 | 27 |  |
| 28 | 28 |  |
| 29 | 29 |  |
| 30 | 30 |  |

Responses lower than 11 and higher than 27 were very rare. Hence, dataset variable zmhcidia05b is coded in ranges as shown above.

Display This Question:
If CIDIA.SYM.21.0.5 != 1 [more than one time]
And CIDIA.SYM.3.0.2 ! = 1 [at least one month]
And CIDIA.SYM.3.0 $=1$ [less than 6 months]
CIDIA.SYM.23.0.5 [QID817]
zmhcidia05c
About how old were you the last time you had a period of 1 month like this? (whether or not you received any help for it.) Please put your age in years, an approximate age is fine.
[The response choices displayed here were dependent on the response in the previous question; only ages greater than or equal to the age selected in the previous question were displayed]

| 5 | 5 | 18 |
| :--- | :---: | :---: |
| [The list of responses is shortened here. <br> The responses give ages at intervals of 1 <br> throughout this range.] | $6-17$ |  |
| 18 | 18 |  |
| 19 | 19 | 19 |
| 20 | 20 | 20 |
| 21 | 21 | 21 |
| 22 | 22 | 22 |
| 23 | 23 | 23 |
| 24 | 24 | 24 |
| 25 | 25 | 25 |
| 26 | 26 | 26 |
| 27 | 27 | 27 |
| 28 | 28 | 28 |
| 29 | 29 |  |
| 30 | 30 |  |

Responses of 17 or below, and responses of 28 or higher, were very rare. Hence, dataset variable zmhcidia05c is coded in ranges as shown above.

```
Display This Question:
```

If CIDIA.SYM.1.0 = 1
Or CIDIA.SYM.2.0 = 1

HEAD
Please think of the period in your life when you have felt worried, tense, anxious, or more worried than most people would in your situation. This could be in the past, or it could be continuing now. The following questions refer to this period of time.

Display This Question:
If HEAD Is Displayed
CIDIA.SYM.5.0 [QID104]
zmhcidia06a
During that period, was your worry stronger than in other people?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

```
Display This Question:
If HEAD Is Displayed
```

CIDIA.SYM.6.0 [QID105]
zmhcidia06b

Did you worry most days?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
Please think of the period in your life when you have felt worried, tense, anxious, or more worried than most people would in your situation. This could be in the past, or it could be continuing now.
CIDIA.SYM.7.0 [QID106]
zmhcidia07
Did you usually worry about one particular thing, such as your job security or the failing health of a loved one, or more than one thing?

| One thing | 1 | 1 |
| :--- | :---: | :---: |
| More than one thing | 2 | 2 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
CIDIA.SYM. 8.0 [QID107]
zmhcidia08
Did you find it difficult to stop worrying?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

## Display This Question:

If HEAD Is Displayed
Please think of the period in your life when you have felt worried, tense, anxious, or more worried than most people would in your situation. This could be in the past, or it could be continuing now.
CIDIA.SYM.9.0 [QID108]
zmhcidia09
Did you ever have different worries on your mind at the same time?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
CIDIA.SYM.10.0 [QID109]
zmhcidial0a
How often was your worry so strong that you couldn't put it out of your mind no matter how hard you tried?

| Often | $\mathbf{4}$ | 3 |
| :--- | :---: | :---: |
| Sometimes | 3 | 2 |
| Rarely | 2 | 1 |
| Never | 1 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
Please think of the period in your life when you have felt worried, tense, anxious, or more worried than most people would in your situation. This could be in the past, or it could be continuing now.
CIDIA.SYM. 11.0 [QID110]
zmhcidia10b
How often did you find it difficult to control your worry?

| Often | 4 | 3 |
| :--- | :---: | :---: |
| Sometimes | 3 | 2 |
| Rarely | 2 | 1 |
| Never | 1 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
When you were worried or anxious, were you also:

|  |  |  |  | Yes | No | Don't <br> know |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: |
|  |  |  |  |  | 1 | 2 |
| -88 |  |  |  |  |  |  |
| Restless? | CIDIA.SYM.12.0 | QID111_1 | zmhcidia11a | 1 | 0 |  |
| Keyed up or on edge? | CIDIA.SYM.13.0 | QID111_2 | zmhcidia11b | 1 | 0 |  |
| Easily tired? | CIDIA.SYM.14.0 | QID111_3 | zmhcidia11c | 1 | 0 |  |
| Having difficulty keeping your <br> mind on what you were <br> doing? | CIDIA.SYM.15.0 | QID111_4 | zmhcidia11d | 1 | 0 |  |
| More irritable than usual? | CIDIA.SYM.16.0 | QID111_5 | zmhcidia11e | 1 | 0 |  |
| Having tense, sore, or aching <br> muscles? | CIDIA.SYM.17.0 | QID111_6 | zmhcidia11f | 1 | 0 |  |
| Often having trouble falling or <br> staying asleep? | CIDIA.SYM.18.0 | QID111_7 | zmhcidia11g | 1 | 0 |  |

zmhcidia12
Did you ever tell a professional about these problems? (medical doctor, psychologist, social worker, counsellor, nurse, clergy, or other helping professional)

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
CIDIA.TRE. 2.0
Regarding times in your life when you have felt worried, tense or anxious: Did you ever use the following for these worries or the problems they caused? Please include any treatments that you have already told us about previously if they were also for worry or the problems it caused.
Select ALL that apply. [all coded 1 if ticked; ticking "none of the above" or "prefer not to answer" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked), missing if not answered or if 'prefer not to answer' was ticked. 'None of the above' results in $0=$ no responses in all preceding items.

|  |  |  |  | Yes | No |  |
| :--- | :---: | :---: | :--- | :--- | :---: | :---: |
| Medication prescribed to you <br> (for at least two weeks) | CIDIA.TRE. <br> $2.0 \_1$ | QID113_1 | zmhcidia13a | 1 | 1 | 0 |
| Specific anti-anxiety medication <br> prescribed to you for at least <br> one week | CIDIA.TRE. <br> $2.0 \_2$ | QID113_2 | zmhcidia13b | 1 | 1 | 0 |
| Unprescribed medication (more <br> than once) | CIDIA.TRE. <br> $2.0 \_3$ | QID113_3 | zmhcidia13c | 1 | 1 | 0 |
| Drugs or alcohol (more than <br> once) | CIDIA.TRE. <br> $2.0 \_4$ | QID113_4 | zmhcidia13d | 1 | 1 | 0 |
| Psychotherapy or other talking <br> therapy more than once | CIDIA.TRE. <br> $2.0 \_5$ | QID113_5 | zmhcidia13e | 1 | 1 | 0 |
| Structured wellbeing activity <br> (e.g. mindfulness, meditation, <br> self-help book) | CIDIA.TRE. <br> $2.0 \_6$ | QID113_6 | zmhcidia13f | 1 | 1 | 0 |
| Regular physical exercise (e.g. <br> yoga, running, walking) | CIDIA.TRE <br> $2.0 \_7$ | QID113_7 | zmhcidia13g | 1 | 1 | 0 |
| None of the above | CIDIA.TRE <br> $2.0 \_8$ | QID113_8 |  | 1 |  |  |
| Prefer not to answer | CIDIA.TRE. <br> $2.0 \_-11$ | QID113_-11 |  | 1 |  |  |

Display This Question:
If CIDIA.TRE.2.0 = 5 [psychotherapy]
CIDIA.IAP.1.0 [QID711]
zmhcidia14
Have you ever been enrolled in an NHS funded talking therapy or psychotherapy (IAPT) for these worries or the problems they caused?

| Yes currently | $\mathbf{1}$ | 1 |
| :--- | :---: | :---: |
| Yes currently and previously | $\mathbf{2}$ | 2 |
| Yes previously | 3 | 3 |
| No | $\mathbf{4}$ | 4 |
| Don't know | $\mathbf{- 8 8}$ |  |

Display This Question:
If CIDIA.TRE.2.0 = 1 Or CIDIA.TRE. 2.0 = 2 [any kind of prescribed medication]
CIDIA.TRE.3.0 [QID311]
zmhcidia15a
Did/Do you take your medication for these worries or the problems they caused as advised?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If CIDIA.TRE.2.0 = 1 Or CIDIA.TRE.2.0 = 2
CIDIA.TRE. 4.0 [QID312]
zmhcidia15b
Did/Do you find the medication helpful?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

You previously mentioned that you have tried psychotherapy, another talking therapy, or a structured well-being activity for these worries or problems they caused. Please select all that you attended more than once.
[all coded 1 if ticked; ticking "never tried.." or "don't know" or "prefer not to answer" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked), missing if not answered or if "prefer not to answer" or "don't know" was ticked. "Never tried .." results in 0=no responses in all preceding items.

|  |  |  |  |  | Yes | No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Counselling | CIDIA.THE.1.0_1 | QID318_1 | zmhcidial6a | 1 | 1 | 0 |
| Psychotherapy | CIDIA.THE.1.0_2 | QID318_2 | zmhcidia16b | 1 | 1 | 0 |
| Mindfulness | CIDIA.THE.1.0_3 | QID318_3 | zmhcidia16c | 1 | 1 | 0 |
| Relationship therapy | CIDIA.THE.1.0_4 | QID318_4 | zmhcidia16d | 1 | 1 | 0 |
| Group therapy | CIDIA.THE.1.0_5 | QID318_5 | zmhcidia16e | 1 | 1 | 0 |
| EMDR (Eye Movement Desensitization and Reprocessing) | CIDIA.THE.1.0_6 | QID318_6 | zmhcidia16f | 1 | 1 | 0 |
| Guided self-help | CIDIA.THE.1.0_7 | QID318_7 | zmhcidia16g | 1 | 1 | 0 |
| Family therapy | CIDIA.THE.1.0_8 | QID318_8 | zmhcidia16h | 1 | 1 | 0 |
| Cognitive Behavioural Therapy (CBT) | CIDIA.THE.1.0_9 | QID318_9 | zmhcidia16i | 1 | 1 | 0 |
| Dialectical Behavioural Therapy (DBT) | CIDIA.THE.1.0_10 | QID318_10 | zmhcidia16j | 1 | 1 | 0 |
| Workshops | CIDIA.THE.1.0_11 | QID318_11 | zmhcidia16k | 1 | 1 | 0 |
| Cognitive Analytic Therapy (CAT) | CIDIA.THE.1.0_12 | QID318_12 | zmhcidia16l | 1 | 1 | 0 |
| Online therapy | CIDIA.THE.1.0_13 | QID318_13 | zmhcidia16m | 1 | 1 | 0 |
| Hypnotherapy/hypnosis | CIDIA. THE.1.0_14 | QID318_14 | zmhcidia16n | 1 | 1 | 0 |
| Other psychotherapy/talking therapy | CIDIA.THE.1.0_15 | QID318_15 | zmhcidia160 | 1 | 1 | 0 |
| Other: | CIDIA.THE.1.0_16 | QID318_16 | zmhcidia16p | 1 | 1 | 0 |
| Never tried psychotherapy or other talking therapies | CIDIA.THE.1.0_17 | QID318_17 |  | 1 |  |  |
| Don't know | CIDIA.THE.1.0_-88 | QID318_-88 |  | 1 |  |  |
| Prefer not to answer | CIDIA.THE.1.0_-11 | QID318_-11 |  | 1 |  |  |
| [text box for 'other'] | CIDIA.THE.1.0_16_TEXT (not in cleaned raw data) There were few tēxt responses. Where they occurred, they were recoded into the existing categories above, including "other" therapies (zmhcidia16p). No new categories emerged from the coding. |  |  |  |  |  |

Display This Question:
If CIDIA.TRE.2.0 = 5 [psychotherapy]
And CIDIA.THE.1.0 ! = 17 [not 'never tried psychotherapy']
CIDIA.THE.2.0 [QID789]
zmhcidia17a
Have you completed your course of psychotherapy or other talking therapy?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If CIDIA.TRE.2.0 = 5
And CIDIA.THE.1.0 != 17
CIDIA.THE.3.0 [QID790]
zmhcidia17b
Did/Do you find psychotherapy or other talking therapy helpful?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If HEAD Is Displayed
CIDIA.SYM. 19.0 [QID238]
zmhcidia18
Regarding times in your life when you have felt worried, tense or anxious:
Think about your roles at the time of this episode, including study/employment, childcare and housework, leisure pursuits. How much did these problems interfere with your life or activities?

| A lot | $\mathbf{4}$ | 3 |
| :--- | :---: | :---: |
| Some | $\mathbf{3}$ | 2 |
| A little | $\mathbf{2}$ | 1 |
| Not at all | 1 | 0 |
| Prefer not to answer | -11 |  |

End of Block: CIDIA (lifetime GAD)

SP.1.0
Do you have (or have you ever had) a strong fear of any of the following things:

|  |  |  |  | No | Yes |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 0 | 1 |
| Environment (e.g. heights, storms, thunder, lightning, or being in still water, like a swimming pool or lake) | SPEC.SCR. 2.0 | QID1180_1 | zmhspeph01a | 0 | 1 |
| Situations (e.g. being in an airplane, lift, or a closed space like a cave or tunnel) | SPEC.SCR. 3.0 | QID1180_2 | zmhspeph01b | 0 | 1 |
| Animals (e.g. snakes, birds, rats, insects, dogs, or other animals) | SPEC.SCR. 4.0 | QID1180_3 | zmhspeph01c | 0 | 1 |
| Blood, injections or injury (e.g. blood, needles, medical procedures) | SPEC.SCR. 5.0 | QID1180_4 | zmhspeph01d | 0 | 1 |
| Other (e.g. situations that may lead to choking or vomiting) | SPEC.SCR. 6.0 | QID1180_6 | zmhspeph01e | 0 | 1 |

## SP. HEADER

Please think about these situations that you fear (or feared):
[each of the following was displayed if selected in SP.1.0]
Environment (e.g. heights, storms, thunder, lightning, or being in still water, like a swimming pool or lake) (x1)
Situations (e.g. being in an airplane, lift, or a closed space like a cave or tunnel) (x2)
Animals (e.g. snakes, birds, rats, insects, dogs, or other animals) (x3)
Blood, injections or injury (e.g. blood, needles, medical procedures) (x4)
Other (e.g. situations that may lead to choking or vomiting) (x6)
SP. 2.0
Do you (or did you)...?

|  |  |  |  | No | Yes |
| :--- | :--- | :--- | :--- | :---: | :---: |
|  |  |  |  | 0 | 1 |
| avoid these situations? | SPEC.SYM.1.0 | QID1182_1 | zmhspeph02a | 0 | 1 |
| endure them with intense anxiety? | SPEC.SYM.2.0 | QID1182_2 | zmhspeph02b | 0 | 1 |

SP.3.0 [QID1183]
zmhspeph03
How often do/did these situations cause immediate fear or anxiety for you?

| Always | 5 | 4 |
| :--- | :--- | :--- |
| Almost always | $\mathbf{4}$ | 3 |
| Some of the time | 3 | 2 |
| Only one or two times ever | $\mathbf{2}$ | 1 |
| Never | 1 | 0 |

Skip To: End of Block If SP.3.0 = 3
Skip To: End of Block If SP. $3.0=2$
Skip To: End of Block If SP.3.0 = 1

Carry Forward Selected Choices from "SP.1.0"
SP. HEADER
Please think about these situations that you fear (or feared):
[each of the following was displayed if selected in SP.1.0]
Environment (e.g. heights, storms, thunder, lightning, or being in still water, like a swimming pool or lake) (x1)
Situations (e.g. being in an airplane, lift, or a closed space like a cave or tunnel) (x2)
Animals (e.g. snakes, birds, rats, insects, dogs, or other animals) (x3)
Blood, injections or injury (e.g. blood, needles, medical procedures) ( $x 4$ )
Other (e.g. situations that may lead to choking or vomiting) (x6)
SP.AGE. 1 [QID1185]
zmhspeph04a
How old were you when one of these fears first started?
Please put your age in years. An approximate age is fine

| 5 | 5 | 5 |
| :---: | :---: | :---: |
| 6 | 6 | 6 |
| [The list of responses is shortened here. The responses give ages at intervals of 1 throughout this range.] | 7-22 | 7-22 |
| 23 | 23 | 23 |
| 24 | 24 | 24 |
| 25 | 25 | 25 |
| 26 | 26 |  |
| 27 | 27 |  |
| 28 | 28 |  |
| 29 | 29 |  |
| 30 | 30 |  |

Responses higher than 25 were very rare. In dataset variable zmhspeph04a, therefore, value 25 is used to code for ages of 25 or higher. Values 5 to 2 are unchanged from the raw data.

SP.AGE. 2 [QID1186]
zmhspeph04b
How old were you when you most recently experienced one of these fears?
Please put your age in years. An approximate age is fine.
[The response choices displayed here were dependent on the response in the previous question; only ages greater than or equal to the age selected in the previous question were displayed]

| 5 | 5 | 17 |
| :--- | :---: | :---: |
| [The list of responses is shortened here. <br> The responses give ages at intervals of 1 <br> throughout this range.] | $6-17$ |  |
| 18 | 18 |  |
| 19 | 19 | 18 |
| 20 | 20 | 19 |
| 21 | 21 | 20 |
| 22 | 22 | 21 |
| 23 | 23 | 22 |
| 24 | 24 | 24 |
| 25 | 25 | 25 |
| 26 | 26 | 26 |
| 27 | 27 | 27 |
| 28 | 28 | 28 |
| 29 | 29 |  |
| 30 | 30 |  |

Responses below 17, and responses above 28, were very rare. Hence, dataset variable zmhspeph04b is coded in ranges as shown above.

Carry Forward Selected Choices from "SP.1.0"
SP. HEADER
Please think about these situations that you fear (or feared):
[each of the following was displayed if selected in SP.1.0]
Environment (e.g. heights, storms, thunder, lightning, or being in still water, like a swimming pool or lake) (x1) Situations (e.g. being in an airplane, lift, or a closed space like a cave or tunnel) (x2)
Animals (e.g. snakes, birds, rats, insects, dogs, or other animals) (x3)
Blood, injections or injury (e.g. blood, needles, medical procedures) ( $x 4$ )
Other (e.g. situations that may lead to choking or vomiting) (x6)
SP. 4.0 [QID1188]
zmhspeph05
How long was the longest time any of these fears lasted?

| Less than 6 months | 1 | 1 |
| :--- | :--- | :--- |
| Over 6 months but less than 12 months | 2 | 2 |
| Over 1 year but less than 5 years | 3 | 3 |
| More than 5 years | 4 | 4 |
| All of my life / as long as I can remember | 5 | 5 |

Carry Forward Selected Choices from "SP.1.0"
SP.HEADER
Please think about these situations that you fear (or feared):
[each of the following was displayed if selected in SP.1.0]
Environment (e.g. heights, storms, thunder, lightning, or being in still water, like a swimming pool or lake) (x1)
Situations (e.g. being in an airplane, lift, or a closed space like a cave or tunnel) (x2)
Animals (e.g. snakes, birds, rats, insects, dogs, or other animals) (x3)
Blood, injections or injury (e.g. blood, needles, medical procedures) (x4)
Other (e.g. situations that may lead to choking or vomiting) (x6)
SP.5.0 [QID1190]
zmhspeph06
How much have any of these fears ever interfered with your life or activities?

| A lot | 4 | 3 |
| :--- | :--- | :--- |
| Some | 3 | 2 |
| A little | 2 | 1 |
| Not at all | 1 | 0 |

SP. 6.0 [QID1191]
zmhspeph07
Are/were any of these fears out of proportion to the actual danger involved?

| Yes | 1 | 1 |
| :--- | :--- | :--- |
| No | 2 | 0 |

Carry Forward Selected Choices from "SP.1.0"
SP.HEADER
Please think about these situations that you fear (or feared):
[each of the following was displayed if selected in SP.1.0]
Environment (e.g. heights, storms, thunder, lightning, or being in still water, like a swimming pool or lake) (x1)
Situations (e.g. being in an airplane, lift, or a closed space like a cave or tunnel) (x2)
Animals (e.g. snakes, birds, rats, insects, dogs, or other animals) (x3)
Blood, injections or injury (e.g. blood, needles, medical procedures) ( $x 4$ )
Other (e.g. situations that may lead to choking or vomiting) (x6)
SP.TRE. 1
Have you ever tried the following for these problems? Please include any treatments that you have already told us about previously if they were also for a specific fear:
(Please select all that apply) [all coded 1 if ticked; ticking "none of the above" or "prefer not
to answer" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked), missing if not answered or if
'prefer not to answer' was ticked. 'None of the above' results in $0=n o$ responses in all
preceding items.

|  |  |  |  |  | Yes | No |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: |
| Medication prescribed to you for at <br> least two weeks | SP.TRE.1_1 | QID1193_1 | zmhspeph08a | 1 | 1 | 0 |
| Specific anti-anxiety medication <br> prescribed to you for at least one <br> week | SP.TRE.1_2 | QID1193_2 | zmhspeph08b | 1 | 1 | 0 |
| Unprescibed medication more than <br> once | SP.TRE.1_3 | QID1193_3 | zmhspeph08c | 1 | 1 | 0 |
| Drugs or alcohol more than once | SP.TRE.1_4 | QID1193_4 | zmhspeph08d | 1 | 1 | 0 |
| Psychotherapy or other talking <br> therapy more than once (including <br> internet-based CBT) | SP.TRE.1_5 | QID1193_5 | zmhspeph08e | 1 | 1 | 0 |
| Structured wellbeing activity (e.g. <br> mindfulness, meditation, self-help) | SP.TRE.1_6 | QID1193_6 | zmhspeph08f | 1 | 1 | 0 |
| Regular physical exercise (e.g. <br> yoga, running, walking) | SP.TRE.1_7 | QID1193_7 | zmhspeph08g | 1 | 1 | 0 |
| None of the above | SP.TRE.1_8 | QID1193_8 |  | 1 |  |  |
| Prefer not to answer | SP.TRE.1_-11 | QID1193_-11 |  | 1 |  |  |

Display This Question:
If SP.TRE. 1 = 5 [Psychotherapy or other talking therapy]
SP.IAPT [QID1194]
zmhspeph09
Have you ever been enrolled in an NHS funded talking therapy or psychotherapy (IAPT) for these fears?

| Yes currently | $\mathbf{1}$ | 1 |
| :--- | :---: | :---: |
| Yes currently and previously | $\mathbf{2}$ | 2 |
| Yes previously | 3 | 3 |
| No | $\mathbf{4}$ | 4 |
| Don't know | -88 |  |

```
Display This Question:
If SP.TRE.1 = 1 [Medication prescribed ...]
Or SP.TRE.1 = 2 [Specific anti-anxiety medication ...]
SP.MED [QID1195]
zmhspeph10a
```

Did/Do you take your medication for these fears as advised?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

SP.MED. 2 [QID1196]
zmhspeph10b
Did/Do you find the medication helpful?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If SP.TRE.1 = 5 [Psychotherapy or other talking therapy]
Or SP.TRE. 1 = 6 [Structured wellbeing activity]
SP.TRE. 2
You previously mentioned that you have tried / are currently trying psychotherapy, another talking therapy, or a structured wellbeing activity for these fears. Please select all that you attended more than once:
[all coded 1 if ticked; ticking "never tried .." or "don't know" or "prefer not to answer" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked), missing if not answered or if "prefer not to answer" or "don't know" was ticked. "Never tried .." results in 0=no responses in all preceding items.

|  |  |  |  |  | Yes | No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Counselling | SP.TRE.2_1 | QID1197_1 | zmhspeph11a | 1 | 1 | 0 |
| Psychotherapy | SP.TRE.2_2 | QID1197_2 | zmhspeph11b | 1 | 1 | 0 |
| Mindfulness | SP.TRE.2_3 | QID1197_3 | zmhspeph11c | 1 | 1 | 0 |
| Relationship therapy * | SP.TRE.2_4 | QID1197_4 |  | 1 |  |  |
| Group therapy | SP.TRE.2_5 | QID1197_5 | zmhspeph11e | 1 | 1 | 0 |
| EMDR (Eye Movement Desensitization and Reprocessing) | SP.TRE.2_6 | QID1197_6 | zmhspeph11f | 1 | 1 | 0 |
| Guided self-help | SP.TRE.2_7 | QID1197_7 | zmhspeph11g | 1 | 1 | 0 |
| Family therapy * | SP.TRE.2_8 | QID1197_8 |  | 1 |  |  |
| Cognitive Behavioral Therapy (CBT) | SP.TRE.2_9 | QID1197_9 | zmhspeph11i | 1 | 1 | 0 |
| Dialectical Behavioural Therapy (DBT) * | SP.TRE.2_10 | QID1197_10 |  | 1 |  |  |
| Workshops * | SP.TRE.2_11 | QID1197_11 |  | 1 |  |  |
| Cognitive Analytic Therapy (CAT) * | SP.TRE.2_12 | QID1197_12 |  | 1 |  |  |
| Online therapy | SP.TRE.2_13 | QID1197_13 | zmhspeph11m | 1 | 1 | 0 |
| Hypnotherapy/hypnosis * | SP.TRE.2_14 | QID1197_14 |  | 1 |  |  |
| Other psychotherapy/talking therapy | SP.TRE.2_15 | QID1197_15 | zmhspeph110 | 1 | 1 | 0 |
| Other | SP.TRE.2_16 | QID1197_16 | zmhspeph11p | 1 | 1 | 0 |
| Never tried psychotherapy or other talking therapies | SP.TRE.2_17 | QID1197_17 |  | 1 |  |  |
| Don't know | SP.TRE. 2_-88 | QID1197_-88 |  | 1 |  |  |
| Prefer not to answer | SP.TRE.2_-11 | QID1197_-11 |  | 1 |  |  |
| [text box for 'other'] | SP.TRE.2_16 TEXT (not retained in cleaned raw data). There were few text responses. Where they occurred, they were recoded into the existing categories above, including "other" therapies (zmhspeph11p). No new categories emerged from the coding. |  |  |  |  |  |

[^0]Display This Question:
If SP.TRE.1 = 5 [Psychotherapy or other talking therapy]
SP.TRE. 3 [QID1198]
zmhspeph12a
Have you completed your course of psychotherapy or other talking therapy for these fears?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If SP.TRE.1 = 5
SP.TRE. 4 [QID1199]
zmhspeph12b
Did/Do you find psychotherapy or other talking therapy helpful?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

End of Block: AGoD Specific phobias

The next questions are about situations that make some people so afraid that they avoid them or they endure them with intense fear or anxiety.

HEAD
Do you have (or have you ever had) a strong fear of or were extremely anxious about any of the following situations, either now or in the past?

|  |  |  |  | No | Yes |
| :--- | :--- | :--- | :--- | :---: | :---: |
|  |  |  |  | 0 | 1 |
| Being in social situations (e.g. talking with <br> and meeting unfamiliar people) | SOCP.SCR.1.0 | QID575_1 | zmhsocph01a | 0 | 1 |
| Being observed (e.g. eating or drinking <br> while others are watching, talking in front <br> of others) | SOCP.SCR.2.0 | QID575_2 | zmhsocph01b | 0 | 1 |
| Skip To: End of Block If HEAD [1] (Count) = 0 [neither question answered 'yes'] <br> Carry Forward Selected Choices from "HEAD" |  |  |  |  |  |

Please think about the following social situations that you fear or feared
[each of the following was displayed if selected in SOCP.SCR.1.0/2.0]
Being in social situations (e.g. talking with and meeting unfamiliar people) (x1)
Being observed (e.g. eating or drinking while others are watching, talking in front of others) (x2)
SOCP.SYM.1.0 [QID551]
zmhsocph02
Are/were you worried about what other people will think or thought in these social situations? Or have you ever feared that you will be judged negatively by others?

| No | $\mathbf{2}$ | $\mathbf{0}$ |
| :--- | :--- | :--- |
| Yes | $\mathbf{1}$ | $\mathbf{1}$ |

SOCP.SYM.2.0 [QID552]
zmhsocph03
How often do/did these social situations cause fear or anxiety for you?

| Always | 5 | 4 |
| :--- | :--- | :--- |
| Almost always | 4 | 3 |
| Some of the time | 3 | 2 |
| Only one or two times ever | 2 | 1 |
| Never | 1 | 0 |

Skip To: End of Block If SOCP.SYM.2.0 is between 1 and 3
[not 'always' or 'almost always']
Carry Forward Selected Choices from "HEAD"
Please think about the following social situations that you fear or feared
[each of the following was displayed if selected in SOCP.SCR.1.0/2.0]
Being in social situations (e.g. talking with and meeting unfamiliar people) (x1)
Being observed (e.g. eating or drinking while others are watching, talking in front of others) (x2)
Do you (or did you)...?

|  |  |  |  | No | Yes |
| :--- | :--- | :--- | :--- | :---: | :---: |
|  |  |  |  | 0 | 1 |
| avoid social situations? | SOCP.SYM.3.0 | QID554_1 | zmhsocph04a | 0 | 1 |
| endure them with intense anxiety? | SOCP.SYM.4.0 | QID554_2 | zmhsocph04b | 0 | 1 |

SOCP.SYM.5.0 [QID555]
zmhsocph05
Is/was your fear or anxiety in social situations out of proportion to the actual threat posed by the situations?

| No | $\mathbf{2}$ | 0 |
| :--- | :--- | :--- |
| Yes | $\mathbf{1}$ | 1 |

Carry Forward Selected Choices from "HEAD"
Please think about the following social situations that you fear or feared
[each of the following was displayed if selected in SOCP.SCR.1.0/2.0]
Being in social situations (e.g. talking with and meeting unfamiliar people) (x1)
Being observed (e.g. eating or drinking while others are watching, talking in front of others) (x2)
SOCP.SYM.8.0 [QID558]
zmhsocph06
How long was the longest time these fears or anxieties about social situations lasted?

| Less than 6 months | 1 | 1 |
| :--- | :--- | :--- |
| Over 6 months but less than 12 months | 2 | 2 |
| Over 1 year but less than 5 | 3 | 3 |
| More than 5 years | 4 | 4 |
| All of my life / as long as I can remember | 5 | 5 |

## Carry Forward Selected Choices from "HEAD"

Please think about the following social situations that you fear or feared
[each of the following was displayed if selected in SOCP.SCR.1.0/2.0]
Being in social situations (e.g. talking with and meeting unfamiliar people) (x1)
Being observed (e.g. eating or drinking while others are watching, talking in front of others) (x2)
Display This Question:
If SOCP.SYM.8.0 != 1 [at least 6 months]
SOCP.SYM.11.0 [QID769]
zmhsocph07a
Please estimate the number of times in your life you have had periods of this kind of fear or anxiety about social situations lasting 6 or more months:

| 1 | 1 | 1 |
| :--- | :---: | :---: |
| 2 | 2 | 2 |
| 3 | 3 | 3 |
| 4 | 4 | 4 |
| 5 | 5 | 5 |
| 6 | 6 | 6 |
| 7 | 7 | 7 |
| 8 | 8 | 7 |
| 9 | 9 |  |
| 10 | 10 | 8 |
| 11 | 11 |  |
| 12 | 12 |  |
| $13+$ | 13 | 9 |
| All of my life/as long as I can remember | 14 | 10 |
| Prefer not to answer | -11 |  |

Responses were recoded into ranges in dataset variable zmhsocph07a, as shown above.

SOCP.SYM.6.0 [QID557]
zmhsocph07b
How old were you when these fears or anxieties about social situations first started?
Please put your age in years. An approximate age is fine.

| 5 | 5 | 5 |
| :--- | :---: | :---: |
| 6 | 6 | 6 |
| 7 | 7 | 7 |
| [The list of responses is shortened here. <br> The responses give ages at intervals of 1 <br> throughout this range.] | $8-25$ | $8-25$ |
| 26 | 26 |  |
| 27 | 27 | 26 |
| 28 | 28 |  |
| 29 | 29 |  |
| 30 | 30 |  |
|  |  |  |

Responses higher than 26 were extremely rare. In dataset variable zmhsocph07b, therefore, value 26 is used to code for ages of 26 or higher. Values 5 to 25 are unchanged from the raw data.

Display This Question:
If SOCP.SYM.11.0 != 1 [more than one time]
SOCP.SYM.7.0 [QID556]
zmhsocph07c
How old were you when you most recently experienced these fears or anxieties about social situations?
Please put your age in years. An approximate age is fine.
[The response choices displayed here were dependent on the response in the previous question; only ages greater than or equal to the age selected in the previous question were displayed]

| 5 | 5 | 17 |
| :--- | :---: | :---: |
| [The list of responses is shortened here. <br> The responses give ages at intervals of 1 <br> throughout this range.] | $6-17$ |  |
| 18 | 18 |  |
| 19 | 19 | 18 |
| 20 | 20 | 19 |
| 21 | 21 | 20 |
| 22 | 22 | 21 |
| 23 | 23 | 23 |
| 24 | 24 | 24 |
| 25 | 25 | 25 |
| 26 | 26 | 26 |
| 27 | 27 | 27 |
| 28 | 28 | 28 |
| 29 | 29 |  |
| 30 | 30 |  |

Responses below 18, and responses above 28, were very rare. Hence, dataset variable zmhsocph07c is coded in ranges as shown above.

SOCP.SYM.9.0 [QID561]
zmhsocph08
How much does/did your fear, anxiety or avoidance of social situations interfere with your ability to do your job, have a social life, or interfere with any other important area of your life?

| A lot | 4 | 3 |
| :--- | :--- | :--- |
| Some | 3 | 2 |
| A little | 2 | 1 |
| Not at all | 1 | 0 |

SOCP.TRE.1.0
Did you ever use/are you currently using any of the following for these problems? Please include any treatments that you have already told us about previously if they were also for these fears or anxieties of social situations:
(Please select all that apply) [all coded 1 if ticked; ticking "none of the above" or "prefer not to answer" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked), missing if not answered or if
'prefer not to answer' was ticked. 'None of the above' results in $0=$ no responses in all preceding items.

|  |  |  |  |  | Yes | No |
| :--- | :---: | :---: | :--- | :--- | :---: | :---: |
| Medication prescribed to you for at <br> least two weeks | SOCP.TRE. <br> $1.0 \_1$ | QID770_1 | zmhsocph09a | 1 | 1 | 0 |
| Specific anti-anxiety medication <br> prescribed to you for at least one <br> week | SOCP.TRE. <br> $1.0 \_2$ | QID770_2 | zmhsocph09b | 1 | 1 | 0 |
| Unprescribed medication more than <br> once | SOCP.TRE. <br> $1.0 \_3$ | QID770_3 | zmhsocph09c | 1 | 1 | 0 |
| Drugs or alcohol more than once | SOCP.TRE. <br> $1.0 \_4$ | QID770_4 | zmhsocph09d | 1 | 1 | 0 |
| Psychotherapy or other talking <br> therapy more than once (including <br> internet-based CBT) | SOCP.TRE. <br> $1.0 \_5$ | QID770_5 | zmhsocph09e | 1 | 1 | 0 |
| Structured wellbeing activity (e.g. <br> mindfulness, meditation, self-help <br> book) | SOCP.TRE. <br> $1.0 \_6$ | QID770_6 | zmhsocph09f | 1 | 1 | 0 |
| Regular physical exercise (e.g. yoga, <br> running, walking) | SOCP.TRE. <br> $1.0 \_7$ | QID770_7 | zmhsocph09g | 1 | 1 | 0 |
| None of the above | SOCP.TRE. <br> $1.0 \_8$ | QID770_8 |  | 1 |  |  |
| Prefer not to answer | SOCP.TRE. <br> $1.0 \_-11$ | QID770_-11 |  | 1 |  |  |

Display This Question:
If SOCP.TRE.1.0 = 5 [psychotherapy]
SOCP.IAP.1.0 [QID807]
zmhsocph10
Have you ever been enrolled in an NHS funded talking therapy or psychotherapy (IAPT) for these problems?

| Yes currently | 1 | 1 |
| :--- | :---: | :---: |
| Yes currently and previously | $\mathbf{2}$ | 2 |
| Yes previously | 3 | 3 |
| No | $\mathbf{4}$ | 4 |
| Don't know | -88 |  |

Display This Question:
If SOCP.TRE.1.0 = 1
Or SOCP.TRE.1.0 = 2
[any kind of prescribed medication]
SOCP.TRE.2.0 [QID771]
zmhsocph11a
Did/Do you take your medication for these problems as advised?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If SOCP.TRE.1.0 = 1
Or SOCP.TRE.1.0 = 2
SOCP.TRE.3.0 [QID772]
zmhsocph11b
Did/Do you find the medication helpful?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If SOCP.TRE.1.0 = 5 [psychotherapy] Or SOCP.TRE.1.0 = 6 [wellbeing activity]
SOCP.THE. 1.0
You previously mentioned that you have tried psychotherapy, another talking therapy, or a structured wellbeing activity for these fears or anxieties of social situations. Please select all that you attended more than once:
[all coded 1 if ticked; ticking "never tried.." or "don't know" or "prefer not to answer" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked), missing if not answered or if "prefer not to answer" or "don't know" was ticked. "Never tried .." results in $0=$ no responses in all preceding items.

|  |  |  |  |  | Yes | No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Counselling | SOCP.THE.1.0_1 | QID773_1 | zmhsocph12a | 1 | 1 | 0 |
| Psychotherapy | SOCP.THE.1.0_2 | QID773_2 | zmhsocph12b | 1 | 1 | 0 |
| Mindfulness | SOCP.THE.1.0_3 | QID773_3 | zmhsocph12c | 1 | 1 | 0 |
| Relationship therapy * | SOCP.THE.1.0_4 | QID773_4 |  | 1 |  |  |
| Group therapy | SOCP.THE.1.0_5 | QID773_5 | zmhsocph12e | 1 | 1 | 0 |
| EMDR (Eye Movement Desensitization and Reprocessing) | SOCP.THE.1.0_6 | QID773_6 | zmhsocph12f | 1 | 1 | 0 |
| Guided self-help | SOCP.THE.1.0_7 | QID773_7 | zmhsocph12g | 1 | 1 | 0 |
| Family therapy | SOCP.THE.1.0_8 | QID773_8 | zmhsocph12h | 1 | 1 | 0 |
| Cognitive Behavioural Therapy (CBT) | SOCP.THE.1.0_9 | QID773_9 | zmhsocph12i | 1 | 1 | 0 |
| Dialectical Behavioural Therapy (DBT) | SOCP.THE.1.0_10 | QID773_10 | zmhsocph12j | 1 | 1 | 0 |
| Workshops | SOCP.THE.1.0_11 | QID773_11 | zmhsocph12k | 1 | 1 | 0 |
| Cognitive Analytic Therapy (CAT) * | SOCP.THE.1.0_12 | QID773_12 |  | 1 |  |  |
| Online therapy | SOCP.THE.1.0_13 | QID773_13 | zmhsocph12m | 1 | 1 | 0 |
| Hypnotherapy/hypnosis | SOCP.THE.1.0_14 | QID773_14 | zmhsocph12n | 1 | 1 | 0 |
| Other psychotherapy/talking therapy | SOCP.THE.1.0_15 | QID773_15 | zmhsocph12o | 1 | 1 | 0 |
| Other | SOCP.THE.1.0_16 | QID773_16 | zmhsocph12p | 1 | 1 | 0 |
| Never tried psychotherapy or other talking therapies | SOCP.THE.1.0_17 | QID773_17 |  | 1 |  |  |
| Don't know | $\begin{gathered} \text { SOCP.THE.1.0_- } \\ 88 \end{gathered}$ | QID773_-88 |  | 1 |  |  |
| Prefer not to answer | $\begin{gathered} \text { SOCP.THE.1.0_- } \\ 11 \end{gathered}$ | QID773_-11 |  | 1 |  |  |
| [text box for 'other'] | SOCP.THE.1.0_16_TEXT (not retained in cleaned raw data) There were few text responses. Where they occurred, they were recoded into the existing categories above, including "other" therapies (zmhsocph12p). No new categories emerged from the coding. |  |  |  |  |  |

[^1]Display This Question:
If SOCP.TRE.1.0 = 5 [psychotherapy]
SOCP.THE.2.0 [QID774]
zmhsocph13a
Have you completed your course of psychotherapy or other talking therapy for these difficulties with social situations?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

```
Display This Question:
```

If SOCP.TRE.1.0 = 5
SOCP.THE.3.0 [QID775]
zmhsocph13b
Did/Do you find psychotherapy or other talking therapy helpful?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

End of Block: (AGoD) Social phobia

The next questions relate to any experiences you may have had with panic attacks or feelings of intense panic PAD.SCR.1.0
Have you ever had a sudden, unexpected surge of intense fear or intense discomfort (panic attack) during which you experienced some of the following symptoms?
(Please select all symptoms that occurred at the same time) [all coded 1 if ticked; ticking "no, I
have never .." caused all other response to be unticked]
Dataset coding is $1=y e s$ (ticked), $0=$ no (not ticked) or missing if not answered. The raw response 'No, I have never ..' results in $0=$ no responses in all preceding items.

|  |  |  |  |  | Yes | No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Your heart was pounding or racing | $\begin{gathered} \hline \text { PAD.SCR. } 1 . \\ 0 \_1 \\ \hline \end{gathered}$ | QID580_1 | zmhpanic01a | 1 | 1 | 0 |
| You were sweating | $\begin{gathered} \text { PAD.SCR. } 1 . \\ 0 \_2 \end{gathered}$ | QID580_2 | zmhpanic01b | 1 | 1 | 0 |
| You were trembling or shaking | $\begin{gathered} \text { PAD. SCR. } 1 . \\ 0 \_3 \end{gathered}$ | QID580_3 | zmhpanic01c | 1 | 1 | 0 |
| You felt short of breath, or like you were being smothered | $\begin{gathered} \hline \text { PAD.SCR. } 1 . \\ 0 \_4 \end{gathered}$ | QID580_4 | zmhpanic01d | 1 | 1 | 0 |
| You felt like you were choking | $\begin{gathered} \text { PAD.SCR. } 1 . \\ 0 \_5 \end{gathered}$ | QID580_5 | zmhpanic01e | 1 | 1 | 0 |
| You had pain or discomfort in your chest | $\begin{gathered} \text { PAD. SCR. } 1 . \\ 0 \_6 \end{gathered}$ | QID580_6 | zmhpanic01f | 1 | 1 | 0 |
| You were nauseous or felt sick in the stomach | $\begin{gathered} \text { PAD. SCR. } 1 . \\ 0 \_7 \end{gathered}$ | QID580_7 | zmhpanic01g | 1 | 1 | 0 |
| You felt dizzy, unsteady, light-headed or faint | $\begin{gathered} \text { PAD.SCR. } 1 . \\ 0 \_8 \end{gathered}$ | QID580_8 | zmhpanic01h | 1 | 1 | 0 |
| You felt hot or cold | $\begin{gathered} \text { PAD.SCR. } 1 . \\ 0 \_9 \end{gathered}$ | QID580_9 | zmhpanic01i | 1 | 1 | 0 |
| You felt numbness or tingling sensations | $\begin{gathered} \text { PAD. SCR. } 1 . \\ 0 \_10 \end{gathered}$ | QID580_10 | zmhpanic01j | 1 | 1 | 0 |
| It felt like things weren't real, or you felt detached from yourself | $\begin{gathered} \text { PAD.SCR. } 1 . \\ 0 \_11 \end{gathered}$ | QID580_11 | zmhpanic01k | 1 | 1 | 0 |
| You were afraid you were going to lose control or "go crazy" | $\begin{gathered} \text { PAD.SCR. } 1 . \\ 0 \_12 \end{gathered}$ | QID580_12 | zmhpanic011 | 1 | 1 | 0 |
| You were afraid you were going to die | $\begin{gathered} \text { PAD.SCR. } 1 . \\ 0 \_13 \end{gathered}$ | QID580_13 | zmhpanic01m | 1 | 1 | 0 |
| No, I have never had this happen to me | $\begin{gathered} \hline \text { PAD.SCR. } 1 . \\ 0 \_14 \end{gathered}$ | QID580_14 |  | 1 |  |  |

Skip To: End of Block If Condition: [fewer than 4 panic symptoms selected]

PAD.SYM.1.0 [QID582 TEXT]
zmhpanic02
How many such attacks of fear or panic would you say that you have had over the course of your lifetime?
An approximate number is fine. If 1000 times or more, enter '999'.
[text box with validation to ensure numeric data in range 0 to 999; converted to
integer numbers in the cleaned raw data]
Raw numeric values were recoded into range categories in dataset variable zmhpanic02 as shown in this table:

| zmhpanic02 <br> coded value | Range of raw <br> numeric values |
| :---: | :---: |
| 0 | 0 |
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | $6-9$ |
| 7 | $10-14$ |
| 8 | $15-19$ |
| 9 | $20-29$ |
| 10 | $30-49$ |
| 11 | $50-99$ |
| 12 | $100-199$ |
| 13 | $200-499$ |
| 14 | $500-998$ |
| 15 | 1000 (meaning |
|  |  |

After any of your attacks of fear or panic, did you ever...

|  |  |  |  | No | Yes |
| :--- | :--- | :--- | :--- | :---: | :---: |
|  |  |  |  | 0 | 1 |
| ... feel anxious, worried or nervous about <br> having more panic attacks? | PAD.SYM.2.0 | QID583_1 | zmhpanic03a | 0 | 1 |
| $\ldots$ feel worried about losing control, <br> having a heart attack, going crazy, or <br> other bad things happening because of <br> panic attacks? | PAD.SYM.3.0 | QID583_2 | zmhpanic03b | 0 | 1 |
| ... avoid situations in which panic attacks <br> might occur? | PAD.SYM.4.0 | QID583_3 | zmhpanic03c | 0 | 1 |

Display This Question:
If HEAD [1] (Count) > 0 [if at least one 'yes' response in previous question]
PAD.SYM.5.0 [QID584]
zmhpanic04
How long did you continue to worry about panic attacks or their consequences, or avoid situations in which panic attacks might occur?

| Less than 1 month | $\mathbf{1}$ | 1 |
| :--- | :--- | :--- |
| Over 1 month but less than 6 months | $\mathbf{2}$ | 2 |
| Over 6 months but less than 12 months | 3 | 3 |
| More than 12 months | $\mathbf{4}$ | 4 |
| Over 1 year but less than 5 years | 5 | 5 |
| More than 5 years | 6 | 6 |
| All of my life / as long as I can remember | 7 | 7 |

Display This Question:
If PAD.SYM.5.0 != 1 [at least one month]
And PAD.SYM.5.0, 1 Is Displayed
PAD.SYM.12.0 [QID749]
zmhpanic05
Please estimate the number of times you have had periods of this kind of worry in your life lasting 1 or more months:

| 1 | 1 | 1 |
| :--- | :---: | :---: |
| 2 | 2 | 2 |
| 3 | 3 | 3 |
| 4 | 4 | 4 |
| 5 | 5 | 5 |
| 6 | 6 | 6 |
| 7 | 7 | 7 |
| 8 | 8 | 7 |
| 9 | 9 |  |
| 10 | 10 | 11 <br> 11 |
| 12 | 12 |  |
| $13+$ | 13 | 9 |
| All of my life/as long as I can remember | 14 | 10 |
| Prefer not to answer | -11 |  |

Responses were recoded into ranges in dataset variable zmhpanic05, as shown above.

PAD.SYM.6.0 [QID585]
zmhpanic06
Were these attacks or sudden periods of physical discomfort ever the result of a medical condition (e.g. a heart attack) or from using medication, drugs or alcohol?

| Yes, all of them | 3 | 2 |
| :--- | :--- | :--- |
| Yes, some of them | 2 | 1 |
| No, never | 1 | 0 |

PAD.SYM.7.0 [QID586]
zmhpanic07
We already asked about specific situations that cause strong fears (heights, lifts, snakes etc.). When you have sudden anxiety attacks, do they usually occur in specific situations that cause you strong fear?

| Yes | $\mathbf{1}$ | 1 |
| :--- | :--- | :--- |
| No | $\mathbf{2}$ | 0 |

PAD.SYM.8.0 [QID587]
zmhpanic08
Did you ever have an attack when you were not in a situation that usually causes you to have strong fears?

| Yes | $\mathbf{1}$ | 1 |
| :--- | :--- | :--- |
| No | $\mathbf{2}$ | 0 |

PAD.SYM.9.0 [QID588]
zmhpanic09a
How old were you the first time you had one of these sudden attacks of feeling frightened, anxious or panicky?
Please put your age in years. An approximate age is fine.

| 5 | 5 | 5 |
| :--- | :---: | :---: |
| 6 | 6 | 6 |
| 7 | 7 | 7 |
| [The list of responses is shortened here. <br> The responses give ages at intervals of 1 <br> throughout this range.] | $8-25$ | $8-25$ |
| 26 | 26 |  |
| 27 | 27 | 26 |
| 28 | 28 | 27 |
| 29 | 29 |  |
| 30 | 30 |  |

Responses higher than 27 were extremely rare. In dataset variable zmhpanic09a, therefore, value 27 is used to code for ages of 27 or higher. Values 5 to 26 are unchanged from the raw data.

PAD.SYM.10.0 [QID589]
zmhpanic09b
How old were you the last time you had one of these sudden attacks of feeling frightened, anxious or panicky? Please put your age in years. An approximate age is fine.
[The response choices displayed here were dependent on the response in the previous question; only ages greater than or equal to the age selected in the previous question were displayed]

| 5 | 5 | 17 |
| :--- | :---: | :---: |
| [The list of responses is shortened here. <br> The responses give ages at intervals of 1 <br> throughout this range.] | $6-17$ |  |
| 18 | 18 |  |
| 19 | 19 | 18 |
| 20 | 20 | 20 |
| 21 | 21 | 21 |
| 22 | 22 | 22 |
| 23 | 23 | 23 |
| 24 | 24 | 24 |
| 25 | 25 | 25 |
| 26 | 26 | 26 |
| 27 | 27 | 27 |
| 28 | 28 | 28 |
| 29 | 29 |  |
| 30 | 30 |  |

Responses below 18, and responses above 28, were very rare. Hence, dataset variable zmhpanic09b is coded in ranges as shown above.

PAD.TRE. 1.0
Have you ever tried the following for these problems? Please include any treatments that you have already told us about previously if they were also for panic attacks or feelings of intense panic:
(Please select all that apply) [all coded 1 if ticked; ticking "none of the above" or "prefer not to answer" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked), missing if not answered or if
'prefer not to answer' was ticked. 'None of the above' results in $0=$ no responses in all preceding items.

|  |  |  |  |  | Yes | No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Medication prescribed to you for at least two weeks | $\begin{gathered} \text { PAD.TRE. } 1 \\ .0 \_1 \end{gathered}$ | QID752_1 | zmhpanic10a | 1 | 1 | 0 |
| Specific anti-anxiety medication prescribed to you for at least one week | $\begin{gathered} \text { PAD.TRE. } 1 \\ .0 \_2 \end{gathered}$ | QID752_2 | zmhpanic10b | 1 | 1 | 0 |
| Unprescribed medication more than once | $\begin{gathered} \text { PAD.TRE. } 1 \\ .0 \_3 \end{gathered}$ | QID752_3 | zmhpanic10c | 1 | 1 | 0 |
| Drugs or alcohol more than once | $\begin{gathered} \text { PAD.TRE. } 1 \\ .0 \_4 \end{gathered}$ | QID752_4 | zmhpanic10d | 1 | 1 | 0 |
| Psychotherapy or other talking therapy more than once (including internet-based CBT) | $\begin{gathered} \text { PAD.TRE. } 1 \\ .0 \_5 \end{gathered}$ | QID752_5 | zmhpanic10e | 1 | 1 | 0 |
| Structured wellbeing activity (e.g. mindfulness, meditation, self-help book) | $\begin{gathered} \text { PAD.TRE. } 1 \\ .0 \_6 \end{gathered}$ | QID752_6 | zmhpanic10f | 1 | 1 | 0 |
| Regular physical exercise (e.g. yoga, running, walking) | $\begin{gathered} \text { PAD.TRE. } 1 \\ .0 \_7 \end{gathered}$ | QID752_7 | zmhpanic10g | 1 | 1 | 0 |
| None of the above | $\begin{gathered} \text { PAD.TRE. } 1 \\ .0 \_8 \end{gathered}$ | QID752_8 |  | 1 |  |  |
| Prefer not to answer | $\begin{gathered} \text { PAD.TRE. } 1 \\ .0-11 \end{gathered}$ | QID752_-11 |  | 1 |  |  |

Display This Question:
If PAD.TRE.1.0 = 5 [psychotherapy]
PAD.IAP.1.0 [QID808]
zmhpanic11
Have you ever been enrolled in an NHS funded talking therapy or psychotherapy (IAPT) for these panic attacks or feelings of intense panic?

| Yes currently | 1 | 1 |
| :--- | :---: | :---: |
| Yes currently and previously | $\mathbf{2}$ | 2 |
| Yes previously | 3 | 3 |
| No | $\mathbf{4}$ | 4 |
| Don't know | -88 |  |

Display This Question:
If PAD.TRE.1.0 $=1$
Or PAD.TRE.1.0 $=2$
[any kind of prescribed medication]
PAD.TRE.2.0 [QID753]
zmhpanic12a
Did/Do you take your medication for these panic attacks or feelings of intense panic as advised?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If PAD.TRE.1.0 = 1
Or PAD.TRE.1.0 = 2
PAD.TRE.3.0 [QID754]
zmhpanic12b
Did/Do you find the medication helpful?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If PAD.TRE.1.0 $=5$ [psychotherapy] Or PAD.TRE.1.0 $=6$ [wellbeing activity] PAD.THE. 1.0
You previously mentioned that you have tried / are currently trying psychotherapy, another talking therapy, or structured wellbeing activity for panic attacks. Please select all that you attended more than once:
[all coded 1 if ticked; ticking "never tried.." or "don't know" or "prefer not to answer" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked), missing if not answered or if "prefer not to answer" or "don't know" was ticked. "Never tried .." results in $0=$ no responses in all preceding items.

|  |  |  |  |  | Yes | No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Counselling | PAD.THE.1.0_1 | QID755_1 | zmhpanic13a | 1 | 1 | 0 |
| Psychotherapy | PAD.THE.1.0_2 | QID755_2 | zmhpanic13b | 1 | 1 | 0 |
| Mindfulness | PAD.THE.1.0_3 | QID755_3 | zmhpanic13c | 1 | 1 | 0 |
| Relationship therapy * | PAD.THE.1.0_4 | QID755_4 |  | 1 |  |  |
| Group therapy | PAD.THE.1.0_5 | QID755_5 | zmhpanic13e | 1 | 1 | 0 |
| EMDR (Eye Movement Desensitization and Reprocessing) | PAD.THE.1.0_6 | QID755_6 | zmhpanic13f | 1 | 1 | 0 |
| Guided self-help | PAD.THE.1.0_7 | QID755_7 | zmhpanic13g | 1 | 1 | 0 |
| Family therapy | PAD.THE.1.0_8 | QID755_8 | zmhpanic13h | 1 | 1 | 0 |
| Cognitive Behavioural Therapy (CBT) | PAD.THE.1.0_9 | QID755_9 | zmhpanic13i | 1 | 1 | 0 |
| Dialectical Behavioural Therapy (DBT) | PAD.THE.1.0_10 | QID755_10 | zmhpanic13j | 1 | 1 | 0 |
| Workshops | PAD.THE.1.0_11 | QID755_11 | zmhpanic13k | 1 | 1 | 0 |
| Cognitive Analytic Therapy (CAT) * | PAD.THE.1.0_12 | QID755_12 |  | 1 |  |  |
| Online therapy | PAD.THE.1.0_13 | QID755_13 | zmhpanic13m | 1 | 1 | 0 |
| Hypnotherapy/hypnosis | PAD.THE.1.0_14 | QID755_14 | zmhpanic13n | 1 | 1 | 0 |
| Other psychotherapy/talking therapy | PAD.THE.1.0_15 | QID755_15 | zmhpanic13o | 1 | 1 | 0 |
| Other | PAD.THE.1.0_16 | QID755_16 | zmhpanic13p | 1 | 1 | 0 |
| Never tried psychotherapy or other talking therapies | PAD.THE.1.0_17 | QID755_17 |  | 1 |  |  |
| Don't know | PAD.THE.1.0_- 88 | QID755_-88 |  | 1 |  |  |
| Prefer not to answer | $\begin{gathered} \text { PAD.THE. 1.0_- } \\ 11 \end{gathered}$ | QID755_-11 |  | 1 |  |  |
| [text box for 'other'] | PAD.THE.1.0_16_TEXT (not retained in cleaned raw data). There were few text responses. Where they occurred, they were recoded into the existing categories above, including "other" therapies (zmhpanic13p). No new categories emerged from the coding. |  |  |  |  |  |

[^2]Display This Question:
If PAD.TRE.1.0 = 5 [psychotherapy] And PAD.THE.1.0 != 17 [not 'never tried psychotherapy']
PAD.THE.2.0 [QID756]
zmhpanic14a
Have you completed your course of psychotherapy or other (talking) therapy for these panic attacks or feelings of intense panic?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If PAD.TRE.1.0 = 5 And PAD.THE.1.0 != 17
PAD.THE.3.0 [QID757]
zmhpanic14b
Did/Do you find psychotherapy or other (talking) therapy helpful?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

End of Block: (AGoD) Panic Disorder

The next questions contain a list of situations which some people actively avoid, need a companion with them for, or endure with intense fear or anxiety.
HEAD
Do you have (or have you ever had) a strong fear of, or are (were) you extremely anxious about, any of the following situations?

|  |  |  |  | No | Yes |
| :--- | :--- | :--- | :--- | :---: | :---: |
|  |  |  |  | 0 | 1 |
| Using public transportation (e.g. cars, <br> buses, trains, ships, planes) | AGP.SCR.1.0 | QID564_1 | zmhagora01a | 0 | 1 |
| Being in open spaces (e.g. car parks, <br> marketplaces, bridges) | AGP.SCR.2.0 | QID564_2 | zmhagora01b | 0 | 1 |
| Being in enclosed spaces (e.g. shops, <br> theatres, cinemas) | AGP.SCR.3.0 | QID564_3 | zmhagora01c | 0 | 1 |
| Standing in a queue or being in a crowd | AGP.SCR.4.0 | QID564_4 | zmhagora01d | 0 | 1 |
| Being outside of the home alone | AGP.SCR.5.0 | QID564_5 | zmhagora01e | 0 | 1 |

Skip To: End of Block If HEAD [1] (Count) <= 1
[continue with block only if there were 2 or more 'yes' responses]
Carry Forward Selected Choices from "HEAD"
Please think about these situations that you fear (or feared):
[each of the following was displayed if selected in AGP.SCR.1/2/3/4/5.0]
Using public transportation (e.g. cars, buses, trains, ships, planes)
Being in open spaces (e.g. car parks, marketplaces, bridges)
Being in enclosed spaces (e.g. shops, theatres, cinemas)
Standing in a queue or being in a crowd
Being outside of the home alone
AGP.SYM.1.0 [QID566]
zmhagora02
How often do/did these situations cause fear or anxiety for you?

| Always | 5 | 4 |
| :--- | :--- | :--- |
| Almost always | 4 | 3 |
| Some of the time | 3 | 2 |
| Only one or two times ever | 2 | 1 |
| Never | 1 | 0 |

Skip To: End of Block If AGP.SYM.1.0 = 3
Skip To: End of Block If AGP.SYM.1.0 = 2
Skip To: End of Block If AGP.SYM.1.0 = 1
[continue with rest of block only if 'always' or 'almost always']
Carry Forward Selected Choices from "HEAD"
Please think about these situations that you fear (or feared):
[each of the following was displayed if selected in AGP.SCR.1/2/3/4/5.0]
Using public transportation (e.g. cars, buses, trains, ships, planes)
Being in open spaces (e.g. car parks, marketplaces, bridges)
Being in enclosed spaces (e.g. shops, theatres, cinemas)
Standing in a queue or being in a crowd
Being outside of the home alone
Do/Did you...?

|  |  |  |  | No | Yes |
| :--- | :--- | :--- | :--- | :---: | :---: |
|  |  |  |  | 2 | 1 |
| avoid these situations? | AGP.SYM.2.0 | QID686_1 | zmhagora03a | 0 | 1 |
| endure them with intense anxiety? | AGP.SYM.3.0 | QID686_3 | zmhagora03b | 0 | 1 |
| require the presence of a companion? | AGP.SYM.4.0 | QID686_4 | zmhagora03c | 0 | 1 |

```
Carry Forward Selected Choices from "HEAD"
```

Please think about these situations that you fear (or feared):
[each of the following was displayed if selected in AGP.SCR.1/2/3/4/5.0]
Using public transportation (e.g. cars, buses, trains, ships, planes)
Being in open spaces (e.g. car parks, marketplaces, bridges)
Being in enclosed spaces (e.g. shops, theatres, cinemas)
Standing in a queue or being in a crowd
Being outside of the home alone
AGP.SYM.5.0 [QID567]
zmhagora04a
In one or more of these situations, are/were you ever afraid that you might faint, lose control, or embarrass yourself in other ways?

| Yes | 1 | 1 |
| :--- | :--- | :--- |
| No | 2 | 0 |

AGP.SYM.6.0 [QID568]
zmhagora04b
Are/were you afraid that escape might be difficult if that happened?

| Yes | 1 | 1 |
| :--- | :--- | :--- |
| No | $\mathbf{2}$ | 0 |

AGP.SYM.7.0 [QID569]
zmhagora04c
Are/were you afraid that help might not be available if you needed it?

| Yes | $\mathbf{1}$ | 1 |
| :--- | :--- | :--- |
| No | $\mathbf{2}$ | 0 |

Carry Forward Selected Choices from "HEAD"
Please think about these situations that you fear (or feared):
[each of the following was displayed if selected in AGP.SCR.1/2/3/4/5.0]
Using public transportation (e.g. cars, buses, trains, ships, planes)
Being in open spaces (e.g. car parks, marketplaces, bridges)
Being in enclosed spaces (e.g. shops, theatres, cinemas)
Standing in a queue or being in a crowd
Being outside of the home alone
AGP.SYM. 8.0 [QID570]
zmhagora05a
How old were you when these fears first started?
Please put your age in years. An approximate age is fine.

| 5 | 5 | 5 |
| :--- | :---: | :---: |
| 6 | 6 | 6 |
| [The list of responses is shortened here. <br> The responses give ages at intervals of 1 <br> throughout this range.] | $7-22$ | $7-22$ |
| 23 | 23 |  |
| 24 | 24 | 23 |
| 25 | 25 | 25 |
| 26 | 26 |  |
| 27 | 27 |  |
| 28 | 28 |  |
| 29 | 29 |  |
| 30 | 30 |  |

Responses higher than 25 were very rare. In dataset variable zmhagora05a, therefore, value 25 is used to code for ages of 25 or higher. Values 5 to 24 are unchanged from the raw data.

AGP.SYM.9.0 [QID571]
zmhagora05b
How old were you when you most recently experienced any of these fears?
Please put your age in years. An approximate age is fine.
[Only response ages greater than or equal to the age selected in the previous question were displayed in this question]

| 5 | 5 | 17 |
| :--- | :---: | :---: |
| [The list of responses is shortened here. <br> The responses give ages at intervals of 1 <br> throughout this range.] | $6-17$ |  |
| 18 | 18 | 18 |
| 19 | 19 | 19 |
| 20 | 20 | 20 |
| 21 | 21 | 21 |
| 22 | 22 | 22 |
| 23 | 23 | 23 |
| 24 | 24 | 24 |
| 25 | 25 | 25 |
| 26 | 26 | 26 |
| 27 | 27 | 27 |
| 28 | 28 | 28 |
| 29 | 29 |  |
| 30 | 30 |  |

Responses below 18, and responses above 28, were very rare. Hence, dataset variable zmhagora05b is coded in ranges as shown above.

AGP.SYM.10.0 [QID572]
zmhagora05c
How long was the longest time one of these fears lasted?

| Less than 6 months | 1 | 1 |
| :--- | :--- | :--- |
| Over 6 months but less than 12 months | 2 | 2 |
| Over 1 year but less than 5 years | 3 | 3 |
| More than 5 years | 4 | 4 |
| All of my life / as long as I can remember | 5 | 5 |

## Display This Question:

If AGP.SYM.10.0 is between 2 and 5 [ 6 months or longer]
AGP.SYM.14.0 [QID760]
zmhagora05d
Please estimate the number of times you have had periods of this kind of fear or anxiety in your life lasting 6 or more months:

| 1 | 1 | 1 |
| :--- | :---: | :---: |
| 2 | 2 | 2 |
| 3 | 3 | 3 |
| 4 | 4 | 4 |
| 5 | 5 | 5 |
| 6 | 6 | 6 |
| 7 | 7 | 7 |
| 8 | 8 |  |
| 9 | 9 |  |
| 10 | 10 | 8 |
| 11 | 11 |  |
| 12 | 12 |  |
| $13+$ | 13 | 9 |
| All of my life/as long as I can remember | 14 | 10 |
| Prefer not to answer | -11 |  |

Responses were recoded into ranges in dataset variable zmhagora05d, as shown above.

AGP.SYM.11.0 [QID573]
zmhagora06
How much have any of these fears ever interfered with your life or activities?

| A lot | $\mathbf{4}$ | 3 |
| :--- | :--- | :--- |
| Some | $\mathbf{3}$ | 2 |
| A little | $\mathbf{2}$ | 1 |
| Not at all | $\mathbf{1}$ | 0 |

AGP.SYM.12.0 [QID687]
zmhagora07
Are/were any of these fears out of proportion to the actual danger involved?

| Yes | 1 | 1 |
| :--- | :--- | :--- |
| No | 2 | 0 |

AGP.TRE. 1.0
Did you ever try the following for these problems? Please include any treatments you have already told us about if they were also for these fears: [all coded 1 if ticked; ticking "none of the above" or "prefer not to answer" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked), missing if not answered or if
'prefer not to answer' was ticked. 'None of the above' results in $0=$ no responses in all preceding items.

|  |  |  |  |  | Yes | No |
| :--- | :---: | :--- | :--- | :--- | :---: | :---: |
| Medication prescribed to you for at <br> least two weeks | AGP.TRE. <br> $1.0 \_1$ | QID761_1 | zmhagora08a | 1 | 1 | 0 |
| Specific anti-anxiety medication <br> prescribed to you for at least one <br> week | AGP.TRE. <br> $1.0 \_2$ | QID761_2 | zmhagora08b | 1 | 1 | 0 |
| Unprescribed medication more <br> than once | AGP.TRE. <br> $1.0 \_3$ | QID761_3 | zmhagora08c | 1 | 1 | 0 |
| Drugs and alcohol more than once | AGP.TRE. <br> $1.0 \_4$ | QID761_4 | zmhagora08d | 1 | 1 | 0 |
| Psychotherapy or other talking <br> therapy more than once (including <br> internet-based CBT) | AGP.TRE. <br> $1.0 \_5$ | QID761_5 | zmhagora08e | 1 | 1 | 0 |
| Structured wellbeing activity (e.g. <br> mindfulness, meditation self-help <br> book) | AGP.TRE. <br> $1.0 \_6$ | QID761_6 | zmhagora08f | 1 | 1 | 0 |
| Regular physical exercise (e.g. <br> yoga, running, walking) | AGP.TRE. <br> $1.0 \_7$ | QID761_7 | zmhagora08g | 1 | 1 | 0 |
| None of the above | AGP.TRE. <br> $1.0 \_8$ | QID761_8 |  | 1 |  |  |
| Prefer not to answer | AGP.TRE. <br> $1.0 \_-11$ | QID761_-11 |  | 1 |  |  |

Display This Question:
If AGP.TRE.1.0 = 5 [psychotherapy]
AGP.IAP.1.0 [QID809]
zmhagora09
Have you ever been enrolled in an NHS funded talking therapy or psychotherapy (IAPT) for these fears? Responses were very rare in first two categories: these are merged into a single category in the dataset variable as shown.

| Yes currently | 1 | 1 |
| :--- | :---: | :---: |
| Yes currently and previously | 2 |  |
| Yes previously | 3 | 2 |
| No | 4 | 3 |
| Don't know | -11 |  |

Display This Question:
If AGP.TRE.1.0 = 1
Or AGP.TRE.1.0 = 2
[any kind of prescribed medication]
AGP.TRE.2.0 [QID762]
'no' responses were negligible, so this item dropped in dataset Did/Do you take your medication for these fears as advised?

| Yes | 1 |
| :--- | :---: |
| No | 0 |
| Don't know | -88 |
| Prefer not to answer | -11 |

Display This Question:
If AGP.TRE.1.0 = 1
Or AGP.TRE.1.0 = 2
AGP.TRE.3.0 [QID763]
zmhagoral0b
Did/Do you find the medication helpful?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

You previously mentioned that you have tried psychotherapy, another talking therapy, or a structured wellbeing activity for these fears. Please select all that you have attended more than once:
[all coded 1 if ticked; ticking "never tried ..." or "don't know" or "prefer not to answer" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked), missing if not answered or if "prefer not to answer" or "don't know" was ticked. "Never tried .." results in $0=$ no responses in all preceding items.

|  |  |  |  |  | Yes | No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Counselling | AGP.THE.1.0_1 | QID764_1 | zmhagora11a | 1 | 1 | 0 |
| Psychotherapy | AGP.THE.1.0_2 | QID764_2 | zmhagora11b | 1 | 1 | 0 |
| Mindfulness | AGP.THE.1.0_3 | QID764_3 | zmhagora11c | 1 | 1 | 0 |
| Relationship therapy * | AGP.THE.1.0_4 | QID764_4 |  | 1 |  |  |
| Group therapy | AGP . THE .1.0_5 | QID764_5 | zmhagora11e | 1 | 1 | 0 |
| EMDR * (Eye Movement Desensitization and Reprocessing) | AGP.THE.1.0_6 | QID764_6 |  | 1 |  |  |
| Guided self-help | AGP.THE.1.0_7 | QID764_7 | zmhagora11g | 1 | 1 | 0 |
| Family therapy * | AGP.THE.1.0_8 | QID764_8 |  | 1 |  |  |
| Cognitive Behavioural Therapy (CBT) | AGP.THE.1.0_9 | QID764_9 | zmhagora11i | 1 | 1 | 0 |
| Dialectical Behavioural Therapy (DBT) * | AGP.THE.1.0_10 | QID764_10 |  | 1 |  |  |
| Workshops * | AGP.THE.1.0_11 | QID764_11 |  | 1 |  |  |
| Cognitive Analytic Therapy (CAT) * | AGP . THE.1.0_12 | QID764_12 |  | 1 |  |  |
| Online therapy | AGP . THE.1.0_13 | QID764_13 | zmhagora11m | 1 | 1 | 0 |
| Hypnotherapy/hypnosis * | AGP . THE.1.0_14 | QID764_14 |  | 1 |  |  |
| Other Psychotherapy/talking therapy | AGP.THE.1.0_15 | QID764_15 | zmhagora11o | 1 | 1 | 0 |
| Other | AGP . THE . 1.0_16 | QID764_16 | zmhagora11p | 1 | 1 | 0 |
| Never tried psychotherapy or other talking therapies | AGP.THE.1.0_17 | QID764_17 |  | 1 |  |  |
| Don't know | $\begin{gathered} \text { AGP. THE.1.0_- } \\ 88 \end{gathered}$ | QID764_-88 |  | 1 |  |  |
| Prefer not to answer | $\begin{gathered} \text { AGP.THE.1.0_- } \\ 11 \end{gathered}$ | QID764_-11 |  | 1 |  |  |
| [text box for <br> 'other'] | AGP.THE.1.0_16_TEXT (not retained in cleaned raw data). There were few text responses. Where they occurred, they were recoded into the existing categories above, including "other" therapies (zmhagora11p). No new categories emerged from the coding. |  |  |  |  |  |

* These items are dropped from the dataset because there were negligible responses; where responses occurred, they have been added to responses for 'other' (item p).

Skip To: End of Block If AGP.THE.1.0 = 17 [Never tried psychotherapy]

If AGP.TRE.1.0 = 5 [psychotherapy]
And AGP.THE.1.0 ! = 17 [not 'never tried psychotherapy']
AGP.THE. 2. 0 [QID765]
zmhagora12a
Have you completed your course of psychotherapy or (other) talking therapy for these fears?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If AGP.TRE.1.0 = 5
And AGP.THE.1.0 ! = 17
AGP .THE. 3. 0 [QID766]
zmhagora12b
Did/Do you find psychotherapy or other talking therapy helpful?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

End of Block: (AGoD) Agoraphobia

This section asks some questions about anxiety or nerves.

GAD2
Over the last 2 weeks, how often have you been bothered by any of the following problems?
Select ONE for each of the following statements:

|  |  |  |  | Not at <br> all | Several <br> days | More <br> than <br> half the <br> days | Nearly <br> every <br> day |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: |
|  |  |  |  | 0 | 1 | 2 | 3 |
| Feeling nervous, anxious, or <br> on edge | GAD.1.0 | QID98_1 | zmhgad1 | 0 | 1 | 2 | 3 |
| Not being able to stop or <br> control worrying | GAD.2.0 | QID98_2 | zmhgad2 | 0 | 1 | 2 | 3 |

```
SC3 - GAD-7 [SC 5gvP3Yxax8TWHCN] = GAD.1.0 + GAD.2.0 [range 0 to 6]
This score is used in the initial branch condition for the
Work and Social Adjustment Scale block below.
End of Block: GAD2
```


## Your recent mood and feelings

PHQ2
Over the last 2 weeks, how often have you been bothered by any of the following problems?

|  |  |  | Not at <br> all | Several <br> days | More <br> than <br> half the <br> days | Nearly <br> every <br> day |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 0 | 1 | 2 | 3 |
| Little interest or pleasure in <br> doing things | PHQ.1.0 | QID68_1 | zmhphqdep1 | 0 | 1 | 2 | 3 |
| Feeling down, depressed or <br> hopeless | PHQ.2.0 | QID68_2 | zmhphqdep2 | 0 | 1 | 2 | 3 |

```
SC4 - PHQ-9 [SC_3rtKxr7Lzd9OHhX] = PHQ.1.0 + PHQ.2.0 [range 0 to 6]
This score is used in the initial branch condition for the
Work and Social Adjustment Scale block below.
```

End of Block: PHQ2

Start of Block: Work and Social Adjustment Scale
[This entire block is only displayed if the following condition is met]
Display This Block:
If GAD2Score $>=2$ [see GAD2 block above]
Or PHQ2Score $>=2$ [see PHQ2 block above]
Questions about your work and social life
Based on the answers you have already given us, it seems like you are experiencing some symptoms of anxiety and/or depression. These symptoms sometimes affect people's ability to do certain day-to-day tasks in their lives, making them more of a problem. Please look at each section below and determine on the scale provided how much your symptoms/problem impair your ability to carry out the activity.

WASAS.1.0 [QID897]
zmhwasas1
Because of my problem my ability to work is impaired. If you are a student or choose not to have a job for reasons unrelated to your problem, please tick NA (not applicable).

| 0 - Not at all | 0 | 0 |
| :--- | :---: | :---: |
| 1 | 1 | 1 |
| 2 - Slightly | 2 | 2 |
| 3 | 3 | 3 |
| 4 - Definitely | 4 | 4 |
| 5 | 5 | 5 |
| 6 - Markedly | 6 | 6 |
| 7 | 7 | 7 |
| 8 - Very severely, I cannot work | 8 | 8 |
| NA | -88 |  |

Display This Question:
If DEM.EMP.1.0 = 8 [student]
And WASAS.1.0 $=-88$ [question above is not applicable]
WASAS.2.0 [QID898]
zmhwasas2
Because of my problem my ability to study is impaired.

| 0 - Not at all | 0 | 0 |
| :--- | :--- | :--- |
| 1 | 1 | 1 |
| 2 - Slightly | 2 | 2 |
| 3 | 3 | 3 |
| 4 - Definitely | 4 | 4 |
| 5 | 5 | 5 |
| 6 - Markedly | 6 | 6 |
| 7 | 7 | 7 |
| 8 - Very severely, I cannot work | 8 | 8 |

## WASAS.3.0 [QID899]

zmhwasas 3
Because of my problem my home management (Cleaning, tidying, shopping, cooking, looking after home/children, paying bills) is impaired.

| 0 - Not at all | 0 | 0 |
| :--- | :--- | :--- |
| 1 | 1 | 1 |
| 2 - Slightly | 2 | 2 |
| 3 | 3 | 3 |
| 4 - Definitely | 4 | 4 |
| 5 | 5 | 5 |
| 6 - Markedly | 6 | 6 |
| 7 | 7 | 7 |
| 8 - Very severely, I cannot work | 8 | 8 |

WASAS.4.0 [QID900]
zmhwasas 4
Because of my problem my social leisure activities (with other people eg. parties, bars, clubs, outings, visits, dating, home entertainment) are impaired.

| 0 - Not at all | 0 | 0 |
| :--- | :--- | :--- |
| 1 | 1 | 1 |
| 2 - Slightly | 2 | 2 |
| 3 | 3 | 3 |
| 4 - Definitely | 4 | 4 |
| 5 | 5 | 5 |
| 6 - Markedly | 6 | 6 |
| 7 | 7 | 7 |
| 8 - Very severely, I cannot work | 8 | 8 |

WASAS.5.0 [QID901]
zmhwasas5
Because of my problem my private leisure activities (done alone, such as reading, gardening, collecting, sewing, walking alone) are impaired.

| 0 - Not at all | 0 | 0 |
| :--- | :--- | :--- |
| 1 | 1 | 1 |
| 2 - Slightly | 2 | 2 |
| 3 | 3 | 3 |
| 4 - Definitely | 4 | 4 |
| 5 | 5 | 5 |
| 6 - Markedly | 6 | 6 |
| 7 | 7 | 7 |
| 8 - Very severely, I cannot work | 8 | 8 |

WASAS.6.0 [QID902]
zmhwasas 6
Because of my problem my ability to form and maintain close relationships with other, including those I live with, is impaired.

| 0 - Not at all | 0 | 0 |
| :--- | :--- | :--- |
| 1 | 1 | 1 |
| 2 - Slightly | 2 | 2 |
| 3 | 3 | 3 |
| 4 - Definitely | 4 | 4 |
| 5 | 5 | 5 |
| 6 - Markedly | 6 | 6 |
| 7 | 7 | 7 |
| 8 - Very severely, I cannot work | 8 | 8 |

End of Block: Work and Social Adjustment Scale

This section asks about your childhood and some possible stresses and strains of life.
The following questions ask about negative experiences in your childhood. We know that this is a sensitive subject, but it is important to ask as some of these experiences are not uncommon. If you find answering these questions too distressing, please select 'Prefer not to answer' for each question and move on to the next page.

CTS
When I was growing up...

|  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

If you feel distressed from remembering past crime/abuse, please visit https://www.victimsupport.org.uk/help-andsupport/. If you have been upset by remembering domestic or sexual violence, there is information available at Women's Aid (for urgent assistance, give them a call on 08082000 247), ManKind or Galop.

This section asks about some possible stresses and strains in your adult life.
The following questions ask about negative experiences in your life. We know that this is a sensitive subject, but it is important to ask as some of these experiences are not uncommon. If you find answering these questions too distressing, please select 'Prefer not to answer' for each question and move on to the next page.

In your life, have you...?

|  |  |  |  | Never | Yes, but not in the last 12 months | Yes, within the last 12 months | Prefer not to answer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 | -11 |
| Been a victim of a sexual assault, whether by a stranger or someone you knew | $\begin{aligned} & \text { ATS.CAT } \\ & .1 .0 \end{aligned}$ | QID161_1 | zmhatsev1 | 0 | 1 | 2 |  |
| Been attacked, mugged, robbed, or been the victim of a physically violent crime | $\begin{aligned} & \text { ATS.CAT } \\ & .2 .0 \end{aligned}$ | QID161_2 | zmhatsev2 | 0 | 1 | 2 |  |
| Been in a serious accident that you believed to be lifethreatening at the time | $\begin{aligned} & \text { ATS.CAT } \\ & .3 .0 \end{aligned}$ | QID161_3 | zmhatsev3 | 0 | 1 | 2 |  |
| Witnessed a sudden violent death (e.g. murder, suicide, aftermath of an accident) | $\begin{aligned} & \text { ATS.CAT } \\ & .4 .0 \end{aligned}$ | QID161_4 | zmhatsev4 | 0 | 1 | 2 |  |
| Been diagnosed with a lifethreatening illness | $\begin{aligned} & \text { ATS.CAT } \\ & .5 .0 \end{aligned}$ | QID161_5 | zmhatsev5 | 0 | 1 | 2 |  |

If you feel distressed from remembering past crime/abuse, please visit https://www.victimsupport.org.uk/help-andsupport/ If you have been upset by remembering domestic or sexual violence, there is information available at Women's Aid (for urgent assistance, give them a call on 08082000 247), ManKind or Galop

Since I was sixteen...

|  |  |  |  | Never | Yes, but <br> not in <br> the last <br> 12 <br> months | Yes, <br> within <br> the last <br> 12 <br> months | Prefer <br> not to <br> answer |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 | -11 |
| I have been in a confiding <br> relationship | ATS.DOM <br> .1 .0 | QID279_2 | zmhatsdom1 | 0 | 1 | 2 |  |
| A partner or ex-partner <br> deliberately hit me or used <br> violence in any other way | ATS.DOM <br> .2 .0 | QID279_6 | zmhatsdom2 | 0 | 1 | 2 |  |
| A partner or ex-partner <br> repeatedly belittled me to the <br> extent that I felt worthless | ATS.DOM <br> .3.0 | QID279_3 | zmhatsdom3 | 0 | 1 | 2 |  |
| A partner or ex-partner <br> sexually interfered with me, <br> or forced me to have sex <br> against my wishes | ATS.DOM <br> .4 .0 | QID279_4 | zmhatsdom4 | 0 | 1 | 2 |  |
| I have had the money to pay <br> my rent/mortgage payment | ATS.DOM <br> .5 .0 | QID279_7 | zmhatsdom5 | 0 | 1 | 2 |  |

If you feel distressed from remembering past crime/abuse, please visit https://www.victimsupport.org.uk/help-andsupport/ If you have been upset by remembering domestic or sexual violence, there is information available at Women's Aid (for urgent assistance, give them a call on 08082000 247), ManKind or Galop.

Display This Question:
If ATS [2] (Count) >= 1
Or ATS [3] (Count) >= 1
[if there was at least one 'yes' response in the previous question]
Please indicate how often the following statements have been true:
[Each question below was displayed only if the response to the corresponding question above was 'yes', so that the response code was 2 or 3]

|  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

```
Display This Question [Footer]:
If ATS [2] (Count) >= 1
And ATS [3] (Count) >= 1
```


## FOOTER

If you feel distressed from remembering past crime/abuse, please visit https://www.victimsupport.org.uk/help-andsupport/ If you have been upset by remembering domestic or sexual violence, there is information available at Women's Aid (for urgent assistance, give them a call on 08082000 247), ManKind or Galop.

## Stressful Experiences

Next, is a list of problems and complaints that people sometimes have in response to extremely stressful experiences. Please indicate how much you have been bothered by that problem in the past month:
PCL6

|  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## FOOTER

If you feel distressed from remembering past crime/abuse, please visit www.victimsupport.org.uk/help-victims. If you have been upset by remembering domestic or sexual violence, there is information available at Women's Aid (for urgent assistance, give them a call on 08082000 247), ManKind or Galop

## Events in your life

Listed below are a number of events that may have brought substantial changes to you, both positive and negative. Have any of these occurred in the last year, and if so, how did they affect you?
As some events in this list could be either positive or negative, and we need to have the same answer options for all these questions, we give both options in the response sets.
All items in this block are recoded into ordinal measures of either positive (suffix p) or negative (suffix n) life events. For most items, only one variable (positive or negative) has been coded because responses in the other direction were insignificant or even non-existent. Such variables are coded as follows:

- Positive-only events: $0=$ did not happen, $1=n o$ effect (or, very rarely, negative effect), 2=somewhat positive, 3=very positive
- Negative-only events: 0=did not happen, $1=n o$ effect (or, very rarely, positive effect), 2=somewhat negative, $3=v e r y ~ n e g a t i v e ~$
In each of four items where there were significant numbers of BOTH positive and negative responses, both variables are included and have been coded as follows:
- Positive item: 0=did not happen, $1=n o$ effect, 2=somewhat positive, 3=very positive (with negative responses recoded to missing).
- Negative item: 0=did not happen, $1=$ no effect, $2=$ somewhat negative, $3=v e r y$ negative (with positive responses recoded to missing).
In such cases, the recoding of opposite-meaning responses to missing is used to avoid double-counting of responses in derived variables (which count numbers of positive and negative responses).

LIFEVENTS.TIMER. 1 Timing
First Click
Last Click
Page Submit [QID1319_PAGE_SUBMIT] zmhlifevtime [seconds, as a decimal number]
Click Count
[zmhlifevtime is the sum of the three raw page_submit values from LIFEVENTS.TIMER.1, . 2 and . 3 in this block]
LifeEvents.1.0
In the last year...

|  |  | Positive or negative? | Dataset variables |  | Yes, negatively affected me a lot | Yes, negatively affected me somewhat |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | -11 |
| You became homeless | $\begin{aligned} & \text { LE.1.0_1 } \\ & \text { [QID90 } \left.{ }^{1} 1\right] \end{aligned}$ | Negative | zmhlifev01n | 0 | 3 | 2 | 1 | 1 | 1 |  |
| You left home | $\begin{aligned} & \text { LE.1.0_2 } \\ & {[\text { QID908_2] }} \end{aligned}$ | Both | zmhlifev02n | 0 | 3 | 2 | 1 |  |  |  |
|  |  |  | zmhlifev02p | 0 |  |  | 1 | 2 | 3 |  |
| You graduated from University | $\begin{aligned} & \text { LE.1.0_3 } \\ & \text { [QID908_3] } \end{aligned}$ | Positive | zmhlifev03p | 0 | 1 | 1 | 1 | 2 | 3 |  |
| You or your partner became pregnant or had a baby | $\begin{aligned} & \text { LE.1.0_4 } \\ & \text { [QID90 } \left.{ }^{4} 4\right] \end{aligned}$ | Both | zmhlifev04p | 0 |  |  | 1 | 2 | 3 |  |
|  |  |  | zmhlifev04n | 0 | 3 | 2 | 1 |  |  |  |
| You entered into a new relationship | $\begin{aligned} & \text { LE.1.0_5 } \\ & \text { [QID908_23] } \end{aligned}$ | Both | zmhlifev05p | 0 |  |  | 1 | 2 | 3 |  |
|  |  |  | zmhlifev05n | 0 | 3 | 2 | 1 |  |  |  |
| Outstanding personal achievement | $\begin{aligned} & \text { LE. 1.0_6 } \\ & \text { [QID908_24] } \end{aligned}$ | Positive | zmhlifev06p | 0 | 1 | 1 | 1 | 2 | 3 |  |

LifeEvents.HEAD
Listed below are a number of events that may have brought substantial changes to you, both positive and negative. Have any of these occurred in the last year, and did they affect you?

LIFEEVENTS.TIMER. 2 Timing
First Click
Last Click
Page Submit [QID1320_PAGE_SUBMIT]
Click Count

LifeEvents.2.0
In the last year...

|  |  | Positive or negative? | Dataset variables |  |  |  | Yes, but did not affect me |  | $\begin{gathered} \text { Yes, positively affected } \\ \text { me a lot } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | -11 |
| A family member was admitted to hospital or became seriously ill | $\begin{aligned} & \text { LE. } 2.0 \mathbf{1}^{1} \\ & \text { [QID909_1] } \end{aligned}$ | Negative | zmhlifev07n | 0 | 3 | 2 | 1 | 1 | 1 |  |
| You were admitted to hospital or became seriously ill | $\begin{aligned} & \text { LE. } 2.0 \mathbf{0}^{2} \\ & \text { [QID909_2] } \end{aligned}$ | Negative | zmhlifev08n | 0 | 3 | 2 | 1 | 1 | 1 |  |
| You got engaged to be married/to enter a civil partnership | $\begin{aligned} & \text { LE. } 2.0 \mathbf{B}^{3} \\ & \text { [QID909_3] } \end{aligned}$ | Positive | zmhlifev09p | 0 | 1 | 1 | 1 | 2 | 3 |  |
| This is a quality control item, please select 'Yes, but did not affect me' | $\begin{aligned} & \text { LE. } 2.0 \text { 4QC } \\ & \text { [QID909_9] } \end{aligned}$ | - | zmhlifevqcer * | 1 | 1 | 1 | 0 | 1 | 1 | 1 |
| You got married or entered a civil partnership | $\begin{aligned} & \text { LE. } 2.00^{5} \\ & {[\text { QID909_4] }} \end{aligned}$ | Positive | zmhlifev10p | 0 | 1 | 1 | 1 | 2 | 3 |  |
| You lost your job or got into serious financial problems | $\begin{aligned} & \text { LE. } 2.0 \mathbf{B}^{6} \\ & \text { [QID909_5] } \end{aligned}$ | Negative | zmhlifev11n | 0 | 3 | 2 | 1 | 1 | 1 |  |
| You were divorced or separated from a partner | $\begin{aligned} & \text { LE.2.0_7Div } \\ & \text { orced } \\ & \text { [QID909_6] } \end{aligned}$ | Negative | zmhlifev12n | 0 | 3 | 2 | 1 | 1 | 1 |  |
| You were in trouble with the law | $\begin{aligned} & \text { LE.2.0_8Law } \\ & \text { [QID909_7] } \end{aligned}$ | Negative | zmhlifev13n | 0 | 3 | 2 | 1 | 1 | 1 |  |

* QC item recoded into error flag zmhlifevqcer: 1=error, 0=correct

LifeEvents.HEAD
Listed below are a number of events that may have brought substantial changes to you, both positive and negative. Have any of these occurred in the last year, and did they affect you?

LIFEEVENTS.TIMER. 3 Timing
First Click
Last Click
Page Submit [QID1321_PAGE_SUBMIT]
Click Count
LifeEvents.3.0
In the last year...

|  |  | Positive or negative? | Dataset variables |  | $\begin{gathered} \text { Yes, negatively affected } \\ \text { me a lot } \\ \hline \end{gathered}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | -11 |
| Someone close to you died | $\begin{aligned} & \text { LE.3.0_1 } \\ & {[\text { QID910_4] }} \end{aligned}$ | Negative | zmhlifev14n | 0 | 3 | 2 | 1 | 1 | 1 |  |
| You attempted suicide | $\begin{aligned} & \text { LE.3.0_2 } \\ & \text { [QID910_5] } \end{aligned}$ | Negative | zmhlifev15n | 0 | 3 | 2 | 1 | 1 | 1 |  |
| You or your partner had an abortion | $\begin{aligned} & \text { LE.3.0_3 } \\ & \text { [QID910_2] } \end{aligned}$ | Negative | zmhlifev16n | 0 | 3 | 2 | 1 | 1 | 1 |  |
| You were responsible for a road accident | $\begin{aligned} & \text { LE.3.0_4 } \\ & \text { [QID910_6] } \end{aligned}$ | Negative | zmhlifev17n | 0 | 3 | 2 | 1 | 1 | 1 |  |
| You started a | LE.3.0_5 | Both | zmhlifev18p | 0 |  |  | 1 | 2 | 3 |  |
| new job | [QID910_3] |  | zmhlifev18n | 0 | 3 | 2 | 1 |  |  |  |
| Your parents separated or divorced | $\begin{aligned} & \text { LE. } 3.0{ }^{6} \\ & {[\text { QID910_7] }} \end{aligned}$ | Negative | zmhlifev19n | 0 | 3 | 2 | 1 | 1 | 1 |  |
| You came out (e.g. to friends or family) as a member of the LGBTQIA community | $\begin{aligned} & \text { LE.3.0_7 } \\ & \text { [QID910_8] } \end{aligned}$ | Positive | zmhlifev20p | 0 | 1 | 1 | 1 | 2 | 3 |  |

End of Block: Life Events

```
Start of Block: Self-Harm Screener
```

The following section is about (thoughts of) suicide and hurting yourself on purpose, also sometimes referred to as self-harm. We know this is a sensitive subject, but it is important to ask about it now, as it is not uncommon. By finding out about self-harm we can try to find ways of helping people.
The following questions ask specifically about the past year. If you find answering these questions too distressing, please select 'Prefer not to answer' for each question and move on to the next page.

SH.SCREEN.1.0 [QID983]
zmhslfhm01
In the past year, have you ever thought about killing yourself, even if you would not really do it?

| No | $\mathbf{1}$ | 0 |
| :--- | :---: | :---: |
| Yes, once or twice | $\mathbf{2}$ | 1 |
| Yes, 3-5 times | 3 | 2 |
| Yes, 6-10 times | 4 | 3 |
| Yes, 11-20 times | 5 | 4 |
| Yes, more than 20 times | 6 | 5 |
| Prefer not to answer | -11 |  |

SH.SCREEN.2.0 [QID984]
zmhslfhm02
In the past year, have you ever hurt or harmed yourself on purpose in any way (e.g., by taking an overdose of pills, or by cutting yourself)?

| No | $\mathbf{1}$ | 0 |
| :--- | :---: | :---: |
| Yes, once or twice | $\mathbf{2}$ | 1 |
| Yes, 3-5 times | 3 | 2 |
| Yes, 6-10 times | $\mathbf{4}$ | 3 |
| Yes, 11-20 times | 5 | 4 |
| Yes, more than 20 times | 6 | 5 |
| Prefer not to answer | $\mathbf{- 1 1}$ |  |

End of Block: Self-Harm Screener

Start of Block: Self-harm - Past year
[This entire block is only displayed if the following condition is met]
Display This Block:
If SH.SCREEN.2.0 is between 2 and 6 ['yes' responses]
[see Self-Harm Screener block above]
[the item numbering in dataset variable names continues from the self-harm items in the previous block]

SH.1.0 [QID986]

## zmhslfhm03

In the past year, have you ever hurt or harmed yourself on purpose without intending to kill yourself? (e.g. by taking an overdose of pills, or by cutting yourself)?

| No, not in the past year | $\mathbf{1}$ | 0 |
| :--- | :---: | :---: |
| Yes, once or twice | 2 | 1 |
| Yes, 3-5 times | 3 | 2 |
| Yes, 6-10 times | 4 | 3 |
| Yes, 11-20 times | 5 | 4 |
| Yes, more than 20 times | 6 | 5 |
| Prefer not to answer | -11 |  |

SH.2.0 [QID987]
zmhslfhm04
In the past year, on any of the occasions you have hurt or harmed yourself on purpose, have you ever wanted to kill yourself?

| No, not in the past year | $\mathbf{1}$ | 0 |
| :--- | :---: | :---: |
| Yes, once or twice | $\mathbf{2}$ | 1 |
| Yes, 3-5 times | 3 | 2 |
| Yes, 6-10 times | $\mathbf{4}$ | 3 |
| Yes, 11-20 times | 5 | 4 |
| Yes, more than 20 times | 6 | 5 |
| Prefer not to answer | $\mathbf{- 1 1}$ |  |

SH.3.0 [QID988]
zmhslfhm05
In the past year, did you hurt yourself because you wanted to show how desperate you were feeling?

| No, not in the past year | $\mathbf{1}$ | 0 |
| :--- | :---: | :---: |
| Yes, once or twice | $\mathbf{2}$ | 1 |
| Yes, 3-5 times | 3 | 2 |
| Yes, 6-10 times | 4 | 3 |
| Yes, 11-20 times | 5 | 4 |
| Yes, more than 20 times | 6 | 5 |
| Prefer not to answer | $\mathbf{- 1 1}$ |  |

SH.4.0 [QID989]
zmhslfhm06
In the past year, did you hurt yourself because you wanted to die?

| No, not in the past year | $\mathbf{1}$ | 0 |
| :--- | :---: | :---: |
| Yes, once or twice | $\mathbf{2}$ | 1 |
| Yes, 3-5 times | 3 | 2 |
| Yes, 6-10 times | $\mathbf{4}$ | 3 |
| Yes, 11-20 times | 5 | 4 |
| Yes, more than 20 times | 6 | 5 |
| Prefer not to answer | $\mathbf{- 1 1}$ |  |

SH.5.0 [QID990]
zmhslfhm07
In the past year, did you hurt yourself because you wanted to punish yourself?

| No, not in the past year | $\mathbf{1}$ | 0 |
| :--- | :---: | :---: |
| Yes, once or twice | $\mathbf{2}$ | 1 |
| Yes, 3-5 times | 3 | 2 |
| Yes, 6-10 times | 4 | 3 |
| Yes, 11-20 times | 5 | 4 |
| Yes, more than 20 times | 6 | 5 |
| Prefer not to answer | -11 |  |

SH.6.0 [QID991]
zmhslfhm08
In the past year, did you hurt yourself because you wanted to frighten someone?

| No, not in the past year | $\mathbf{1}$ | 0 |
| :--- | :---: | :---: |
| Yes, once or twice | $\mathbf{2}$ | 1 |
| Yes, 3-5 times | 3 | 2 |
| Yes, 6-10 times | $\mathbf{4}$ | 3 |
| Yes, 11-20 times | 5 | 4 |
| Yes, more than 20 times | 6 | 5 |
| Prefer not to answer | $\mathbf{- 1 1}$ |  |

SH.7.0 [QID992]
zmhslfhm09
In the past year, did you hurt yourself because you wanted to get relief from a terrible state of mind?

| No, not in the past year | $\mathbf{1}$ | 0 |
| :--- | :---: | :---: |
| Yes, once or twice | $\mathbf{2}$ | 1 |
| Yes, 3-5 times | 3 | 2 |
| Yes, 6-10 times | $\mathbf{4}$ | 3 |
| Yes, 11-20 times | 5 | 4 |
| Yes, more than 20 times | 6 | 5 |
| Prefer not to answer | -11 |  |

## SH.7.0 [QID993]

[SH.7.0 used for both this and the previous item, but present in the data as two distinct variables]
zmhslfhm10
In the past year, have you swallowed pills or something poisonous?

| No, not in the past year | $\mathbf{1}$ | 0 |
| :--- | :---: | :---: |
| Yes, once or twice | $\mathbf{2}$ | 1 |
| Yes, 3-5 times | 3 | 2 |
| Yes, 6-10 times | 4 | 3 |
| Yes, 11-20 times | 5 | 4 |
| Yes, more than 20 times | 6 | 5 |
| Prefer not to answer | $\mathbf{- 1 1}$ |  |

SH. 8.0 [QID994]
zmhslfhm11
In the past year, have you harmed your skin (e.g., by cutting, scratching, pinching yourself)?

| No, not in the past year | $\mathbf{1}$ | 0 |
| :--- | :---: | :---: |
| Yes, once or twice | $\mathbf{2}$ | 1 |
| Yes, 3-5 times | 3 | 2 |
| Yes, 6-10 times | $\mathbf{4}$ | 3 |
| Yes, 11-20 times | 5 | 4 |
| Yes, more than 20 times | 6 | 5 |
| Prefer not to answer | -11 |  |

SH.9.0 [QID995]
zmhslfhm12
In the past year, have you burnt or scalded yourself (e.g., with a cigarette or hot water)?

| No, not in the past year | $\mathbf{1}$ | 0 |
| :--- | :---: | :---: |
| Yes, once or twice | $\mathbf{2}$ | 1 |
| Yes, 3-5 times | 3 | 2 |
| Yes, 6-10 times | 4 | 3 |
| Yes, 11-20 times | 5 | 4 |
| Yes, more than 20 times | 6 | 5 |
| Prefer not to answer | $\mathbf{- 1 1}$ |  |

SH.10.0 [QID996]
zmhslfhm13
In the past year, have you scratched or bruised yourseld, pulled your hair, headbutted, hit or punched something to the point of feeling pain?

| No, not in the past year | $\mathbf{1}$ | 0 |
| :--- | :---: | :---: |
| Yes, once or twice | $\mathbf{2}$ | 1 |
| Yes, 3-5 times | 3 | 2 |
| Yes, 6-10 times | 4 | 3 |
| Yes, 11-20 times | 5 | 4 |
| Yes, more than 20 times | 6 | 5 |
| Prefer not to answer | $\mathbf{- 1 1}$ |  |

SH. Treatment
After hurting yourself on purpose in the past year, did you ever seek medical help/first aid from...

|  |  |  |  | No | Yes |
| :--- | :--- | :--- | :--- | :---: | :---: |
|  |  |  |  | 2 | 1 |
| Your GP (family doctor)? | SH.Treatment_1 | QID998_1 | zmhslfhm14a | 0 | 1 |
| Hospital <br> causality/emergency <br> department? | SH.Treatment_2 | QID998_2 $^{2}$ | zmhslfhm14b | 0 | 1 |
| Another healthcare <br> professional? | SH.Treatment_3 | QID998_3 | zmhslfhm14c | 0 | 1 |

End of Block: Self-harm - Past year

## About you

SDQ.TIMER. 1 Timing
First Click
Last Click
Page Submit [QID1322_PAGE_SUBMIT] zmhsdqtime [seconds, as a decimal number]
Click Count
[zmhsdqtime is the sum of the three raw page_submit values from SDQ.TIMER.1, . 2 and . 3 in this block]
The naming and numbering of $S D Q$ items is consistent with that used in the same measure in other TEDS studies.

SDQ. 1.0
Please rate how true the following statements have been about you in the last six months:

|  |  |  |  | Not true | Quite true | Very <br> true |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 |
| I've tried to be nice to other people. I've cared about their feelings | $\begin{aligned} & \text { SDQ.1.0 } \\ & \text { _1 } \end{aligned}$ | QID873_1 | zmhsdqpro1 | 0 | 1 | 2 |
| I've been restless, I've found it hard to sit down for long | $\begin{array}{\|l\|} \hline \text { SDQ.1.0 } \\ -2 \\ \hline \end{array}$ | QID873_2 | zmhsdqhyp1 | 0 | 1 | 2 |
| I've had a lot of headaches, stomach-aches or sickness | $\begin{aligned} & \text { SDQ.1.0 } \\ & -3 \end{aligned}$ | QID873_3 | zmhsdqemo1 | 0 | 1 | 2 |
| I have usually shared with others, for example food or drink | $\begin{aligned} & \text { SDQ.1.0 } \\ & -4 \end{aligned}$ | QID873_4 | zmhsdqpro2 | 0 | 1 | 2 |
| I've been very angry and often lost my temper | $\begin{aligned} & \text { SDQ.1.0 } \\ & \mathbf{Z}^{5} \end{aligned}$ | QID873_5 | zmhsdqcon1 | 0 | 1 | 2 |
| I would rather be alone than with other people | $\begin{aligned} & \text { SDQ.1.0 } \\ & \quad 6 \end{aligned}$ | QID873_6 | zmhsdqper1 | 0 | 1 | 2 |
| This is a quality control question, please select 'Very true' | $\begin{aligned} & \text { SDQ.1.0 } \\ & \quad 7 Q \mathrm{C} \end{aligned}$ | $\begin{aligned} & \text { QID873_1 } \\ & 0 \end{aligned}$ | zmhsdqqcer * | 1 | 1 | 0 |
| I've been generally willing to do what other people want | $\begin{aligned} & \text { SDQ.1.0 } \\ & -8 \end{aligned}$ | QID873_7 | zmhsdqcon2 | 0 | 1 | 2 |
| I've worried a lot | $\begin{aligned} & \hline \text { SDQ.1.0 } \\ & \quad 9 \end{aligned}$ | QID873_8 | zmhsdqemo2 | 0 | 1 | 2 |

[^3]Last Click
Page Submit [QID1323_PAGE_SUBMIT]
Click Count
SDQ. 2.0
In the last six months...

|  |  |  |  | Not <br> true | Quite <br> true | Very <br> true |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 |
| I've been helpful if someone was <br> hurt, upset or feeling ill | SDQ.2.0_1 | QID874_1 | zmhsdqpro3 | 0 | 1 | 2 |
| I have constantly been fidgeting <br> or squirming | SDQ.2.0_2 | QID874_2 | zmhsdqhyp2 | 0 | 1 | 2 |
| I've had at least one good friend | SDQ.2.0_3 | QID874_3 | zmhsdqper2 | 0 | 1 | 2 |
| I've fought a lot. I could make <br> other people do what I wanted | SDQ.2.0_4 | QID874_4 | zmhsdqcon3 | 0 | 1 | 2 |
| I have often been unhappy, <br> down-hearted or tearful | SDQ.2.0_5 | QID874_5 | zmhsdqemo3 | 0 | 1 | 2 |
| Other people my age have <br> generally liked me | SDQ.2.0_6 | QID874_6 | zmhsdqper3 | 0 | 1 | 2 |
| I've been easily distracted, I've <br> found it difficult to concentrate | SDQ.2.0_7 | QID874_7 | zmhsdqhyp3 | 0 | 1 | 2 |
| I've been nervous in new <br> situations. I've easily lost <br> confidence | SDQ.2.0_8 | QID874_8 | zmhsdqemo4 | 0 | 1 | 2 |

SDQ.TIMER. 3 Timing
First Click
Last Click
Page Submit [QID1324_PAGE_SUBMIT]
Click Count
SDQ.3.0
In the last six months...

|  |  |  |  | Not <br> true | Quite <br> true | Very <br> true |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 |
| I've been kind to children | SDQ.3.0_1 | QID875_1 | zmhsdqpro4 | 0 | 1 | 2 |
| I've often been accused of lying or <br> cheating | SDQ.3.0_2 | QID875_2 | zmhsdqcon4 | 0 | 1 | 2 |
| Other people have picked on me or <br> bullied me | SDQ.3.0_3 | QID875_3 | zmhsdqper4 | 0 | 1 | 2 |
| I've often volunteered to help others <br> (family members, friends, colleagues) | SDQ.3.0_4 | QID875_4 | zmhsdqpro5 | 0 | 1 | 2 |
| I've thought before I've done things | SDQ.3.0_5 | QID875_5 | zmhsdqhyp4 | 0 | 1 | 2 |
| I've taken things that are not mine from <br> home, work or elsewhere | SDQ.3.0_6 | QID875_6 | zmhsdqcon5 | 0 | 1 | 2 |
| I have got on better with older people <br> than with people my own age | SDQ.3.0_7 | QID875_7 | zmhsdqper5 | 0 | 1 | 2 |
| I've had many fears, I've been easily <br> scared | SDQ.3.0_8 | QID875_8 | zmhsdqemo5 | 0 | 1 | 2 |
| I've finished the work I have been <br> doing. My attention has been good | SDQ.3.0_9 | QID875_9 | zmhsdqhyp5 | 0 | 1 | 2 |

## Your feelings

In this section we would like to know how you feel about things in general.
SWB.1.0 [QID544]
zmhqol1
In general, how happy are you?

| Extremely happy | 6 | 6 |
| :--- | :---: | :---: |
| Very happy | 5 | 5 |
| Moderately happy | 4 | 4 |
| Moderately unhappy | 3 | 3 |
| Very unhappy | 2 | 2 |
| Extremely unhappy | 1 | 1 |
| Do not know | -88 |  |
| Prefer not to answer | -11 |  |

SWB. 2.0 [QID545]
zmhqol2
In general, how happy are you with your health?

| Extremely happy | 6 | 6 |
| :--- | :---: | :---: |
| Very happy | 5 | 5 |
| Moderately happy | 4 | 4 |
| Moderately unhappy | 3 | 3 |
| Very unhappy | 2 | 2 |
| Extremely unhappy | 1 | 1 |
| Do not know | -88 |  |
| Prefer not to answer | -11 |  |

SWB.3.0 [QID546]
zmhqol3
To what extent do you feel your life to be meaningful?

| An extreme amount | 5 | 4 |
| :--- | :---: | :---: |
| Very much | 4 | 3 |
| A moderate amount | 3 | 2 |
| A little | 2 | 1 |
| Not at all | 1 | 0 |
| Do not know | -88 |  |
| Prefer not to answer | -11 |  |

End of Block: UKBB MHQ Section G - Subjective Wellbeing

Thinking about your appearance

BDD.TIMER Timing
First Click
Last Click
Page Submit [QID1325_PAGE_SUBMIT] zmhbddtime [seconds, as a decimal number]
Click Count

BDD. 1.0
Please read the questions carefully and answer them by selecting the answer which you think is more appropriate for your specific situation. Please do not include concerns about your weight or not being slim enough.
Have you ever...

|  |  |  |  | $\begin{aligned} & \overline{\bar{\pi}} \\ & \stackrel{\pi}{\pi} \\ & \stackrel{0}{0} \end{aligned}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 | 4 | -11 |
| Been very concerned about some aspect of your physical appearance | $\begin{aligned} & \text { BDD. } 1 . \\ & 0 \_1 \end{aligned}$ | QID981_1 | zmhbdd1 | 0 | 1 | 2 | 3 |  |
| Considered yourself to be misformed or misshapen in some way (e.g. nose/hair/skin/sexual organs/overall body build) | $\begin{aligned} & \text { BDD. } 1 \text {. } \\ & 0 \_2 \end{aligned}$ | QID981_2 | zmhbdd2 | 0 | 1 | 2 | 3 |  |
| Considered your body to be malfunctional in some way (e.g. excessive body odour, flatulence, sweating). | $\begin{aligned} & \text { BDD. } 1 . \\ & 0 \_3 \end{aligned}$ | QID981_3 | zmhbdd3 | 0 | 1 | 2 | 3 |  |
| Consulted or felt that you needed to consult a plastic surgeon/dermatologist/physician about these concerns. | $\begin{aligned} & \text { BDD. } 1 . \\ & 0 \_4 \end{aligned}$ | QID981_4 | zmhbdd4 | 0 | 1 | 2 | 3 |  |
| This is a quality control item, please select 'Much more than most people' | $\begin{aligned} & \text { BDD. } 1 . \\ & 0 \_5 Q C \end{aligned}$ | QID981_9 | zmhbddqcer | 1 | 1 | 1 | 0 | 1 |
| Been told by others/doctors that you are normal in spite of you strongly believing that something is wrong with your appearance or bodily function. | $\begin{aligned} & \text { BDD. } 1 . \\ & 0 \_6 \end{aligned}$ | QID981_6 | zmhbdd5 | 0 | 1 | 2 | 3 |  |
| Spent a lot of time worrying about a defect in your appearance/bodily functioning. | $\begin{aligned} & \text { BDD. } 1 . \\ & 0 \_7 \end{aligned}$ | QID981_7 | zmhbdd6 | 0 | 1 | 2 | 3 |  |
| Spent a lot of time covering up defects in your appearance/bodily functioning. | $\begin{aligned} & \text { BDD. } 1 . \\ & 0 \_8 \end{aligned}$ | QID981_8 | zmhbdd7 | 0 | 1 | 2 | 3 |  |

[^4]
## Your relationship with food

The following section is about eating disorders. We know this is a sensitive subject, but it is important to ask about it now, as it is not uncommon. By finding out about eating disorders we can try to find ways of helping people.
If you find answering these questions too distressing, please select 'Prefer not to answer' where possible. For more information and support on this topic, you may wish to contact Beat, an eating disorder charity group, on 0808 8010677 or visit their website: http://www.b-eat.co.uk.

ED.1.0 [QID916]
zmheatd01
Have you ever had a period of time when you weighed much less than other people thought you should weigh?
(Exclude medical illnesses other than eating disorder)

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Prefer not to answer | -11 |  |

Skip To: ED.2.0 If ED.1.0 = 2
Skip To: ED.2.0 If ED.1.0 = -11
Display This Question:
If ED.1.0 = 1 [yes]
ED.1.1 [QID917]
zmheatd02a
During the time when you were at this low weight, did you either feel fat or were you afraid that you might gain weight or become fat?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Prefer not to answer | -11 |  |

If you are affected by any of the issues raised on this page, you may wish to contact the charity Beat on 0808801 0677 or visit their website: https://www.beateatingdisorders.org.uk/support-services/helplines

```
Display This Question:
```

If ED.1.0 = 1
ED.1.3b [QID1272]
zmheatd02b: dataset variable converted to integer kg values

Roughly how much did you weigh at your lowest weight?

| Less than 5 kg ( less than 0 stone 11 pounds) | 1 |
| :--- | :---: |
| 5 kg ( 0 stone 11 pounds) | 2 |
| 6 kg (0 stone 13 pounds) | 3 |
| 7 kg (1 stone 1 pounds) | 4 |
| 8 kg (1 stone 3 pounds) | 5 |
| [The list of responses is shortened here. <br> The responses give weights at intervals of <br> 1 kg throughout this range.] | $6-$ |
| 177 kg (27 stone 12 pounds) | 173 |
| 178 kg (28 stone 0 pounds) | 175 |
| 179 kg (28 stone 3 pounds) | 176 |
| 180 kg (28 stone 5 pounds) | 177 |
| More than 180kg (more than 28 stone 5 pounds) | 178 |
| Prefer not to answer | -11 |

zmheatdO2bmi: BMI derived from the weight item above and from the earlier height response (medical history section, above)
If you are affected by any of the issues raised on this page, you may wish to contact the charity Beat on 0808801 0677 or visit their website: https://www.beateatingdisorders.org.uk/support-services/helplines

Roughly how old were you when you were first at this weight?

\begin{tabular}{|c|c|c|}
\hline 0 \& 0 \& \multirow[t]{17}{*}{10

$11-25$
26} <br>
\hline 1 \& 1 \& <br>
\hline 2 \& 2 \& <br>
\hline 3 \& 3 \& <br>
\hline 4 \& 4 \& <br>
\hline 5 \& 5 \& <br>
\hline 6 \& 6 \& <br>
\hline 7 \& 7 \& <br>
\hline 8 \& 8 \& <br>
\hline 9 \& 9 \& <br>
\hline 10 \& 10 \& <br>
\hline [The list of responses is shortened here. The responses give ages at intervals of 1 throughout this range.] \& $11-25$ \& <br>
\hline 26 \& 26 \& <br>
\hline 27 \& 27 \& <br>
\hline 28 \& 28 \& <br>
\hline 29 \& 29 \& <br>
\hline 30 \& 30 \& <br>
\hline
\end{tabular}

Responses lower than 11 or higher than 26 were very rare. Hence, dataset variable zmheatd02c is coded in ranges as shown above.

Display This Question:
If ED.1.0 = 1
ED.1.5 [QID1248]
zmheatd02d
Roughly how old were you when you were last at this weight (or weighed much less than other people thought you ought to weigh)?
[The response choices displayed here were dependent on the response in the previous question; only ages greater than or equal to the age selected in the previous question were displayed]

| 0 | 0 | 13 |
| :---: | :---: | :---: |
| 1 | 1 |  |
| 2 | 2 |  |
| [The list of responses is shortened here. | 3-13 |  |
| The responses give ages at intervals of 1 throughout this range.] | 14-26 | $14-26$ |
| 27 | 27 | 27 |
| 28 | 28 |  |
| 29 | 29 |  |
| 30 | 30 |  |

Responses lower than 14 and higher than 26 were very rare. Hence, dataset variable zmheatd02d is coded in ranges as shown above. Responses between 14 and 26 are unchanged from the raw data values.

```
Display This Question:
```

If ED.1.0 = 1

ED. 1.5
During your period(s) of low weight, have you?
(Select all responses that apply) [all coded 1 if ticked; ticking "none of the above" caused all
other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked) or missing if not answered.

|  |  |  |  |  | Yes | No |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: |
| Fasted for 8 waking hours or longer | ED.1.5_1 | QID920_1 | zmheatd03a | 1 | 1 | 0 |
| Made yourself vomit | ED.1.5_2 | QID920_2 | zmheatd03b | 1 | 1 | 0 |
| Used diet pills, laxatives, diuretics, <br> drugs | ED.1.5_3 | QID920_3 | zmheatd03c | 1 | 1 | 0 |
| Exercised excessively or <br> compulsively | ED.1.5_4 | QID920_4 | zmheatd03d | 1 | 1 | 0 |
| None of the above | ED.1.5_5 | QID920_5 |  | 1 |  |  |

If you are affected by any of the issues raised on this page, you may wish to contact the charity Beat on 0808801 0677 or visit their website: https://www.beateatingdisorders.org.uk/support-services/helplines

ED.2.0 [QID921]
zmheatd04
Have you ever had recurrent episodes of excessive overeating or binge eating (i.e., eating significantly more than what most people eat in a similar period of time, for example, 2 hours)?

| Yes, at least once a week for at least 3 months | 3 | 2 |
| :--- | :---: | :---: |
| Yes, occasionally | 2 | 1 |
| No | 1 | 0 |
| Prefer not to answer | -11 |  |

Skip To: ED.3.0 If ED.2.0 = 1 [no]
Skip To: ED.3.0 If ED.2.0 = -11 [prefer not to answer]
Display This Question:
If ED.2.0 = 3
Or ED.2.0 = 2
And ED.1.0 $=1$
ED.1.2.6
When did the overeating occur?
[each response could be ticked independently; coded 1 if ticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked) or missing if not answered.

|  |  |  |  |  | Yes | No |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| During period/s of low weight | ED.1.2.6_1 | QID922_1 | zmheatd05a | 1 | 1 | 0 |
| Outside of low weight | ED.1.2.6_2 | QID922_2 | zmheatd05b | 1 | 1 | 0 |

```
Display This Question:
If ED.2.0 = 2
Or ED.2.0 = 3
ED.2.1 [QID923]
zmheatd05c
```

During your episodes of excessive overeating/binge eating, how often did you feel like you had no control over your
eating (e.g., not being able to stop eating or feeling compelled to eat)?

| Always or occasionally | 1 | 1 |
| :--- | :---: | :---: |
| Never | 2 | 0 |
| Prefer not to answer | -11 |  |

If you are affected by any of the issues raised on this page, you may wish to contact the charity Beat on 0808801 0677 or visit their website: https://www.beateatingdisorders.org.uk/support-services/helplines

ED. 2.2
During these episodes of excessive overeating/binge eating, did you?
(Select all responses that apply) [each response coded 1 if ticked; ticking "none of the above" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked) or missing if not answered.

|  |  |  |  |  | Yes | No |
| :--- | :--- | :--- | :--- | :--- | :---: | :---: |
| Eat much more rapidly than normal | ED.2.2_1 | QID924_1 | zmheatd06a | 1 | 1 | 0 |
| Eat until feeling uncomfortably full | ED.2.2_2 | QID924_2 | zmheatd06b | 1 | 1 | 0 |
| Eat large amounts of food when not <br> feeling physically hungry | ED.2.2_3 | QID924_3 | zmheatd06c | 1 | 1 | 0 |
| Eat alone because of feeling <br> embarrassed by how much you are <br> eating | ED.2.2_4 | QID924_4 | zmheatd06d | 1 | 1 | 0 |
| Feel disgusted, depressed, or very guilty <br> afterward | ED.2.2_5 | QID924_5 | zmheatd06e | 1 | 1 | 0 |
| None of the above | ED.2.2_6 | QID924_6 |  | 1 |  |  |

Display This Question:
If ED.2.0 = 3 Or ED. $2.0=2$
ED.2.3 [QID925]
zmheatd07
Do you feel distressed about your episodes of excessive overeating/binge eating?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | $\mathbf{2}$ | 0 |
| Prefer not to answer | -11 |  |

Display This Question:
If ED.2.0 $=3$ Or ED. $2.0=2$
ED. BINGE.AGE [QID1250]
zmheatd08
About how old were you the FIRST time you had a period of three months where you were binge eating?

| 0 | 0 | 10 |
| :---: | :---: | :---: |
| 1 | 1 |  |
| 2 | 2 |  |
| 3 | 3 |  |
| 4 | 4 |  |
| 5 | 5 |  |
| 6 | 6 |  |
| 7 | 7 |  |
| 8 | 8 |  |
| 9 | 9 |  |
| 10 | 10 |  |
| [The list of responses is shortened here. The responses give ages at intervals of 1 throughout this range.] | 11-25 | 11-25 |
| 26 | 26 | 26 |
| 27 | 27 | 27 |
| 28 | 28 |  |
| 29 | 29 |  |
| 30 | 30 |  |

Responses lower than 11 or higher than 27 were very rare. Hence, dataset variable zmheatd08 is coded in ranges as shown above.

If you are affected by any of the issues raised on this page, you may wish to contact the charity Beat on 0808801 0677 or visit their website: https://www.beateatingdisorders.org.uk/support-services/helplines

## Display This Question:

If ED.2.0 = 3 Or ED.2.0 = 2
ED. 2.4
To compensate for overeating, have you used any of the following at least once a week for at least 3 months? (Select all responses that apply) [each response coded 1 if ticked; ticking "none of the above" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked) or missing if not answered. 'None of the above' results in $0=n o$ responses in all preceding items.

|  |  |  |  | Yes | No |  |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: |
| Fasted for 8 waking hours or <br> longer | ED.2.4_1 | QID926_1 | zmheatd09a | 1 | 1 | 0 |
| Made yourself vomit | ED.2.4_2 | QID926_2 | zmheatd09b | 1 | 1 | 0 |
| Used diet pills, laxatives, <br> diuretics, drugs | ED.2.4_3 | QID926_3 | zmheatd09c | 1 | 1 | 0 |
| Exercised excessively or <br> compulsively | ED.2.4_4 | QID926_4 | zmheatd09d | 1 | 1 | 0 |
| None of the above | ED.2.4_5 | QID926_5 |  | 1 |  |  |

If you are affected by any of the issues raised on this page, you may wish to contact the charity Beat on 0808801 0677 or visit their website: https://www.beateatingdisorders.org.uk/support-services/helplines

## ED.3.0 [QID927]

zmheatd10
In general, how dependent has your self-esteem been on your body shape or weight?

| A great deal | 3 | 2 |
| :--- | :--- | :--- |
| A moderate amount | 2 | 1 |
| Not at all or very little | 1 | 0 |

ED. 4.0
Independent from low weight or excessive overeating, have you used any of the following at least once a week for at least 3 months, to control your weight or shape?
(Select all responses that apply) [each response coded 1 if ticked; ticking "none of the above" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked) or missing if not answered. 'None of the above' results in $0=$ no responses in all preceding items.

|  |  |  |  | Yes | No |  |
| :--- | :---: | :--- | :--- | :---: | :---: | :---: |
| Fasted for 8 waking hours <br> or longer | ED.4.0_1 | QID928_1 | zmheatd11a | 1 | 1 | 0 |
| Made yourself vomit | ED.4.0_2 | QID928_2 | zmheatd11b | 1 | 1 | 0 |
| Used diet pills, laxatives, <br> diuretics, drugs | ED.4.0_3 | QID928_3 | zmheatd11c | 1 | 1 | 0 |
| Exercised excessively or <br> compulsively | ED.4.0_4 | QID928_4 | zmheatd11d | 1 | 1 | 0 |
| None of the above | ED.4.0_5 | QID928_5 |  | 1 |  |  |

If you are affected by any of the issues raised on this page, you may wish to contact the charity Beat on 0808801 0677 or visit their website: https://www.beateatingdisorders.org.uk/support-services/helplines

Display This Question:
If ED. 4.0 is between 1 and 4 [any response other than 'none of the above']
ED.5.0 [QID1251]
zmheatd12
About how old were you the FIRST time you had a period of three months where you were engaging in any of these behaviours?

| 0 | 0 | 10 |
| :---: | :---: | :---: |
| 1 | 1 |  |
| 2 | 2 |  |
| 3 | 3 |  |
| 4 | 4 |  |
| 5 | 5 |  |
| 6 | 6 |  |
| 7 | 7 |  |
| 8 | 8 |  |
| 9 | 9 |  |
| 10 | 10 |  |
| [The list of responses is shortened here. The responses give ages at intervals of 1 throughout this range.] | 11-25 | 11-25 |
| 26 | 26 | 26 |
| 27 | 27 | 27 |
| 28 | 28 |  |
| 29 | 29 |  |
| 30 | 30 |  |

Responses lower than 11 or higher than 26 were very rare. Hence, dataset variable zmheatd12 is coded in ranges as shown above.

If you are affected by any of the issues raised on this page, you may wish to contact the charity Beat on 0808801 0677 or visit their website: https://www.beateatingdisorders.org.uk/support-services/helplines

End of Block: ED Screener

## Your sleep

The following questions are about your usual sleep habits in the past month.
In this block, there are four questions in which a bedtime or waking-time was collected using separate boxes for hour and minutes past the hour in the raw data (as shown). In each case, the hour and minutes have been combined to make a single dataset variable in time format HH:MM.

Think about the work/week nights when you have work or other commitments the next day:
MCTQ. WORK [QID1053]
zmhmctqwkdys
How many days do you work in a typical week?

| 0 | 1 | 0 |
| :--- | :--- | :--- |
| 1 | 2 | 1 |
| 2 | 3 | 2 |
| 3 | 4 | 3 |
| 4 | 5 | 4 |
| 5 | 6 | 5 |
| 6 | 7 | 6 |
| 7 | 8 | 7 |

What time do you usually go to bed on your work/week days? (Note that we are using a 24 hour clock for these questions, so 10 pm is 22 hours)
zmhmctqwk1
(time variable with range 00:00 to 23:45)
MCTQ.1.1h [QID859]
Hour:

| 21 | 21 |  |
| :--- | :---: | :---: |
| 22 | 22 |  |
| 23 | 23 |  |
| 00 | 24 |  |
| 01 | 1 |  |
| 02 | 2 |  |
| [the list of responses is shortened <br> here - they continue at intervals of <br> 1 hour throughout this range] | $3-17$ |  |
| 18 |  |  |
| 19 | 18 |  |
| 20 | 19 |  |

MCTQ.1.2m [QID1049]
Minute:

| 00 | 1 |  |
| :--- | :--- | :--- |
| 15 | 2 |  |
| 30 | 3 |  |
| 45 | 4 |  |

MCTQ.1.3 [QID860]
zmhmctqwk2
How long does it take you to fall asleep (from the time when you go to bed)? (in minutes)

| $0-5$ | 1 | 1 |
| :--- | :--- | :--- |
| $6-15$ | 2 | 2 |
| $16-30$ | 3 | 3 |
| $31-45$ | 4 | 4 |
| $46-60$ | 5 | 5 |
| $61-90$ | 6 | 6 |
| $91-120$ | 7 | 7 |
| More than 120 | 8 | 8 |

What time do you usually wake up on work/week days? (Note that we are using a 24 hour clock for these questions, so 10 pm is 22 hours)
zmhmctqwk3
(time variable with range 00:00 to 23:45)
MCTQ.1.4h [QID861]
Hour:

| 06 | 6 |  |
| :--- | :---: | :---: |
| 07 | 7 |  |
| 08 | 8 |  |
| [the list of responses is shortened <br> here - they continue at intervals of 1 <br> hour throughout this range] | $9-21$ |  |
| 22 | 22 |  |
| 23 | 23 |  |
| 00 | 24 |  |
| 01 | 1 |  |
| 02 | 2 |  |
| 03 | 3 |  |
| 04 | 4 |  |
| 05 | 5 |  |

MCTQ.1.5m [QID1050]
Minute:

| 00 | 1 |  |
| :--- | :--- | :--- |
| 15 | 2 |  |
| 30 | 3 |  |
| 45 | 4 |  |

MCTQ.1.6 [QID862]
zmhmctqwk 4
With an alarm clock, or without?

| With | 1 | 1 |
| :--- | :--- | :--- |
| Without | 2 | 2 |

MCTQ.1.7 [QID863]
zmhmctqwk5
How many minutes does it take you to get up out of bed after you wake up?

| $0-5$ | 1 | 1 |
| :--- | :--- | :--- |
| $6-15$ | 2 | 2 |
| $16-30$ | 3 | 3 |
| $31-45$ | 4 | 4 |
| $46-60$ | 5 | 5 |
| More than 60 | 6 | 6 |

MCTQ.1.8 [QID864]
zmhmctqwk6 (responses < 4 very rare, so recoded to a range as shown)
How many hours of actual sleep do you get on work/week nights? This may be different than the number of hours you spend in bed

| 0 | 1 | 3 |
| :--- | :---: | :---: |
| 1 | 2 |  |
| 2 | 3 |  |
| 3 | 4 |  |
| 4 | 5 |  |
| 5 | 6 | 5 |
| 6 | 7 | 6 |
| 7 | 8 | 7 |
| 8 | 9 | 8 |
| 9 | 10 | 9 |
| 10 | 11 | 10 |
| 11 | 12 | 11 |
| $12+$ | 13 | 12 |

MCTQ. HEADER
Now, think about the nights when you are free the next day, like weekends or whenever you don't have work or any other commitments.

What time do you usually go to bed on free nights? (Note that we are using a 24 hour clock for these questions, so 10 pm is 22 hours)
zmhmctqfr1
(time variable with range 00:00 to 23:45)
MCTQ.2.1h [QID866]
Hour:

| 21 | 21 |  |
| :--- | :---: | :---: |
| 22 | 22 |  |
| 23 | 23 |  |
| 00 | 24 |  |
| 01 | 1 |  |
| 02 | 2 |  |
| [the list of responses is shortened <br> here - they continue at intervals of <br> 1 hour throughout this range] | $3-17$ |  |
| 18 |  |  |
| 19 | 18 |  |
| 20 | 19 |  |

MCTQ.2.2m [QID867]
Minute:

| 00 | 1 |  |
| :--- | :--- | :--- |
| 15 | 2 |  |
| 30 | 3 |  |
| 45 | 4 |  |

MCTQ.2.3 [QID868]
zmhmctqfr2
How long does it take you to fall asleep (from the time when you go to bed)? (in minutes)

| $0-5$ | 1 | 1 |
| :--- | :--- | :--- |
| $6-15$ | 2 | 2 |
| $16-30$ | 3 | 3 |
| $31-45$ | 4 | 4 |
| $46-60$ | 5 | 5 |
| $61-120$ | 6 | 6 |
| More than 120 | 7 | 7 |

What time do you usually wake up on free days? (Note that we are using a 24 hour clock for these questions, so 10 pm is 22 hours)
zmhmctqfr3
(time variable with range 00:00 to 23:45)
MCTQ.2.4h [QID869]
Hour:

| 06 | 6 |  |
| :--- | :---: | :---: |
| 07 | 7 |  |
| 08 | 8 |  |
| [the list of responses is shortened <br> here - they continue at intervals of 1 <br> hour throughout this range] | $9-21$ |  |
| 22 | 22 |  |
| 23 | 23 |  |
| 00 | 24 |  |
| 01 | 1 |  |
| 02 | 2 |  |
| 03 | 3 |  |
| 04 | 4 |  |
| 05 | 5 |  |

MCTQ.2.5m [QID1052]
Minute:

| 00 | 1 |  |
| :--- | :--- | :--- |
| 15 | 2 |  |
| 30 | 3 |  |
| 45 | 4 |  |

MCTQ.2.6 [QID870]
zmhmctqfr4
With an alarm clock, or without?

| With | 1 | 1 |
| :--- | :--- | :--- |
| Without | 2 | 2 |

MCTQ.2.7 [QID871]
zmhmctqfr5
How many minutes does it take before you get up out of bed after you wake up?

| $0-5$ | 1 | 1 |
| :--- | :--- | :--- |
| $6-15$ | 2 | 2 |
| $16-30$ | 3 | 3 |
| $31-45$ | 4 | 4 |
| $46-60$ | 5 | 5 |
| More than 60 | 6 | 6 |

MCTQ.2.8 [QID872]
zmhmctqfr6 (responses < 4 very rare, so recoded to a range as shown)
How many actual hours of sleep do you get on free nights? This may be different than the number of hours you spend in bed

| 0 | 1 | 3 |
| :--- | :---: | :---: |
| 1 | 2 |  |
| 2 | 3 |  |
| 3 | 4 |  |
| 4 | 5 | 4 |
| 5 | 6 | 5 |
| 6 | 7 | 6 |
| 7 | 8 | 7 |
| 8 | 9 | 8 |
| 9 | 10 | 9 |
| 10 | 11 | 10 |
| 11 | 12 | 11 |
| $12+$ | 13 | 12 |

PSQI.1.0 [QID1055]
zmhpsqi1
During the past month, how would you rate your sleep quality overall?

| Very good | $\mathbf{1}$ | 1 |
| :--- | :--- | :--- |
| Fairly good | $\mathbf{2}$ | 2 |
| Fairly bad | 3 | 3 |
| Very bad | 4 | 4 |

Display This Question:
If PSQI.1.0 $=3$ [fairly bad]
Or PSQI.1.0 = 4 [very bad]
PSQI.2.0 [QID1056]
zmhpsqi2
Have your sleep difficulties interfered with your daily life?

| Not at all | 1 | 0 |
| :--- | :--- | :--- |
| A little bit | 2 | 1 |
| Moderately | 3 | 2 |
| Quite a bit | 4 | 3 |
| Extremely | 5 | 4 |

End of Block: MCTQ - Chronotype

## Unusual Experiences

SPEQ.TIMER. 1 Timing
First Click
Last Click
Page Submit [QID1385_PAGE_SUBMIT] zmhspeqtime [seconds, as a decimal number]
Click Count
[zmhspeqtime is the sum of four raw page_submit values from SPEQ.TIMER.1, .2, 3 and . 4 in this block]

SPEQ.1.0
For each of the following statements, please indicate how often in the past year you have had the thought or feeling described.

|  |  |  |  | $\begin{aligned} & \overline{\bar{\sigma}} \\ & +\tilde{\pi} \\ & \stackrel{0}{0} \\ & z \end{aligned}$ |  |  |  |  | $\stackrel{\grave{\bar{N}}}{\substack{0}}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | -11 |
| Someone has bad intentions towards me | $\begin{aligned} & \text { SPEQ. } 1 . \\ & 0 \_1 \end{aligned}$ | QID887_1 | zmhspeqpar01 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| Bad things are being said about me behind my back | $\begin{aligned} & \text { SPEQ. } 1 . \\ & 0 \_2 \end{aligned}$ | QID887_2 | zmhspeqpar02 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| People are being hostile towards me | $\begin{aligned} & \text { SPEQ. } 1 . \\ & 0 \_3 \end{aligned}$ | QID887_3 | zmhspeqpar03 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| People are trying to upset me | $\begin{aligned} & \text { SPEQ. } 1 . \\ & 0 \_4 \end{aligned}$ | QID887_4 | zmhspeqpar04 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| Someone has it in for me | $\begin{aligned} & \text { SPEQ. } 1 . \\ & 0 \_5 \end{aligned}$ | QID887_5 | zmhspeqpar05 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| People are looking at me in an unfriendly way | $\begin{aligned} & \text { SPEQ. } 1 . \\ & 0 \_6 \end{aligned}$ | QID887_6 | zmhspeqpar06 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| There might be negative comments being spread about me | $\begin{aligned} & \text { SPEQ. } 1 . \\ & 0 \_7 \end{aligned}$ | QID887_7 | zmhspeqpar07 | 0 | 1 | 2 | 3 | 4 | 5 |  |

Last Click
Page Submit [QID1386_PAGE_SUBMIT]
Click Count

SPEQ. 2.0
For each of the following statements, please indicate how often in the past year you have had the thought or feeling described.

|  |  |  |  | $\begin{aligned} & \overline{\bar{\sigma}} \\ & \stackrel{1}{0} \\ & \stackrel{\rightharpoonup}{0} \end{aligned}$ |  |  | $\begin{aligned} & \ddot{\#} \\ & \vdots \\ & \vdots \\ & \vdots \\ & 0 \\ & \ddot{C} \\ & 0 \end{aligned}$ |  | $\stackrel{\lambda}{\bar{\pi}}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | -11 |
| People might be conspiring against me | $\begin{aligned} & \text { SPEQ. } 2 . \\ & 0 \_1 \end{aligned}$ | QID929_1 | zmhspeqpar08 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| I am under threat from others | $\begin{aligned} & \text { SPEQ. } 2 . \\ & 0 \_2 \end{aligned}$ | QID929_2 | zmhspeqpar09 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| People are laughing at me | $\begin{aligned} & \text { SPEQ. } 2 . \\ & 0 \_3 \end{aligned}$ | QID929_3 | zmhspeqpar10 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| People would harm me if given an opportunity | $\begin{aligned} & \text { SPEQ. } 2 . \\ & 0 \_4 \end{aligned}$ | QID929_4 | zmhspeqpar11 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| People are deliberately trying to irritate me | $\begin{aligned} & \text { SPEQ. } 2 . \\ & 0 \_5 \end{aligned}$ | QID929_5 | zmhspeqpar12 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| I need to be on my guard against others | $\begin{aligned} & \text { SPEQ. } 2 . \\ & 0 \_6 \end{aligned}$ | QID929_6 | zmhspeqpar13 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| I might be being observed or followed | $\begin{aligned} & \text { SPEQ. } 2 . \\ & 0 \_7 \end{aligned}$ | QID929_7 | zmhspeqpar14 | 0 | 1 | 2 | 3 | 4 | 5 |  |

Last Click
Page Submit［QID1387＿PAGE＿SUBMIT］
Click Count
SPEQ． 3.0
For each of the following statements，please indicate how often in the past year you have had the thought or feeling described．

|  |  |  |  | $\begin{gathered} \overline{\bar{\pi}} \\ \stackrel{\pi}{\pi} \\ \stackrel{\rightharpoonup}{0} \end{gathered}$ |  |  |  |  | 入亠二্̄ি |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | －11 |
| I can detect coded messages about me in the press／TV／internet | $\begin{aligned} & \text { SPEQ. } 3 . \\ & 0 \_1 \end{aligned}$ | QID931＿1 | zmhspeqpar15 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| I hear sounds or music that people near me don＇t hear | $\begin{aligned} & \text { SPEQ. } 3 . \\ & 0 \_2 \end{aligned}$ | QID931＿2 | zmhspeqhal1 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| I see things that other people cannot | $\begin{aligned} & \text { SPEQ. } 3 \text {. } \\ & 0 \_3 \end{aligned}$ | QID931＿3 | zmhspeqhal2 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| This is a quality control question，please select ＇Daily＇ | $\begin{aligned} & \text { SPEQ. } 3 . \\ & 0 \_4 Q C \end{aligned}$ | QID931＿8 | zmhspeqqcer | 1 | 1 | 1 | 1 | 1 | 0 | 1 |
| I feel that someone is touching me，but when I look nobody is there | $\begin{aligned} & \text { SPEQ. } 3 . \\ & 0 \_5 \end{aligned}$ | QID931＿4 | zmhspeqhal3 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| I hear noises or sounds when there is nothing about to explain them | $\begin{aligned} & \text { SPEQ. } 3 . \\ & 0 \_6 \end{aligned}$ | QID931＿5 | zmhspeqhal4 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| I detect smells which don＇t seem to come from my surroundings | $\begin{aligned} & \text { SPEQ. } 3 . \\ & 0 \_7 \end{aligned}$ | QID931＿6 | zmhspeqhal5 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| I see shapes，lights，or colours even though there is nothing really there | $\begin{aligned} & \text { SPEQ. } 3 . \\ & 0 \_8 \end{aligned}$ | QID931＿7 | zmhspeqhal6 | 0 | 1 | 2 | 3 | 4 | 5 |  |

QC item recoded into error flag zmhspeqqcer：1＝error，0＝correct

SPEQ.4.0
For each of the following statements, please indicate how often in the past year you have had the thought or feeling described.

|  |  |  |  | $\begin{aligned} & \overline{\bar{\pi}} \\ & \stackrel{1}{\pi} \\ & \stackrel{\rightharpoonup}{0} \end{aligned}$ |  |  | $\begin{aligned} & \text { U } \\ & \text { む } \\ & \text { 3 } \\ & 0 \\ & \ddot{U} \\ & 0 \end{aligned}$ |  | $\underset{\overline{\bar{\sigma}}}{\substack{\text { N}}}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | -11 |
| I notice smells or odours that people next to me seem unaware of | $\begin{aligned} & \text { SPEQ. } 4 . \\ & 0 \_1 \end{aligned}$ | QID932_1 | zmhspeqhal7 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| I experience unusual burning sensations or other strange feelings in or on my body that can't be explained | $\begin{aligned} & \text { SPEQ. } 4 \text {. } \\ & 0 \_2 \end{aligned}$ | QID932_2 | zmhspeqhal8 | 0 | 1 | 2 | 3 | 4 | 5 |  |
| I hear voices commenting on what I'm thinking or doing | $\begin{aligned} & \text { SPEQ. } 4 \text {. } \\ & 0 \_3 \end{aligned}$ | QID932_4 | zmhspeqhal9 | 0 | 1 | 2 | 3 | 4 | 5 |  |

## Elevated mood

MDQ.1.0
Has there ever been a period of time when you were n noot your usual self and...
Tick ALL that apply.

|  |  |  |  | Yes | No |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 |
| ...you felt so good or so hyper that other people thought you were not your normal self or you were so hyper that you got into trouble? | $\begin{aligned} & \text { MDQ.SYM. } \\ & 1.0 \end{aligned}$ | QID1292_1 | zmhmdq1a | 1 | 0 |
| ...you were so irritable that you shouted at people or started fights or arguments? | $\begin{aligned} & \text { MDQ.SYM. } \\ & 2.0 \end{aligned}$ | QID1292_2 | zmhmdq1b | 1 | 0 |
| ...you felt much more self-confident than usual? | $\begin{aligned} & \text { MDQ.SYM. } \\ & 3.0 \end{aligned}$ | QID1292_3 | zmhmdq1c | 1 | 0 |
| ...you got much less sleep than usual and found you didn't really miss it? | $\begin{aligned} & \text { MDQ.SYM. } \\ & 4.0 \end{aligned}$ | QID1292_4 | zmhmdq1d | 1 | 0 |
| ...you were much more talkative or spoke much faster than usual? | $\begin{aligned} & \text { MDQ.SYM. } \\ & 5.0 \end{aligned}$ | QID1292_5 | zmhmdq1e | 1 | 0 |
| ...thoughts raced through your head or you couldn't slow your mind down? | $\begin{aligned} & \text { MDQ.SYM. } \\ & 6.0 \end{aligned}$ | QID1292_6 | zmhmdq1f | 1 | 0 |
| ...you were so easily distracted by things around you that you had trouble concentrating or staying on track? | $\begin{aligned} & \text { MDQ.SYM. } \\ & 7.0 \end{aligned}$ | QID1292_7 | zmhmdq19 | 1 | 0 |
| ...you had much more energy than usual? | $\begin{aligned} & \text { MDQ.SYM. } \\ & 8.0 \end{aligned}$ | QID1292_8 | zmhmdq1h | 1 | 0 |
| ...you were much more active or did many more things than usual? | $\begin{aligned} & \text { MDQ.SYM. } \\ & 9.0 \end{aligned}$ | QID1292_9 | zmhmdq1i | 1 | 0 |
| ...you were much more social or outgoing than usual, for example, you telephoned friends in the middle of the night? | $\begin{aligned} & \text { MDQ.SYM. } \\ & 10.0 \end{aligned}$ | QID1292_10 | zmhmdq1j | 1 | 0 |
| ...you were much more interested in sex than usual? | $\begin{aligned} & \text { MDQ.SYM. } \\ & 11.0 \end{aligned}$ | QID1292_11 | zmhmdq1k | 1 | 0 |
| ...you did things that were unusual for you or that other people might have thought were excessive, foolish, or risky? | $\begin{aligned} & \text { MDQ.SYM. } \\ & 12.0 \end{aligned}$ | QID1292_12 | zmhmdq11 | 1 | 0 |
| ...spending money got you or your family into trouble? | $\begin{aligned} & \text { MDQ.SYM. } \\ & 13.0 \end{aligned}$ | QID1292_13 | zmhmdq1m | 1 | 0 |

Display This Question:
If MDQ.1.0 [1] (Count) >= 2 [responded yes in at least two questions]
MDQ.2.0 [QID1293]
zmhmdq2
You ticked 'yes' to more than one of the previous symptoms - have several of these ever happened during the same period of time?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If MDQ.1.0 [1] (Count) >= 2 [at least 2 Yes responses]
And If MDQ.2.0 = 1 [Yes]
Carry Forward Selected Choices from "MDQ.1.0"
[Each question below, other than "prefer not to answer" and "don't know", was displayed only for the corresponding items to which a Yes response was given in MDQ.1.0]
MDQ. 2.1
You indicated that you experienced the following.
Please select all that occurred during the same period of time:
[each response is coded 1 if ticked; ticking "don't know" or "prefer not to answer" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked), missing if not answered or if "prefer not to answer" or "don't know" was ticked.

|  |  |  |  |  | Yes | No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Prefer not to answer |  | $\begin{aligned} & \text { MDQ. } 2 . \\ & 1 \_-11 \end{aligned}$ | QID1294_-11 | 1 |  |  |
| Don't know |  | $\begin{aligned} & \text { MDQ } 2.2 . \\ & 1-88 \end{aligned}$ | QID1294_-88 | 1 |  |  |
| ...you felt so good or so hyper that other people thought you were not your normal self or you were so hyper that you got into trouble? | zmhmdq3a | $\begin{aligned} & \mathrm{MDQ} .2 . \\ & 1 \_1 \end{aligned}$ | QID1294_1 | 1 | 1 | 0 |
| ...you were so irritable that you shouted at people or started fights or arguments? | zmhmdq3b | $\begin{aligned} & \mathrm{MDQ} .2 . \\ & 1 \_2 \end{aligned}$ | QID1294_2 | 1 | 1 | 0 |
| ...you felt much more self-confident than usual? | zmhmdq3c | $\begin{aligned} & \text { MDQ. } 2 . \\ & 1 \_3 \end{aligned}$ | QID1294_3 | 1 | 1 | 0 |
| ...you got much less sleep than usual and found you didn't really miss it? | zmhmdq3d | $\begin{aligned} & \text { MDQ. } 2 . \\ & 1 \_4 \end{aligned}$ | QID1294_4 | 1 | 1 | 0 |
| ...you were much more talkative or spoke much faster than usual? | zmhmdq3e | $\begin{aligned} & \text { MDQ. } 2 . \\ & 1 \_5 \end{aligned}$ | QID1294_5 | 1 | 1 | 0 |
| ...thoughts raced through your head or you couldn't slow your mind down? | zmhmdq3f | $\begin{aligned} & \text { MDQ. } 2 . \\ & 1 \_6 \end{aligned}$ | QID1294_6 | 1 | 1 | 0 |
| ...you were so easily distracted by things around you that you had trouble concentrating or staying on track? | zmhmdq3g | $\begin{aligned} & \text { MDQ. } 2 . \\ & 1 \_7 \end{aligned}$ | QID1294_7 | 1 | 1 | 0 |
| ...you had much more energy than usual? | zmhmdq3h | $\begin{aligned} & \hline \text { MDQ. } 2 . \\ & 1 \_8 \end{aligned}$ | QID1294_8 | 1 | 1 | 0 |
| ...you were much more active or did many more things than usual? | zmhmdq3i | $\begin{aligned} & \text { MDQ } \mathrm{Q} .2 \text {. } \\ & 1_{-9} \end{aligned}$ | QID1294_9 | 1 | 1 | 0 |
| ...you were much more social or outgoing than usual, for example, you telephoned friends in the middle of the night? | zmhmdq3j | $\begin{aligned} & \text { MDQ. } 2 . \\ & 1 \_10 \end{aligned}$ | QID1294_10 | 1 | 1 | 0 |
| ...you were much more interested in sex than usual? | zmhmdq3k | $\begin{aligned} & \hline \text { MDQ. } 2 . \\ & 1 \_11 \end{aligned}$ | QID1294_11 | 1 | 1 | 0 |
| ...you did things that were unusual for you or that other people might have thought were excessive, foolish, or risky? | zmhmdq31 | $\begin{aligned} & \text { MDQ. } 2 . \\ & 1 \_12 \end{aligned}$ | QID1294_12 | 1 | 1 | 0 |
| ...spending money got you or your family into trouble? | zmhmdq3m | $\begin{aligned} & \text { MDQ. } 2 . \\ & 1 \_13 \end{aligned}$ | QID1294_13 | 1 | 1 | 0 |

Display This Question:
If MDQ.1.0 [1] (Count) >= 2
MDQ.3.0 [QID1295]
zmhmdq4a
What is the longest time that these "high" or "irritable" periods have lasted?

| Less than 24 hours | 1 | 1 |
| :--- | :---: | :---: |
| At least a day, but less than a week | 2 | 2 |
| A week or more | 3 | 3 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If MDQ.1.0 [1] (Count) >= 2
MDQ.4.0 [QID1296]
zmhmdq4b
How much of a problem did any of these cause you - like being unable to work; having family, money or legal troubles; getting into arguments or fights?

| No Problem | 1 | 0 |
| :--- | :---: | :---: |
| Minor Problem | $\mathbf{2}$ | 1 |
| Moderate Problem | 3 | 2 |
| Serious Problem | 4 | 3 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

Display This Question:
If MDQ.1.0 [1] (Count) >= 2
MDQ.5.0 [QID1297]
zmhmdq5a
Has a health professional ever told you that you have manic-depressive illness or bipolar disorder?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |

Display This Question:
If MDQ.1.0 [1] (Count) >= 2
MDQ.6.0 [QID1298]
zmhmdq5b
Have any of your blood relatives (i.e. children, siblings, parents, grandparents, aunts, uncles) had manic-depressive illness or bipolar disorder?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |

Display This Question:
If CIDID.SYM.1.0 $=1$ [Yes in first CIDID question]
Or CIDID.SYM.2.0 $=1$ [Yes in second CIDID question]
Or If
MDQ.1.0 [1] (Count) >= 7 [at least 7 Yes responses]
And MDQ.2.0 = 1 [yes]
And MDQ.4.0 is 3 [moderate problem] or 4 [serious problem]
Or If
MHD.DX.1.0 $=3$ [diagnosed mania, etc]
And MDQ.5.0 $=1$ [yes]
MDQ.7.0 [QID1299]
zmhmdq6a
During any of your episodes of depression or low mood or mania or "high" or "irritable" periods, were you also diagnosed with psychosis?
(hearing voices or seeing things that other people said did not exist or believing that you had special powers, that you were in danger, that others were trying to communicate with you in unusual ways or that a catastrophe was imminent)

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

```
Display This Question:
If CIDID.SYM.1.0 = 1 [Yes in first CIDID question]
Or CIDID.SYM.2.0 = 1 [Yes in second CIDID question]
Or If
MDQ.1.0 [1] (Count) >= 1 [at least one Yes response]
MDQ.8.0 [QID1300]
```

zmhmdq6b

Have you ever had an episode where psychosis was the primary symptom or diagnosis?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

End of Block: MDQ mania

## Your behaviour

ADHD.TIMER. 1 Timing
First Click
Last Click
Page Submit [QID1326_PAGE_SUBMIT] zmhconntime [seconds, as a decimal number]
Click Count
[zmhconntime is the sum of the two raw page_submit values from ADHD.TIMER. 1 and ADHD.TIMER. 2 in this block]

To what extent do the following statements accurately describe you?

|  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

QC item recoded into error flag zmhconnqcer: 1=error, $0=$ correct
ADHD.TIMER. 2 Timing
First Click
Last Click
Page Submit [QID1327_PAGE_SUBMIT]
Click Count
To what extent do the following statements accurately describe you?

|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 | 4 |
| I have trouble finishing things | ADHD . 2.0_1 | QID970_1 | zmhconn06 | 0 | 1 | 2 | 3 |
| I have trouble keeping myself organised | ADHD . 2.0_2 | QID970_9 | zmhconn07 | 0 | 1 | 2 | 3 |
| I do not like doing things that make me think hard | ADHD . 2.0_3 | QID970_8 | zmhconn08 | 0 | 1 | 2 | 3 |
| I lose stuff that I need | ADHD . 2.0_4 | QID970_2 | zmhconn09 | 0 | 1 | 2 | 3 |
| I get distracted by things that are going on around me | ADHD . 2.0_5 | QID970_3 | zmhconn10 | 0 | 1 | 2 | 3 |
| I forget stuff | ADHD . 2.0_6 | QID970_4 | zmhconn11 | 0 | 1 | 2 | 3 |

## Some life experiences and personality characteristics that may apply to you

For each item please choose one of the following alternatives:

- This is true or describes me now and when I was young
- This is true or describes me only now
- This was true only when I was young (16 years or younger)
- This was never true and never described me.

Please answer the questions according to what is/was true for you. Check only one column per statement.

|  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: |

End of Block: Autistic trait: RAADS-14 Screen

How you interact with others
CU.TIMER Timing
First Click
Last Click
Page Submit [QID1328_PAGE_SUBMIT] zmhicutime [seconds, as a decimal number]
Click Count
CU. 1.0
Please read each statement and decide how well it describes you based on your thoughts and behaviours over the last six months

|  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |

* QC item recoded into error flag zmhicuqcer: 1=error, 0=correct

```
End of Block: CU traits - ICU
```

[This entire block is only displayed if the following condition is met]
Display This Block:
If DEM.GEN.1.0 = 2 [female; see Demographics block above]

## Contraception use

In the following section we ask you questions about your contraceptive use, both now and in the past.

CONTRA. 1. 0
Which of the following forms of contraception do you use at the moment (tick all that apply)?
[each response is coded 1 if ticked; ticking "I do not use contraception" or "prefer not to answer" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked), missing if not answered or if "prefer not to answer" was ticked. "I do not use contraception" response results in $0=n o$ responses in all preceding items.

|  |  |  |  |  | Yes | No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| The 'combined' pill (often referred to as simply 'the pill') | $\begin{aligned} & \text { CONTRA. } \\ & 1.0 \_1 \end{aligned}$ | QID1010_1 | zmhcontrala | 1 | 1 | 0 |
| A progesterone-only pill (sometimes referred to as POP or mini-pill) | $\begin{aligned} & \text { CONTRA. } \\ & 1.0 \_2 \end{aligned}$ | QID1010_2 | zmhcontra1b | 1 | 1 | 0 |
| The contraceptive injection | $\begin{aligned} & \text { CONTRA. } \\ & 1.0 \_3 \\ & \hline \end{aligned}$ | QID1010_3 | zmhcontra1c | 1 | 1 | 0 |
| The coil (also known as an Intrauterine Device or Intrauterine System) | $\begin{aligned} & \text { CONTRA. } \\ & 1.0 \_4 \end{aligned}$ | QID1010_4 | zmhcontra1d | 1 | 1 | 0 |
| Fertility awareness method (sometimes referred to as rhythm method) | CONTRA. $1.0 \_5$ | QID1010_5 | zmhcontra1e | 1 | 1 | 0 |
| Fertility tracking app (e.g. Flo, Glow, etc.) | $\begin{aligned} & \text { CONTRA. } \\ & 1.0 \_6 \end{aligned}$ | QID1010_6 | zmhcontra1f | 1 | 1 | 0 |
| Fertility tracking kit (e.g. Mira, Clearblue, etc.) * | $\begin{aligned} & \text { CONTRA. } \\ & 1.0 \_7 \end{aligned}$ | QID1010_7 |  | 1 |  |  |
| Condoms | $\begin{aligned} & \text { CONTRA. } \\ & 1.0 \_8 \end{aligned}$ | QID1010_8 | zmhcontra1h | 1 | 1 | 0 |
| Other | $\begin{aligned} & \text { CONTRA. } \\ & 1.0 \_9 \\ & \hline \end{aligned}$ | QID1010_9 | zmhcontra1i | 1 | 1 | 0 |
| I do not use contraception | $\begin{aligned} & \text { CONTRA. } \\ & 1.0 \_10 \end{aligned}$ | QID1010_10 |  | 1 |  |  |
| Prefer not to answer | $\begin{aligned} & \text { CONTRA. } \\ & 1.0 \_-11 \end{aligned}$ | QID1010_-11 |  | 1 |  |  |

* Responses to fertility tracking kit were negligible: item removed from dataset; where responses occurred, they have been added to responses for 'other' (item p)
Skip To: PMS.HEADER If CONTRA.1.0 = -11 [prefer not to answer]

Display This Question:
If CONTRA.1.0 = 4 [the coil]
CONTRA.1.1 [QID1011]
zmhcontra1di
Is this a hormonal coil such as Mirena or a non-hormonal coil (For example, the copper coil is non-hormonal)?

| Yes, hormonal | 1 | 1 |
| :--- | :--- | :--- |
| No, non-hormonal (i.e. the copper coil is not hormonal) | 2 | 0 |
| Prefer not to answer | 3 |  |

```
Display This Question:
```

If CONTRA.1.0 is not 1 or 2 or 3 [not any sort of pill or injection]
And CONTRA.1.1 is not 1 [not hormonal coil]
CONTRA.2.0 [QID1012]
zmhcontra2

Have you ever used a hormonal method of contraception (e.g. the mini-pill, combined pill, contraceptive injection, hormonal coil, or any other form of hormonal contraception) in the past?

| Yes | 1 | 1 |
| :--- | :--- | :--- |
| No | 2 | 0 |
| Prefer not to answer | 3 |  |

Display This Question:
If CONTRA.1.0 is between 1 and 3 [any sort of pill or injection]
Or CONTRA.1.1 = 1 [hormonal coil]
Or CONTRA.2.0 $=1$ [yes]
CONTRA.4.0 [QID1013]
zmhcontra3a
What age were you when you first started using any sort of hormonal contraception (e.g. the mini-pill, combined pill, contraceptive injection, hormonal coil, or any other form of hormonal contraception)?
Responses of 12 or lower, or 26 or higher, were very rare so these are combined into ranges.

| Under 10 | 9 | 12 |
| :--- | :---: | :---: |
| 10 | 10 |  |
| 11 | 11 |  |
| 12 | 12 |  |
| 13 | 13 | 13 |
| 14 | 14 | 14 |
| [The list of responses is shortened here. <br> The responses give ages at intervals of 1 <br> throughout this range.] | $15-24$ | $15-24$ |
| 25 | 25 |  |
| 26 | 26 | 25 |
| 27 | 27 |  |
| 28 | 28 |  |
| 29 | 29 |  |
| 30 | 30 |  |

Display This Question:
If CONTRA.4.0, 9 Is Displayed [if previous question was displayed]
CONTRA.age [QID1014]
zmhcontra3b
Since then, for how many years in total have you used any form of hormonal contraception (to the nearest year)? Responses higher than 15 were very rare and have been combined into a range.

| 0 | 0 | 0 |
| :--- | :---: | :---: |
| 1 | 1 | 1 |
| 2 | 2 | 2 |
| 3 | 3 | 3 |
| [The list of responses is shortened here. <br> The responses give years at intervals of 1 <br> throughout this range.] | $4-12$ | $4-12$ |
| 13 | 13 |  |
| 14 | 14 | 13 |
| 15 | 15 | 14 |
| 16 | 16 |  |
| 17 | 17 |  |
| 18 | 18 |  |
| 19 | 19 |  |
| 20 | 20 |  |

Display This Question:
If CONTRA.1.0 ! = 10 [not "do not use contraception"]
CONTA. 5.0
Please indicate how important the following reasons are for you in your choice of current contraception:

|  |  |  | This is a <br> major <br> reason | This is <br> one of <br> the <br> reasons | This is <br> not a <br> reason |  |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 |
| To avoid becoming pregnant | CONTA. <br> $5.0 \_1$ | QID1015_1 | zmhcontra4a | 2 | 1 | 0 |
| To try to reduce or regulate <br> physical symptoms <br> associated with your <br> menstrual cycle | CONTA. <br> $5.0 \_2$ | QID1015_2 | zmhcontra4b | 2 | 1 | 0 |
| To try to reduce or regulate <br> emotional symptoms <br> associated with your <br> menstrual cycle | CONTA. <br> $5.0 \_3$ | QID1015_3 | zmhcontra4c | 2 | 1 | 0 |
| To avoid the side effects <br> associated with using other <br> types of contraceptive <br> method | CONTA. <br> $5.0 \_4$ | QID1015_4 | zmhcontra4d | 2 | 1 | 0 |

The next questions are about how your premenstrual symptoms impact things you do everyday. Premenstrual symptoms refer to symptoms that occur 5-7 days before the onset of your menstrual period and go away when your menstrual period begins or shortly thereafter.
Where we ask about your premenstrual symptoms, please indicate your experiences during your last premenstrual period.
You are the expert on how premenstrual symptoms affect what you are able to do and how you feel. Please select the answer that best describes the impact of your premenstrual symptoms on your daily activities. If you are not sure about a question, please give the best answer you can.

PMS.1.0 [QID1017]
zmhpms1
During your last premenstrual period, how much of the time did you feel frustrated because of your premenstrual symptoms?

| None of the time | 1 | 0 |
| :--- | :--- | :--- |
| A little of the time | 2 | 1 |
| Some of the time | 3 | 2 |
| Most of the time | 4 | 3 |
| All of the time | 5 | 4 |

PMS.2.0 [QID1018]

## zmhpms2

During your last premenstrual period, how much of the time did you have mood swings (e.g. suddenly felt sad or angry) because of your premenstrual symptoms?

| None of the time | 1 | 0 |
| :--- | :--- | :--- |
| A little of the time | 2 | 1 |
| Some of the time | 3 | 2 |
| Most of the time | 4 | 3 |
| All of the time | 5 | 4 |

PMS.3.0 [QID1019]
zmhpms3
During your last premenstrual period, how much of the time did your premenstrual symptoms limit your ability to concentrate on work or daily activities

| None of the time | 1 | 0 |
| :--- | :--- | :--- |
| A little of the time | 2 | 1 |
| Some of the time | 3 | 2 |
| Most of the time | 4 | 3 |
| All of the time | 5 | 4 |

PMS.4.0 [QID1020]
zmhpms 4
During your last premenstrual period, how often did you get tense (e.g. anxiety, muscular tightness) because of your premenstrual symptoms?

| None of the time | 1 | 0 |
| :--- | :--- | :--- |
| A little of the time | 2 | 1 |
| Some of the time | 3 | 2 |
| Most of the time | 4 | 3 |
| All of the time | 5 | 4 |

PMS.5.0 [QID1021]
zmhpms5
During your last premenstrual period, how much of the time did your premenstrual symptoms leave you too tired to do work or daily activities?

| None of the time | 1 | 0 |
| :--- | :--- | :--- |
| A little of the time | 2 | 1 |
| Some of the time | 3 | 2 |
| Most of the time | 4 | 3 |
| All of the time | 5 | 4 |

PMS.6.0 [QID1022]
zmhpms 6
During your last premenstrual period, how often did your premenstrual symptoms keep you from socialising?

| Never | 1 | 0 |
| :--- | :--- | :--- |
| Rarely | 2 | 1 |
| Sometimes | 3 | 2 |
| Often | 4 | 3 |
| Very Often | 5 | 4 |

[The two questions below were asked for admin purposes; they have not been retained in the cleaned raw data and are not included in the dataset]
CONTRA. CONTACT
The TEDS team are interested in conducting more research into the links between the use of hormonal contraceptives, the menstrual cycle, and mental health.
In preparing to do so we would like to speak to female TEDS twins about the issues that matter to you. We feel that this will better equip us to ask the questions that matter most.
Would you be happy to be contacted again to assist the TEDS team by sharing your thoughts on what we most need to know about links between hormonal contraceptives, the menstrual cycle, and mental health? For example, we may arrange a chat on the phone, focus groups, and/or online discussion forums (all confidential and all led by female researchers).

| Yes, please feel free to contact me about getting involved. (NB we <br> cannot guarantee that we will contact all volunteers) | 1 |
| :--- | :--- |
| No thank you, please do not contact me about this. | 2 |

## CONTRA.COMMENTS

If you have anything you would like to add on this topic please feel free to add some text in the space below:
[text box]
End of Block: Hormonal Contraception

ALCOHOL.TIMER. 1 Timing
First Click
Last Click
Page Submit [QID1329_PAGE_SUBMIT] zmhalcotime [seconds, as a decimal number]
Click Count
[zmhalcotime is the sum of the five raw page_submit values from ALCOHOL.TIMER.1, 2, 3, 4 and 5 in this block]

## Alcohol

The questions in the next section are about drinking alcohol (this includes beer, wine, alcopops, cider, and spirit drinks like vodka).

ALC.1.0 [QID828]
zmhalco1
Have you ever had a whole drink? (For example: a small bottle or half a pint of beer, a small glass of wine, or a shot of whisky, gin or vodka).

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Prefer not to answer | -11 |  |

Skip To: End of Block If ALC.1.0 = 2 [no]
Skip To: End of Block If ALC.1.0 = -11 [prefer not to answer]
ALC. 3.0 [QID829]
zmhalco2
How old were you the first time you had a whole drink?

| Less than 10 | 1 | 1 |
| :--- | :---: | :---: |
| $10-12$ | 2 | 2 |
| $13-15$ | 3 | 3 |
| $16-18$ | 4 | 4 |
| Over 18 | 5 | 5 |
| Prefer not to answer | -11 |  |

ALC. 4.0
zmhalco3 (estimated total number of units)
Think about the occasion on which you drank the most alcohol you ever had in a 24 -hour period. On that occasion, how many of each of the following did you drink? An estimate is fine (Choose from the options below, for example: 3-5 pints of beer and 1-2 shots).
The four parts below were combined as a sum into a single dataset variable zmhalco3, which is an estimated total number of alcohol units. The estimated number of units from each response is shown in the table below. Each 'standard glass of wine' and each 'pint of lager/beer/cider' is assumed to be 2 alcohol units on average, while each 'alcopop' and each 'shot of spirit' is assumed to be 1 alcohol unit on average.

|  |  |  | 0 | 1-2 | 3-5 | 6-10 | 11-15 | 16-20 | 21-25 | Prefer not to answer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | -11 |
|  |  |  | Assumed no. units for sum: |  |  |  |  |  |  |  |
| Standard glass of wine ( 175 ml ) | ALC.4.0_1 | QID830_1 | 0 | 3 | 8 | 16 | 26 | 36 | 46 |  |
| Pint of larger / beer / cider | ALC.4.0_2 | QID830_2 | 0 | 3 | 8 | 16 | 26 | 36 | 46 |  |
| Alcopop | ALC. 4.0_3 | QID830_3 | 0 | 1.5 | 4 | 8 | 13 | 18 | 23 |  |
| Single shot of spirit | ALC.4.0_4 | QID830_4 | 0 | 1.5 | 4 | 8 | 13 | 18 | 23 |  |

For confidential advice and information on drinking Drinkline can be reached on 03001231110 weekdays between 9-8 and weekends between 11-4.

ALC.5.0 [QID831]
zmhalco4
How often do you have a drink containing alcohol?

| Never / Almost never | 1 | 0 |
| :--- | :---: | :---: |
| Monthly or less | 2 | 1 |
| 2-4 times a month | 3 | 2 |
| $2-3$ times per week | 4 | 3 |
| 4 or more times per week | 5 | 4 |
| Prefer not to answer | -11 |  |

ALC. 6.0
zmhalco5 (estimated total number of units)
Thinking about a typical day when you are drinking how many of the following do you drink?
The four parts below were combined as a sum into a single dataset variable zmhalco5, which is an estimated total number of alcohol units.
The estimated number of units from each response is shown in the table below.
Each 'standard glass of wine' and each 'pint of lager/beer/cider' is assumed to be 2 alcohol units on average, while each 'alcopop' and each 'shot of spirit' is assumed to be 1 alcohol unit on average.

|  |  |  | 0 | $1-2$ | $3-5$ | $6-10$ | $11-15$ | $16-20$ | $21-25$ | Prefer <br> not to <br> answer |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | -11 |
|  |  |  | Assumed no. units for sum : |  |  |  |  |  |  |  |

For confidential advice and information on drinking Drinkline can be reached on 03001231110 weekdays between 9-8 and weekends between 11-4.

ALC. 7.0
Please answer the following questions about your drinking in the past year

|  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

For confidential advice and information on drinking Drinkline can be reached on 03001231110 weekdays between 9-8 and weekends between 11-4.

Please answer the following questions about your drinking in the past year

|  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

For confidential advice and information on drinking Drinkline can be reached on 03001231110 weekdays between 9-8 and weekends between 11-4.

ALCOHOL.TIMER. 5 Timing
First Click
Last Click
Page Submit [QID1332_PAGE_SUBMIT]
Click Count
Please answer the following questions about your drinking in the past year

|  |  |  |  | 은 |  | $\begin{aligned} & \underset{0}{U} \\ & 0 \\ & \vdots \\ & \underset{\sim}{0} \end{aligned}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 | 4 | 5 | -11 |
| During the past year have you, or has someone else, been injured as a result of your drinking? | $\begin{aligned} & \hline \text { ALC. } 9 . \\ & 0 \_1 \end{aligned}$ | QID835_1 | zmhalco7a | 0 | 1 | 2 | 3 | 4 |  |
| During the past year has anyone (e.g., a relative, friend or doctor) been concerned about your drinking or suggested you cut down? | $\begin{aligned} & \hline \text { ALC. } 9 . \\ & 0 \_2 \end{aligned}$ | QID835_2 | zmhalco7b | 0 | 1 | 2 | 3 | 4 |  |

For confidential advice and information on drinking Drinkline can be reached on 03001231110 weekdays between 9-8 and weekends between 11-4.

DRUGUSE.TIMER. 1 Timing
First Click
Last Click
Page Submit [QID1334_PAGE_SUBMIT] zmhcanntime [seconds, as a decimal number]
Click Count
[zmhcanntime is the sum of the three raw page_submit values from DRUGUSE.TIMER.1, . 2
and . 3 in this block]

## Cannabis Use

The next questions are about cannabis (also called marijuana, hash, dope, pot, blow, skunk, puff, grass, draw, ganja, spliff, joint, smoke, weed). Please remember that your answers to all these questions are confidential. If you prefer not to answer these questions, please skip them.

DRUG.1.0 [QID1206]
zmhcann1
In the last 12 months how often have you used cannabis?

| I have never used cannabis | 1 | 0 |
| :--- | :---: | :---: |
| Not in the last 12 months | $\mathbf{2}$ | 1 |
| Once or twice | 3 | 2 |
| Less than monthly | 4 | 3 |
| Monthly | 5 | 4 |
| Weekly | 6 | 5 |
| Daily or almost daily | 7 | 6 |
| Prefer not to answer | $\mathbf{- 1 1}$ |  |

Skip To: End of Block If DRUG.1.0 = 1 [never]
Skip To: End of Block If DRUG.1.0 = 2 [not in the last 12 months]
Skip To: End of Block If DRUG.1.0 = -11 [prefer not to answer]
DRUGUSE.TIMER. 2 Timing
First Click
Last Click
Page Submit [QID1335_PAGE_SUBMIT]
Click Count
DRUG.2.0 [QID1207]
zmhcann2
When you smoke cannabis, on a typical day, how many joints/spliffs/pipes or bongs would you have?
Responses of 'more than 10' were very rare and have been combined with '6-10' to make a single category of '6 or more' as shown.

| 1 | 1 | 1 |
| :--- | :---: | :---: |
| $2-3$ | 2 | 2 |
| $4-5$ | 3 | 3 |
| $6-10$ | 4 | 4 |
| More than 10 | 5 |  |
| Prefer not to answer | -11 |  |

For confidential advice and information on drug use, you can call the drug advice helpline FRANK on 03001236600 (24 hours a day 365 days a year).

Last Click
Page Submit [QID1336_PAGE_SUBMIT]
Click Count
DRUG. 3.0
The questions below are about your use of cannabis in the past 12 months

|  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 | 4 | 5 | -11 |
| During the past 12 months, how often have you used cannabis before midday? | $\begin{array}{\|l\|} \hline \text { DRUG. } 3 \\ .0 \_1 \end{array}$ | QID1208_1 | zmhcann3a | 0 | 1 | 2 | 3 | 4 |  |
| During the past 12 months, how often have you used cannabis when you were alone? | $\begin{aligned} & \text { DRUG. } 3 \\ & .0 \_2 \end{aligned}$ | QID1208_2 | zmhcann3b | 0 | 1 | 2 | 3 | 4 |  |
| During the past 12 months, how often have you had memory problems when you've used cannabis? | $\begin{array}{\|l\|} \hline \text { DRUG. } 3 \\ .0 \_3 \end{array}$ | QID1208_3 | zmhcann3c | 0 | 1 | 2 | 3 | 4 |  |
| This is a quality control item, please select 'Fairly often' | $\begin{aligned} & \text { DRUG } 3 \\ & .0 \_4 \end{aligned}$ | QID1208_7 | zmhcann3qcer <br> * | 1 | 1 | 1 | 0 | 1 | 1 |
| During the past 12 months, how often have friends or members of your family told you that you ought to reduce your cannabis use? | $\begin{aligned} & \text { DRUG } 3 \\ & .0 \_5 \end{aligned}$ | QID1208_4 | zmhcann3d | 0 | 1 | 2 | 3 | 4 |  |
| During the past 12 months, how often have you tried to reduce or stop your cannabis use without succeeding? | $\begin{array}{\|l\|} \hline \text { DRUG. } 3 \\ .0 \_6 \end{array}$ | QID1208_5 | zmhcann3e | 0 | 1 | 2 | 3 | 4 |  |
| During the past 12 months, how often have you had problems because of your use of cannabis (an argument, fight, accident, bad result at college/university, or other problems)? | $\begin{aligned} & \text { DRUG } 3 \\ & .0 \_7 \end{aligned}$ | QID1208_6 | zmhcann3f | 0 | 1 | 2 | 3 | 4 |  |

* QC item recoded into error flag zmhcann3qcer: 1=error, 0=correct

For confidential advice and information on drug use, you can call the drug advice helpline FRANK on 03001236600 ( 24 hours a day 365 days a year).

End of Block: Drug Use

## Nicotine Use

SMO.1.0 [QID877]
zmhsmo1
Have you ever smoked a cigarette (including roll-ups)or tried an e-cigarette/vape (even one or two puffs)?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | $\mathbf{2}$ | 0 |

SMO.CUR.1.0 [QID1031]
zmhsmocig1
Do you currently smoke cigarettes (factory made or roll-ups)?

| Yes | $\mathbf{1}$ | 1 |
| :--- | :--- | :--- |
| No | $\mathbf{2}$ | 0 |
| Prefer not to answer | 3 |  |

Skip To: VAPE.CUR If SMO.CUR.1.0 = 2 [no]
Skip To: VAPE.CUR If SMO.CUR.1.0 = 3 [prefer not to answer]
Display This Question:
If SMO.1.0 = 1 [yes]
CIG.1.0 [QID878]
zmhsmocig2
How many cigarettes have you smoked altogether in your lifetime?

| $1-10$ | 1 | 1 |
| :--- | :--- | :--- |
| $11-50$ | 2 | 2 |
| $51-100$ | 3 | 3 |
| $101-250$ | 4 | 4 |
| $251-500$ | 5 | 5 |
| $501-1000$ | 6 | 6 |
| Over 1000 | 7 | 7 |

Display This Question:
If SMO.1.0 = 1
CIG.AGE [QID879]
zmhsmocig3
How old were you when you first smoked a whole cigarette?
Responses of 24 or higher were very rare and have been combined into a single category.

| 12 or younger | 12 | 12 |
| :--- | :--- | :--- |
| 13 | 13 | 13 |
| 14 | 14 | 14 |
| 15 | 15 | 15 |
| 16 | 16 | 16 |
| 17 | 17 | 17 |
| 18 | 18 | 18 |
| 19 | 19 | 19 |
| 20 | 20 | 20 |
| 21 | 21 | 21 |
| 22 | 22 | 22 |
| 23 | 23 | 23 |
| 24 | 24 | 24 |
| $[1$ ist of responses shortened here: they continue |  |  |
| at intervals of 1 year in this range] | $25-30$ |  |

CIG.FRE1. 0 [QID1032]
zmhsmocig4
How often do you smoke cigarettes?
Recoded as shown in table: responses in the first category were negligible and have been combined with the second category.

| I've only tried once/a few times | 1 | 1 |
| :--- | :--- | :--- |
| Less than once a month | $\mathbf{2}$ |  |
| At least once a month | 3 | 2 |
| At least once a week | 4 | 3 |
| At least once a day | 5 | 4 |
| Every few hours | 6 | 5 |

CIG.FRE2.0 [QID880]
zmhsmocig5
On days when you smoke, how many cigarettes do you smoke?
Rare responses of 'none' were meaningless and have been recoded to missing.
There were negligible responses of '31 or more' and these have been combined with the preceding category as a single category of $3=21$ or more.

| None | 1 |  |
| :--- | :--- | :--- |
| 10 or less | $\mathbf{2}$ | 1 |
| $11-20$ | 3 | 2 |
| $21-30$ | 4 | 3 |
| 31 or more | 5 |  |

CIG.URGE [QID1290]
zmhsmocig6
In the past 30 days, how often did you have a strong urge to smoke a cigarette?

| Several times a day | $\mathbf{1}$ | 4 |
| :--- | :---: | :---: |
| Every day or most days | 2 | 3 |
| At least once a week | 3 | 2 |
| Less than once a week | 4 | 1 |
| Never | 5 | 0 |
| Don't know | -88 |  |
| Prefer not to answer | -11 |  |

VAPE.CUR [QID882]
zmhsmovap1
Do you currently use e-cigarettes/vapes?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Prefer not to answer | -11 |  |

Skip To: End of Block If VAPE.CUR = 2 [no]
Skip To: End of Block If VAPE.CUR $=-11$ [prefer not to answer]

VAPE.AGE [QID1033]
zmhsmovap2
How old were you when you first used an electronic cigarette or vape?
Responses were very rare at ages 16 or lower and ages 28 or higher, and these ages have been combined into categories. Intermediate responses have been recoded to values reflecting actual ages in years.

| 12 or younger | 4 | 16 |
| :--- | :---: | :---: |
| 13 | 5 |  |
| 14 | 6 |  |
| 15 | 7 |  |
| 16 | 8 |  |
| 17 | 9 | 17 |
| 18 | 10 | 18 |
| 19 | 11 | 19 |
| 20 | 12 | 20 |
| 21 | 13 | 21 |
| 22 | 14 | 22 |
| 23 | 15 | 23 |
| 24 | 16 | 24 |
| 25 | 17 | 25 |
| 26 | 18 | 26 |
| 27 | 19 | 27 |
| 28 | 20 |  |
| 29 | 21 |  |
| 30 | 22 |  |

VAPE.TIME [QID883]
zmhsmovap3
How long have you used electronic cigarettes for?

| Less than one month | 1 | 1 |
| :--- | :--- | :--- |
| 1-3 months | 2 | 2 |
| 3-6 months | 3 | 3 |
| 6 months - 1 year | 4 | 4 |
| 1-2 years | 5 | 5 |
| More than 2 years | 6 | 6 |

Display This Question:
If VAPE.CUR = 1
VAPE.FRE [QID884]
zmhsmovap4
How often do you use electronic cigarettes?

| I've only tried once/a few times | 1 | 1 |
| :--- | :--- | :--- |
| Less than once a month | 2 | 2 |
| At least once a month | 3 | 3 |
| At least once a week | 4 | 4 |
| At least once a day | 5 | 5 |
| Every few hours | 6 | 6 |

Which of the following TYPES of e-cigarettes/ vaping devices have you ever tried?
[each response is coded 1 if ticked; ticking "don't know" or "prefer not to answer" caused all other response to be unticked]
Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked), missing if not answered or if
"prefer not to answer" was ticked.

|  |  |  |  | Yes | No |  |
| :--- | :--- | :--- | :--- | :--- | :---: | :---: |
| Disposable (not refillable or <br> rechargeable) ecigarette/vaping <br> device | VAPE.TYPE_ <br> 1 | QID1034_1 | zmhsmovap5a | 1 | 1 | 0 |
| E-cigarette/vaping device with <br> replaceable prefilled cartridges <br> or pods | VAPE.TYPE_ <br> 2 | QID1034_2 | zmhsmovap5b | 1 | 1 | 0 |
| E-cigarette/vaping device with a <br> tank that you fill with liquid | VAPE.TYPE_ <br> 3 | QID1034_3 | zmhsmovap5c | 1 | 1 | 0 |
| Don't know | VAPE.TYPE__ <br> -88 | QID1034_-88 |  | 1 |  |  |
| Prefer not to answer | VAPE.TYPE_ <br> -11 | QID1034_-11 |  | 1 |  |  |

VAPE.NIC.1.0 [QID1036]
zmhsmovap6
Do you vape nicotine?

| Yes | 1 | 1 |
| :--- | :--- | :--- |
| No | $\mathbf{2}$ | 0 |

Skip To: VAPE.REA If VAPE.NIC.1.0 = 2 [no]
VAPE.NIC. 2.0
How much nicotine do the e-cigarettes, cartridges, pods, or e-liquids you currently use contain?
VAPE.NIC.per [QID1037]
zmhsmovap7
Percentage:

| $1 \%$ or lower ( $10 \mathrm{mg} / \mathrm{mL}$ or lower) | 1 | 1 |
| :--- | :--- | :--- |
| $1.1 \%$ to $2 \%(11-20 \mathrm{mg} / \mathrm{mL})$ | 2 | 2 |
| $2.1 \%$ to $5 \%(21-50 \mathrm{mg} / \mathrm{mL})$ | 3 | 3 |
| $5.1 \%$ or higher $(51 \mathrm{mg} / \mathrm{mL}$ or higher) | $\mathbf{4}$ |  |

Responses in last category very rare, hence categories combined as shown giving 3=" 2 . $1 \%$ or higher".

VAPE.REA [QID1041]
zmhsmovap8
Is using e-cigarettes/vaping less harmful, about the same, or more harmful than smoking cigarettes?

| A lot more harmful than "regular" tobacco cigarettes | 1 | 1 |
| :--- | :--- | :--- |
| A little more harmful than "regular" tobacco cigarettes | 2 | 2 |
| As harmful as "regular" tobacco cigarettes | 3 | 3 |
| A little less harmful than "regular" tobacco cigarettes | 4 | 4 |
| A lot less harmful than "regular" tobacco cigarettes | 5 | 5 |

For confidential advice and information on smoking, including giving up smoking, Smokefree National Helpline can be reached on 03001231044 (weekdays $9 \mathrm{am}-8 \mathrm{pm}$, weekends 11am-4pm).

End of Block: Smoking Behaviours (TEDS21 adapted)

## Your diet

DIET.1.0 [QID838]
zmhdiet
Do you identify with any of the following? (tick one only)

| Vegan (no animal products) | 1 | 1 |
| :--- | :---: | :---: |
| Vegetarian (no meat, no fish) | 2 | 2 |
| Pescatarian (no meat, but eat fish <br> and/or shell fish) | 3 | 3 |
| None of the above | 4 | 4 |

ALLER.1.0 [QID1061]
zmhaller1
Do you have any food allergies?

| Yes | 1 | 1 |
| :--- | :---: | :---: |
| No | 2 | 0 |
| Prefer not to answer | -11 |  |

Display This Question:
If ALLER.1.0 = 1 [yes]
ALLER. 2.0
Which of the following foods are you allergic to? (tick all that apply)
[each response is coded 1 if ticked]
Dataset: each is coded $1=y e s$ (ticked), $0=$ no (not ticked) or missing if not answered.

|  |  |  |  |  | Yes | No |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: |
| Peanuts | ALLER.2.0_1 | QID1063_1 | zmhaller2a | 1 | 1 | 0 |
| Fish | ALLER.2.0_2 | QID1063_2 | zmhaller2b | 1 | 1 | 0 |
| Mustard * | ALLER.2.0_3 | QID1063_3 |  | 1 |  |  |
| Tree nuts | ALLER.2.0_4 | QID1063_4 | zmhaller2d | 1 | 1 | 0 |
| Eggs | ALLER.2.0_5 | QID1063_5 | zmhaller2e | 1 | 1 | 0 |
| Fruit | ALLER.2.0_6 | QID1063_6 | zmhaller2f | 1 | 1 | 0 |
| Sesame seeds | ALLER.2.0_7 | QID1063_7 | zmhaller2g | 1 | 1 | 0 |
| Wheat/gluten | ALLER.2.0_8 | QID1063_8 | zmhaller2h | 1 | 1 | 0 |
| Lactose | ALLER.2.0_9 | QID1063_9 | zmhaller2i | 1 | 1 | 0 |
| Dairy | ALLER.2.0_10 | QID1063_10 | zmhaller2j | 1 | 1 | 0 |
| Shellfish | ALLER.2.0_13 | QID1063_13 | zmhaller2k | 1 | 1 | 0 |
| Celery * | ALLER.2.0_14 | QID1063_14 |  | 1 |  |  |
| Soya | ALLER.2.0_11 | QID1063_11 | zmhaller2m | 1 | 1 | 0 |
| Other | ALLER.2.0_12 | QID1063_12 | zmhaller2n | 1 | 1 | 0 |

* Responses were negligible in these categories, so variables dropped from dataset;
where responses occurred, they have been added to responses for 'other' (zmhaller2n).
End of Block: Diet

EXERCISE.TIMER Timing
First Click
Last Click
Page Submit [QID1337_PAGE_SUBMIT] zmhexertime [seconds, as a decimal number]
Click Count

## Exercise habits

EX.1.0
During a typical week, how many minutes on average do you do the following:

|  |  |  |  | $\begin{aligned} & \stackrel{n}{E} \\ & \stackrel{n}{E} \\ & \stackrel{n}{0} \end{aligned}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 | 4 | 5 |
| Strenuous exercise (heart beats rapidly - including running/jogging, football, swimming fast)? | $\begin{aligned} & \text { EX. } 1 . \\ & 0 \_1 \end{aligned}$ | QID1002_1 | zmhexer1 | 1 | 2 | 3 | 4 | 5 |
| Moderate exercise (including walking fast, hiking, dancing, vigorous yoga)? | $\begin{aligned} & \text { EX. } 1 . \\ & 0 \_2 \end{aligned}$ | QID1002_2 | zmhexer2 | 1 | 2 | 3 | 4 | 5 |
| This is a quality control item, please select '16-60 mins' | $\begin{aligned} & \text { EX. } 1 . \\ & 0 \_4 Q C \end{aligned}$ | QID1002_4 | zmhexerqcer <br> * | 1 | 0 | 1 | 1 | 1 |
| Mild exercise (minimal effort - light yoga, bowling)? | $\begin{aligned} & \text { EX. } 1 . \\ & 0 \_3 \end{aligned}$ | QID1002_3 | zmhexer3 | 1 | 2 | 3 | 4 | 5 |

## Your medical history

PHY.NER.1.0
Have you ever been diagnosed with the following illnesses?
Please select ALL that apply: [each response is coded 1 if ticked; ticking "none of the above" or "don't know" or "prefer not to answer" caused all other response to be unticked] Dataset coding: 1=yes (ticked), $0=$ no (not ticked), missing if not answered or if "prefer not to answer" or "don't know" was ticked. "None of the above" results in $0=$ no responses in all preceding items.

|  |  |  |  |  | Yes | No |
| :--- | :--- | :--- | :--- | :--- | :---: | :---: |
| Epilepsy or convulsions | PHY.NER.1.0_1 | QID655_1 | zmhphy1a | 1 | 1 | 0 |
| Migraines | PHY.NER.1.0_2 | QID655_2 | zmhphy1b | 1 | 1 | 0 |
| Multiple sclerosis * | PHY.NER.1.0_3 | QID655_3 |  | 1 |  |  |
| Asthma | PHY.NER.1.0_4 | QID655_4 | zmhphy1d | 1 | 1 | 0 |
| None of the above | PHY.NER.1.0_6 | QID655_6 |  | 1 |  |  |
| Don't know | PHY.NER.1.0_-88 | QID655_-88 |  | 1 |  |  |
| Prefer not to answer | PHY.NER.1.0_-11 | QID655_-11 |  | 1 |  |  |

* There were negligible responses for "multiple sclerosis", so this variable is dropped from the dataset.

PHY.ALB.1.0
Have you ever been diagnosed with the following illnesses?
Please select ALL that apply: [each response is coded 1 if ticked; ticking "none of the above" or "don't know" or "prefer not to answer" caused all other response to be unticked] Dataset coding: 1=yes (ticked), $0=$ no (not ticked), missing if not answered or if "prefer not to answer" or "don't know" was ticked. "None of the above" results in $0=$ no responses in all preceding items.

|  |  |  |  |  | Yes | No |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hay fever | PHY.ALB.1.0_1 | QID656_1 | zmhphy2a | 1 | 1 | 0 |
| Osteoarthritis | PHY.ALB.1.0_2 | QID656_2 | zmhphy2b | 1 | 1 | 0 |
| Rheumatoid arthritis | PHY.ALB.1.0_3 | QID656_3 | zmhphy2c | 1 | 1 | 0 |
| Other arthritis | PHY.ALB.1.0_4 | QID656_4 | zmhphy2d | 1 | 1 | 0 |
| Drug allergy (if yes, which drug?) | PHY.ALB.1.0_5 |  |  | 1 | 1 | 0 |
| Penicillin allergy |  | penicillin | zmhphy2e |  | 1 | 0 |
| Amoxicillin allergy |  | amoxycillin | zmhphy2f |  | 1 | 0 |
| Allergy to any other antibiotic |  | other_antib | zmhphy2g |  | 1 | 0 |
| Allergy to any type of painkiller |  | painkillers | zmhphy2h |  | 1 | 0 |
| Any other drug allergy |  | QID656_5 | zmhphy2i |  | 1 | 0 |
| Any other allergy (if yes, which allergy?) | PHY.ALB.1.0_6 |  |  | 1 |  |  |
| Allergy to animals, fur or hair |  | animals_fur | zmhphy2j |  | 1 | 0 |
| Allergy to dust, dust mites or mould |  | dust_mites | zmhphy2k |  | 1 | 0 |
| Allergy to plasters or latex |  | $\begin{aligned} & \text { latex_plast } \\ & \text { ers } \end{aligned}$ | zmhphy21 |  | 1 | 0 |
| Allergy to stings, bees or wasps |  | stings | zmhphy2m |  | 1 | 0 |
| Allergy to any cosmetics, sun cream or household cleaners |  | cosmetics | zmhphy2n |  | 1 | 0 |
| Any other allergy (except foods, see separate question above) |  | QID656_6 | zmhphy2o |  | 1 | 0 |
| None of the above | PHY.ALB.1.0_7 | QID656_7 |  | 1 |  |  |
| Prefer not to answer | PHY.ALB.1.0_-88 | QID656_-88 |  | 1 |  |  |
| Don't know | PHY.ALB.1.0_-11 | QID656_-11 |  | 1 |  |  |

There were text boxes associated with three category responses above:

- Other arthritis
- Drug allergy
- Any other allergy

There were common text responses for "drug allergy" and "any other allergy", and these have been coded into the new category variables shown in the table above.
There were few text responses for "other arthritis", and these have been recoded into the existing numeric category variables (osteo, rheumatoid or other arthritis).
The original text has not been retained in the cleaned raw data.

PHY.SKT.1.0
Have you ever been diagnosed with the following illnesses?
Please select ALL that apply: [each response is coded 1 if ticked; ticking "none of the above" or "don't know" or "prefer not to answer" caused all other response to be unticked] Dataset coding: 1=yes (ticked), $0=$ no (not ticked), missing if not answered or if "prefer not to answer" or "don't know" was ticked. "None of the above" results in $0=$ no responses in all preceding items.

|  |  |  |  |  | Yes | No |
| :--- | :--- | :--- | :--- | :--- | :---: | :---: |
| Psoriasis | PHY.SKT.1.0_1 | QID660_1 | zmhphy3a | 1 | 1 | 0 |
| Vitiligo | PHY.SKT.1.0_2 | QID660_2 | zmhphy3b | 1 | 1 | 0 |
| Eczema | PHY.SKT.1.0_3 | QID660_3 | zmhphy3c | 1 | 1 | 0 |
| Thyroid disease (if yes, <br> please specify) | PHY.SKT.1.0_4 | thyroid | zmhphy3d | 1 | (see below) |  |
| None of the above | PHY.SKT.1.0_5 | QID660_5 |  | 1 |  |  |
| Don't know | PHY.SKT.1.0_- <br> 88 | QID660_-88 |  | 1 |  |  |
| Prefer not to say | PHY.SKT.1.0_- <br> 11 | QID660_-11 |  | 1 |  |  |

There was a text box associated with the "thyroid disease" category above. Responses generally fell into two categories and have been recoded as shown below.
The original text has not been retained in the cleaned raw data.
zmhphy3d

| Code value | Meaning | Example responses |
| :--- | :--- | :--- |
| 0 | No thyroid disease | - |
| 1 | Hypothyroidism | Hypothyroid or underactive thyroid; <br> occasionally specified as Hashimoto' s disease |
| 2 | Hyperthyroidism | Hyperthyroid or overactive thyroid; <br> occasionally specified as Graves' disease |

## PHY.GI.1.0

Have you ever been diagnosed with the following illnesses?
Please select ALL that apply: [each response is coded 1 if ticked; ticking "none of the above" or "don't know" or "prefer not to answer" caused all other response to be unticked] Dataset coding: $1=y e s$ (ticked), $0=$ no (not ticked), missing if not answered or if "prefer not to answer" or "don't know" was ticked. "None of the above" results in 0=no responses in all preceding items.

|  |  |  |  |  | Yes | No |
| :--- | :--- | :--- | :--- | :--- | :---: | :---: |
| Inflammatory Bowel Disorder <br> (Crohn's, Ulcerative Colitis) | PHY.GI.1.0_1 | QID658_1 | zmhphy4a | 1 | 1 | 0 |
| Coeliac disease | PHY.GI.1.0_2 | QID658_2 | zmhphy4b | 1 | 1 | 0 |
| Diabetes type 1 | PHY.GI.1.0_3 | QID658_3 | zmhphy4c | 1 | 1 | 0 |
| Pain due to diabetes (diabetic <br> neuropathy) * | PHY.GI.1.0_4 | QID658_4 |  | 1 |  |  |
| Pain due to virus (post <br> herpetic neuralgia) * | PHY.GI.1.0_5 | QID658_5 |  | 1 |  |  |
| None of the above | PHY.GI.1.0_6 | QID658_6 |  | 1 |  |  |
| Don't know | PHY.GI.1.0_- <br> 88 | QID658_-88 |  | 1 |  |  |
| Prefer not to answer | PHY.GI.1.0_- <br> 11 | QID658_-11 |  | 1 |  |  |

* Negligible responses for some items in this block: variables dropped from dataset.

End of Block: Physical Illness Diagnosis

## How you get along with people

The next questions contain a series of items related to nine aspects of a person's life. For each area please could you indicate which of the four statements best describes how things are for you in general. We are keen to find out how things generally are for you, rather than how things might have been over recent days or weeks.

SASPD.1.0 [QID591]
zmhsaspd1
Being with others

| I enjoy being with other people | 1 | 1 |
| :--- | :---: | :---: |
| I sometimes find it difficult to be with other people | 2 | 2 |
| In general, I do not like being with others | 3 | 3 |
| I do not like being with other people at all and do everything to avoid them | 4 | 4 |

SASPD.2.0 [QID592]
zmhsaspd2
Trusting other people

| I have no difficulty trusting others | $\mathbf{1}$ | 1 |
| :--- | :---: | :---: |
| At times I find it difficult to trust others | $\mathbf{2}$ | 2 |
| There are very few people I can trust | 3 | 3 |
| I trust no one and this stops me from doing things I need to do | $\mathbf{4}$ | $\mathbf{4}$ |

SASPD.3.0 [QID593]
zmhsaspd3
Friendships

| I have no difficulty making and keeping friends | 1 | 1 |
| :--- | :--- | :--- |
| I find it difficult to make and keep friends | 2 | 2 |
| I have very few friends | 3 | 3 |
| I have no friends | 4 | 4 |

## SASPD.4.0 [QID594]

zmhsaspd4
For each aspect of yourself or your life, please tick the box that best describes how you generally are.
Temper

| I do not lose my temper easily | 1 | 1 |
| :--- | :---: | :---: |
| I lose my temper more easily than others | $\mathbf{2}$ | 2 |
| I lose my temper easily and this gets me into difficult situations | 3 | 3 |
| I lose my temper easily and this has led me to harm myself or other people | 4 | 4 |

SASPD.5.0 [QID595]
zmhsaspd5
Acting on impulse

| I never or rarely act on impulse | 1 | 1 |
| :--- | :--- | :--- |
| I sometimes act on impulse | 2 | 2 |
| Acting on impulse gets me into trouble with others | 3 | 3 |
| Acting on impulse has led me to harm myself or other people | $\mathbf{4}$ | 4 |

SASPD.6.0 [QID596]
zmhsaspd6
Worrying

| In general I am not a worrier | 1 | 1 |
| :--- | :---: | :---: |
| I sometimes get worried about things that others don't | 2 | 2 |
| I am generally a worrier | 3 | 3 |
| Constant worrying stops me from doing things I need to do | 4 | 4 |

For each aspect of yourself or your life, please tick the box that best describes how you generally are.
Being organised

| It's fine with me if things are not well organised | 1 | 1 |
| :--- | :---: | :---: |
| I dislike it when things are not well organised | $\mathbf{2}$ | 2 |
| Trying to make things organised interferes with most things I need to do | 3 | 3 |
| Trying to make things organised stops me from doing everything | $\mathbf{4}$ | 4 |

SASPD.8.0 [QID598]
zmhsaspd8
Caring about other people

| I care about how other people feel | 1 | 1 |
| :--- | :---: | :---: |
| I don't pay much attention to whether what I do affects other people | 2 | 2 |
| I don't care whether what I do hurts other people's feelings | 3 | 3 |
| People say that I am 'cold blooded' or callous | 4 | 4 |

SASPD.9.0 [QID599]
zmhsaspd9
Self-reliance

| I generally complete the things I need to do on my own | 1 | 1 |
| :--- | :---: | :---: |
| When tackling things, I like to get help from other people | 2 | 2 |
| When tackling things, I generally need help from other people | 3 | 3 |
| I can't do anything by myself | 4 | 4 |

HEDONIA.TIMER. 1 Timing
First Click
Last Click
Page Submit [QID1338_PAGE SUBMIT] zmhspeqhedtime [seconds, as a decimal number]
Click Count
[zmhspeqhedtime is the sum of two raw page submit values from HEDONIA.TIMER.1 and HEDONIA.TIMER. 2 in this block]

## Positive mood/feelings

HEDONIA. 1.0
Please rate the following statements according to how much they apply to you. Please base your ratings on your thoughts and feelings over the last month.

|  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

* QC item recoded into error flag zmhspeqhedqcer: 1=error, $0=$ correct

HEDONIA. 2.0
Please rate the following statements according to how much they apply to you. Please base your ratings on your thoughts and feelings over the last month.

|  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 |
| When I think of something tasty, I have to have it | $\begin{aligned} & \text { HEDONIA. } \\ & 2.0 \_1 \end{aligned}$ | QID936_1 | zmhspeqhed06 | 1 | 2 | 3 | 4 | 5 | 6 |
| Looking forward to a pleasurable experience is in itself pleasurable | $\begin{aligned} & \text { HEDONIA. } \\ & 2.0 \_2 \end{aligned}$ | QID936_2 | zmhspeqhed07 | 1 | 2 | 3 | 4 | 5 | 6 |
| I look forward to a lot of things in my life | $\begin{aligned} & \text { HEDONIA. } \\ & 2.0 \_3 \\ & \hline \end{aligned}$ | QID936_3 | zmhspeqhed08 | 1 | 2 | 3 | 4 | 5 | 6 |
| When ordering something off a menu, I imagine how good it will taste | $\begin{aligned} & \text { HEDONIA. } \\ & 2.0 \_4 \end{aligned}$ | QID936_4 | zmhspeqhed09 | 1 | 2 | 3 | 4 | 5 | 6 |
| When I hear about a new movie starring my favourite actor, I can't wait to see it | $\begin{aligned} & \text { HEDONIA. } \\ & 2.0 \_5 \end{aligned}$ | QID936_5 | zmhspeqhed10 | 1 | 2 | 3 | 4 | 5 | 6 |

End of Block: Hedonia subscale of SPEQ

## Your feedback

To help the TEDS team plan future studies, we would be grateful for your help with the following feedback questions. You will then be directed to the voucher preference page.
[The questions in this block were asked for admin reasons. The variables have not been retained in the cleaned raw data and are not included in the dataset.]

What motivated you to complete this questionnaire (please select all that apply)?
[each response is coded 1 if ticked]

| The focus on mental health | FB.MOT_1 | 1 |
| :--- | :--- | :---: |
| A desire to contribute to a scientific <br> research project | FB.MOT_2 | 1 |
| The £10 reward | FB.MOT_3 | 1 |
| The prize draws | FB.MOT_4 | 1 |
| Loyalty to TEDS - I always try to <br> complete the questionnaires | FB.MOT_5 | 1 |
| My twin had done it and encouraged <br> me to take part | FB.MOT_6 | 1 |
| Other (please specify) | FB.MOT_7 | 1 |
| [text box for 'other'] | FB.MOT_7_TEXT |  |

## FB. LENGTH

Were you concerned about the length of this questionnaire as specified in the invitation?

| Not concerned | 1 |
| :--- | :--- |
| Somewhat concerned | 2 |
| Very concerned | 3 |
| I didn't notice the information about how long it would take | 4 |

FB. REMINDER
How do you prefer to receive reminders? (select one response)

| Not applicable - I usually take part as soon as I receive the invitation | 1 |
| :--- | :---: |
| Email | 2 |
| Text | 3 |
| Phone call | 4 |
| No preference | 5 |

FB.EXTRA
If you have any additional feedback or comments, please get in touch on teds-project@kcl.ac.uk.

End of Block: Feedback Qs

Start of Block: Voucher preference
REWARD.PREFERENCE
[This variable was collected for admin reasons and is not retained in the cleaned raw data or in the dataset.]

## Your reward

Thank you so much for taking the time to complete this Mental Health Questionnaire!
Please indicate below whether you would like to receive the $£ 10$ Love2Shop reward code or whether you would like to donate some or all of it back to TEDS for further research.
After making your selection, please submit your questionnaire by pressing the arrow below:

| I would like to receive the $£ 10$ reward | 1 |
| :--- | :---: |
| I would like to receive a $£ 5$ reward and donate $£ 5$ to TEDS for further research | 2 |
| I do not require a reward, please donate the $£ 10$ back to TEDS for further research | 3 |

End of Block: Voucher preference

End OF QUESTIONNAIRE


[^0]:    * Several items are dropped from the dataset because there were negligible responses; where responses occurred, they are added to responses for 'other' (zmhspeph11p). Skip To: End of Block If SP.TRE. $2=17$ [Never tried ...]

[^1]:    * These items are dropped from the dataset because there were negligible responses; where responses occurred, they are added to responses for 'other' (item p).
    Skip To: End of Block If SOCP.THE.1.0 = 17 [never tried psychotherapy]

[^2]:    * These items are dropped from the dataset because there were negligible responses; where responses occurred, they are added to responses for 'other' (item p).
    Skip To: End of Block If PAD.THE.1.0 = 17 [never tried psychotherapy ..]

[^3]:    * QC item recoded into error flag zmhsdqqcer: 1=error, 0=correct

[^4]:    * QC item recoded into error flag zmhbddqcer: 1=error, 0=correct

