

The **Irish** Longitudinal Study on Ageing

Derived Variables Codebook

Wave 1

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This codebook contains information on additional variables included in the TILDA Wave 1 dataset. Notes on how the variable was derived are included where necessary.

A list of the original variables used for derivation are included. Please note that not all original variables are included in released versions of the datasets.

Where possible, details of any original documentation relating to scale scoring or information are included.

For any further enquires on variables not listed here, please refer to the TILDA release guide available on the TILDA website www.tilda.ie.

<http://www.tilda.ie>



The Irish Longitudinal
Study on Ageing

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DIS Section

Disability, functional impairment and helpers

DISimpairments

Description: A count of the impairments listed in variables fl001_01 – fl001_11. A +1 is added for every impairment the respondent has said they have.

Notes: Variable is top coded at 10 impairments (10+).

Impairments included:

- Walking 100 meters (100 yards)
- Running/Jogging about 1.5 kilometres
- Sitting for about two hours
- Getting up from a chair after sitting
- Climbing several flights of stairs
- Stooping, kneeling or crouching
- Reaching or extending your arms about your head
- Pulling or pushing large objects like a living room chair
- Lifting or carrying weights over 10 pounds/5 kilos
- Picking up a small coin from a table

Variables used:

fl001_01, fl001_02, fl001_03, fl001_04, fl001_05, fl001_06, fl001_07, fl001_08, fl001_09, fl001_10, fl001_11,

DISadl

Description: A count of the ADLs listed in fl002_1 – fl002_6. A +1 is added for every ADL the respondent has said they have.

Notes: Variable coded as 0 if [DISimpairments](#) is 0. Variable top coded at 5 ADLs.

ADLs included:

- Dressing, including putting on shoes and socks
- Walking across a room
- Bathing or showering
- Eating, such as cutting up your food
- Getting in our out of bed
- Using the toilet, including getting up or down

Variables used:

fl002_1, fl002_2, fl002_3, fl002_4, fl002_5, fl002_6

DISiadl

Description: A count of IADLs listed in fl025_1 – fl025_6. A +1 is added for every IADL the respondent has said they have.

Notes: Variable top coded at 5 IADLs.

IADLs included:

- Preparing a hot meal
- Doing household chores
- Shopping for groceries
- Making telephone calls
- Taking medications
- Managing money, such as paying bills and keeping track of expenses

Variables used:

f1025_1, f1025_2, f1025_3, f1025_4, f1025_5, f1025_6

DISdisab3

Description: Indicator variable for whether the respondent has an IADL or any ADL.

Response options:

0 = Not disabled

1 = IADL disability only

2 = Any ADL disability

Variables used:

iadl, adl

DISdisab4

Description: Indicator variable for whether the respondent has either only an ADL, an IADL or both and IADL and ADL disability.

Response options:

0 = Not disabled

1 = IADL disability only

2 = ADL disability only

3 = IADL and ADL disability

Variables used:

iadl, adl

DISpouse

Description: Indicates whether spouse of respondent has provided help with any ADLs/IADLs. Both resident spouse and non-resident spouse are included.

Response options:

0 = No

1 = Yes

Variables used:

cm010, fl020a fl022b_1 fl022b_3 fl022b_2 fl032a fl034b_1 fl034b_2 fl034_3 fl037a fl039b_1
fl039b_2 fl039b_3, fl021 fl024_1 fl024_3 fl024_2 fl033 fl036_1 fl036_2 fl036_3 fl038 fl041_1
fl041_2 fl041_3

DISchild

Description: Indicates whether child of respondent has provided help with any ADLs/IADLs. Resident and non-resident children, step children, adopted children and children in law are included.

Response options:

0 = No

1 = Yes

Variables used:

cm010, fl020a fl022b_1 fl022b_3 fl022b_2 fl032a fl034b_1 fl034b_2 fl034_3 fl037a fl039b_1
fl039b_2 fl039b_3, fl021 fl024_1 fl024_3 fl024_2 fl033 fl036_1 fl036_2 fl036_3 fl038 fl041_1
fl041_2 fl041_3

DISotherrel

Description: Indicates whether other relative of respondent has provided help with any ADLs/IADLs. Includes resident and non-resident parent, parent-in-law, brother/sister, brother-in-law/sister-in-law, grandparent, grandparent-in-law and any other relative.

Response options:

0 = No

1 = Yes

Variables used:

cm010, fl020a fl022b_1 fl022b_3 fl022b_2 fl032a fl034b_1 fl034b_2 fl034_3 fl037a fl039b_1
fl039b_2 fl039b_3, fl021 fl024_1 fl024_3 fl024_2 fl033 fl036_1 fl036_2 fl036_3 fl038 fl041_1
fl041_2 fl041_3

DISnonrel

Description: Indicates whether other relative of respondent has provided help with any ADLs/IADLs. Includes any resident or non-resident non-relative.

Response options:

0 = No

1 = Yes

Variables used:

cm010, fl020a fl022b_1 fl022b_3 fl022b_2 fl032a fl034b_1 fl034b_2 fl034_3 fl037a fl039b_1
fl039b_2 fl039b_3, fl021 fl024_1 fl024_3 fl024_2 fl033 fl036_1 fl036_2 fl036_3 fl038 fl041_1
fl041_2 fl041_3

DISanyhelp

Description: Indicates whether respondent has received any help with ADLs/IADLs.

Notes: Set to missing if there is no response to helper questions.

Response options:

0 = No

1 = Yes

Variables used:

cm010, fl020a fl022b_1 fl022b_3 fl022b_2 fl032a fl034b_1 fl034b_2 fl034_3 fl037a fl039b_1
fl039b_2 fl039b_3, fl021 fl024_1 fl024_3 fl024_2 fl033 fl036_1 fl036_2 fl036_3 fl038 fl041_1
fl041_2 fl041_3

DIShoursspouse

Description: Shows the number of hours per month the spouse has spent caring for respondent.

Notes: Multiple helpers can be included

Response options:

0 = No

1 = Yes

Variables used:

fl042_1, fl043_1, fl042_2, fl042_2

DIShoursspouse

Description: Shows the number of hours per month the spouse has spent caring for respondent.

Notes: Multiple helpers can be included

Variables used:

fl042_1, fl043_1, fl042_2, fl042_2

DIShoursreschild

Description: Shows the number of hours per month resident children have spent caring for respondent.

Notes: Multiple helpers can be included

Variables used:

fl042_3 – fl042_22, fl043_3 – fl043_22, cm010, cm016

DIShoursnonreschild

Description: Shows the number of hours per month non-resident children have spent caring for respondent.

Notes: Multiple helpers can be included

Variables used:

fl042x_1 – fl042x_20, fl043x_1 – fl043x_20

DIShoursother

Description: Shows the number of hours per month any other helpers have spent caring for respondent.

Notes: Multiple helpers can be included

Variables used:

fl042x_1 – fl042x_20, fl043x_1 – fl043x_20

DISoutofpocket

Description: Expenses paid for carers not including any HSE/Health Board funding

Variables used:

fl048_1 – fl048_34, fl048x_1 – fl048x_34

DISanypayment

Description: Indicator variable for whether any costs were paid to carer from any source

Response options:

0 = No

1 = Yes

Variables used:

fl045bx_1 - fl045bx_20

DISlongterm

Description: Indicates whether respondent has a long term illness or a limiting long term illness.

Notes: Only those who answer yes to a long term illness are asked the follow up question regarding the illness or disability limiting their activities in any way.

Response options:

0 = No long term illness

1 = Long term illness

2 = Limiting long term illness

Variables used:

ph003, ph004

DISvision

Description: Respondent's self-rated vision rated on a scale of 1 to 5

Notes: Cloned variable of ph102.

Response options:

1 = Excellent

2 = Very good

3 = Good

4 = Fair

5 = Poor / Legally blind

Variables used:

ph102

DIShearing

Description: Respondent's self-rated hearing rated on a scale of 1 to 5.

Notes: Cloned variable of ph108.

Response options:

1 = Excellent

2 = Very good

3 = Good

4 = Fair

5 = Poor

Variables used:

ph108

DISconverse1

Description: Whether respondent has difficulty following a conversation with one person.

Response options:

1 = None

2 = Some

3 = Much/impossible

Variables used:

ph109

DISconverse4

Description: Whether respondent has difficulty following a conversation with four people.

Notes: Don't know/Refused set to missing. Cloned variable of ph110.

Response options:

1 = With no difficulty

2 = With some difficulty

3 = With much difficulty

4 = No I cannot

Variables used:

ph110

DIStaste

Description: Respondent's self-rated sense of taste.

Notes: Don't know/Refused set to missing. Cloned variable of ph113.

1 = Excellent

2 = Very good

3 = Good

4 = Fair

5 = Poor

Variables used:

ph113

DISsmell

Description: Respondent's self-rated sense of smell.

Notes: Don't know/Refused set to missing. Cloned variable of ph112.

1 = Excellent

2 = Very good

3 = Good

4 = Fair

5 = Poor

Variables used:

ph112

DIShelpwithadliadl

Description: Whether participant receives any help with an ADL or IADL.

Notes: Don't know/Refused set to missing.

0 = Does not receive help with an ADL or IADL

1 = Receives help with ADL or IADL

Variables used:

f1005 f1008 f1011 f1013 f1016 f1019 f1026 f1027 f1028 f1029 f1030 f1031

DIShelpwithadliadlperson

Description: Who participant receives mail help with an ADL or IADL from.

Notes: Don't know/Refused set to missing. Main helper taken as priority.

0 = Does not receive help with an ADL or IADL

1 = Receives help with ADL or IADL from spouse

2 = Receives help from other person

Variables used:

f1021 f1033

MD Section

Medications

MDmeds4

Description: Number of medications reported by respondent coded into categories.

0 = 0

1 = 1-2

2 = 3-4

3 = ≥ 5

Variables used:

md001a_1 - md001a_20

md001b_1 – md001b_20

MDmeds

Description: Number of medications reported by respondent.

Notes: Medications are top coded at 14

Variables used:

md001a_1 - md001a_20

md001b_1 – md001b_20

MDpolypharmacy

Description: Indicator variable for respondents who report more than five medications.

0 = No

1 = Yes

Variables used:

md001a_1 - md001a_20

md001b_1 – md001b_20

MDsupplements

Description: Count of any supplements taken by respondent

Notes: ATC codes from medications question used to determine supplements

Variables used:

md001a_1 - md001a_20

md001b_1 – md001b_20

MDmeds_excl_supps

Description: Count of any medications excluding any supplements

Notes: ATC codes from medications question used to determine supplements. Variable is top-coded at 12 medications.

Variables used:

md001a_1 - md001a_20

md001b_1 – md001b_20

MDpoly_excl_supps

Description: Indicator of respondents who report more than five medications excluding any supplements taken

Notes: ATC codes from medications question used to determine supplements.

0 = No

1 = Yes

Variables used:

md001a_1 - md001a_20

md001b_1 – md001b_20

MDantidepressant

Description: Indicator of respondents who take any anti-depressant medication

Notes: Anti-depressants determined by medications with ATC code N06A.

0 = No

1 = Yes

Variables used:

md001a_1 - md001a_20

md001b_1 – md001b_20

MDantihypertensives

Description: Indicator of respondents who take any anti-hypertensive medication with ATC code C02 or C07

0 = No

1 = Yes

Variables used:

md001a_1 - md001a_20

md001b_1 – md001b_20

MDantihypertensives2

Description: Indicator of respondents who take any anti-hypertensive medication with ATC code C02, C03, C07, C08, C09

0 = No

1 = Yes

Variables used:

md001a_1 - md001a_20

md001b_1 – md001b_20

MDantihypertensivesC02

Description: Indicator of respondents who take anti-hypertensive medication with ATC code C02

0 = No

1 = Yes

Variables used:

md001a_1 - md001a_20

md001b_1 – md001b_20

MDantihypertensivesC03

Description: Indicator of respondents who take anti-hypertensive medication with ATC code C03

0 = No

1 = Yes

Variables used:

md001a_1 - md001a_20

md001b_1 – md001b_20

MDantihypertensivesC07

Description: Indicator of respondents who take anti-hypertensive medication with ATC code C07

0 = No

1 = Yes

Variables used:

md001a_1 - md001a_20

md001b_1 – md001b_20

MDantihypertensivesC08

Description: Indicator of respondents who take anti-hypertensive medication with ATC code C08

0 = No

1 = Yes

Variables used:

md001a_1 - md001a_20

md001b_1 – md001b_20

MDantihypertensivesC09

Description: Indicator of respondents who take anti-hypertensive medication with ATC code C09

0 = No

1 = Yes

Variables used:

md001a_1 - md001a_20

md001b_1 – md001b_20

MDanticholinergic

Description: Indicator of respondents who take anticholinergic medications. Calculated using the ACB scale, only includes medicines with ACB score of 3.

ATC codes: A03AA07 A03AB05 A03BA01 A03BA03 A03BB01 G04BD02 G04BD04 G04BD05
G04BD06 G04BD07 G04BD08 G04BD09 G04BD10 G04BD11 M03BA03 M03BC01 N04AA01
N04AA02 N04AA04 N04AB02 N04AC01 N05AA01 N05AA03 N05AB03 N05AB06 N05AC02
N05AH03 N05AH04 N05BB01 N05CM05 N06AA N06AB05 R06AA02 R06AA04 R06AA08
R06AA09 R06AA52 R06AB01 R06AB04 R06AD02 R06AE05

Also includes N02BE51 if drugname is UNIFLU

0 = No

1 = Yes

Variables used:

md001a_1 - md001a_20

md001b_1 – md001b_20

MDanticholinergic_antidepressant

Description: Indicator of respondents who take anticholinergic antidepressant medications. Calculated using the ACB scale, only includes medicines with ACB score of 3.

ATC codes: N06AA N06AB05

0 = No

1 = Yes

Variables used:

md001a_1 - md001a_20

md001b_1 – md001b_20

MDanticholinergic_urological

Description: Indicator of respondents who take anticholinergic urological medications. Calculated using the ACB scale, only includes medicines with ACB score of 3.

ATC codes: G04BD02 G04BD04 G04BD05 G04BD06 G04BD07 G04BD08 G04BD09 G04BD10
G04BD

110 = No

1 = Yes

Variables used:

md001a_1 - md001a_20

md001b_1 – md001b_20

MDanticholinergic_other

Description: Indicator of respondents who take anticholinergic medications not in other subgroups.

ATC codes: M03BA03 M03BC01 N05CM05 N05BB01 N05AA01 N05AA03 N05AB03 N05AB06
N05AC02 N05AH03 N05AH04 A03AA07 A03AB05 A03BA01 A03BA03 A03BB01 N04AA01
N04AA02 N04AA04 N04AB02 N04AC01 N02BE51 (Uniflu)

0 = No

1 = Yes

Variables used:

md001a_1 - md001a_20

md001b_1 – md001b_20

MDbenzodiazepine

Description: Indicator of respondents who take benzodiazepines

ATC codes: N05BA N05CD N03AE

0 = No

1 = Yes

Variables used:

md001a_1 - md001a_20

md001b_1 – md001b_20

MDzed

Description: Indicator of respondents who take Z-drugs

ATC codes: N05CF

0 = No

1 = Yes

Variables used:

md001a_1 - md001a_20

md001b_1 – md001b_20

MDace_bbb

Description:Indicator of respondents who take a BBB crossing ACE inhibitor

Response options:

0 = No

1 = Yes

Variables used:

MDmeds, MDatc1-DMatc20

MDace_nonbbb

Description:Indicator of respondents who take a non-BBB crossing ACE inhibitor

Response options:

0 = No

1 = Yes

Variables used:

MDmeds, MDatc1-DMatc20

MDarb_bbb

Description:Indicator of respondents who take a BBB crossing ARB

Response options:

0 = No

1 = Yes

Variables used:

MDmeds, MDatc1-DMatc20

MDarb_nonbbb

Description: Indicator of respondents who take a non-BBB crossing ARB

Response options:

0 = No

1 = Yes

Variables used:

MDmeds, MDatc1-DMatc20

MDarb_undbbb

Description: Indicator of respondents who take an undetermined ARB

Response options:

0 = No

1 = Yes

Variables used:

MDmeds, MDatc1-DMatc20

MDccb_bbb

Description: Indicator of respondents who take a BBB crossing Calcium channel blocker

Response options:

0 = No

1 = Yes

Variables used:

MDmeds, MDatc1-DMatc20

MDccb_nonbbb

Description: Indicator of respondents who take a non-BBB crossing Calcium channel blocker

Response options:

0 = No

1 = Yes

Variables used:

MDmeds, MDatc1-DMatc20

MDantihypertensivesC08CEG

Description: Indicator of respondents who take an antihypertensive from ATC C08C, C08E, or C0

MDppi

Description: Taking any Proton pump inhibitor

Response options:

0 = No

1 = Yes

Variables used:

MDmeds, MDatc1-DMatc20

MDhypoglyc

Description: Taking any Blood glucose lowering drug, excl. insulins

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDinsulin

Description: Taking any Insulins and analogues

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDglycosides

Description: Taking any Cardiac glycosides

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

Mdantiarrhythmics

Description: Taking any Antiarrhythmics, class I and III

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDvasodil

Description: Taking any Vasodilators used in cardiac diseases

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDantiadren

Description: Taking any Antiadrenergic agents, antihypertensives

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDdiur

Description: Taking any Diuretic use

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDlc_diur

Description: Taking any Low-ceiling diuretics

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDhc_diur

Description: Taking any High-ceiling diuretics

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDnons_betab

Description: Taking any Non-selective beta-blocker use

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDs_betab

Description: Taking any Selective beta blocker use

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDccb

Description: Taking any Calcium channel blockers

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDace

Description: Taking any ACE inhibitors

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDarb

Description: Taking any Angiotensin II Antagonist

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDstatin

Description: Taking any Statins

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDincont

Description: Taking any Drugs for urinary frequency and incontinence

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDalpha_bph

Description: Taking any Alpha-adrenoreceptor antagonist used in benign prostatic hypertrophy

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDnsaid

Description: Taking any NSAID

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDopiod

Description: Taking any Opioids

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDantiepileptic

Description: Taking any Antiepileptics

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDantipark

Description: Taking any Anti-parkinson drugs

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDantipsych

Description: Taking any Antipsychotics

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDnons_mari

Description: Taking any Non-selective monoamine reuptake inhibitors

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDssri

Description: Taking any SSRIs

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDothertidep

Description: Taking any Other Antidepressant

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MDantihist

Description: Taking any Antihistamines

Notes: derived variables for the consortium for prediction model of drug-related falls

Response options:

0 = No

1 = Yes

Variables used:

MDatc1-DMatc20

MH Section

Scales and questions on mental health and wellbeing

MHcesd_capi

Description: Overall result of the CES-D scale.

Notes: CES-D is set as missing if any scale question has a missing response.

Response options for scale questions (mh001-mh020):

1 = Rarely or none of the time (less than 1 day)

2 = Some or a little of the time (1-2 days)

3 = Occasionally or a moderate amount of time (3-4 days)

4 = All of the time (5-7 days)

Scoring is as follows –

mh001, mh002, mh003, mh005, mh006, mh007, mh009, mh010, mh011, mh013, mh014, mh015, mh017, mh018, mh019, mh020:

The scale adds the value of the participant's response minus 1.

E.G. For response "Some of a little of the time", a 1 would be added to the scale result ($2 - 1 = 1$).

mh004, mh008, mh012, mh016:

The scale adds 4 minus the value of the participant's response

E.G. For response "Some or a little of the time", a 2 would be added to the scale result ($4 - 2 = 2$)

Variables used:

mh001 - mh020

Further information:

Radloff LS. The CES-D scale: a self-report depression scale for research in the general population. *Applied Psychological Measurement*. 1977;1:385-401.

MHdep3

Description: Categorical scoring of the CES-D.

Response options:

0 = None/Mild

1 = Moderate

2 = Severe

Variables used:

mh001 - mh020

For details on the scoring of the CES-D, please refer to [MHcesd_capi](#)

MHhadsa_scq

Description: Overall result of the HADs anxiety scale.

Notes: SCQ only. HADs scale is set as missing if any question has missing response.

Scoring is as follows –

SCQAnxiety4, SCQAnxiety5:

The scale adds the value of the participant's response minus 1.

E.G. For question SCQAnxiety4, with the response "Usually", a 1 would be added to the scale result ($2 - 1 = 1$).

SCQAnxiety1, SCQAnxiety2, SCQAnxiety3, SCQAnxiety6, SCQAnxiety7:

The scale adds 4 minus the value of the participant's response

E.G. For question SCQAnxiety1, with the response "A lot of the time", a 2 would be added to the scale result ($4 - 2 = 2$)

Variables used:

SCQAnxiety1 – SCQAnxiety7

Further information:

Zigmond, AS; Snaith, RP (1983). "The hospital anxiety and depression scale". *Acta Psychiatrica Scandinavica* 67 (6): 361–370

MHcasp19_total

Description: Overall result including all domains of the CASP-19 scale.

Notes: SCQ only. CASP scale is set as missing if any question has a missing response.

Response Options:

1 = Often

2 = Not often

3 = Sometimes

4 = Never

Scoring is as follows –

SCQCASP1, 2, 4, 6, 8 and 9 are reverse scored.

SCQCASP1, SCQCASP2, SCQCASP4, SCQCASP6, SCQCASP8, SCQCASP9:

The scale adds the value of the participant's response minus 1.

E.G. For question SCQCASP1, with the response “Not Often”, a 1 would be added to the scale result ($2 - 1 = 1$).

SCQCASP3, SCQCASP5, SCQCASP7, SCQCASP10, SCQCASP11, SCQCASP12, SCQCASP13, SCQCASP14, SCQCASP15, SCQCASP16, SCQCASP17, SCQCASP18, SCQCASP19:

The scale adds 4 minus the value of the participant's response

E.G. For question SCQCASP3, with the response “Not often”, a 2 would be added to the scale result ($4 - 2 = 2$)

Variables used:

SCQCASP1 – SCQCASP19

Further information:

M. Hyde , R. D. Wiggins , P. Higgs & D. B. Blane (2003) A measure of quality of life in early old age: The theory, development and properties of a needs satisfaction model (CASP-19), *Aging & Mental Health*, 7:3, 186-194

MHcasp19_control

Description: Result of the control domain of the CASP-19 scale.

Notes: SCQ only

Response Options:

1 = Often

2 = Not often

3 = Sometimes

4 = Never

The control domain includes the CASP1 – CASP4 items.

SCQCASP1, 2 and 4, are reverse scored.

Variables used:

SCQCASP1 – SCQCASP4

For more details on scoring, please refer to [MHcasp19_total](#)

MHcasp19_autonomy

Description: Result of the autonomy domain of the CASP-19 scale.

Notes: SCQ only

Response Options:

1 = Often

2 = Not often

3 = Sometimes

4 = Never

The control domain includes the CASP5 – CASP9 items.

SCQCASP6, 8 and 9, are reverse scored.

Variables used:

SCQCASP5 – SCQCASP9

For more details on scoring, please refer to [MHcasp19_total](#)

MHcasp19_pleasure

Description: Result of the pleasure domain of the CASP-19 scale.

Notes: SCQ only

Response Options:

1 = Often

2 = Not often

3 = Sometimes

4 = Never

The control domain includes the CASP10 – CASP14 items.

Variables used:

SCQCASP10 – SCQCASP14

For more details on scoring, please refer to [MHcasp19_total](#)

MHcasp19_selfreal

Description: Result of the self-realisation domain of the CASP-19 scale.

Notes: SCQ only

Response Options:

1 = Often

2 = Not often

3 = Sometimes

4 = Never

The control domain includes the CASP15 – CASP19 items.

Variables used:

SCQCASP15 – SCQCASP19

For more details on scoring, please refer to [MHcasp19_total](#)

MHapq_tl_accr

Description: Result of the timeline – acute/chronic sub-dimension of the ageing perceptions questionnaire.

Notes: SCQ only. Result is set to missing if any scale items have a missing response.

Response Options:

1 = Strongly disagree

2 = Disagree

3 = Neither agree nor disagree

4 = Agree

5 = Strongly agree

Scoring:

The scale score is the mean result across all items included in the sub-dimension. Each item is worth the value of their response option number.

The timeline-acute/chronic sub-dimension includes the AgePrc1 – AgePrc5 items.

Variables used:

SCQAgePrc1 – SCQAgePrc5

Further information:

Barker M, O'Hanlon A, McGee HM, Hickey A, Conroy RM. Cross-sectional validation of the Aging Perceptions Questionnaire: a multidimensional instrument for assessing self-perceptions of aging. *BMC Geriatr.* 2007;7:9.

MHapq_tl_cyc

Description: Result of the timeline – cyclic sub-dimension of the ageing perceptions questionnaire.

Notes: SCQ only. Result is set to missing if any scale items have a missing response.

Response Options:

1 = Strongly disagree

2 = Disagree

3 = Neither agree nor disagree

4 = Agree

5 = Strongly agree

Scoring:

The scale score is the mean result across all items included in the sub-dimension. Each item is worth the value of their response option number.

The timeline-acute/chronic sub-dimension includes the AgePrc27 – AgePrc32 items.

Variables used:

SCQAgePrc1 – SCQAgePrc5

Further information:

Refer to [Mhapq_tl_accr](#)

MHapq_emo

Description: Result of the emotional representations sub-dimension of the ageing perceptions questionnaire.

Notes: SCQ only. Result is set to missing if any scale items have a missing response.

Response Options:

1 = Strongly disagree

2 = Disagree

3 = Neither agree nor disagree

4 = Agree

5 = Strongly agree

Scoring:

The scale score is the mean result across all items included in the sub-dimension. Each item is worth the value of their response option number.

The timeline-acute/chronic sub-dimension includes the AgePrc9, 13, 25, 26, 29 items.

Variables used:

SCQAgePrc9, SCQAgePrc13, SCQAgePrc25, SCQAgePrc26, SCQAgePrc29

Further information:

Refer to [Mhapq_tl_accr](#)

MHapq_ctpve

Description: Result of the control positive sub-dimension of the ageing perceptions questionnaire.

Notes: SCQ only. Result is set to missing if any scale items have a missing response.

Response Options:

1 = Strongly disagree

2 = Disagree

3 = Neither agree nor disagree

4 = Agree

5 = Strongly agree

Scoring:

The scale score is the mean result across all items included in the sub-dimension. Each item is worth the value of their response option number.

The timeline-acute/chronic sub-dimension includes the AgePrc10, 11, 12, 14, 15 items.

Variables used:

SCQAgePrc10, SCQAgePrc11, SCQAgePrc12, SCQAgePrc13, SCQAgePrc14, SCQAgePrc15

Further information:

Refer to [Mhapq_tl_accr](#)

MHapq_ctnve

Description: Result of the control negative sub-dimension of the ageing perceptions questionnaire.

Notes: SCQ only. Result is set to missing if any scale items have a missing response.

Response Options:

1 = Strongly disagree

2 = Disagree

3 = Neither agree nor disagree

4 = Agree

5 = Strongly agree

Scoring:

These items are reverse-scored. The response options stay the same, however they are scored as (Strongly agree = 5), (Disagree = 4), (Neither agree nor disagree = 3), (Agree = 2), (Strongly agree = 1). Using these scores, the mean across all items is calculated.

The timeline-acute/chronic sub-dimension includes the AgePrc21, 22, 23, 24 items.

Variables used:

SCQAgePrc21, SCQAgePrc22, SCQAgePrc23, SCQAgePrc24

Further information:

Refer to [Mhapq_tl_accr](#)

MHapq_cqpve

Description: Result of the consequences positive sub-dimension of the ageing perceptions questionnaire.

Notes: SCQ only. Result is set to missing if any scale items have a missing response.

Response Options:

1 = Strongly disagree

2 = Disagree

3 = Neither agree nor disagree

4 = Agree

5 = Strongly agree

Scoring:

The scale score is the mean result across all items included in the sub-dimension. Each item is worth the value of their response option number.

The timeline-acute/chronic sub-dimension includes the AgePrc6, 7, 8 items.

Variables used:

SCQAgePrc6, SCQAgePrc7, SCQAgePrc8

Further information:

Refer to [Mhapq_tl_accr](#)

MHapq_cqnve

Description: Result of the consequences negative sub-dimension of the ageing perceptions questionnaire.

Notes: SCQ only. Result is set to missing if any scale items have a missing response.

Response Options:

1 = Strongly disagree

2 = Disagree

3 = Neither agree nor disagree

4 = Agree

5 = Strongly agree

Scoring:

The scale score is the mean result across all items included in the sub-dimension. Each item is worth the value of their response option number.

The timeline-acute/chronic sub-dimension includes the AgePrc16, 17, 18, 19, 20 items.

Variables used:

SCQAgePrc16, SCQAgePrc17, SCQAgePrc18, SCQAgePrc19, SCQAgePrc20

Further information:

Refer to [Mhapq_tl_accr](#)

MHapqmiss

Description: A count of the number of missing items from the ageing perceptions scale from each participant.

Notes: SCQ only.

Variables used:

SCQAgePrc1 – SCQAgePrc20

MHpennworry

Description: Overall result of the Penn State Worry scale.

Notes: SCQ only. Result is set to missing if any scale items have a missing response.

Response Options:

1 = Not at all typical

2 = In between

3 = Somewhat typical

4 = In between

5 = Very typical

Scoring:

The scale score is the result of all items added together. Each item is worth the value of their response option number.

Variables used:

SCQWORRY1 – SCQWORRY8

Further information:

Meyer, T. J., Miller, M. L., Metzger, R. L., & Borkovec, T. D. (1990). Development and validation of the Penn State Worry Questionnaire. *Behav Res Ther*, 28(6), 487-495.

MHucla_loneliness

Description: Overall result of the UCLA Loneliness scale.

Notes: SCQ only. Result is set to missing if any scale items have a missing response.

Response Options:

1 = Often

2 = Some of the time

3 = Hardly ever or never

Scoring:

Scoring is as follows –

SCQLoneLns1, 2, 3, 5:

The scale adds 3 minus the value of the participant's response.

E.G. For response "Often", a 2 would be added to the scale result ($3 - 1 = 2$).

SCQLoneLns4:

The scale adds value of the participant's response minus 1

E.G. For response "Some of the time", a 1 would be added to the scale result ($2 - 1 = 1$)

Variables used:

SCQLoneLns1 – SCQLoneLns5

Further information:

Russell, D. W. (1996). UCLA Loneliness Scale (Version 3): reliability, validity, and factor structure. *J Pers Assess*, 66(1), 20-40.

MHcapi_loneliness

Description: Frequency of loneliness taken from the CAPI questionnaire.

Notes: Don't know/Refused set to missing. Cloned variable of mh014.

1 = Rare of never

2 = Some of the time

3 = Moderate amount of the time

4 = All of the time

Variables used:

mh014

COG Section

Questions on cognition

COGimmediatedrecall1

Description: Results of the first immediate recall question combining those answering from lists read out by the interviewer and a list read out from a computer.

Variables used:

ph117, ph119

COGimmediatedrecall2

Description: Results of the second immediate recall question combining those answering from lists read out by the interviewer and a list read out from a computer.

Variables used:

ph118, ph120

COGdelayedrecall

Description: Results of the delayed recall question combining those answering from lists read out by the interviewer and a list read out from a computer.

Variables used:

ph712, ph713

IPAQ Section

Derived results from the IPAQ questionnaire

IPAQmetminutes

Description: Total met (metabolic equivalent) minutes spent on vigorous activities, moderate activities and walking by the respondent in the past 7 days.

Notes: Respondent is asked how many hours and minutes per day they spend on these activities. Max minutes are set to 180.

Met minutes are calculated as follows:

Hours per day spent on activities are multiplied by 60 and added to minutes

Amount of time walking (bh106, bh106a) is calculated by multiplying by the combined hours and minutes by the number of days the respondent has spent on these activities for at least 10 minutes at a time (bh105). This result is multiplied by 3.3.

Amount of time spent on moderate activities (bh104, bh104a) is calculated by multiplying by the combined hours and minutes by the number of days the respondent has spent on these activities for at least 10 minutes at a time (bh103). This result is multiplied by 4.0.

Amount of time spent on vigorous activities (bh102, bh102a) is calculated by multiplying by the combined hours and minutes by the number of days the respondent has spent on these activities for at least 10 minutes at a time (bh101). This result is multiplied by 8.0.

Variables used:

bh101, bh102, bh102a, bh103, bh104, bh104a, bh105, bh106, bh106a

Further information:

http://www.institutferran.org/documentos/scoring_short_ipaq_april04.pdf

IPAQexercise3

Description: Categories of how much physical activity the respondent has engaged in.

Categories –

0 = Low

1 = Moderate

2 = High

Notes: Respondent is asked how many hours and minutes per day they spend on these activities. Max minutes are set to 180.

Scores are categorised as follows:

Moderate activity:

- Respondents who have spent 3 or more days doing 20 minutes of vigorous activity.
- Respondents who have spent 30 minutes or more walking and in moderate exercise for at least 5 days.
- Respondents who have 5 or more days of any activity totalling more than 600 met minutes.

High Activity:

- Respondents who have spent 3 or more days on vigorous activity totalling 1500 or more met minutes.
- Respondents who have spent 7 or more days on all activities totalling more than 3000 met minutes.

Low activity:

- Respondents who have answered the questions but do not meet the criteria for either the moderate or high activity categories.

Variables used:

bh101, bh102, bh102a, bh103 bh104, bh104a, bh105, bh106, bh106a

INC Section

Income variables

INCASSassets

Description: Gross total assets of the respondent

Notes: Assets include deposit/savings account, life insurance, mutual funds/bonds/shares, cars, land, firm/business, inheritance and property. Liabilities are not accounted for and figure is gross total only.

Variables used:

as101, as103, as108, as111, as112, hw108

INCASSassets5

Description: Gross total assets of the respondent in quintiles

Notes: INCASSassets variable recoded into quintiles. Refer to [INCASSassets](#) for information.

1. Lowest
2. 2nd
3. 3rd
4. 4th
5. Highest

Variables used:

as101, as103, as108, as111, as112, hw108

INCASSETSweeklyHHdisy

Description: Weekly household disposable income.

Notes: Net amount of all sources of income after tax and social charges. Sum of current labour income, pension income, social transfers and other sources of income – individual level.

For more information on how this variable is derived, refer to pages 246-247 of [Fifty Plus in Ireland 2011: First results from the Irish Longitudinal Study on Ageing \(TILDA\)](#).

SES Section

Socio-economic status variables

All social class and socio-economic group variables are coded as per the CSO's social coding scheme. An extra category is included for farmers as acreage was not asked in TILDA Wave 1.

The social class categories are as follows:

1. Professional Workers
2. Managerial and Technical
3. Non-manual
4. Skilled Manual
5. Semi-Skilled
6. Unskilled
7. Unknown/Refused

Socio-economic group has been coded into the following categories as per CSO definitions:

1. Employers and Managers
2. Higher professional
3. Lower professional
4. Non-manual
5. Manual skilled
6. Semi-skilled
7. Unskilled
8. Own account workers
9. Unknown/Don't Know/Refused/Uncodeable
10. Farm owners and managers

For more information on how social class and socio-economic group has been determined by the CSO, please refer to http://www.cso.ie/en/media/csoie/census/documents/pser_appendix2.pdf

SESfatherSocialClass

Description: Respondent's father's social class.

Notes: Refer to beginning of [SES Section](#) for details on social class coding.

Variables used:

dm008b

SEScurrentSEG

Description: Respondent's socio-economic group – currently employed.

Notes: Refer to beginning of [SES Section](#) for details on socio-economic group coding.

Variables used:

we103, we201, we302

SEScurrentSocialClass

Description: Respondent's social class – currently employed.

Notes: Those who are currently employed. Refer to beginning of [SES Section](#) for details on social class coding.

Variables used:

we103, we201, we302

SESpriorSocialClass

Description: Respondent's previous social class.

Notes: Refer to beginning of [SES Section](#) for details on social class coding.

Variables used:

we613

SESmotherSocialClass

Description: Respondent's mother's social class.

Notes: Refer to beginning of [SES Section](#) for details on social class coding.

Variables used:

dm007b

SESocial_class

Description: Respondent's social class – combined for previous and current social class.

Notes: Refer to beginning of [SES Section](#) for details on social class coding.

Variables used:

we103, we201, we302, we613

SOC Section

Social variables

SOCliveswith5

Description: Five category household level composition.

Notes: Cloned variable of liveswith5

1 = Living alone

2 = Living with spouse only

3 = Living with child/step/adopted/grandchild

4 = Living with other relative

5 = Living with unrelated people

Variables used:

cm010_1 – cm010_10

SOCliveswith3

Description: Three category household level composition.

Notes: Cloned variable of liveswith3

1 = Living alone

2 = Living with spouse only

3 = Living with others

Variables used:

cm010_1 – cm010_10

SOCchildren18

Description: Number of children in the household aged under 18.

Notes: Top coded at 4.

Variables used:

cm010_1 – cm010_10, cm011_1 – cm011_10, cm012_1-cm012_10,

SOCchildren14

Description: Number of children in the household aged under 14 or under.

Variables used:

cm010_1 – cm010_10, cm011_1 – cm011_10, cm012_1-cm012_10, cm016_1-cm016_10

SOChomeChild

Description: Number of children living at home.

Notes: Top coded at 5.

Variables used:

cm010_1 – cm010_10, cm011_1 – cm011_10, cm012_1-cm012_10, cm016_1-cm016_10

SOCminorChildren

Description: Total number of children of respondent aged under 18.

Notes: Top coded at 4.

Variables used:

cm010_1 – cm010_10, cm011_1 – cm011_10, cm012_1-cm012_10, cm016_1-cm016_10

SOCawayChild

Description: Number of children living away from home.

Notes: Top coded at 11.

Variables used:

cm010_1 – cm010_10, cm011_1 – cm011_10, cm012_1-cm012_10, cm016_1-cm016_10

SOCtotalChild

Description: Total number of living children.

Notes: Top coded at 12.

Variables used:

cm010_1 – cm010_10, cm011_1 – cm011_10, cm012_1-cm012_10, cm016_1-cm016_10

SOCProxChld

Description: Proximity of children to respondent.

- 1 = Co-resident children
- 2 = At least one child in the county
- 3 = Child lives in another county
- 4 = Child lives in another country
- 5 = No children

Variables used:

tc001_1 – tc001_20

SOCpalive

Description: Number of living parents of respondent.

- 0 = Neither alive
- 1 = Only mother alive
- 2 = Only father alive
- 3 = Both parents alive

Variables used:

tp001, tp007

SOCF2F_M_alive

Description: Respondent's frequency of face to face communication with mother.

- 1 = Not applicable
- 1 = Every day
- 2 = Several times per week
- 3 = Several times per month
- 4 = Several times per year
- 5 = Once or twice per year
- 6 = Almost never

Variables used:

tp016, tp031

SOCF2F_B_alive

Description: Respondent's frequency of face to face communication with both mother and father.

-1 = Not applicable

1 = Every day

2 = Several times per week

3 = Several times per month

4 = Several times per year

5 = Once or twice per year

6 = Almost never

Variables used:

tp028, tp029

SOCF2F_F_alive

Description: Respondent's frequency of face to face communication with father.

-1 = Not applicable

1 = Every day

2 = Several times per week

3 = Several times per month

4 = Several times per year

5 = Once or twice per year

6 = Almost never

Variables used:

tp021, tp034

SOCTransfers

Description: Indicator of whether respondent has made or received a transfer to their children and/or grandchildren.

Notes: Transfer is within the last two years. Includes large and small transfers in money, gifts, immovable property and movable property. Help with household and paperwork.

-1 = Not applicable

1 = Every day

2 = Several times per week

3 = Several times per month

4 = Several times per year

5 = Once or twice per year

6 = Almost never

Variables used:

tc008, tc011, tc014, tc018, tc021

SOChhfinfromchildren

Description: Indicator of whether respondent has received a financial transfer from their children.

Notes: Recode of tc018. All missing and not applicable responses set to missing. Asked only of family and family/financial respondents. Refer to cs017.

0 = No

1 = Yes

Variables used:

tc018

SOChhnonfinfromchildren

Description: Indicator of whether respondent has received other assistance from their children.

Notes: Recode of tc021. All missing and not applicable responses set to missing. Asked only of family and family/financial respondents. Refer to cs017.

0 = No

1 = Yes

Variables used:

tc021

SOChhlargesumtochildren

Description: Indicator of whether respondent has transferred property, a large sum of money or a large give to their children.

Notes: Recode of tc008. All missing and not applicable responses set to missing. Asked only of family and family/financial respondents. Refer to cs017.

0 = No

1 = Yes

Variables used:

tc008

SOChhfintochildren

Description: Indicator of whether respondent has made another financial transfer to their children.

Notes: Recode of tc011. All missing and not applicable responses set to missing. Asked only of family and family/financial respondents. Refer to cs017.

0 = No

1 = Yes

Variables used:

tc011

SOChhchildcare

Description: Indicator of whether respondent provides childcare to grandchildren or great-grandchildren.

Notes: Recode of tc016. All missing and not applicable responses set to missing. Asked only of family and family/financial respondents. Refer to cs017.

0 = No

1 = Yes

Variables used:

tc016

SOChhnonfintochildren

Description: Indicator of whether respondent provides any other help to children.

Notes: Recode of tc014. All missing and not applicable responses set to missing. Asked only of family and family/financial respondents. Refer to cs017.

0 = No

1 = Yes

Variables used:

tc014

SOCfinfromchildren

Description: Indicator of whether respondent has received a financial transfer from their children.

Notes: Recode of tc018. All missing and not applicable responses set to missing.

0 = No

1 = Yes

Variables used:

tc018

SOCnonfinfromchildren

Description: Indicator of whether respondent has received other assistance from their children.

Notes: Recode of tc021. All missing and not applicable responses set to missing

0 = No

1 = Yes

Variables used:

tc021

SOClargesumtochildren

Description: Indicator of whether respondent has transferred property, a large sum of money or a large give to their children.

Notes: Recode of tc008. All missing and not applicable responses set to missing.

0 = No

1 = Yes

Variables used:

tc008

SOCchfintochildren

Description: Indicator of whether respondent has made another financial transfer to their children.

Notes: Recode of tc011. All missing and not applicable responses set to missing.

0 = No

1 = Yes

Variables used:

tc011

SOCchildcare

Description: Indicator of whether respondent provides childcare to grandchildren or great-grandchildren.

Notes: Recode of tc016. All missing and not applicable responses set to missing.

0 = No

1 = Yes

Variables used:

tc016

SOCnonfintochildren

Description: Indicator of whether respondent provides any other help to children.

Notes: Recode of tc016. All missing and not applicable responses set to missing.

0 = No

1 = Yes

Variables used:

tc014

SOCmarried

Description: Indicator of whether respondent is currently married or not married.

Notes: Includes those living with partners as if they were married.

1 = Married

2 = Not married

Variables used:

cs006

SOCSandwich

Description: Indicator of whether respondent is a member of the sandwich generation.

Notes: Sandwich generation refers to those with both living parents and children.

0 = No

1 = Yes

Variables used:

tp001, tp007, tc001_1-tc001_20

SOCTrans_Par_Or_Chld

Description: Indicates whether any transfers have been made to or from parents and children.

0 = No

1 = Yes

Variables used:

tc008, tc011, tc014, tc018. tc021

SOCTrans_Par_Or_Chld

Description: Indicates whether any transfers have been made to or from parents and children.

0 = No

1 = Yes

Variables used:

tp008, tp011, tc014, tc018. tc021

SOCsocPartip

Description: Indicates whether respondent participates in social groups.

Notes: Recode of cn001

0 = No

1 = Yes

Variables used:

cn001

SOChelpfromNeighbour

Description: Indicates whether respondent has received help from a neighbour.

Notes: Recode of tc027

0 = No

1 = Yes

Variables used:

tc027

SOChelptoNeighbour

Description: Indicates whether respondent has helped a neighbour.

Notes: Recode of tc029

0 = No

1 = Yes

Variables used:

tc027

SOCChurch

Description: Indicates whether respondent attends religious services or not.

0 = No

1 = Yes

Variables used:

dm021

SOCClubs

Description: Indicates whether respondent of an organisation other than the church

0 = No

1 = Yes

Variables used:

cn001

SOCrelFriends

Description: Count of how many close friends / relatives the respondent has

Variables used:

cn002 – cn004

SOCcloseTies

Description: Indicator of whether respondent has at least two close friends or relatives

Notes: Set to missing if all variables used are set to missing

0 = No

1 = Yes

Variables used:

cn002 – cn004

SOCcloseTies

Description: Indicator of whether respondent has at least two close friends or relatives

Notes: Set to missing if all variables used are set to missing

0 = No

1 = Yes

Variables used:

cn002 – cn004

SOCyearlyactivity

Description: Indicator of whether respondent partakes in a social activity at least once a year.

Notes: Social activities include –

- Go out to films, plays and concerts
- Attend classes and lectures,
- Play cards, bingo, games in general
- Go to the pub
- Eat out of the house
- Participate in sport activities or exercise
- Do voluntary work

Response options:

0 = No

1 = Yes

Variables used:

SCQSocAct2, SCQSocAct3, SCQSocAct9, SCQSocAct10, SCQSocAct11, SCQSocAct12,
SCQSocAct14

SOCmonthlyactivity

Description: Indicator of whether respondent partakes in a social activity at least once a month.

Notes: Social activities include –

- Go out to films, plays and concerts
- Attend classes and lectures,
- Play cards, bingo, games in general
- Go to the pub
- Eat out of the house
- Participate in sport activities or exercise
- Do voluntary work

Response options:

0 = No

1 = Yes

Variables used:

SCQSocAct2, SCQSocAct3, SCQSocAct9, SCQSocAct10, SCQSocAct11, SCQSocAct12, SCQSocAct14

SOCweeklyactivity

Description: Indicator of whether respondent partakes in a social activity at least once a weekly.

Notes: Social activities include –

- Go out to films, plays and concerts
- Attend classes and lectures,
- Play cards, bingo, games in general
- Go to the pub
- Eat out of the house
- Participate in sport activities or exercise
- Do voluntary work

Response options:

0 = No

1 = Yes

Variables used:

SCQSocAct2, SCQSocAct3, SCQSocAct9, SCQSocAct10, SCQSocAct11, SCQSocAct12, SCQSocAct14

SOCyearlyactivity2

Description: Indicator of whether respondent partakes in a social activity at least once a year.

Notes: Social activities include –

- Go out to films, plays and concerts
- Attend classes and lectures,
- Play cards, bingo, games in general
- Eat out of the house
- Participate in sport activities or exercise
- Do voluntary work

Similar to SOCyearlyactivity. Excludes activity – Going to the pub.

Response options:

0 = No

1 = Yes

Variables used:

SCQSocAct2, SCQSocAct3, SCQSocAct9, SCQSocAct10, SCQSocAct11, SCQSocAct12, SCQSocAct14

SOCmonthlyactivity2

Description: Indicator of whether respondent partakes in a social activity at least once a month.

Notes: Social activities include –

- Go out to films, plays and concerts
- Attend classes and lectures,
- Play cards, bingo, games in general
- Eat out of the house
- Participate in sport activities or exercise
- Do voluntary work

Similar to SOCmonthlyactivity. Excludes activity – Going to the pub.

Response options:

0 = No

1 = Yes

Variables used:

SCQSocAct2, SCQSocAct3, SCQSocAct9, SCQSocAct10, SCQSocAct11, SCQSocAct12, SCQSocAct14

SOCweeklyactivity2

Description: Indicator of whether respondent partakes in a social activity at least once a weekly.

Notes: Social activities include –

- Go out to films, plays and concerts
- Attend classes and lectures,
- Play cards, bingo, games in general
- Eat out of the house
- Participate in sport activities or exercise
- Do voluntary work

Response options:

0 = No

1 = Yes

Similar to SOCweeklyactivity. Excludes activity – Going to the pub.

Variables used:

SCQSocAct2, SCQSocAct3, SCQSocAct9, SCQSocAct10, SCQSocAct11, SCQSocAct12, SCQSocAct14

SOCsoc_rel_1

Description: Indicator of whether respondent has an intimate social relationship.

Notes: Social relationship is determined if a respondent indicates they would daily or almost daily have visits to or from family or friends, either in person or talking on the phone.

Response options:

0 = No

1 = Yes

Variables used:

SCQSocAct13

SOCsoc_rel_2

Description: Indicator of whether respondent has any formal organisational involvement outside of work.

Notes: Determined by whether respondent partakes in voluntary work at least once a year or has indicated that they participate in a social or sports group. Includes only those in SCQ

Response options:

0 = No

1 = Yes

Variables used:

cn001, SCQSocAct14

SOCsoc_rel_3

Description: Indicator of whether respondent partakes in any active or social leisure.

Notes: Active or social leisure includes –

- Go out to films, plays and concerts
- Attend classes and lectures
- Travel for pleasure
- Play cards, bingo, games in general
- Go to the pub
- Eat out of the house
- Participate in sport activities or exercise

Respondent is included if they participate in any of these activities at least once a month

Response options:

0 = No

1 = Yes

Variables used:

SCQSocAct2, SCQSocAct3, SCQSocAct4, SCQSocAct9, SCQSocAct10, SCQSocAct11, SCQSocAct12

SOCsoc_rel_4

Description: Indicator of whether respondent partakes in any passive or solitary leisure.

Notes: Passive or solitary leisure includes –

- Watch television
- Work in the garden, or your home, or on a car
- Read books or magazines for pleasure

- Listen to music, radio
- Spend time on hobbies or creative activities

Respondent is included if they participate in any of these activities at least once a month

Response options:

0 = No

1 = Yes

Variables used:

SCQSocAct1, SCQSocAct5, SCQSocAct6, SCQSocAct7, SCQSocAct8

SOCadlhelptoparents

Description: Indicates whether respondent has received help from a neighbour.

Notes: Recode of tp044. Missing responses and not applicable set to missing

0 = No

1 = Yes

Variables used:

tp044

SOCadlhelptoparentshours

Description: Indicates whether respondent has received help from a neighbour.

Notes: Recode of tp047

0 = No

1 = Yes

Variables used:

tp047

SOCIadlhelptoparents

Description: Indicates whether respondent has received help from a neighbour.

Notes: Recode of tp052

0 = No

1 = Yes

Variables used:

tp052

SOCiadhelptoparentshours

Description: Indicates whether respondent has received help from a neighbour.

Notes: Recode of tp049

0 = No

1 = Yes

Variables used:

tp049

SOCmothershealth

Description: Current health of the respondent's mother.

Notes: Recode of tp004. All missing responses and not applicable set to missing

1 = Excellent or good

2 = Fair or poor

Variables used:

tp004

SOCsocnet

Description: Count of respondent's social connectedness score.

Notes: 1 is added to respondent's score for each instance they meet the following criteria –

- Member of church
- Married / Living with partner as if married
- Member of organisation excluding the church
- Has at least one close relative or friend

Variables used:

dm021, cs006, cn001, cn002, cn003, cn004

SOCProxChld4

Description: Count of respondent's social connectedness score.

Notes: Recode of SOCProxChld. Categories 3 (living in another county) and 4 (living in another country) are collapsed into one category.

1 = Co-resident children

2 = Child in the county

3 = Child lives outside county

5 = No children

Variables used:

tp001, tp007, SOCProxChld

SCR Section

Screening tests

SCRflu

Description: Indicator of whether respondent has ever had a flu vaccination.

Notes: Recode of ph701

0 = No

1 = Yes

Variables used:

ph701

SCRchol

Description: Indicator of whether respondent has ever had a cholesterol test.

Notes: Recode of ph702

0 = No

1 = Yes

Variables used:

ph702

SCRprostate

Description: Indicator of whether respondent has ever had prostate cancer.

Notes: Recode of ph711 and ph710. Respondents who have had either a prostate screen test for cancer or a PSA blood test are included.

0 = No

1 = Yes

Variables used:

ph710, ph711

SCRbreastlumps

Description: Indicator of whether respondent checks their breasts regularly for lumps.

Notes: Recode of ph708.

0 = No

1 = Yes

Variables used:

ph708

SCRmammogram

Description: Indicator of whether respondent has ever had a mammogram.

Notes: Recode of ph709.

0 = No

1 = Yes

Variables used:

ph709

BEH Section

Health behaviours

BEHalc_freq_week

Description: Average amount of times respondent drinks per week.

Notes: Those who have ticked adjacent boxes in the booklet will have the higher frequency taken. E.g. Adjacent boxes 5 and 6 ticked = response option 5 will be used.

Almost every day = average of 6.5 times per week

Five / six days a week = average of 5.5 times per week

Three or four days a week = average of 3.5 times per week

Once or twice a week = average of 1.5 times per week

Once or twice a month = average of 1.5 times per month (9 times in last 6 months)

Less than once a month = average of 3 times in the last 6 months

Variables used:

SCQAlcoFreq

BEHalc_drinksperday

Description: Amount of standard drinks per day.

Notes: 1 standard drink = ½ pint of beer or a glass of wine.

Variables used:

SCQAlcoNo2

BEHalc_drinksperweek

Description: Amount of standard drinks per week.

Notes: 1 standard drink = ½ pint of beer or a glass of wine. Calculated by multiplying the standard amount of drinks per day by the frequency drank per week

Variables used:

SCQAlcoNo2, SCQAlcoFreq

BEHalc_doh_limit

Description: Whether respondent is high or low risk for surpassing the Department of health guidelines for the weekly limit on standard drinks.

Notes: 1 standard drink = ½ pint of beer or a glass of wine.

Weekly limits for men: >21

Weekly limits for women: >14

0 = Low risk

1 = High risk

Variables used:

SCQAlcoNo2, SCQAlcoFreq

BEHsmoker

Description: Whether respondent is a smoker or not.

Notes: Recode of bh001

0 = No

1 = Yes

Variables used:

bh001

BEHcage

Description: Count of CAGE questionnaire responses.

Notes: +1 is added for a yes answer in each question

Variables used:

SCQCAGE1 – SCQCAGE4

For more details on the CAGE questionnaire, refer to <http://www.ncbi.nlm.nih.gov/pubmed/6471323?dopt=Abstract>

Imputed Assets and Income

Imputed data from the Gateway to Global Aging Data repository

G2Gh1atoth

Description: Net value of house/primary residence.

Notes: This is an imputed variable - Imputation process developed by Gateway to Global Aging (www.g2aging.org/)

Variables used:

hw108, hw108a, hw113

G2Gh1aftoth

Description: Imputation flag for net value of house/primary residence

Notes: This is an imputed variable - Imputation process developed by Gateway to Global Aging (www.g2aging.org/)

Response options:

1 = Continuous value

2 = Closed range bracket

3= Open range bracket

5 = No value/bracket

6 = No income

7 = Don't know

Variables used:

hw108, hw108a, hw113

G2Gh1atoff

Description: Non-housing financial wealth.

Notes: This is an imputed variable - Imputation process developed by Gateway to Global Aging (www.g2aging.org/)

Variables used:

as103, as104, as101, as116

G2Gh1aftoff

Description: Imputation flag for non-housing financial wealth.

Notes: This is an imputed variable - Imputation process developed by Gateway to Global Aging (www.g2aging.org/)

Response options:

1 = Continuous value

2 = Closed range bracket

3= Open range bracket

5 = No value/bracket

6 = No income

7 = Don't know

Variables used:

as103, as104, as101, as116

G2Gh1atotb

Description: Total all assets including second home.

Notes: This is an imputed variable - Imputation process developed by Gateway to Global Aging (www.g2aging.org/)

Variables used:

as111, as108, as103, as104, as101, as112, as113, as116, wr311, wr412, hw108, hw108, hw113

G2Gh1aftotb

Description: Imputation flag for total all assets including second home.

Notes: This is an imputed variable - Imputation process developed by Gateway to Global Aging (www.g2aging.org/)

Response options:

1 = Continuous value

2 = Closed range bracket

3= Open range bracket

5 = No value/bracket

6 = No income

7 = Don't know

Variables used:

as111, as108, as103, as104, as101, as112, as113, as116, wr311, wr412, hw108, hw108, hw113

G2Gh1icap

Description: Total capital income.

Notes: This is an imputed variable - Imputation process developed by Gateway to Global Aging (www.g2aging.org/)

Variables used:

we147, we148, we207, we208, we209, we215, we315, we316, we305, we305_u1, hw107, as110, as102, as105, as115

G2Gh1ifcap

Description: Imputation flag for total capital income.

Notes: This is an imputed variable - Imputation process developed by Gateway to Global Aging (www.g2aging.org/)

Response options:

1 = Continuous value

2 = Closed range bracket

3= Open range bracket

5 = No value/bracket

6 = No income

7 = Don't know

Variables used:

we147, we148, we207, we208, we209, we215, we315, we316, we305, we305_u1, hw107, as110, as102, as105, as115

G2Gr1ipubpen

Description: Respondent's public pensions.

Notes: This is an imputed variable - Imputation process developed by Gateway to Global Aging (www.g2aging.org/)

Variables used:

si303, si305, si307, si309, si311, si315, si317

G2Gr1ifpubpen

Description: Imputation flag for respondent's public pensions.

Notes: This is an imputed variable - Imputation process developed by Gateway to Global Aging (www.g2aging.org/)

Response options:

1 = Continuous value

2 = Closed range bracket

3 = Open range bracket

5 = No value/bracket

6 = No income

7 = Don't know

Variables used:

si303, si305, si307, si309, si311, si315, si317

G2Gs1pubpen

Description: Spouse's public pensions.

Notes: This is an imputed variable - Imputation process developed by Gateway to Global Aging (www.g2aging.org/)

Variables used:

si303, si305, si307, si309, si311, si315, si317

G2Gs1pubpen

Description: Imputation flag for spouse's public pensions.

Notes: This is an imputed variable - Imputation process developed by Gateway to Global Aging (www.g2aging.org/)

Response options:

1 = Continuous value

2 = Closed range bracket

3 = Open range bracket

5 = No value/bracket

6 = No income

7 = Don't know

Variables used:

si303, si305, si307, si309, si311, si315, si317

G2Gh1itot

Description: Total couple level income.

Notes: This is an imputed variable - Imputation process developed by Gateway to Global Aging (www.g2aging.org/)

Variables used:

we130, we146, we147, we148, we207, we208, we209, we215, we315, we305, we305_u1, hw107, as110, as102, as105, as115, si109, si207, si112, si210, si402, si303, si305, si307, si309, si311, si315, si317, we314, we313, si329, si327, si325, si325e, si325d, si325c, si325b, si323, si321, si319, si313

G2Gh1iftot

Description: Imputation flag for total couple level income.

Notes: This is an imputed variable - Imputation process developed by Gateway to Global Aging (www.g2aging.org/)

Response options:

1 = Continuous value

2 = Closed range bracket

3= Open range bracket

5 = No value/bracket

6 = No income

7 = Don't know

Variables used:

we130, we146, we147, we148, we207, we208, we209, we215, we315, we305, we305_u1, hw107, as110, as102, as105, as115, si109, si207, si112, si210, si402, si303, si305, si307, si309, si311, si315, si317, we314, we313, si329, si327, si325, si325e, si325d, si325c, si325b, si323, si321, si319, si313