Next Steps
Age 32 Sweep (Sweep 9)

Derived Variables User Guide (Version 1)

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CENTRE FOR
LONGITUDINAL
STUDIES

UK RI
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Contents

1. Geography

The geography variables are produced using postcode data collected at interview.

W9DRGN - "DV: Interview Government Office Region"
Description: Region in which interview took place
Population: All cohort members

Value and Value Labels
(1) "North East"
(2) "North West"
(3) "Yorkshire and the Humber"
(4) "East Midlands"
(5) "West Midlands"
(6) "East of England"
(7) "London"
(8) "South East"
(9) "South West"
(10) "Wales"
(11) "Scotland"
(12) "Northern Ireland"
(13) "Unknown due to faulty/missing postcode"
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
Region of interview derived from geographical information using postcode lookup.
Dependencies not in the archive

W9DIMDD – "DV: 2019 Index of Multiple Deprivation Decile"
Description: 2019 Index of Multiple Deprivation Decile
Population: All cohort members

Value and Value Labels
(1) "Most deprived decile"
(10) "Least deprived decile"
-8 "Insufficient information"

Derivation description
Index of multiple deprivation decile derived from geographical information using postcode lookup.
Dependencies not in the archive

2. Household Relationships

W9DAGEINT - "DV: Age in months at interview"
Description: Cohort member's age in months at interview.
Population: All cohort members

Value and Value Labels
(-8) "Insufficient information"

Derivation description
(Interview year – birth year) * 12 + (Interview month – birth month)

Variable and Variable Label Sweep 9 Dataset
W9INTYEAR, W9BDATY, W9INTMTH, W9BDATM NS9_2022_Main_Interview

W9DHSIZE - "DV: Number of people currently living in household (inc CM)"
Description: Number of people currently living in same household as cohort member (includes cohort member)
Population: All cohort members

Value and Value Labels
Greater than zero

Derivation description
Household size includes: the cohort member, partner, own children in household and all other household members.
W9PRES=1

Variable and Variable Label Sweep 9 Dataset
W9PRES NS9_2022_Person_Grid

W9DCHNO - "DV: Number of children currently living in household"
Description: Number of children currently living in same household as cohort member
Population: All cohort members

Value and Value Labels
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
Number of children in household
W9RELTOKEY = 4,5,6,7,8,27

Variable and Variable Label Sweep 9 Dataset
W9PRES, W9RELTOKEY NS9_2022_Person_Grid

W9DCHOWNNO - "DV: Number of own children currently living in household"

Description: Number of cohort member's own children currently living in same household as cohort
member

Population: All cohort members

Value and Value Labels
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
Number of own (biological) children in household
W9RELTOKEY=4

Variable and Variable Label Sweep 9 Dataset
W9PRES, W9RELTOKEY NS9_2022_Person_Grid

W9DCHPARNO - "DV: Number of children of CM's current or previous partner in household"

Description: Number of children of cohort member's current or previous partner currently living in same household as cohort member

Population: All cohort members

Value and Value Labels
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
Number of current partner's children in household W9RELTOKEY=6
or previous partner's children in household W9RELTOKEY=7

Variable and Variable Label Sweep 9 Dataset
W9PRES, W9RELTOKEY NS9_2022_Person_Grid

W9DCHNO4 - "DV: Number of own children between 0 and 4"

Description: Number of cohort member's own children aged between 0 and 4

Population: Cohort members with children who are living in the household (all or some of the time)

Value and Value Labels
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
The number of own children in the household belonging to age category 0-4 (W9RAGE >= 0 and <= 4).

Variable and Variable Label Sweep 9 Dataset
W9PRES, W9RELTOKEY, W9RAGE NS9_2022_Person_Grid

W9DCHNO11 - "DV: Number of own children between 5 and 11"
Description: Number of cohort member's own children aged between 5 and 11
Population: Cohort members with children who are living in the household (all or some of the time)

Value and Value Labels
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
The number of own children in the household belonging to age category 5-11 (W9RAGE >= 5 and <= 11).

Variable and Variable Label Sweep 9 Dataset
W9PRES, W9RELTOKEY, W9RAGE NS9_2022_Person_Grid

Please note that derived age of all household members can be found in the person grid dataset

W9DFATHER - "DV: Whether CM's father in household"
Description: Whether cohort member's father currently lives in same household as cohort member
Population: All cohort members
Value and Value Labels
(1) "Father in household"
(0) "Father not in household"
(-9) "Refused"
(-8) "Insufficient information"

Derivation description

Whether the natural, adoptive, foster or step father of the cohort member lives in the household
W9RELTOKEY = 9,10,11,1 2 and W9SEX=1
Flagged as missing if W9RELTOKEY = 9,10,11,1 2 and W9SEX is missing

Variable and Variable Label Sweep 9 Dataset
W9PRES, W9RELTOKEY, W9SEX NS9_2022_Person_Grid

W9DMOTHER - "DV: Whether CM's mother in household"
Description: Whether cohort member's mother currently lives in same household as cohort member
Population: All cohort members
Value and Value Labels
(1) "Mother in household"
(0) "Mother not in household"
(-9) "Refused"
(-8) "Insufficient information"

Derivation description
Whether the natural, adoptive, foster or step mother of the cohort member
lives in the household.
W9RELTOKEY = 9,10,11,1 2 and W9SEX=2
Flagged as missing if W9RELTOKEY = 9,10,11,1 2 and W9SEX is missing

Variable and Variable Label Sweep 9 Dataset
W9PRES, W9RELTOKEY, W9SEX NS9_2022_Person_Grid

W9DMARSTAT - "DV: Legal marital status"
Description: Legal marital status of cohort member
Population: All cohort members
Value and Value Labels
(1) "Single and never married or in a CP"
(2) "Married"
(3)" Divorced"
(4) "Legally Separated"
(5) "Widowed"
(6) "A Civil Partner"
(7) "A former Civil Partner"
(8) "A surviving Civil Partner"
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description

The legal marital status of cohort members who are currently single or who are married or in a civil partnership

Variable and Variable Label Sweep 9 Dataset
W9MARCHK, W9HMS, W9DRELS, W9DIVCHK NS9_2022_Main_Interview
W9CRNOWMA NS9_2022_Partnerships
FF_MARSTAT Feed-forward file not deposited

W9DCOHAB - "DV: Whether has a cohabiting partner"
Description: Whether the cohort member has a co-resident spouse or partner
Population: All cohort members
Value and Value Labels
(1) "Yes"
(0) "No"
(-1) "Not applicable"
(-8) "Insufficient information"

Derivation description
Derived from the partner grid or last sweep if relationship status is unchanged

Variable and Variable Label Sweep 9 Dataset
W9PRES, W9RELTOKEY, NS9_2022_Person_Grid

W9DPARTP - "DV: Whether has a spouse or partner"
Description: Whether the cohort member has a co-resident spouse or partner
Population: Whether the cohort member's co-resident partner is a spouse, civil partner or cohabiting partner
Value and Value Labels
(1) "Spouse"
(2) "Civil Partner"
(3) "Co-habiting partner"
(-1) "Not applicable"
(-8) "Insufficient information"

Derivation description
Similar derivation as W9DCOHAB though separated according to the legal relationship status of the respondent.

Variable and Variable Label Sweep 9 Dataset
W9PRES, W9RELTOKEY, NS9_2022_Person_Grid

3. Housing

W9DTIMAD - "DV: Time at current address (months)"
Description: Number of months cohort member has lived at current address
Population: All cohort members

Value and Value Labels
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
The date the cohort member moved into their current address (01, W9MOVINM, W9MOVINY) subtracted from the date of interview (01, W9INTDATE(MONTH), W9INTDATE(YEAR)).

Variable and Variable Label Sweep 9 Dataset
W9MOVINM W9MOVINY W9INTDATE NS9_2022_Main_Interview

W9DTENURE – 'DV: Housing tenure'
Description: Tenure of cohort member's accommodation
Population: All cohort members

Value and Value Labels
(1) "Own outright"
(2) "Own, buying with help of mortgage/loan"
(3) "Part rent, part mortgage (shared equity)"
(4) "Rent it"
(5) "Live rent-free, incl. relatives/friends"
(6) "Squatting"
(7) "Other"
(-8) "Insufficient information"

Derivation description
Tenure of housing of cohort member at last sweep if cohort member's housing has not changed, otherwise tenure of housing of cohort member since last sweep.
If W9TENCK = 1 or W9TENURE = -1, FF_TENURE is used. Else, W9TENURE is used.

Variable and Variable Label Sweep 9 Dataset
FF_TENURE Feed-forward file not deposited
W9TENURE, W9TENCK NS9_2022_Main_Interview

W9DRENTFROM – 'DV: Who rents from'
Description: Owner of cohort member's rented housing

Population: Cohort members in rented housing

Value and Value Labels
(1) "A Local Authority"
(2) "A Housing Association"
(3) "A Private landlord"
(4) "A Parent"
(5) "Someone else"
(-1) "Not applicable"
(-8) "Insufficient information"

Derivation description
Owner of cohort members rented housing at last sweep if cohort member's housing has not changed, otherwise owner of cohort member's rented housing since last sweep.
If W9TENCK = 1 or W9TENURE = -1, and if FF_TENURE = 3 or 4, FF_RENTFROM is used. Else if W9TENURE = 3 or 4, W9RENTFROM is used.

Variable and Variable Label Sweep 9 Dataset
FF_TENURE, FF_RENTFROM Feed-forward file not deposited
W9TENURE, W9RENTFROM, W9TENCK NS9_2022_Main_Interview

W9DWHOTEN – 'DV: Whose name accommodation held in'
Description: Name cohort member's housing held in
Population: Homeowners and/or rent payers

Value and Value Labels
(1) "CM's name only"
(2) "Both CM and partner's names"
(3) "Partner's name only"
(4) "CM and someone else's name's"
(5) "Someone else's name (including parents)"
(-1) "Not applicable"
(-8) "Insufficient information"

Derivation description
Person cohort member's housing is held in at last sweep if cohort member's housing has not changed, otherwise name of holder of cohort member's housing since last sweep.
If W9TENCK = 1 or W9TENURE = -1, and if FF_TENURE in {1,2,3,4}, then FF_WHOTEN is used. Else, if W9TENURE in {1,2,3,4}, then W9WHOTEN is used.

Variable and Variable Label Sweep 9 Dataset
FF_TENURE, FF_WHOTEN Feed-forward file not deposited
W9TENURE, W9WHOTEN, W9TENCK NS9_2022_Main_Interview

4. Activities and Employment

W9DACTIVITYC - "DV: Current activity of CM - backcoded"
Description: Current activity of cohort member - backcoded
Population: All cohort members
Value and Value Labels
(1) "Employee - in paid work"
(2) "Self-employed"
(3) "In unpaid/voluntary work"
(4) "Unemployed"
(5) "Education: School/college/university"
(6) "Apprenticeship"
(7) "On gov't scheme for employment training"
(8) "Sick or disabled"
(9) "Looking after home or family"
(10) "Something else"
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
The current activity of the cohort member (W9ECONACT2) is recoded into W9DACTIVITYC as follows:
(1=1)(2=2)(3=3)(4=4)(5=5)(6=6)(7=7)(8=8)(9=9)(10,11,12,13,95,96=10)

Variable and Variable Label Sweep 9 Dataset
W9ECONACT2 - Main current activity NS9_2022_Main_Interview

W9DWRK - "DV: Whether CM currently employed - backcoded"
Description: Whether cohort member is currently employed - backcoded
Population: All cohort members

Value and Value Labels
(1) "Currently employed"
(2) "Not currently employed"
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
The current activity of the cohort member (W9ECONACT2) is recoded into W9DWRK as follows:
(1,2,3,6,13=1) (4,5,7,8,9,10,11,12,95=2)(-8,-9,96=-8)(ELSE=-1)

Variable and Variable Label Sweep 9 Dataset

W9DEMPSZ - "DV: Employment status/size of organisation for cohort member"
Description: Employment status/size of organisation at which cohort member is currently employed
Population: Cohort members currently employed

Value and Value Labels
(1) "Employers - Large organisations"
(2) "Employers - Small organisations"
(3) "Self-employed - No employees"
(4) "Managers - Large organisations"
(5) "Managers - Small organisations"
(6) "Supervisors"
(7) "Other employees"
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
This variable was derived using the ONS self-coded full method. Responses to questions on employment status/size of organisation (W9DACTIVITY, W9CJSEEMPS, W9CJSENEMP, W9CJSUP) and the SOC2010 unit group code (W9JOBDOSOCCODE) were used to derive one of the seven codes.

Variable and Variable Label Sweep 9 Dataset
W9ECONTACT2 W9CJSEEMPS W9CJSENEMP W9CURRENTJOBSOC2010 W9CJEMPS W9CJSUP
NS9_2022_Main_Interview

W9DWRKP - "DV: Whether CM's partner currently employed - backcoded"
Description: Whether cohort member's partner is currently employed - backcoded
Population: Cohort members currently living with someone as part of a couple

Value and Value Labels
(1) "Currently employed"
(2) "Not currently employed"
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
The partner's current activity (W9PECONACT2) was recoded to W9DWRKP as follows:
(1,2,3,6,13=1) (4,5,7,8,9,10,11,12,95=2)(-8,-9,96=-8)(ELSE=-1)

Variable and Variable Label Sweep 9 Dataset

W9DDACTIVITYP - "DV: Current activity of CM's partner"
Description: Current activity of cohort member's partner
Population: Cohort members currently living with someone as part of a couple

Value and Value Labels
(1) "F/t paid employee (30+ hours/week)"
(2) "P/t paid employee (< 30 hours/week)"
(3) "Full-time self-employed"
(4) "Part-time self-employed"
(5) "Unemployed and seeking work"
(6) "Full-time education"
(7) "Part-time education"
(8) "On gov't scheme for employment training"
(9) "Temporarily sick/disabled"
(10) "Long term sick/disabled"
(11) "In unpaid/voluntary work"
(12) "Apprenticeship"
(13) "Looking after home or family"
(14) "Other"
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
The current activity of cohort member's partner using original coding frame
(W9PECONACT2) and responses for W9PECONACT3, W9PARTSTUDY and W9PECONACT4
calculated as follows:
(1) F/t paid employee (30+ hours/week) {W9PECONACT2=1 and W9PECONACT3=1}
(2) P/t paid employee (< 30 hours/week) {W9PECONACT2=1 and W9PECONACT3=2}
(3) Full-time self-employed {W9PECONACT2=2 and W9PECONACT3=1}
(4) Part-time self-employed {W9PECONACT2=2 and W9PECONACT3=2}
(5) Unemployed and seeking work {W9PECONACT2=4}
(6) Full-time education {W9PECONACT2=5 and W9PARTSTUDY=1}
(7) Part-time education {W9PECONACT2=5 and W9PARTSTUDY=2}
(8) On gov't scheme for employment training {W9PECONACT2=7}
(9) Temporarily sick/disabled {W9PECONACT2=8 and W9PECONACT4=1}
(10) Long term sick/disabled {W9PECONACT2=8 and W9PECONACT4=2}
(11) In unpaid/voluntary work {W9PECONACT2=3}
(12) Apprenticeship {W9PECONACT2=6}
(13) Looking after home or family {W9PECONACT2=9}
(14) Other {W9PECONACT2=10}

Variable and Variable Label Sweep 9 Dataset
W9PECONACT2 W9PECONACT3 W9PECONACT4 W9PARTSTUDY NS9_2022_Main_Interview

W9DWRKCP - "DV: Combined labour market status - backcoded"
Description: Combined labour market status of cohort member and partner- backcoded
Population: Cohort members currently living with someone as part of a couple
Value and Value Labels
(1) "Both in work"
(2) "CM in work; partner not in work"
(3) "CM not in work; partner in work"
(4) "Both not in work"
(5) "CM in work; no partner"
(6) "CM not in work: no partner"
(7) "CM status unknown; partner in work"
(8) "CM status unknown; partner not in work"
(9) "CM in work; partner status unknown"
(10) "CM not in work; partner status unknown"
(11) "CM status unknown; no partner"
(12) "CM status and partner status unknown"
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
The working status of the cohort member (W9DWRK) and/or partner (W9NRANY, W9DWRKP) identifying all possible combinations.

Variable and Variable Label Sweep 9 Dataset
W9NRANY W9CRSLIVE W9DWRK W9DWRKP NS9_2022_Main_Interview

5. Finance

W9DINCB - "DV: Banded weekly income"
Description: Banded weekly income of cohort member and partner
Population: All cohort members

Value and Value Labels
(1) "less than 25"
(2) "25 to 50"
(3) "50 to 90"
(4) "90 to 140"
(5) "140 to 240"
(6) "240 to 300"
(7) "300 to 350"
(8) "350 to 400"
(9) "400 to 500"
(10) "500 to 600"
(11) "600 to 700"
(12) "700 to 800"
(13) "800 to 900"
(14) "900 to 1200"
(15) "1200 to 1400"
(16) "more than 1400"
(-1) "Not applicable"

Derivation description
Cohort member and partner's consolidated banded weekly (W9TOTINP=1) take-home income. Consolidated bands were assigned as follows:
(1) less than 25 (W9TOTINB=1)
(2) 25 to 50 (W9TOTINB=2)
(3) 50 to 90 (W9TOTINB=3)
(4) 90 to 140 (W9TOTINB=4)
(5) 140 to 240 (W9TOTINC=1)
(6) 240 to 300 (W9TOTINC=2)
(7) 300 to 350 (W9TOTINC=3)
(8) 350 to 400 (W9TOTINC=4)
(9) 400 to 500 (W9TOTIND=1)
(10) 500 to 600 (W9TOTIND=2)
(11) 600 to 700 (W9TOTIND=3)
(12) 700 to 800 (W9TOTIND=4)
(13) 800 to 900 (W9TOTINE=1)
(14) 900 to 1200 (W9TOTINE=2)
(15) 1200 to 1400 (W9TOTINE=3)
(16) more than 1400 (W9TOTINE=4)

Variable and Variable Label Sweep 9 Dataset

W9TOTINB W9TOTINC W9TOTIND W9TOTINE NS9_2022_Main_Interview

W9DBENE - "DV: Whether cohort member or partner receives any benefits"

Description: Whether cohort member or partner receives any benefits
Population: All cohort members

Value and Value Labels
(1) "Receives benefits"
(2) "Does not receive benefits"
(-9) "Refused"
(-8) "Not known"
(-1) "Not applicable"

Derivation description
This derived variable used similar conditions to previous sweep versions, where cohort members are
categorised as receiving benefits if they reported receiving universal credit (W9UNCR) or any of the
benefits in the following questions: W9BENT01, W9BENT02, W9BENT03, W9BENT05, W9BENT07, W9BENT08, W9BENT09.

Variable and Variable Label Sweep 9 Dataset
W9UNCR W9BENT01 W9BENT02 W9BENT03 W9BENT05 W9BENT07 W9BENT08 W9BENT09 NS9_2022_Main_Interview

W9DBENE2 - "DV: Whether cohort member or partner receives any benefits (incl extra split)"

Description: Whether cohort member or partner receives any benefits (including extra split)
Population: All cohort members

Value and Value Labels
(1) "Unemployment related benefits"
(2) "Other benefits"
(3) "None"
(-9) "Refused"
(-8) "Not known"
(-1) "Not applicable"

Derivation description
This variable was derived in the same way as W9DBENE above, but with a separate category for those who received unemployment-related benefits (from W9BENT01).

Variable and Variable Label Sweep 9 Dataset

W9UNCR W9BENT01 W9BENT02 W9BENT03 W9BENT05 W9BENT07 W9BENT08 W9BENT09
NS9_2022_Main_Interview

6. Education

W9DANVQH - "DV: Highest NVQ level from an academic qualification reported in Age 32 survey"

Description: Cohort member's highest NVQ level achieved from an academic qualification – self reported

Population: All cohort members in sweep 9

Value and Value Labels
(1) "NVQ Level 1"
(2) "NVQ Level 2"
(3) "NVQ Level 3"
(4) "NVQ Level 4"
(5) "NVQ Level 5"
(95) "Other academic qualification"
(96) "None of these qualifications"
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
NVQ levels were assigned using the following academic qualifications:
NVQ Level 5 (W9ACQUCHK=1, W9ACQU0A=1, W9ACQU0B=1, W9ACQU0D=1)
NVQ Level 4 (W9ACQU0C=1, W9ACQU0E=1, W9ACQU0F=1)
NVQ Level 3 (W9ACQU0G=1, W9ACQU0J=1, W9ACQU0K=1, W9ACQU0O=1)
NVQ Level 2 (W9ACQU0H=1, W9ACQU0L=1, W9ACQU0M=1, W9ACQU0P=1)
NVQ Level 1 (W9ACQU0I=1, W9ACQU0N=1, W9ACQU0Q=1)

Variable and Variable Label Sweep 9 Dataset
W9ACQU0A – W9ACQU0Q - NS9_2022_Main_Interview

W9DVNVQH - "DV: Highest NVQ level from a vocational qualification reported in Age 32 survey"

Description: Cohort member's highest NVQ level achieved from a vocational qualification – self reported

Population: All cohort members in sweep 9

Value and Value Labels
(1) "NVQ Level 1"
(2) "NVQ Level 2"
(3) "NVQ Level 3"
(4) "NVQ Level 4"
(5) "NVQ Level 5"
(95) "Other vocational qualification"
(96) "None of these qualifications"

(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
NVQ levels were assigned using the following vocational qualifications:
NVQ Level 5 (W9VCQUC0A=1)
NVQ Level 4 (W9VCQU0B=1, W9VCQU0C=1, W9VCQU0S=1, W9VCQU0V=1 W9VCQUAC=1)
NVQ Level 3 (W9VCQU0D=1, W9VCQU0G=1, W9VCQU0I=1, W9VCQU0L=1, W9VCQU0O=1, W9VCQU0R=1, W9VCQU0W=1, W9VCQU0Y=1, W9VCQUAD=1)
NVQ Level 2 (W9VCQU0E=1, W9VCQU0H=1, W9VCQU0J=1, W9VCQU0M=1, W9VCQU0P=1, W9VCQU0T=1, W9VCQU0X=1, W9VCQU0Z=1, W9VCQUAA=1)
NVQ Level 1 (W9VCQU0F=1, W9VCQU0K=1, W9VCQU0N=1, W9VCQU0Q=1, W9VCQU0U=1, W9VCQUAB=1, W9VCQUAE=1)

Variable and Variable Label Sweep 9 Dataset
W9VCQU0A – W9VCQUAE NS9_2022_Main_Interview

W9DDEGP - "DV: Whether achieved first degree or higher"
Description: Whether cohort member achieved a first degree, master's or PhD
Population: All cohort members in sweep 9
Value and Value Labels
(1) Yes"
(2) "No"
(-8) "Insufficient information"

Derivation description
Whether the cohort member achieved at least a first degree
(W9ACQUCHK=1 or W9ACQU0A=1 or W9ACQU0B=1 or W9ACQU0C=1).

Variable and Variable Label Sweep 9 Dataset
W9ACQUCHK, W9ACQU0A – W9ACQU0C NS9_2022_Main_Interview

W9DRUSSELL - "DV: Whether degree awarded by Russell Group University"
Description: Whether cohort member's degree awarded by Russell Group University
Population: Cohort members with first degree in Sweep 9

Value and Value Labels
(1) "Awarded by Russell Group university"
(2) "Awarded by other HE institution"
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description

Open text responses coded by institution (UNIDEG) and flagged if they are one of the 24 members of the Russell Group (www.russellgroup.ac.uk).

Variable and Variable Label Sweep 9 Dataset
W9ACQU0C - NS9_2022_Main_Interview
UNIDEG - University from which obtained degree Not archived

7. Health and Well Being

W9DBMI - "DV: Body mass index"
Description: Body mass index of cohort member
Population: All cohort members
Value and Value Labels
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"
Derivation description
Body mass index (BMI) kg/m2 of cohort member derived from height (W9DHGHTM) and
weight (W9DWGHTK).
Variable and Variable Label Sweep 9 Dataset
W9DHGHTM W9DWGHTK - NS9_2022_Derived_variables

W9DBMICA - "DV: Body mass index category"
Description: Body mass index category of cohort member
Population: All cohort members
Value and Value Labels
(1) "Underweight"
(2) "Healthy weight"
(3) "Overweight"
(4) "Obese"
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
Whether the cohort member was underweight, healthy weight, overweight, or obese,
according to World
Health Organization (WHO) BMI thresholds. Reference: "BMI Classification" Global Database
on Body Mass Index. World Health Organization. 2006.
www.who.int/bmi/index.jsp?introPage=intro_3.html.
Retrieved March 22, 2017.

Variable and Variable Label Sweep 9 Dataset
W9DBMI - NS9_2022_Derived_variables

W9DDISEA - "DV: Disability classification Equality act (2010)"
Description: Whether cohort member is disabled according to the Equality act (2010)
definition
Population: All cohort members

Value and Value Labels

(0) "Not disabled (Equality act)"
(1) "Disabled (Equality act)"
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
According to this definition, a cohort member is considered to be disabled if they report a longstanding illness (W9LOIL) and have a reduced ability to carry out day-to-day activities as a result of their illness (W9LOLM).

Variable and Variable Label Sweep 9 Dataset
W9LOIL W9LOLM NS9_2022_Main_Interview

W9DDISEU - "DV: Disability classification EU-SILC"
Description: Whether cohort member is disabled according to the European Statistics on Income and living conditions (EU-SILC) definition
Population: All cohort members

Value and Value Labels
(0) "No EU-SILC long-standing health condition"
(1) "EU-SILC classification to some extent"
(2) "EU-SILC classification severely hampered"
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
According to this definition, a cohort member is considered to be disabled if they report a longstanding illness (W9LOIL), have a reduced ability to carry out day-to-day activities as a result of their illness (W9LOLM), and this reduced ability has lasted for more than 6 months (W9LOLP). This variable also distinguishes between those that are disabled to some extent, and those that are severely hampered (from W9LOLM).

Variable and Variable Label Sweep 9 Dataset
W9LOIL W9LOLM W9LOLP NS9_2022_Main_Interview

W9DHGTM - 'DV: Height in metres – self reported"
Description: Self-reported height in metres.
Population: All cohort members

Value and Value Labels
(-1) "Not applicable"

Derivation description

Height in metres reported at sweep 9 or equivalent at sweep 8 if not reported this sweep.

Variable and Variable Label Sweep 9 Dataset
W9HEIGHT W8HEIGHT

W9DWGHTK - 'DV: Weight in kilograms – self reported"
Description: Self-reported weight in kilos.
Population: All cohort members

Value and Value Labels
(-1) "Not applicable"

Derivation description
Weight in kilos reported at sweep 9

Variable and Variable Label Sweep 9 Dataset
W9WEIGHT

W9DSMOKE – 'DV: Smoking habits"
Description: Cohort member smoking habits
Population: All cohort members

Value and Value Labels
(0) "Never smoked"
(1) "Ex-smoker"
(2) "Occasional smoker"
(3) "Up to 10 a day"
(4) "11 to 20 a day"
(5) "More than 20 a day"
(6) "Daily but frequency not stated"
(-1) "Not applicable"
(-8) "Insufficient information"

Derivation description
Banded number of cigarettes per day for daily smokers. Indicators for occasional/ex-/non-smokers.
If W9SMOKING in {1,2,3}, recode W9SMOKING (1=0,2=1,3=2).
If W9SMOKING =4:
      If $1 \leq$ W9NOFCIGS ≤ 10: W9DSMOKE = 3
      If $11 \leq$ W9NOFCIGS ≤ 20: W9DSMOKE = 4
      If W9NOFCIGS > 20: W9DSMOKE = 5
      If W9NOFCIGS in {-8, -9}: W9DSMOKE = 6

Variable and Variable Label Sweep 9 Dataset
W9SMOKING, W9NOFCIGS NS9_2022_Main_Interview

8. Identity

W9DETHN6 - "DV: Ethnic group - 6 category census class"
Description: Ethnic group of cohort member using ONS 6 category census class
Population: All cohort members

Value and Value Labels
(1) "White"
(2) "Mixed"
(3) "Indian"
(4) "Pakistani and Bangladeshi"
(5) "Black or Black British"
(6) "Other Ethnic Group"
(-9) "Refused"
(-8) "Insufficient information"

Derivation description
6 category census class aggregated from W9ETHNIC (as below) and merged with responses fed forward from previous sweep.
(1,2,3,4=1) (5,6,7,8=2) (9=3) (10,11=4) (14,15,16=5) (12,13,17,18=6)

Variable and Variable Label Sweep 9 Dataset
FF_ETHNIC Feed-forward file not deposited
W9ETHNIC - Ethnicity NS9_2022_Main_Interview

W9DETHN8 - "DV: Ethnic group - 8 category census class"
Description: Ethnic group of cohort member using ONS 8 category census class
Population: All cohort members
Value and Value Labels
(1) "White"
(2) "Mixed"
(3) "Indian"
(4) "Pakistani"
(5) "Bangladeshi"
(6) "Black Caribbean"
(7) "Black African"
(8) "Other Ethnic Group"
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
8 category census class aggregated from W9ETHNIC (as below) and merged with responses fed forward from previous sweep.
(1,2,3,4=1) (5,6,7,8=2) (9=3) (10=4) (11=5) (15=6) (14=7) (12,13,16,17,18=8)

Variable and Variable Label Sweep 9 Dataset
FF_ETHNIC Feed-forward file not deposited
W9ETHNIC NS9_2022_Main_Interview

W9DETHN11 - "DV: Ethnic group - 11 category census class"

Description: Ethnic group of cohort member using ONS 11 category census class
Population: All cohort members
Value and Value Labels
(1) "White"
(2) "Mixed"
(3) "Indian"
(4) "Pakistani"
(5) "Bangladeshi"
(6) "Other Asian"
(7) "Black Caribbean"
(8) "Black African"
(9) "Other Black"
(10) "Chinese"
(11) "Other Ethnic Group"
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
11 category census class aggregated from W9ETHNIC (as below) and merged with responses fed forward from previous sweep.
(1,2,3,4=1) (5,6,7,8=2) (9=3) (10=4) (11=5) (13=6) (15=7) (14=8) (16=9) (12=10) (17,18=11)

Variable and Variable Label Sweep 9 Dataset
FF_ETHNIC Feed-forward file not deposited
W9ETHNIC - NS9_2022_Main_Interview

W9DETHN15 - "DV: Ethnic group - Detailed"

Description: Ethnic group of cohort member using ONS 2001 detailed category census class
Population: All cohort members

Value and Value Labels
(1) "White - British"
(2) "White - Irish"
(3) "Any other White background"
(4) "Mixed - White and Black Caribbean"
(5) "Mixed - White and Black African"
(6) "Mixed - White and Asian"
(7) "Any other mixed background"

(8) "Asian/Asian British - Indian"
(9) "Asian/Asian British - Pakistani"
(10) "Asian/Asian British - Bangladeshi"
(11) "Any other Asian background"
(12) "Black/Black British - Caribbean"
(13) "Black/Black British - African"
(14) "Any other Black background"
(15) "Chinese"
(16) "Any other background"
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
Detailed category census class aggregated from W9ETHNIC (as below) and merged with responses fed forward from previous sweep.
(1=1)(2=2)(3,4=3)(5=4)(6=5)(7=6)(8=7)(9=8)(10=9)(11=10)(13=11)(15=12)(14=13)(16=14)(12=15)(17,18=16)

Variable and Variable Label Sweep 9 Dataset
FF_ETHNIC Feed-forward file not deposited
W9ETHNIC NS9_2022_Main_Interview

W9DETHNP6 - "DV: Ethnic group of CM's partner - 6 category census class"
Description: Ethnic group of cohort member's partner using ONS 6 category census class
Population: Cohort members currently living with someone as part of a couple

Value and Value Labels
(1) "White"
(2) "Mixed"
(3) "Indian"
(4) "Pakistani and Bangladeshi"
(5) "Black or Black British"
(6) "Other Ethnic Group"
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
6 category census class aggregated from W9ETHNICP as follows:
(1,2,3,4=1) (5,6,7,8=2) (9=3) (10,11=4) (14,15,16=5) (12,13,17,18=6)

Variable and Variable Label Sweep 9 Dataset
W9ETHNICP - NS9_2022_Main_Interview

W9DETHNP8 - "DV: Ethnic group of CM's partner - 8 category census class"
Description: Ethnic group of cohort member's partner using ONS 8 category census class
Population: Cohort members currently living with someone as part of a couple

Value and Value Labels
(1) "White"
(2) "Mixed"
(3) "Indian"
(4) "Pakistani"
(5) "Bangladeshi"
(6) "Black Caribbean"
(7) "Black African"
(8) "Other Ethnic Group"
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
8 category census class aggregated from W9ETHNICP as follows:
(1,2,3,4=1) (5,6,7,8=2) (9=3) (10=4) (11=5) (15=6) (14=7) (12,13,16,17,18=8)

Variable and Variable Label Sweep 9 Dataset
W9ETHNICP NS9_2022_Main_Interview

W9DETHNP11 - "DV: Ethnic group of CM's partner - 11 category census class"
Description: Ethnic group of cohort member's partner using ONS 11 category census class
Population: Cohort members currently living with someone as part of a couple
Value and Value Labels
(1) "White"
(2) "Mixed"
(3) "Indian"
(4) "Pakistani"
(5) "Bangladeshi"
(6) "Other Asian"
(7) "Black Caribbean"
(8) "Black African"
(9) "Other Black"
(10) "Chinese"
(11) "Other Ethnic Group"
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
11 category census class aggregated from W9ETHNICP as follows:
(1,2,3,4=1) (5,6,7,8=2) (9=3) (10=4) (11=5) (13=6) (15=7) (14=8) (16=9) (12=10) (17,18=11)

Variable and Variable Label Sweep 9 Dataset
W9ETHNICP NS9_2022_Main_Interview

9. Self-completion

W9DAUDIT - "DV: Alcohol Use Disorders Identification Test Consumption (AUDITC) scale"
Description: Cohort member's score on the Alcohol Use Disorders Identification Test Consumption
(AUDIT-C) scale.
Population: Cohort members who drink alcohol

Value and Value Labels
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
The responses to the AUDIT-C questions (W9AUDIT1, W9AUDIT2, W9AUDIT3) were scored as follows:
(1=0) (2=1) (3=2)(4=3)(5=4). The derived variable is the sum of these scores. A score of 4 or more for
males, or 3 or more for females indicates higher risk drinking.

Variable and Variable Label Sweep 9 Dataset
W9AUDIT1 W9AUDIT2 W9AUDIT3 NS9_2022_Main_Interview

W9DCANEVER - "DV: Whether CM has ever tried cannabis"
Description: Whether cohort member has ever tried cannabis
Population: All cohort members

Value and Value Labels
(1) "Yes"
(2) "No"
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
This was derived by combining the response to W9DRUGYP10A "Whether ever taken drug: Cannabis
or Marijuana" with the responses to the same question in all previous sweeps, excluding
sweep 5 where this question was not asked.

Variable and Variable Label Sweep 9 Dataset
W9DRUGYP10A NS9_2022_Main_Interview

W9DSEXEVER - "DV: Whether CM has ever had sex"
Description: Whether cohort member has ever had sex
Population: Cohort members who have completed the self-completion module

Value and Value Labels
(1) "Yes"
(2) "No"
(-9) "Refused"
(-8) "Not known"
(-1) "Not applicable"

Derivation description
This was derived by combining the response to W9SEXEVER "Whether has ever willingly had sexual intercourse" with the responses to the same question in sweeps 6 and 7.

Variable and Variable Label Sweep 9 Dataset
W9SEXEVER NS9_2022_Main_Interview

W9DGHQSC - "DV: General Health Questionnaire (GHQ12) score (Goldberg & Williams,1988)"
Description: Cohort member's score on the General Health Questionnaire 12-point scale (GHQ12)
Population: Cohort members who have completed the self-completion module

Value and Value Labels
(-9) "Refused"
(-8) "Insufficient information"
(-1) "Not applicable"

Derivation description
This was derived by summing responses to the twelve GHQ12 questions (W9GHQ12_1 - W9GHQ12_12). As in previous sweeps this was scored according to the 0-0-1-1 method, in which
the first two possible responses to each question were assigned a value of 0 and the third and fourth responses with a value of 1, resulting in a maximum possible score of 12 for this variable. A higher score on this scale indicates a greater likelihood of mental ill health. An aggregated version of the cohort member's GHQ score can be calculated by recoding the score into the groups "0","1-3","4+".

Variable and Variable Label Sweep 9 Dataset
W9GHQ12_1 - W9GHQ12_12 NS9_2022_Main_Interview

W9DGRIT18 – 'DV: Short GRIT scale'
Description: Measurement of trait-level perseverance and passion for long-term goals
Population: Those which completed self-completion section

Value and Value Labels
(-1) "Not applicable"

Derivation description
Any cohort members with missing values for any of the variables W9GRIT180A – W9GRIT180H are set to -1. Else, the mean of these variables is calculated to 1 d.p.

Variable and Variable Label Sweep 9 Dataset
W9GRIT180A - W9GRIT180H NS9_2022_Main_Interview

W9DOPEN – 'DV: OCEAN – Openness Sub Scale'
Description: Big 5 personality traits: openness subscale
Population: Those which completed self-completion section

Value and Value Labels
(-8) "Insufficient information"

Derivation description
Any cohort members with missing values for any of the three variables below are set to -1. Else, the three variables are summed.

Variable and Variable Label Sweep 9 Dataset
W9BIGAO0E, W9BIGAO0J, W9BIGAO0O NS9_2022_Main_Interview

W9DCONS – 'DV: OCEAN – Conscientiousness Sub Scale'
Description: Big 5 personality traits: conscientiousness subscale
Population: Those which completed self-completion section

Value and Value Labels
(-8) "Insufficient information"

Derivation description
Any cohort members with missing values for any of the three variables below are set to -1. Else, the three variables are summed.

Variable and Variable Label Sweep 9 Dataset
W9BIGAO0B, W9BIGAO0G, W9BIGAO0L NS9_2022_Main_Interview

W9DEXTRAV – 'DV: OCEAN – Extraversion Sub Scale'
Description: Big 5 personality traits: extraversion subscale
Population: Those which completed self-completion section

Value and Value Labels

(-8) "Insufficient information"

Derivation description

Any cohort members with missing values for any of the three variables below are set to -1.
Else, the three variables are summed.

Variable and Variable Label Sweep 9 Dataset

W9BIGAO0C, W9BIGAO0H, W9BIGAO0M NS9_2022_Main_Interview

W9DAGREE – 'DV: OCEAN – Agreeableness Sub Scale'

Description: Big 5 personality traits: agreeableness subscale
Population: Those which completed self-completion section

Value and Value Labels

(-8) "Insufficient information"

Derivation description

Any cohort members with missing values for any of the three variables below are set to -1.
Else, the three variables are summed.

Variable and Variable Label Sweep 9 Dataset

W9BIGAO0A, W9BIGAO0F, W9BIGAO0K NS9_2022_Main_Interview

W9DNEUROT – 'DV: OCEAN – Neuroticism Sub Scale'

Description: Big 5 personality traits: neuroticism subscale
Population: Those which completed self-completion section

Value and Value Labels

(-8) "Insufficient information"

Derivation description

Any cohort members with missing values for any of the three variables below are set to -1.
Else, the three variables are summed.

Variable and Variable Label Sweep 9 Dataset

W9BIGAO0D, W9BIGAO0I, W9BIGAO0N NS9_2022_Main_Interview

W9DFINLIT3 – 'DV: Financial Literacy – All three questions correct'

Description: Whether cohort member answered all three financial literacy questions
correctly
Population: Those which completed self-completion section

Value and Value Labels

(1) "Yes"

(2) "No"
(-1) "Not applicable"

Derivation description
Correct answers for all three of the financial literacy variables below output 1. Else, output 2.

Variable and Variable Label Sweep 9 Dataset
W9FINLIT1, W9FINLIT2, W9FINLIT3 NS9_2022_Main_Interview

W9DFINLITC – 'DV: Financial Literacy – Number of correct answers'
Description: Number of correct answers to the three financial literacy questions
Population: Those which completed self-completion section

Value and Value Labels
(0) "None"
(1) "1"
(2) "2"
(3) "3"
(-1) "Not applicable"

Derivation description
Sum of the correct answers for the three financial literacy variables below.

Variable and Variable Label Sweep 9 Dataset
W9FINLIT1, W9FINLIT2, W9FINLIT3 NS9_2022_Main_Interview

W9DFINLITA – 'DV: Financial Literacy – Number of questions attempted'
Description: Number of questions attempted for the three financial literacy questions
Population: Those which completed self-completion section

Value and Value Labels
(0) "None"
(1) "1"
(2) "2"
(3) "3"
(-1) "Not applicable"

Derivation description
Sum of the questions attempted for the three financial literacy questions below. Refusal/Don't Know responses not counted as attempts.

Variable and Variable Label Sweep 9 Dataset
W9FINLIT1, W9FINLIT2, W9FINLIT3 NS9_2022_Main_Interview

W9DFINLITR – 'DV: Financial Literacy – At least one question refused'

Description: Whether at least one question was refused for the three financial literacy questions

Population: Those which completed self-completion section

Value and Value Labels
(1) "Yes"
(-1) "Not applicable"
(0) "No"

Derivation description
Any refusal (-9) responses from the three financial literacy questions below output 1. Else, output 0.

Variable and Variable Label Sweep 9 Dataset
W9FINLIT1, W9FINLIT2, W9FINLIT3 NS9_2022_Main_Interview

W9DGAD2 – 'DV: Generalised Anxiety Disorder 2-item'

Description: Measurement of the frequency of feeling nervous, anxious or on edge.

Population: Those which completed self-completion section

Value and Value Labels
(-8) "Insufficient information"

Derivation description
Addition of the scores of the two questions given below.
Refusal/Don't Know responses not counted as attempts.

Variable and Variable Label Sweep 9 Dataset
W9GAD2PHQ2AD0A, W9GAD2PHQ2AD0B NS9_2022_Main_Interview

W9DPHQ2 – 'DV: Patient Health Questionnaire 2-item'

Description: Measurement of the frequency of depressed mood over the past 2 weeks

Population: Those which completed self-completion section

Value and Value Labels
(-8) "Insufficient information"

Derivation description
Addition of the scores of the two questions given below.
Refusal/Don't Know responses not counted as attempts.

Variable and Variable Label Sweep 9 Dataset
W9GAD2PHQ2AD0C, W9GAD2PHQ2AD0D NS9_2022_Main_Interview

W9DLONELINESS – 'DV: UCLA Loneliness 3-item'

Description: Measurement of loneliness
Population: Those which completed self-completion section

Value and Value Labels
(-8) "Insufficient information"

Derivation description
Addition of the scores of the three questions given below.
Refusal/Don't Know responses not counted as attempts.

Variable and Variable Label Sweep 9 Dataset
W9LONELA, W9LONELB, W9LONELC NS9_2022_Main_Interview