

Codebook for the Cross-National Equivalent File 1970-2014
BHPS – HILDA – KLIPS – UKHLS – RLMS-HSE – SHP – SLID – SOEP

Understanding Society

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The Cross-National Equivalent File is a joint effort of researchers and staff affiliated with Ohio State University, the German Institute for Economic Research (DIW Berlin), the University of Essex, the University of Melbourne, the Swiss Foundation for Research in the Social Sciences, the University of Lausanne, the Korea Labor Institute, Statistics Canada, Demoscope and the Higher School of Economics in Moscow, Russia and the University of North Carolina at Chapel Hill. Temur Akhmedov was instrumental in preparing the manuscript.

**Variables in the UKHLS Cross-National Equivalent File
1970-2014 Survey Years**

Volume I

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Have trouble getting out of bed	N/A	M11116	133
Have trouble shopping	N/A	M11117	134
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Comparable Variables UKHLS

Variable Name D11101

Variable Label Age of Individual

Survey/Created S

Reliability 1

Unit of Observation I

Description Indicates the age of the individual in years.

Method It is the variable w_dvage from the w_indall files. Although the data measure individual age in years, here we collapse the data to report the count/distribution in age ranges.

Format

.m = Item non-response
.s = Survey non-response
.c = Child
Value = Age of the individual

The value of this variable ranges from 0 to 104.

Algorithm

```
D11101_CAT=dvage;
D11101_CAT=.s if ivfio!=1 & ivfio!=2 & ivfio!=21
D11101_CAT=.c if ((ivfio>=21 & ivfio<=25) | (ivfio>=60 & ivfio<=264)) & D11101_CAT==.
D11101_CAT=.m if D11101_CAT==.
```

Unweighted Statistics

-> wave = 1

Age in categories	Freq.	Percent	Cum.
Newborn-24 Years	27,548	35.63	35.63
25 - 64 Years	39,890	51.60	87.23
65 Years & Older	9,822	12.70	99.94
.s	49	0.06	100.00
Total	77,309	100.00	

-> wave = 2

Age in categories	Freq.	Percent	Cum.
Newborn-24 Years	26,496	34.06	34.06
25 - 64 Years	39,931	51.33	85.40
65 Years & Older	11,102	14.27	99.67
.s	257	0.33	100.00
Total	77,786	100.00	

-> wave = 3

Age in categories	Freq.	Percent	Cum.
Newborn-24 Years	23,941	33.74	33.74
25 - 64 Years	36,175	50.98	84.71
65 Years & Older	10,624	14.97	99.69
.s	223	0.31	100.00
Total	70,963	100.00	

-> wave = 4

Age in categories	Freq.	Percent	Cum.
Newborn-24 Years	22,004	33.36	33.36
25 - 64 Years	33,461	50.73	84.09
65 Years & Older	10,307	15.63	99.71
.s	190	0.29	100.00
Total	65,962	100.00	

-> wave = 5

Age in categories	Freq.	Percent	Cum.
Newborn-24 Years	20,287	32.83	32.83
25 - 64 Years	31,100	50.33	83.16
65 Years & Older	10,243	16.58	99.73
.s	165	0.27	100.00
Total	61,795	100.00	

Comparable Variables UKHLS

Variable Name D11102LL

Variable Label Sex of Individual

Survey/Created S

Reliability 1

Unit of Observation I

Description Indicates the sex of the individual.

Method Sex of all household members is gathered and coded in each year. Here sex is coded as constant through time (the mode over the years). The original survey variables sex is available in the w_indall or the w_indresp files.

Format

.m	= Item non-response
1	= Male
2	= Female

Algorithm

```
bys pidp: egen D11102LL=mode(sex)
replace D11102LL=2 if D11102LL==. & sex!=.
D11102LL =.m if D11102LL ==.
```

Unweighted Statistics

```
-> wave = 1
```

Sex of Individual	Freq.	Percent	Cum.
Male 1	37,484	48.49	48.49
Female 2	39,798	51.48	99.97
.m	27	0.03	100.00
Total	77,309	100.00	

```
-> wave = 2
```

Sex of Individual	Freq.	Percent	Cum.
Male 1	37,507	48.22	48.22
Female 2	40,148	51.61	99.83
.m	131	0.17	100.00
Total	77,786	100.00	

```
-> wave = 3
```

Sex of Individual	Freq.	Percent	Cum.
Male 1	34,257	48.27	48.27
Female 2	36,682	51.69	99.97
.m	24	0.03	100.00
Total	70,963	100.00	

```
-> wave = 4
```

Sex of Individual	Freq.	Percent	Cum.
Male 1	31,865	48.31	48.31
Female 2	34,090	51.68	99.99
.m	7	0.01	100.00
Total	65,962	100.00	

```
-> wave = 5
```

Sex of Individual	Freq.	Percent	Cum.
Male 1	29,845	48.30	48.30
Female 2	31,950	51.70	100.00
Total	61,795	100.00	

Comparable Variables UKHLS

Variable Name D11104

Variable Label Marital Status of Individual

Survey/Created C

Reliability 1

Unit of Observation I

Description Indicates the marital status of the individual.

Method It is created by recoding the variable w_mastat_dv, available in the w_indall files

Format

- .m = Item non-response .
- .s = Survey non-response
- .c = Child
- 1 = Married, Living with a Partner
- 2 = Single, not Living with a Partner
- 3 = Widowed, not Living with a Partner
- 4 = Divorced, not Living with a Partner
- 5 = Separated (Legally Married), not Living w/ Partner

Algorithm

```

recode mastat_dv 0 1=2 2 3 10=1 5=4 4 7=5 8=4 7 6 9=3, gen(D11104)
D11104=.s if ivfio!=1 & ivfio!=2 & ivfio!=21
D11104=.c if ((ivfio>=21 & ivfio<=25) | (ivfio>=60 & ivfio<=264)) & D11104==.
D11104=.m if D11104==.

```

Unweighted Statistics

```

-> wave = 1

```

Marital Status of Individual		Freq.	Percent	Cum.
Married	1	36,403	47.09	47.09
Single	2	33,173	42.91	90.00
Widowed	3	3,186	4.12	94.12
Divorced	4	3,262	4.22	98.34
Separated	5	1,232	1.59	99.93
	.m	17	0.02	99.95
	.s	36	0.05	100.00
Total		77,309	100.00	

-> wave = 2

Marital Status of Individual		Freq.	Percent	Cum.
Married	1	37,663	48.42	48.42
Single	2	32,040	41.19	89.61
Widowed	3	3,394	4.36	93.97
Divorced	4	3,379	4.34	98.32
Separated	5	1,016	1.31	99.62
.m		5	0.01	99.63
.s		289	0.37	100.00
Total		77,786	100.00	

-> wave = 3

Marital Status of Individual		Freq.	Percent	Cum.
Married	1	34,486	48.60	48.60
Single	2	29,043	40.93	89.52
Widowed	3	3,146	4.43	93.96
Divorced	4	3,134	4.42	98.37
Separated	5	914	1.29	99.66
.m		3	0.00	99.67
.s		237	0.33	100.00
Total		70,963	100.00	

-> wave = 4

Marital Status of Individual		Freq.	Percent	Cum.
Married	1	31,990	48.50	48.50
Single	2	26,822	40.66	89.16
Widowed	3	2,942	4.46	93.62
Divorced	4	2,993	4.54	98.16
Separated	5	866	1.31	99.47
.c		1	0.00	99.47
.m		111	0.17	99.64
.s		237	0.36	100.00
Total		65,962	100.00	

-> wave = 5

Marital Status of Individual		Freq.	Percent	Cum.
Married	1	30,080	48.68	48.68
Single	2	25,004	40.46	89.14
Widowed	3	2,786	4.51	93.65
Divorced	4	2,866	4.64	98.29
Separated	5	789	1.28	99.56
.m		81	0.13	99.69
.s		189	0.31	100.00
Total		61,795	100.00	

Comparable Variables	UKHLS
Variable Name	D11105
Variable Label	Relationship to Household Head
Survey/Created	C
Reliability	1
Unit of Observation	I
Description	This variable indicates the individual's relationship to the household head.
Method	UKHLS does not define any household head. We defined household head as the oldest person in the household. Relationships with the Household Head are defined accordingly.
Format	.m = Item non-response . .s = Survey non-response .c = Child 1 = Head 2 = Partner 3 = Child 4 = Relative 5 = Not Relative

Algorithm

```

foreach b in a b c d e {
cd "$datain"
use `b'_egoalt, clear
merge n:1 pidp using `b'_indall
gen D11105=1 if _merge==2
renpfix `b'_
keep pidp hidp apidp relationship_dv dvage D11105
bys pidp: gen n=_n
keep if n==1
drop n
bys hidp: egen agehh=max(dvage)
replace D11105=1 if dvage==agehh
replace D11105=0 if D11105==.
keep if D11105==1
bys hidp: egen check=sum(D11105)
ta check, m
sort hidp pidp
by hidp: gen n=_n
replace D11105=0 if check>1 & n!=1
drop check n
bys hidp: egen check=sum(D11105)
ta check, m
drop ageh check dvage
keep if D11105==1
keep pidp D11105 hidp
rename hidp `b'_hidp
merge 1:n pidp using `b'_egoalt
renpfix `b'_
keep pidp hidp apidp D11105 relationship_dv

```

```

keep if D11105==1
bys pidp: gen n=_n
reshape wide apidp relationship_dv, i(pidp) j(n)
cd "$dataout"
save `b'tempwide, replace

forvalues a=1/20 {
capture erase temp`a'.dta
use `b'tempwide, clear
gen D11105`a'=.
capture replace D11105`a'=2 if relationship_dv`a'==1 | relationship_dv`a'==2 |
relationship_dv`a'==3
capture replace D11105`a'=3 if relationship_dv`a'>=9 & relationship_dv`a'<=12
capture replace D11105`a'=4 if (relationship_dv`a'>=13 & relationship_dv`a'<=25) |
(relationship_dv`a'>=4 & relationship_dv`a'<=8)
capture replace D11105`a'=5 if relationship_dv`a'>25 & relationship_dv`a'!=.
lab val D11105`a' D11105
capture drop relationship_dv`a'
capture keep apidp`a' D11105`a' hidp
capture rename apidp`a' pidp
capture rename D11105`a' D11105
label var D11105 "Relationship with hhead"
save `b'temp`a', replace
}

use `b'tempwide, clear
keep pidp hidp D11105
forvalues a=1/20 {
append using `b'temp`a'
}
lab def D11105 1 "Head" 2 "Wife" 3 "Child" 4 "Relative" 5 "Non-relative" 9 "Husband
of female head"
label val D11105 D11105
label var D11105 "relationship with hh head"
drop if pidp==.
bys pidp: gen n=_n
ta n
keep if n==1
drop n
save `b'templong, replace
}

cd "$dataout"
use atemplong
gen wave=1
append using btemplong
replace wave=2 if wave==.
append using ctemplong
replace wave=3 if wave==.
append using dtemplong
replace wave=4 if wave==.
append using etemplong
replace wave=5 if wave==.

forvalues a=13/20 {
count if D11105`a'!=.
}

```

```

drop D1110513 D1110514 D1110515 D1110516 D1110517 D1110518 D1110519 D1110520 apidp*
relationship_dv*
label var wave "wave"
cd "$dataout"
save allD11105, replace

```

Unweighted Statistics

-> wave = 1

Relationship to HH Head		Freq.	Percent	Cum.
Head	1	30,169	39.02	39.02
Partner	2	17,360	22.46	61.48
Child	3	25,794	33.36	94.84
Relative	4	2,311	2.99	97.83
Nonrelative	5	1,607	2.08	99.91
.m		2	0.00	99.91
.s		66	0.09	100.00
Total		77,309	100.00	

-> wave = 2

Relationship to HH Head		Freq.	Percent	Cum.
Head	1	30,511	39.22	39.22
Partner	2	18,094	23.26	62.49
Child	3	25,708	33.05	95.54
Relative	4	1,963	2.52	98.06
Nonrelative	5	1,260	1.62	99.68
.s		250	0.32	100.00
Total		77,786	100.00	

-> wave = 3

Relationship to HH Head		Freq.	Percent	Cum.
Head	1	27,782	39.15	39.15
Partner	2	16,549	23.32	62.47
Child	3	23,484	33.09	95.56
Relative	4	1,864	2.63	98.19
Nonrelative	5	1,072	1.51	99.70
.s		212	0.30	100.00
Total		70,963	100.00	

-> wave = 4

Relationship to HH Head		Freq.	Percent	Cum.
Head	1	25,875	39.23	39.23
Partner	2	15,405	23.35	62.58
Child	3	21,675	32.86	95.44
Relative	4	1,786	2.71	98.15
Nonrelative	5	1,030	1.56	99.71
.s		191	0.29	100.00

Total		65,962	100.00	
-> wave = 5				
Relationship to				
HH Head		Freq.	Percent	Cum.
-----+-----				
Head	1	24,369	39.44	39.44
Partner	2	14,486	23.44	62.88
Child	3	20,165	32.63	95.51
Relative	4	1,637	2.65	98.16
Nonrelative	5	973	1.57	99.73
	.s	165	0.27	100.00
-----+-----				
Total		61,795	100.00	

Comparable Variables UKHLS

Variable Name D11106
 Variable Label Number of Persons in Household
 Survey/Created S
 Reliability 1
 Unit of Observation H

Description Indicates the number of persons in the household at the time of the interview.

Method It is the variable w_hhsize available in the w_hhresp files.

Format .m = Item non-response
 .s = Survey non-response
 Value = Number of Persons in Household

The value of this variable ranges from 1 to 16.

Algorithm

D11106=hhsize
 replace D11106=.s if ivfho==10 | ivfho==11 | ivfho==12 | ivfho==13 (infam==0)
 replace D11106=.m if D11106==.

Unweighted Statistics

```
-> wave = 1
```

Number of Persons in HH	Freq.	Percent	Cum.
1	7,569	9.79	9.79
2	20,276	26.23	36.02
3	15,120	19.56	55.58
4	17,992	23.27	78.85
5	9,440	12.21	91.06
6	3,822	4.94	96.00
7	1,666	2.15	98.16
8	720	0.93	99.09
9	333	0.43	99.52
10	190	0.25	99.77
11	66	0.09	99.85
12	72	0.09	99.94
13	13	0.02	99.96
14	14	0.02	99.98
16	16	0.02	100.00
Total	77,309	100.00	

```
-> wave = 2
```

Number of Persons in HH	Freq.	Percent	Cum.
1	7,624	9.80	9.80
2	20,783	26.72	36.52
3	15,208	19.55	56.07
4	18,594	23.90	79.97
5	9,267	11.91	91.89
6	3,573	4.59	96.48
7	1,393	1.79	98.27
8	520	0.67	98.94
9	324	0.42	99.36
10	110	0.14	99.50
11	33	0.04	99.54
12	36	0.05	99.59
13	13	0.02	99.60
15	30	0.04	99.64
16	16	0.02	99.66
.m	262	0.34	100.00
Total	77,786	100.00	

```
-> wave = 3
```

Number of Persons in HH	Freq.	Percent	Cum.
1	6,992	9.85	9.85
2	18,720	26.38	36.23
3	13,942	19.65	55.88
4	16,856	23.75	79.63
5	8,515	12.00	91.63
6	3,376	4.76	96.39
7	1,232	1.74	98.13
8	512	0.72	98.85
9	315	0.44	99.29
10	140	0.20	99.49
11	55	0.08	99.57
12	24	0.03	99.60
13	13	0.02	99.62
14	28	0.04	99.66
15	15	0.02	99.68
16	16	0.02	99.70
.m	212	0.30	100.00
Total	70,963	100.00	

-> wave = 4

Number of Persons in HH	Freq.	Percent	Cum.
1	6,557	9.94	9.94
2	17,461	26.47	36.41
3	12,858	19.49	55.90
4	15,795	23.95	79.85
5	7,710	11.69	91.54
6	3,048	4.62	96.16
7	1,266	1.92	98.08
8	528	0.80	98.88
9	252	0.38	99.26
10	140	0.21	99.47
11	66	0.10	99.57
12	36	0.05	99.63
13	26	0.04	99.67
14	14	0.02	99.69
15	15	0.02	99.71
.m	190	0.29	100.00
Total	65,962	100.00	

-> wave = 5

Number of Persons in HH	Freq.	Percent	Cum.
1	6,285	10.17	10.17
2	16,519	26.73	36.90
3	11,786	19.07	55.98
4	14,608	23.64	79.61
5	7,400	11.98	91.59
6	2,951	4.78	96.37
7	1,155	1.87	98.23
8	464	0.75	98.99
9	270	0.44	99.42
10	100	0.16	99.58
11	44	0.07	99.66
12	36	0.06	99.71
13	13	0.02	99.73
.m	164	0.27	100.00
Total	61,795	100.00	

Comparable Variables UKHLS

Variable Name D11107
 Variable Label Number of Children in Household
 Survey/Created S
 Reliability 1
 Unit of Observation H

Description Indicates the number of persons in the household under the age of 18 at the time of the interview.
Method The number of household members under the age of 18 is summed for each household. Households where age is missing for all members are given a .m value, non-responding households are given a .s value. The original survey variable w_dvage is available in the w_indall files.

Format .m = Item non-response
 .s = Survey non-response
 Value = Number of Children in Household

The value of the variable ranges from 0 to 12.

Unweighted Statistics

```
-> wave = 1
```

Number of Children in HH	Freq.	Percent	Cum.
0	35,128	45.44	45.44
1	14,141	18.29	63.73
2	16,304	21.09	84.82
3	7,747	10.02	94.84
4	2,570	3.32	98.16
5	965	1.25	99.41
6	230	0.30	99.71
7	112	0.14	99.86
8	62	0.08	99.94
9	36	0.05	99.98
12	14	0.02	100.00
Total	77,309	100.00	

```
-> wave = 2
```

Number of Children in HH	Freq.	Percent	Cum.
0	36,468	46.88	46.88
1	14,009	18.01	64.89
2	16,382	21.06	85.95
3	7,351	9.45	95.40
4	2,408	3.10	98.50
5	808	1.04	99.54
6	195	0.25	99.79
7	98	0.13	99.91

8	44	0.06	99.97
9	23	0.03	100.00

Total	77,786	100.00	

-> wave = 3

Number of Children in HH	Freq.	Percent	Cum.
0	33,523	47.24	47.24
1	12,680	17.87	65.11
2	14,965	21.09	86.20
3	6,609	9.31	95.51
4	2,143	3.02	98.53
5	654	0.92	99.45
6	230	0.32	99.78
7	80	0.11	99.89
8	53	0.07	99.96
9	24	0.03	100.00
.m	2	0.00	100.00

Total	70,963	100.00	

-> wave = 4

Number of Children in HH	Freq.	Percent	Cum.
0	31,706	48.07	48.07
1	11,474	17.39	65.46
2	13,829	20.97	86.43
3	5,973	9.06	95.48
4	2,025	3.07	98.55
5	596	0.90	99.46
6	221	0.34	99.79
7	81	0.12	99.91
8	57	0.09	100.00

Total	65,962	100.00	

-> wave = 5

Number of Children in HH	Freq.	Percent	Cum.
0	30,330	49.08	49.08
1	10,392	16.82	65.90
2	12,822	20.75	86.65
3	5,721	9.26	95.91
4	1,794	2.90	98.81
5	510	0.83	99.63
6	136	0.22	99.85
7	60	0.10	99.95
8	30	0.05	100.00

Total	61,795	100.00	

Comparable Variables	UKHLS
Variable Name	D11108
Variable Label	Education With Respect to High School
Survey/Created	C
Reliability	1
Unit of Observation	I
Description	This variable is not available UKHLS

Comparable Variables	UKHLS
Variable Name	D11109
Variable Label	Number of Years of Education
Survey/Created	S
Reliability	1
Unit of Observation	I
Description	This variable is not available in UKHLS

Comparable Variables UKHLS

Variable Name D11112LL

Variable Label Race of Individual

Survey/Created S

Reliability 1

Unit of Observation I

Description Indicates the race of each individual in the household.

Method It is constructed taking the mode by individual of the variable `racel_dv`, which is available in the `w_indresp` files.

Format

.m	= Item non-response
1	= White
2	= Black
3	= Indian, Pakistani, Bangladeshi
4	= Chinese
5	= Other

Algorithm

```
recode racel_dv 1 2 4=1 5 6 14 15 16=2 9 10 11=3 7 12 13=4 3 8 17 97=5, gen(race)
bys pidp: egen D11112LL=mode(race)
replace D11112LL=.m if D11112LL=.
```

Unweighted Statistics

-> wave = 1

Race of Individual		Freq.	Percent	Cum.
White	1	42,074	54.42	54.42
Black	2	3,673	4.75	59.17
Indian, Pakistani, Banglad.	3	5,449	7.05	66.22
Chinese	4	1,317	1.70	67.93
Other	5	855	1.11	69.03
.m		23,941	30.97	100.00
Total		77,309	100.00	

-> wave = 2

Race of Individual		Freq.	Percent	Cum.
White	1	47,547	61.13	61.13
Black	2	2,842	3.65	64.78
Indian, Pakistani, Banglad.	3	4,425	5.69	70.47
Chinese	4	1,058	1.36	71.83
Other	5	681	0.88	72.70
.m		21,233	27.30	100.00
Total		77,786	100.00	

-> wave = 3

Race of Individual		Freq.	Percent	Cum.
White	1	43,459	61.24	61.24
Black	2	2,541	3.58	64.82
Indian, Pakistani, Banglad.	3	3,983	5.61	70.44
Chinese	4	914	1.29	71.72
Other	5	589	0.83	72.55
.m		19,477	27.45	100.00
Total		70,963	100.00	

-> wave = 4

Race of Individual		Freq.	Percent	Cum.
White	1	40,255	61.03	61.03
Black	2	2,277	3.45	64.48
Indian, Pakistani, Banglad.	3	3,663	5.55	70.03
Chinese	4	862	1.31	71.34
Other	5	520	0.79	72.13
.m		18,385	27.87	100.00
Total		65,962	100.00	

-> wave = 5

Race of Individual		Freq.	Percent	Cum.
White	1	37,550	60.77	60.77
Black	2	2,077	3.36	64.13
Indian, Pakistani, Banglad.	3	3,360	5.44	69.56
Chinese	4	773	1.25	70.81
Other	5	491	0.79	71.61
.m		17,544	28.39	100.00
Total		61,795	100.00	

Comparable Variables	UKHLS
Variable Name	E11101
Variable Label	Annual work Hours of Individual
Survey/Created	C
Reliability	1
Unit of Observation	I
Description	This variable is not available in Understanding Society.

Comparable Variables	UKHLS
Variable Name	E11201
Variable Label	Impute Annual Work Hours of Individual
Survey/Created	C
Reliability	1
Unit of Observation	I
Description	This variable is not available in Understanding Society.

Comparable Variables	UKHLS
Variable Name	E11102
Variable Label	Employment Status of Individual
Survey/Created	C
Reliability	1
Unit of Observation	I
Description	This variable is not available in UKHLS

Comparable Variables	UKHLS
Variable Name	E11103
Variable Label	Employment Level of Individual
Survey/Created	C
Reliability	1
Unit of Observation	I
Description	This variable is not available in UKHLS

Comparable Variables UKHLS

Variable Name E11104

Variable Label Primary Activity of Individual

Survey/Created C

Reliability 1

Unit of Observation I

Description This variable indicates primary activity at the time of the survey for respondents.

Method This variable is based on the individual's self-reported primary activity at the time of the interview. It combines the variables w_jbstat, w_jbhas and w_jboff, all available in the w_indresp files. If the individual reported that he or she is working either as an employee or as a self-employed, then the individual is considered to be working now. If the individual reported that he or she is temporarily laid off, unemployed, retired, permanently disabled, keeping house, student/in a training scheme, or an unpaid worker in a family business, then the individual is considered to be not working now.

Format

.m = Item non-response

.s = Survey non-response

.c = Child

1 = Working Now

2 = Not Working Now

Algorithm

```
gen E11104=1 if jbstat==1 | jbstat==2
replace E11104=2 if ((jbstat>0 & jbstat!=. & jbstat!=2 & jbstat!=1) | jboff==1) &
E11104==.
E11104=.s if ivfio!=1 & ivfio!=2 & ivfio!=21
E11104=.c if ((ivfio>=21 & ivfio<=25) | (ivfio>=60 & ivfio<=264)) & E11104==.
E11104=.m if E11104==.
```

Unweighted Statistics

```
-> wave = 1
```

Primary Activity of Individual		Freq.	Percent	Cum.
Working Now	1	27,103	35.06	35.06
Not Working Now	2	23,879	30.89	65.95
	.c	4,899	6.34	72.28
	.m	12	0.02	72.30
	.s	21,416	27.70	100.00
Total		77,309	100.00	

```
-> wave = 2
```

Primary Activity of Individual		Freq.	Percent	Cum.
Working Now	1	29,404	37.80	37.80
Not Working Now2		25,186	32.38	70.18
	.c	5,019	6.45	76.63
	.m	7	0.01	76.64
	.s	18,170	23.36	100.00
Total		77,786	100.00	

```
-> wave = 3
```

Primary Activity of Individual		Freq.	Percent	Cum.
Working Now	1	26,881	37.88	37.88
Not Working Now2		22,856	32.21	70.09
	.c	4,427	6.24	76.33
	.m	2	0.00	76.33
	.s	16,797	23.67	100.00
Total		70,963	100.00	

```
-> wave = 4
```

Primary Activity of Individual		Freq.	Percent	Cum.
Working Now	1	25,645	38.88	38.88
Not Working Now2		21,508	32.61	71.49
	.c	4,049	6.14	77.62
	.m	4	0.01	77.63
	.s	14,756	22.37	100.00
Total		65,962	100.00	

```
-> wave = 5
```

Primary Activity of Individual		Freq.	Percent	Cum.
Working Now	1	24,668	39.92	39.92
Not Working Now2		20,232	32.74	72.66
	.c	3,659	5.92	78.58
	.m	3	0.00	78.59
	.s	13,233	21.41	100.00
Total		61,795	100.00	

Comparable Variables	UKHLS
Variable Name	E11105
Variable Label	Occupation of Individual
Survey/Created	C
Reliability	1
Unit of Observation	I
Description	This variable indicates occupation on the primary job of the individual.
Method	It uses the variable <code>w_jbisco88_cc</code> , which is available in the <code>w_indresp</code> files. Note that <code>w_jbisco88_cc</code> is collected for respondents for which <code>w_jbhas==1 w_jboff==1</code> (i.e., who have worked the week before the interview or who have not worked the week before the interview but have a paid job). The working status defined based on <code>w_jboff</code> and <code>w_jbhas</code> does not completely coincide with the one defined by variable <code>E11104</code> , which uses the variables <code>w_jbstat</code> and <code>w_jboff</code> . As a consequence, some of the observations which are considered as non-working according to <code>E11104</code> might have non missing <code>E11105</code> (for example full-time students who have worked the week before the interview).
Format	<pre>.c = Child .m = Item non-response .s = Survey non-response 01 = Armed forces 11 = Legislators/senior officials 12 = Corporate managers 13 = General managers 21 = Physics/math/engineer sci. profs 22 = Life sci./health profs 23 = Teaching profs 24 = Other profs 31 = Technicians/associate profs 32 = Life sci./health associate profs 33 = Teaching associate profs 34 = Other associate profs 41 = Office clerks 42 = Customer serv. clerks 51 = Personal/protective serv. workers 52 = Models/salespersons/demonstrators 61 = Market skilled agric./fishery worke 71 = Extraction/building workers 72 = Metal/machinery &related workers 73 = Precision/handicraft/printing &rela 74 = Other craft &related workers 81 = Stationary-plant &related operators 82 = Machine operators & assemblers 83 = Motor-vehicle drivers 91 = Sales/serv. elementary occupations 92 = Agric./fishery &related labourers 93 = Mining/constr./manuf/transport laborers</pre>

Unweighted Statistics

-> wave = 1

2 digit occupation code of individual	Freq.	Percent	Cum.
Legislators/Sr Officials/Managers	3,625	4.69	4.69
Professionals	4,051	5.24	9.93
Technicians/Associate profs	3,985	5.15	15.08
Clerks	3,638	4.71	19.79
Service/sales workers	5,306	6.86	26.65
Skilled agric./fishery workers	231	0.30	26.95
Craft &related workers	2,101	2.72	29.67
Plant/machine operators/assemblers	1,736	2.25	31.91
Elementary occupations	2,898	3.75	35.66
Armed forces	57	0.07	35.74
.m	28,265	36.56	72.30
.s	21,416	27.70	100.00
Total	77,309	100.00	

-> wave = 2

2 digit occupation code of individual	Freq.	Percent	Cum.
Legislators/Sr Officials/Managers	3,931	5.05	5.05
Professionals	4,264	5.48	10.54
Technicians/Associate profs	4,338	5.58	16.11
Clerks	3,943	5.07	21.18
Service/sales workers	5,845	7.51	28.70
Skilled agric./fishery workers	327	0.42	29.12
Craft &related workers	2,388	3.07	32.19
Plant/machine operators/assemblers	1,870	2.40	34.59
Elementary occupations	3,075	3.95	38.54
Armed forces	57	0.07	38.62
.m	29,578	38.02	76.64
.s	18,170	23.36	100.00
Total	77,786	100.00	

-> wave = 3

2 digit occupation code of individual	Freq.	Percent	Cum.
Legislators/Sr Officials/Managers	3,524	4.97	4.97
Professionals	3,971	5.60	10.56
Technicians/Associate profs	4,020	5.66	16.23
Clerks	3,464	4.88	21.11
Service/sales workers	5,270	7.43	28.53
Skilled agric./fishery workers	315	0.44	28.98
Craft &related workers	2,156	3.04	32.02
Plant/machine operators/assemblers	1,713	2.41	34.43
Elementary occupations	2,787	3.93	38.36
Armed forces	36	0.05	38.41
.m	26,910	37.92	76.33
.s	16,797	23.67	100.00
Total	70,963	100.00	

```

-> wave = 4
  2 digit occupation code of
    individual

```

	Freq.	Percent	Cum.
Legislators/Sr Officials/Managers	3,380	5.12	5.12
Professionals	3,877	5.88	11.00
Technicians/Associate profs	3,832	5.81	16.81
Clerks	3,285	4.98	21.79
Service/sales workers	5,057	7.67	29.46
Skilled agric./fishery workers	304	0.46	29.92
Craft &related workers	2,003	3.04	32.96
Plant/machine operators/assemblers	1,563	2.37	35.32
Elementary occupations	2,666	4.04	39.37
Armed forces	43	0.07	39.43
.m	25,196	38.20	77.63
.s	14,756	22.37	100.00
Total	65,962	100.00	

```

-> wave = 5
  2 digit occupation code of
    individual

```

	Freq.	Percent	Cum.
Legislators/Sr Officials/Managers	3,427	5.55	5.55
Professionals	3,796	6.14	11.69
Technicians/Associate profs	3,774	6.11	17.80
Clerks	3,118	5.05	22.84
Service/sales workers	4,990	8.08	30.92
Skilled agric./fishery workers	275	0.45	31.36
Craft &related workers	1,861	3.01	34.37
Plant/machine operators/assemblers	1,550	2.51	36.88
Elementary occupations	2,535	4.10	40.98
Armed forces	26	0.04	41.03
.m	23,210	37.56	78.59
.s	13,233	21.41	100.00
Total	61,795	100.00	

Comparable Variables	UKHLS
Variable Name	E11106
Variable Label	One-Digit Industry Code of Individual
Survey/Created	C
Reliability	1
Unit of Observation	I

Description This variable is based on the industry in which the individual reports being employed at the time of the survey.

Method The variable is based on the variable w_jbsic07 (available in the w_indresp files) which has been recoded and collapsed to a one-digit industry codes. Note that w_jbsic07 is collected for respondents for which w_jbhas==1 | w_jboff==1 (i.e., who have worked the week before the interview or who have not worked the week before the interview but have a paid job). The working status defined based on w_jboff and jbhas does not completely coincide with the one defined by variable E11104, which uses the variables w_jbstat and jboff. As a consequence, some of the observations which are considered as non-working according to E11104 might have non missing E11106 (for example full-time students who have worked the week before the interview).

Format

.c	= Child
.m	= Item non-response
.s	= Survey non-response
1	= Agriculture
2	= Energy
3	= Mining
4	= Manufacturing
5	= Construction
6	= Trade
7	= Transport
8	= Bank/Insurance
9	= Services

Algorithm These data are available only under special license. The CNEF data can be distributed but the underlying data we use to construct our variables are not publicly available. Contact the UKHLS staff to get permission to access those data. If you get permission, contact us to get our code.

Unweighted Statistics

-> wave = 1

1 Digit Industry				
Code of Individual		Freq.	Percent	Cum.
Agriculture	1	259	0.34	0.34
Energy	2	246	0.32	0.65
Mining	3	84	0.11	0.76
Manufacturing	4	3,061	3.96	4.72
Construction	5	1,780	2.30	7.02
Trade	6	3,674	4.75	11.78
Transport	7	2,187	2.83	14.61
Bank/Insurance	8	1,834	2.37	16.98
Services	9	14,689	19.00	35.98
	.c	17,827	23.06	59.04
	.m	23,180	29.98	89.02
	.s	8,488	10.98	100.00
Total		77,309	100.00	

-> wave = 2

1 Digit Industry				
Code of Individual		Freq.	Percent	Cum.
Agriculture	1	343	0.44	0.44
Energy	2	284	0.37	0.81
Mining	3	104	0.13	0.94
Manufacturing	4	3,440	4.42	5.36
Construction	5	1,914	2.46	7.82
Trade	6	3,986	5.12	12.95
Transport	7	2,247	2.89	15.84
Bank/Insurance	8	1,916	2.46	18.30
Services	9	16,019	20.59	38.89
	.c	17,139	22.03	60.93
	.m	24,344	31.30	92.22
	.s	6,050	7.78	100.00
Total		77,786	100.00	

-> wave = 3

1 Digit Industry Code of Individual		Freq.	Percent	Cum.
Agriculture	1	303	0.43	0.43
Energy	2	256	0.36	0.79
Mining	3	95	0.13	0.92
Manufacturing	4	3,172	4.47	5.39
Construction	5	1,716	2.42	7.81
Trade	6	3,566	5.03	12.83
Transport	7	2,044	2.88	15.72
Bank/Insurance	8	1,788	2.52	18.23
Services	9	14,633	20.62	38.86
.c		15,542	21.90	60.76
.m		22,166	31.24	91.99
.s		5,682	8.01	100.00
Total		70,963	100.00	

-> wave = 4

1 Digit Industry Code of Individual		Freq.	Percent	Cum.
Agriculture	1	288	0.44	0.44
Energy	2	252	0.38	0.82
Mining	3	102	0.15	0.97
Manufacturing	4	3,036	4.60	5.58
Construction	5	1,595	2.42	7.99
Trade	6	3,467	5.26	13.25
Transport	7	2,020	3.06	16.31
Bank/Insurance	8	1,714	2.60	18.91
Services	9	14,173	21.49	40.40
.c		14,197	21.52	61.92
.m		20,510	31.09	93.01
.s		4,608	6.99	100.00
Total		65,962	100.00	

-> wave = 5

1 Digit Industry Code of Individual		Freq.	Percent	Cum.
Agriculture	1	256	0.41	0.41
Energy	2	212	0.34	0.75
Mining	3	101	0.16	0.91
Manufacturing	4	2,866	4.64	5.55
Construction	5	1,530	2.48	8.03
Trade	6	3,316	5.37	13.40
Transport	7	1,943	3.14	16.54
Bank/Insurance	8	1,610	2.61	19.15
Services	9	13,860	22.43	41.58
.c		12,943	20.95	62.53
.m		19,209	31.09	93.61
.s		3,949	6.39	100.00
Total		61,795	100.00	

Comparable Variables	UKHLS
Variable Name	E11107
Variable Label	Two-Digit Industry Code of Individual
Survey/Created	C
Reliability	1
Unit of Observation	I

Description This variable is based on the industry in which the individual reports being employed at the time of the survey.

Method The variable is based on the variable w_jbsic07 (available in the w_indresp file), which has been recoded and collapsed to a two-digits industry codes. Note that w_jbsic07 is collected for respondents for which w_jbhas==1 | w_jboff==1 (i.e., who have worked the week before the interview or who have not worked the week before the interview but have a paid job). The working status defined based on jboff and jbhas does not completely coincide with the one defined by variable E11104, which uses the variables w_jbstat and w_jboff. As a consequence, some of the observations which are considered as non-working according to E11104 might have non missing E11106 (for example full-time students who have worked the week before the interview).

See note for E11106

Format	.c	= Child
	.m	= Item non-response
	.s	= Survey non-response
	1	= Agriculture,Forestry
	2	= Fisheries
	3	= Energy/Water
	4	= Mining
	5	= Chemicals
	6	= Synthetics
	7	= Earth/Clay/Stone
	8	= Iron/Steel
	9	= Mechanical Engineering
	10	= Electrical Engineering
	11	= Wood/Paper/Print
	12	= Clothing/Text
	13	= Food Industry
	14	= Construction
	15	= Constr. Relate
	16	= Wholesale
	17	= Trading Agents
	18	= Retail
	19	= Train System
	20	= Communication and Entertainment
	21	= Other Trans.
	22	= Financial Inst
	23	= Insurance

- 24 = Restaurants
- 25 = Service
- 26 = Trash Removal
- 27 = Educ./Sport
- 28 = Health Service
- 29 = Legal Services
- 30 = Other Services
- 31 = Volunteering/Church
- 32 = Priv. Household
- 33 = Public Administration
- 34 = Social Security

Unweighted Statistics

-> wave = 1

2 digit industry code of individual	Freq.	Percent	Cum.
Not applicable	22,680	29.34	29.34
1-10	2,402	3.11	32.44
11-20	7,702	9.96	42.41
21-30	13,414	17.35	59.76
31-34	4,296	5.56	65.31
.c	17,827	23.06	88.37
.m	500	0.65	89.02
.s	8,488	10.98	100.00
Total	77,309	100.00	

-> wave = 2

2 digit industry code of individual	Freq.	Percent	Cum.
Not applicable	23,809	30.61	30.61
1-10	2,823	3.63	34.24
11-20	8,272	10.63	44.87
21-30	14,337	18.43	63.30
31-34	4,821	6.20	69.50
.c	17,139	22.03	91.53
.m	535	0.69	92.22
.s	6,050	7.78	100.00
Total	77,786	100.00	

```

-> wave = 3
  2 digit
industry code
of individual

```

	Freq.	Percent	Cum.
Not applicable	21,661	30.52	30.52
1-10	2,600	3.66	34.19
11-20	7,465	10.52	44.71
21-30	13,148	18.53	63.24
31-34	4,360	6.14	69.38
.c	15,542	21.90	91.28
.m	505	0.71	91.99
.s	5,682	8.01	100.00
Total	70,963	100.00	

```

-> wave = 4
  2 digit
industry code
of individual

```

	Freq.	Percent	Cum.
Not applicable	20,358	30.86	30.86
1-10	2,520	3.82	34.68
11-20	7,167	10.87	45.55
21-30	12,728	19.30	64.84
31-34	4,232	6.42	71.26
.c	14,196	21.52	92.78
.m	153	0.23	93.01
.s	4,608	6.99	100.00
Total	65,962	100.00	

```

-> wave = 5
  2 digit
industry code
of individual

```

	Freq.	Percent	Cum.
Not applicable	19,090	30.89	30.89
1-10	2,344	3.79	34.68
11-20	6,856	11.10	45.78
21-30	12,385	20.04	65.82
31-34	4,109	6.65	72.47
.c	12,943	20.95	93.42
.m	119	0.19	93.61
.s	3,949	6.39	100.00
Total	61,795	100.00	

Comparable Variables UKHLS

Variable Name E11108

Variable Label Weekly work Hours of Individual

Survey/Created C

Reliability 1

Unit of Observation I

Description Indicates the total work hours for first job, second job, and overtime.

Method It has been created by combining the variables w_jbhrs w_jshrs, w_jbot and w_j2hrs, all available in the w_indresp files. Total weekly work hours has been censored at 100.

Format

.m = Item non-response
.s = Survey non-response
.c = Children
Value = Weekly hours

The value of the variable ranges from 0 to 100

Algorithm

```
gen j2hrsw=j2hrs/4.34524
egen E11101=rowtotal(jbhrs jshrs jbot j2hrsw)
replace E11101=. if jbhrs==. & jshrs==. & jbot==. & j2hrsw==.
replace E11101=100 if E11101>100 & E11101!=.
E11101=.s if ivfio!=1 & ivfio!=2 & ivfio!=21
E11101=.c if ((ivfio>=21 & ivfio<=25) | (ivfio>=60 & ivfio<=264)) & E11101==.
E11101=.m if E11101==.
```

Unweighted Statistics

Wave	N	mean
1	28446	36.06
2	31005	35.69
3	28240	35.56
4	27011	35.70
5	25978	35.82

Comparable Variables

UKHLS

Variable Names**Variable Label**

H11101	Number of Household members age 0-14 A
H11102	Number of Household members age 15-18 B
H11103	Number of Household members age 0-1 C
H11104	Number of Household members age 2-4 D
H11105	Number of Household members age 5-7 E
H11106	Number of Household members age 8-10 F
H11107	Number of Household members age 11-12 G
H11108	Number of Household members age 13-15 H
H11109	Number of Household members age 16-18 I
H11110	Number of Household members age 19+ or 16-18 & indep. J

Survey/Created

C

Reliability

1

Unit of Observation

H

Description

We first derived a set of indicators at the individual level for whether the respondent: a) is below the age of 15 b) is aged 15 to 18 inclusive c) is below the ages of 2 d) is aged 2 to 4 inclusive e) is aged 5 to 7 inclusive f) is aged 8 to 10 inclusive g) is aged 11 to 12 inclusive h) is aged 13 to 15 inclusive i) is aged 16 to 18 inclusive j) is older than 18, or is aged 16 to 18 and is independent. To be included in i) 16-18 years old young people must be in full-time education, but not in higher education, have never been married, are not currently in a couple and live with a parent. Young people aged 16-18 who do not satisfy the requirements for the inclusion in i) are included in j). The algorithm to construct i) and j) is provided below. The variable I11101 is then created by summing a) by household. Similarly, H11102 is the sum of b); H11103 is the sum of c); H11104 is the sum of d); H11105 is the sum of e); H11106 is the sum of f); H11107 is the sum of g); H11108 is the sum of h); H11109 is the sum of i); H11108 is the sum of j). Non responding households are given a .s value. When the information is missing for all household members, the variables H11101- H11110 are set to .m.

Format

.m = Item non-response
 .s = Survey non-response
 Value = Count of the household members in a given age group

Algorithm

Creations of indicators i and j:

```
gen dep=1 if (mnpno>=1 | fnpno>=1) & (mastat_dv==0 | mastat_dv==1) & (jbstat==7 & edtype!=4 & edtype!=5)
```

```
gen indi=1 if dvage>=16 & dvage<19 & dep==1
```

```
gen indj=1 if (dvage>=16 & dvage<19 & dep!=2) | (dvage>18 & dvage!=.)
```


Unweighted Statistics

Variable H11101

-> wave = 1

Number of household members age 0-14	Freq.	Percent	Cum.
0	40,046	51.80	51.80
1	14,253	18.44	70.24
2	14,204	18.37	88.61
3	5,997	7.76	96.37
4	1,833	2.37	98.74
5	703	0.91	99.65
6	146	0.19	99.84
7	83	0.11	99.94
8	20	0.03	99.97
9	24	0.03	100.00
Total	77,309	100.00	

-> wave = 2

Number of household members age 0-14	Freq.	Percent	Cum.
0	41,611	53.49	53.49
1	13,788	17.73	71.22
2	14,203	18.26	89.48
3	5,824	7.49	96.97
4	1,683	2.16	99.13
5	454	0.58	99.71
6	121	0.16	99.87
7	73	0.09	99.96
8	29	0.04	100.00
Total	77,786	100.00	

-> wave = 3

Number of household members age 0-14	Freq.	Percent	Cum.
0	38,003	53.55	53.55
1	12,510	17.63	71.18
2	13,048	18.39	89.57
3	5,271	7.43	97.00
4	1,585	2.23	99.23
5	324	0.46	99.69
6	143	0.20	99.89
7	77	0.11	100.00
.m	2	0.00	100.00
Total	70,963	100.00	

```
-> wave = 4
```

Number of household members age 0-14	Freq.	Percent	Cum.
0	35,933	54.48	54.48
1	11,147	16.90	71.37
2	12,025	18.23	89.60
3	5,003	7.58	97.19
4	1,327	2.01	99.20
5	358	0.54	99.74
6	102	0.15	99.90
7	67	0.10	100.00
Total	65,962	100.00	

```
-> wave = 5
```

Number of household members age 0-14	Freq.	Percent	Cum.
0	34,283	55.48	55.48
1	10,084	16.32	71.80
2	11,269	18.24	90.04
3	4,559	7.38	97.42
4	1,174	1.90	99.32
5	323	0.52	99.84
6	70	0.11	99.95
7	33	0.05	100.00
Total	61,795	100.00	

Variable H11102

-> wave = 1

Number of household members age 15-18	Freq.	Percent	Cum.
0	61,911	80.08	80.08
1	11,834	15.31	95.39
2	3,240	4.19	99.58
3	296	0.38	99.96
4	28	0.04	100.00
Total	77,309	100.00	

-> wave = 2

Number of household members age 15-18	Freq.	Percent	Cum.
0	62,108	79.84	79.84
1	12,314	15.83	95.68
2	3,047	3.92	99.59
3	302	0.39	99.98
4	15	0.02	100.00
Total	77,786	100.00	

-> wave = 3

Number of household members age 15-18	Freq.	Percent	Cum.
0	56,878	80.15	80.15
1	11,011	15.52	95.67
2	2,822	3.98	99.64
3	250	0.35	100.00
.m	2	0.00	100.00
Total	70,963	100.00	

-> wave = 4

Number of household members age 15-18	Freq.	Percent	Cum.
0	53,203	80.66	80.66
1	9,855	14.94	95.60
2	2,663	4.04	99.63
3	233	0.35	99.99
4	8	0.01	100.00
Total	65,962	100.00	

```

-> wave = 5
  Number of
  household
members age
  15-18

```

	Freq.	Percent	Cum.
0	49,997	80.91	80.91
1	9,243	14.96	95.86
2	2,331	3.77	99.63
3	218	0.35	99.99
4	8	0.01	100.00
Total	61,795	100.00	

Variable H11103

```
-> wave = 1
```

Number of household members age 0-1	Freq.	Percent	Cum.
0	64,503	83.44	83.44
1	10,834	14.01	97.45
2	1,884	2.44	99.89
3	88	0.11	100.00
Total	77,309	100.00	

```
-> wave = 2
```

Number of household members age 0-1	Freq.	Percent	Cum.
0	65,216	83.84	83.84
1	10,778	13.86	97.70
2	1,660	2.13	99.83
3	132	0.17	100.00
Total	77,786	100.00	

```
-> wave = 3
```

Number of household members age 0-1	Freq.	Percent	Cum.
0	59,416	83.73	83.73
1	9,862	13.90	97.63
2	1,632	2.30	99.93
3	51	0.07	100.00
.m	2	0.00	100.00
Total	70,963	100.00	

```
-> wave = 4
```

Number of household members age 0-1	Freq.	Percent	Cum.
0	55,130	83.58	83.58
1	9,394	14.24	97.82
2	1,384	2.10	99.92
3	47	0.07	99.99
4	7	0.01	100.00
Total	65,962	100.00	

```

-> wave = 5
  Number of
  household
members age
  0-1 |
-----+-----
      0 |      51,984      84.12      84.12
      1 |      8,522      13.79      97.91
      2 |      1,219       1.97      99.88
      3 |         72       0.12     100.00
-----+-----
  Total |      61,797     100.00

```

Variable H11104

-> wave = 1

Number of household members age 2-4	Freq.	Percent	Cum.
0	68,145	88.15	88.15
1	8,669	11.21	99.36
2	468	0.61	99.97
3	27	0.03	100.00
Total	77,309	100.00	

-> wave = 2

Number of household members age 2-4	Freq.	Percent	Cum.
0	69,891	89.85	89.85
1	7,459	9.59	99.44
2	394	0.51	99.95
3	27	0.03	99.98
5	15	0.02	100.00
Total	77,786	100.00	

-> wave = 3

Number of household members age 2-4	Freq.	Percent	Cum.
0	63,995	90.18	90.18
1	6,555	9.24	99.42
2	382	0.54	99.96
3	14	0.02	99.98
4	15	0.02	100.00
.m	2	0.00	100.00
Total	70,963	100.00	

-> wave = 4

Number of household members age 2-4	Freq.	Percent	Cum.
0	59,633	90.41	90.41
1	6,022	9.13	99.53
2	302	0.46	99.99
3	5	0.01	100.00
Total	65,962	100.00	

```

-> wave = 5
  Number of
  household
members age
  2-4 |
-----+-----
      0 |      56,243      91.01      91.01
      1 |      5,251       8.50      99.51
      2 |        293       0.47      99.98
      3 |         10       0.02     100.00
-----+-----
  Total |      61,795     100.00

```


Variable
H11105

-> wave = 1

Number of household members age 5-7	Freq.	Percent	Cum.
0	64,619	83.59	83.59
1	11,199	14.49	98.07
2	1,402	1.81	99.88
3	89	0.12	100.00
Total	77,309	100.00	

-> wave = 2

Number of household members age 5-7	Freq.	Percent	Cum.
0	65,464	84.16	84.16
1	10,768	13.84	98.00
2	1,474	1.89	99.90
3	80	0.10	100.00
Total	77,786	100.00	

-> wave = 3

Number of household members age 5-7	Freq.	Percent	Cum.
0	59,530	83.89	83.89
1	10,002	14.09	97.98
2	1,388	1.96	99.94
3	36	0.05	99.99
4	5	0.01	100.00
.m	2	0.00	100.00
Total	70,963	100.00	

-> wave = 4

Number of household members age 5-7	Freq.	Percent	Cum.
0	55,067	83.48	83.48
1	9,498	14.40	97.88
2	1,351	2.05	99.93
3	46	0.07	100.00
Total	65,962	100.00	

```

-> wave = 5
  Number of
  household
members age
  5-7

```

	Freq.	Percent	Cum.
0	51,715	83.69	83.69
1	8,925	14.44	98.13
2	1,119	1.81	99.94
3	38	0.06	100.00
Total	61,795	100.00	

Variable H11106

-> wave = 1

Number of household members age 8-10	Freq.	Percent	Cum.
0	64,466	83.39	83.39
1	11,059	14.30	97.69
2	1,676	2.17	99.86
3	108	0.14	100.00
Total	77,309	100.00	

-> wave = 2

Number of household members age 8-10	Freq.	Percent	Cum.
0	65,397	84.07	84.07
1	10,798	13.88	97.95
2	1,531	1.97	99.92
3	51	0.07	99.99
4	9	0.01	100.00
Total	77,786	100.00	

-> wave = 3

Number of household members age 8-10	Freq.	Percent	Cum.
0	59,431	83.75	83.75
1	10,063	14.18	97.93
2	1,423	2.01	99.94
3	44	0.06	100.00
.m	2	0.00	100.00
Total	70,963	100.00	

-> wave = 4

Number of household members age 8-10	Freq.	Percent	Cum.
0	55,388	83.97	83.97
1	9,433	14.30	98.27
2	1,095	1.66	99.93
3	46	0.07	100.00
Total	65,962	100.00	

```

-> wave = 5
  Number of
  household
members age
  8-10

```

	Freq.	Percent	Cum.
0	52,008	84.16	84.16
1	8,520	13.79	97.95
2	1,230	1.99	99.94
3	39	0.06	100.00
Total	61,797	100.00	

Variable H11107

```
-> wave = 1
```

Number of household members age 11-12	Freq.	Percent	Cum.
0	68,205	88.22	88.22
1	8,540	11.05	99.27
2	557	0.72	99.99
3	7	0.01	100.00
Total	77,309	100.00	

```
-> wave = 2
```

Number of household members age 11-12	Freq.	Percent	Cum.
0	68,461	88.01	88.01
1	8,791	11.30	99.31
2	530	0.68	99.99
3	4	0.01	100.00
Total	77,786	100.00	

```
-> wave = 3
```

Number of household members age 11-12	Freq.	Percent	Cum.
0	62,799	88.50	88.50
1	7,644	10.77	99.27
2	480	0.68	99.94
3	38	0.05	100.00
.m	2	0.00	100.00
Total	70,963	100.00	

```
-> wave = 4
```

Number of household members age 11-12	Freq.	Percent	Cum.
0	58,380	88.51	88.51
1	7,156	10.85	99.35
2	419	0.64	99.99
3	7	0.01	100.00
Total	65,962	100.00	

```

-> wave = 5
  Number of
  household
members age
  11-12

```

	Freq.	Percent	Cum.
0	54,907	88.85	88.85
1	6,500	10.52	99.37
2	382	0.62	99.99
3	8	0.01	100.00
Total	61,797	100.00	

Variable H11108

```
-> wave = 1
```

Number of household members age 13-15	Freq.	Percent	Cum.
0	64,503	83.44	83.44
1	10,834	14.01	97.45
2	1,884	2.44	99.89
3	88	0.11	100.00
Total	77,309	100.00	

```
-> wave = 2
```

Number of household members age 13-15	Freq.	Percent	Cum.
0	65,216	83.84	83.84
1	10,778	13.86	97.70
2	1,660	2.13	99.83
3	132	0.17	100.00
Total	77,786	100.00	

```
-> wave = 3
```

Number of household members age 13-15	Freq.	Percent	Cum.
0	59,416	83.73	83.73
1	9,862	13.90	97.63
2	1,632	2.30	99.93
3	51	0.07	100.00
.m	2	0.00	100.00
Total	70,963	100.00	

```
-> wave = 4
```

Number of household members age 13-15	Freq.	Percent	Cum.
0	55,130	83.58	83.58
1	9,394	14.24	97.82
2	1,384	2.10	99.92
3	47	0.07	99.99
4	7	0.01	100.00
Total	65,962	100.00	

```

-> wave = 5
  Number of
  household
members age
  13-15

```

	Freq.	Percent	Cum.
0	51,984	84.12	84.12
1	8,522	13.79	97.91
2	1,219	1.97	99.88
3	72	0.12	100.00
Total	61,797	100.00	

Variable H11109

```
-> wave = 1
```

Number of household members age 16-18	Freq.	Percent	Cum.
0	70,733	91.49	91.49
1	6,014	7.78	99.27
2	562	0.73	100.00
Total	77,309	100.00	

```
-> wave = 2
```

Number of household members age 16-18	Freq.	Percent	Cum.
0	70,324	90.41	90.41
1	6,805	8.75	99.16
2	640	0.82	99.98
3	17	0.02	100.00
Total	77,786	100.00	

```
-> wave = 3
```

Number of household members age 16-18	Freq.	Percent	Cum.
0	64,339	90.67	90.67
1	6,090	8.58	99.25
2	520	0.73	99.98
3	12	0.02	100.00
.m	2	0.00	100.00
Total	70,963	100.00	

```
-> wave = 4
```

Number of household members age 16-18	Freq.	Percent	Cum.
0	59,525	90.24	90.24
1	5,859	8.88	99.12
2	570	0.86	99.99
3	8	0.01	100.00
Total	65,962	100.00	

```

-> wave = 5
  Number of
  household
members age
  16-18

```

	Freq.	Percent	Cum.
0	55,520	89.84	89.84
1	5,659	9.16	99.00
2	606	0.98	99.98
3	4	0.01	99.99
4	8	0.01	100.00
Total	61,795	100.00	

Variable H11110

-> wave = 1

Number hh members 19+ or 16-18 & ind	Freq.	Percent	Cum.
1	13,654	17.66	17.66
2	43,930	56.82	74.49
3	11,232	14.53	89.01
4	5,360	6.93	95.95
5	1,902	2.46	98.41
6	697	0.90	99.31
7	324	0.42	99.73
8	155	0.20	99.93
9	21	0.03	99.96
10	10	0.01	99.97
11	12	0.02	99.98
12	12	0.02	100.00
Total	77,309	100.00	

-> wave = 2

Number hh members 19+ or 16-18 & ind	Freq.	Percent	Cum.
1	13,074	16.81	16.81
2	45,051	57.92	74.72
3	11,847	15.23	89.95
4	5,338	6.86	96.82
5	1,535	1.97	98.79
6	564	0.73	99.52
7	245	0.31	99.83
8	107	0.14	99.97
9	9	0.01	99.98
10	16	0.02	100.00
Total	77,786	100.00	

```
-> wave = 3
```

Number hh members 19+ or 16-18 & ind	Freq.	Percent	Cum.
0	1	0.00	0.00
1	11,605	16.35	16.36
2	41,060	57.86	74.22
3	10,689	15.06	89.28
4	5,071	7.15	96.42
5	1,639	2.31	98.73
6	525	0.74	99.47
7	244	0.34	99.82
8	77	0.11	99.93
9	23	0.03	99.96
10	16	0.02	99.98
11	11	0.02	100.00
.m	2	0.00	100.00
Total	70,963	100.00	

```
-> wave = 4
```

Number hh members 19+ or 16-18 & ind	Freq.	Percent	Cum.
1	10,614	16.09	16.09
2	38,129	57.80	73.90
3	10,155	15.40	89.29
4	4,667	7.08	96.37
5	1,420	2.15	98.52
6	574	0.87	99.39
7	236	0.36	99.75
8	135	0.20	99.95
9	21	0.03	99.98
11	11	0.02	100.00
Total	65,962	100.00	

```
-> wave = 5
```

Number hh members 19+ or 16-18 & ind	Freq.	Percent	Cum.
1	9,913	16.04	16.04
2	35,459	57.38	73.42
3	9,507	15.38	88.80
4	4,699	7.60	96.41
5	1,313	2.12	98.53
6	609	0.99	99.52
7	218	0.35	99.87
8	36	0.06	99.93
9	31	0.05	99.98
11	12	0.02	100.00
Total	61,795	100.00	

Comparable Variables

UKHLS

Variable Names Indicator - Spouse is in HH

Variable Label H11112

Survey/Created C

Reliability 1

Unit of Observation H

Description

This variables indicate the presence of a spouse in the household.

Method

It is a simple indicator that a person who is spouse is present in a given year. Non responding households are given a .s value.

Format

.m = Item non-response
.s = Survey non-response
0 = Not present
1 = Present

Add the code to derive head spouse in a separate file

Unweighted Statistics

-> wave = 1

Indicator-wife in HH		Freq.	Percent	Cum.
Not present	0	22,928	29.66	29.66
Present	1	54,381	70.34	100.00
Total		77,309	100.00	

-> wave = 2

Indicator-wife in HH		Freq.	Percent	Cum.
Not present	0	21,582	27.75	27.75
Present	1	56,204	72.25	100.00
Total		77,786	100.00	

-> wave = 3

Indicator-wife in HH		Freq.	Percent	Cum.
Not present	0	19,332	27.24	27.24
Present	1	51,629	72.75	100.00
	.m	2	0.00	100.00
Total		70,963	100.00	

-> wave = 4

Indicator-wife in HH		Freq.	Percent	Cum.
Not present	0	17,889	27.12	27.12
Present	1	48,073	72.88	100.00
Total		65,962	100.00	

-> wave = 5

Indicator-wife in HH		Freq.	Percent	Cum.
Not present	0	16,718	27.05	27.05
Present	1	45,079	72.95	100.00
Total		61,795	100.00	

Comparable Variables UKHLS

Variable Name I11101

Variable Label Household Pre-Government Income

Survey/Created C

Reliability 1

Unit of Observation H

Description This variable represents the monthly household income before taxes and government transfers.

Method We first created an individual level variable iprey which is the sum of the individual monthly income from labor earnings, asset flows, private transfers, and private pensions. Iprey is constructed by using the variables w_fimnlabgrs_dv, w_fiyrinvinc_dv (available in the w_indresp files) and w_frmnthimp_dv (available in the w_income files). The algorithm to create iprey is shown below. The variable I11101 is then created by summing iprey by household. Non responding households are given a .s value. For responding households the treatment of the missing values is the following. When iprey is missing for all household members, I11101 is set to .m. When iprey is missing for one or more (but not all) household members, the variable I11101 is equal to the sum of the non-missing values of iprey computed for the household members.

Format .m = Item non-response
.s = Survey non-response
Value = Household Pre-Government Income

The value of this variable ranges from -17483.35 to 3999998.

Algorithm:

```
egen iprey=rowtotal(ilaby icptly iprvtr iret)
replace iprey=. if ilaby==. & icptly==. & iprvtr==. & iret==.
Where:
gen ilaby=fimnlabgrs_dv
gen icptly=fiyrinvinc_dv/12
gen iprvtr=frmnthimp_dv if ficode==25 | ficode==26 | ficode==35
gen iret=frmnthimp_dv if ficode>=2 & ficode<=4
```

Unweighted Statistics

```
-> = 1
Wave      N      mean
-----+-----
```

Wave	N	mean
1	76916	2269.81
2	77699	2490.96
3	70842	2559.89
4	65826	2690.62
5	61681	2757.46

```
-----+-----
```

Comparable Variables UKHLS

Variable Name I11102

Variable Label Household Post-Government Income

Survey/Created C

Reliability 1

Unit of Observation H

Description This variable represents the monthly household income after taxes and government transfers

Method We first created an individual level variable iposy which is the sum of the individual monthly net labor income, asset flows, private transfers, private pensions, public transfers, and social security payments. iposy is constructed using the variables w_netincl, w_fiyrinvinc, w_frmnthimp_ (available in the w_indresp files) and w_frmnthimp_dv (available in the w_income files). The algorithm to create iposy is shown below. The variable I11102 is then created by summing iposy by household. Non responding households are given a .s value. For responding households the treatment of the missing values is the following. When iposy is missing for all household members, I11101 is set to .m. When iposy is missing for one or more (but not all) household members, the variable I11102 is equal to the sum of the non-missing values of iposy computed for the household members.

Format .m = Item non-response
.s = Survey non-response
Value = Household Post-Government Income

The value of this variable ranges from -16525.85 to 4015631.

Algorithm

```
iposy=rowtotal(netincl icptly iprvtr iret ipubtr isocsc)
netincl=available in w_indresp
gen icptly=fiyrinvinc_dv/12
gen iprvtr=frmnthimp_dv if ficode==25 | ficode==26 | ficode==35
gen iret=frmnthimp_dv if ficode>=2 & ficode<=4
gen ipubtr=frmnthimp_dv if (ficode>=5 & ficode<=16) | (ficode>=18 & ficode<=23) |
(ficode>=30 & ficode<=34) | ficode==36 | ficode==37 | ficode==39
gen isocsc=frmnthimp_dv if ficode==1
```

Unweighted Statistics

Wave	N	mean
1	76916	3105.65
2	77699	3527.41
3	70842	3687.38
4	65826	3800.32
5	61683	3866.49

Comparable Variables UKHLS

Variable Name I11103

Variable Label Household Labor Income

Survey/Created C

Reliability 1

Unit of Observation H

Description This variable represents the gross monthly household labor income

Method It is the by household of the w_fimnlabgrs_dv variable, available in the w_indresp files. Non responding households are given a .s value. For responding households the treatment of the missing values is the following. When w_fimnlabgrs_dv is missing for all household members, I11103 is set to .m. When w_fimnlabgrs_dv is missing for one or more (but not all) household members, the variable I11103 is equal to the sum of the non-missing values of w_fimnlabgrs_dv computed for the household members.

Format .m = Item non-response
.s = Survey non-response
Value = Household Post-Government Income

The value of this variable ranges from -17483.53 to 30173.33.

Unweighted Statistics

Wave	N	mean
1	76900	2061.93
2	77687	2261.21
3	70839	2328.68
4	65826	2436.15
5	61678	2512.48

Comparable Variables UKHLS

Variable Name I11104

Variable Label Household Asset Income

Survey/Created C

Reliability 1

Unit of Observation H

Description This variable represents the monthly household asset income

Method This variable is has been derived by dividing the variable w_fiyrinvinc_dv by 12, and then summing it over household members. The variable fiyrinvinc_dv is available in the w_indresp da. Non responding households are given a .s value. For responding households the treatment of the missing values is the following. When w_fiyrinvinc_dv is missing for all household members, I11104 is set to .m. When w_fiyrinvinc_dv is missing for one or more (but not all) household members, the variable I11104 is equal to the sum of the non-missing values of w_fiyrinvinc_dv computed for the household members.

Format .m = Item non-response
 .s = Survey non-response
 Value = Household Asset Income

The value of this variable ranges from 0 to 15000

Unweighted Statistics

Wave	N	mean
1	76889	3.76
2	77669	3.88
3	70798	4.82
4	65792	4.50
5	61648	4.37

Comparable Variable	UKHLS
Variable Name	I11105
Variable Label	Household Imputed Rental Value
Survey/Created	C
Reliability	1
Unit of Observation	H
Description	This variable is not available in Understanding Society

Comparable Variables UKHLS

Variable Name I11106

Variable Label Household Private Transfers

Survey/Created C

Reliability 1

Unit of Observation H

Description This variable represents the household monthly sum of private transfers.

Method We first created an individual level variable iprvtr which is the sum at the individual level of private transfers (trade union and friendly society payments, maintenances or alimonies, payments from sickness and accident insurance). These type of payments are recorded under the variable w_frmnthimp_dv, available in the w_income files. The algorithm to create iprvtr is shown below. The variable I11106 is then created by summing iprvtr by household. Non responding households are given a .s value. For responding households the treatment of the missing values is the following. When iprvtr is missing for all household members, I11106 is set to .m. When iprvtr is missing for one or more (but not all) household members, the variable I11106 is equal to the sum of the non-missing values of iprvtr computed for the household members.

Format .m = Item non-response
 .s = Survey non-response
 Value = Household Private Transfers

The value of this variable ranges from 0 to 87999.98

Algorithm
 gen iprvtr=frmnthimp_dv if ficode==25 | ficode==26 | ficode==35

Unweighted Statistics

Wave	N	mean
1	76900	9.25
2	77687	14.86
3	70839	13.41
4	65826	14.38
5	61678	12.72

Comparable Variables UKHLS

Variable Name I11107

Variable Label Household Public Transfers

Survey/Created C

Reliability 1

Unit of Observation H

Description This variable represents the household monthly sum of public transfers.

Method We first created an individual level variable ipubtr which is the sum at the individual level of public transfers (pensions from a widow, a widowed parent allowance, pension credit severe disablement allowance, industrial injury disablement allowance, disability living allowance, attendance allowance, carer's allowance, war disablement pension, incapacity benefit, income support, job seeker s allowance, child benefit, child tax credit, working tax credit, maternity allowance, housing benefit, council tax benefit, foster allowance / guardian allowance, rent rebate, rate rebate, employment and support allowance, return to work credit, in-work credit for lone parents, other disability related benefit or pay, income from any other state benefit). These type of payments are recorded under the variable w_frmnthimp_dv, available in the w_income files. The algorithm to create ipubtr is shown below. The variable I11107 is then created by summing ipubtr by household. Non responding households are given a .s value. For responding households the treatment of the missing values is the following. When ipubtr is missing for all household members, I11107 is set to .m. When ipubtr is missing for one or more (but not all) household members, the variable I11107 is equal to the sum of the non-missing values of ipubtr computed for the household members.

Format .m = Item non-response
 .s = Survey non-response
 Value = Household Public Transfers

The value of this variable ranges from 0 to 90536.7

Algorithm

```
gen ipubtr=frmnthimp_dv if (ficode>=5 & ficode<=16) | (ficode>=18 & ficode<=23)
| (ficode>=30 & ficode<=34) | ficode==36 | ficode==37 |
ficode==39
```

Unweighted Statistics

Wave	N	mean
1	76900	443.98
2	77687	494.95
3	70839	501.52
4	65826	487.77
5	61678	486.55

Comparable Variables UKHLS

Variable Name I11108

Variable Label Household Social Security Pensions

Survey/Created C

Reliability 1

Unit of Observation H

Description This variable represents the household monthly sum of social security payments.

Method We first created an individual level variable isocsc equal to the individual level social security pensions. These type of payments are recorded under the variable w_frmnthimp_dv, available in the w_income files. The algorithm to create isocsc is shown below. The variable I11108 is then created by summing isocsc by household. Non responding households are given a .s value. For responding households the treatment of the missing values is the following. When isocsc is missing for all household members, I11108 is set to .m. When isocsc is missing for one or more (but not all) household members, the variable I11108 is equal to the sum of the non-missing values of isocsc computed for the household members.

Format .m = Item non-response
 .s = Survey non-response
 Value = Social Security Pensions

The value of this variable ranges from 0 to 2600

Algorithm
 gen isocsc=frmnthimp_dv if ficode==1

Unweighted Statistics

Wave	N	mean
1	76900	100.48
2	77687	129.40
3	70839	140.66
4	65826	151.47
5	61678	162.50

Comparable Variables	UKHLS
Variable Name	I11109
Variable Label	Total Household Taxes
Survey/Created	C
Reliability	1
Unit of Observation	H
Description	This variable is not available in Understanding Society

Comparable Variables UKHLS

Variable Name I11110

Variable Label Individual Labor Earnings

Survey/Created S

Reliability 1

Unit of Observation I

Description This variable represents the monthly labor earnings of respondents

Method It is the variable w_fimnlabgrs_dv, available in the w_indresp files.

Format .m = Item non-response
.s = Survey non-response
Value = Individual Labor Earnings

The value of this variable ranges from -18024.91 to 15000

Algorithm

```

rename fimnlabgrs_dv I11109
I11109=.s if ivfio!=1 & ivfio!=2 & ivfio!=21
I11109=.c if ((ivfio>=21 & ivfio<=25) | (ivfio>=60 & ivfio<=264)) & I11109==.
I11109=.m if I11109==.

```

Unweighted Statistics

Wave	N	mean
1	50994	1040.84
2	54597	1056.61
3	49739	1078.34
4	47157	1101.10
5	44903	1114.15

Comparable Variables	UKHLS
Variable Name	I11111
Variable Label	Household Federal Taxes
Survey/Created	C
Reliability	1
Unit of Observation	H
Description	This variable is not available in Understanding Society.

Comparable Variables	UKHLS
Variable Name	I11112
Variable Label	Household Social Security Taxes
Survey/Created	C
Reliability	1
Unit of Observation	H
Description	This variable is not available in Understanding Society

Comparable Variables	UKHLS
Variable Name	I11113
Variable Label	Household Post-Government Income (TAXSIM)
Survey/Created	C
Reliability	1
Unit of Observation	H
Description	This variable is not available in Understanding Society

Comparable Variables	UKHLS
Variable Name	I11114
Variable Label	Total Household Taxes (TAXSIM)
Survey/Created	C
Reliability	1
Unit of Observation	H
Description	This variable is not available in Understanding Society

Comparable Variables	UKHLS
Variable Name	I11115
Variable Label	Household State Taxes (TAXSIM)
Survey/Created	C
Reliability	1
Unit of Observation	H
Description	This variable is not available in Understanding Society

Comparable Variables	UKHLS
Variable Name	I11116
Variable Label	Household Federal Taxes (TAXSIM)
Survey/Created	C
Reliability	1
Unit of Observation	H
Description	This variable is not available in Understanding Society

Comparable Variables UKHLS

Variable Name I11117

Variable Label Household Private Retirement Income

Survey/Created C

Reliability 1

Unit of Observation H

Description This variable indicates household retirement income from private sources.

Method We first created an individual level variable iret equal to the sum at the individual level of monthly private retirement income (a pension from a private employer, a pension from a spouse's previous employer, a private pension). These type of payments are recorded under the variable w_frmnthimp_dv, available in the w_income files. The algorithm to create iret is shown below. The variable I11117 is then created by summing iret by household. Non responding households are given a .s value. For responding households the treatment of the missing values is the following. When iret is missing for all household members, I11117 is set to .m. When iret is missing for one or more (but not all) household members, the variable I11117 is equal to the sum of the non-missing values of iret computed for the household members.

Format .m = Item non-response
 .s = Survey non-response
 Value = Individual Labor Earnings

The value of this variable ranges from 0 to 3999998

Algorithm
 gen iret=frmnthimp_dv if ficode>=2 & ficode<=4

Unweighted Statistics

Wave	N	mean
1	76900	195.35
2	77687	211.39
3	70839	213.09
4	65826	235.60
5	61677	228.12

Comparable Variables

UKHLS

Variable Name I11118

Variable Label Household Windfall Income

Survey/Created S/C

Reliability 1

Unit of Observation H

Description This variable is not available in Understanding Society

Comparable Variables UKHLS

Variable Name I11201

Variable Label Impute Household Pre-Government Income

Survey/Created C

Reliability 1

Unit of Observation H

Description This variable indicates whether at least a component of the household Pre-Government Income (variable I11101) has been imputed for at least one household member.

Method The variable is equal to 1 if some of the components of the individual Pre-Government Income has been imputed for at least one household member. The variable is equal to 0 otherwise. We first created an individual variable `ipreyimp` equal to 1 if at least one of the components of the individual pre-government income has been imputed, and equal to 0 otherwise. Indication of whether an income component has been imputed is contained in `w_fimnlabgrs_if` (for monthly individual labor income, available in the `w_indresp` files), `w_fiyrinvinc_if` (for asset flows, available in the `w_indresp` files) and `w_frmnthimp_if` (for private transfers, available in the `w_income` files). The variable I11201 is then created by taking the maximum of `ipreyimp` by household. Non responding households are given a `.s` value. For responding households the treatment of the missing values is the same as I11101. This implies that if I11101 is equal to `.m` or `.s`, so is I11201.

Format

`.m` = Item non-response
`.s` = Survey non-response
 1 = Imputed
 0 = Not imputed

Algorithm see above

Unweighted Statistics

```

-> wave = 1
  Impute HH
Pre-Governmen
  t Income
-----+-----
Not imputed 0 |      49,736      64.33      64.33
  Imputed 1  |      27,180      35.16      99.49
      .m     |         393       0.51     100.00
-----+-----
              |      77,309     100.00
  
```

```
-> wave = 2
  Impute HH
Pre-Governmen
  t Income
```

	Freq.	Percent	Cum.
Not imputed 0	50,111	64.42	64.42
Imputed 1	27,588	35.47	99.89
.m	87	0.11	100.00
Total	77,786	100.00	

```
-> wave = 3
  Impute HH
Pre-Governmen
  t Income
```

	Freq.	Percent	Cum.
Not imputed 0	44,136	62.20	62.20
Imputed 1	26,706	37.63	99.83
.m	121	0.17	100.00
Total	70,963	100.00	

```
-> wave = 4
  Impute HH
Pre-Governmen
  t Income
```

	Freq.	Percent	Cum.
Not imputed 0	40,077	60.76	60.76
Imputed 1	25,749	39.04	99.79
.m	136	0.21	100.00
Total	65,962	100.00	

```
-> wave = 5
  Impute HH
Pre-Governmen
  t Income
```

	Freq.	Percent	Cum.
Not imputed 0	37,891	61.32	61.32
Imputed 1	23,792	38.50	99.82
.m	114	0.18	100.00
Total	61,795	100.00	

Comparable Variables UKHLS

Variable Name I11202

Variable Label Impute Household Post-Government Income

Survey/Created S

Reliability 1

Unit of Observation H

Description This variable indicates whether at least a component of the household Post-Government Income (variable I11102) has been imputed for at least one household member.

Method The variable is equal to 1 if some of the components of the individual Post-Government Income has been imputed for at least one household member. The variable is equal to 0 otherwise. We first created an individual variable iposyimp equal to 1 if at least one of the components of the individual post-government income has been imputed, and equal to 0 otherwise. Indication of whether an income component has been imputed is contained in w_fimnlabgrs_if (for monthly individual net labor income, available in the w_indresp files), w_fiyrinvinc_if (for asset flows, available in the w_indresp files) and w_frmnthimp_if (for private transfers, public transfers, retirement income, public transfers and social security income, available in the w_income files). The variable I11202 is then created by taking the maximum of iposyimp by household. Non responding households are given a .s value. For responding households the treatment of the missing values is the same as I11102. This implies that if I11102 is equal to .m or .s, so is I11202.

Format

.m = Item non-response
.s = Survey non-response
1 = Imputed
0 = Not imputed

Algorithm see above

Unweighted Statistics

```
-> wave = 1
  Impute HH |
Post-Governme |
  nt Income |      Freq.      Percent      Cum.
-----|-----
```

	Freq.	Percent	Cum.
Not imputed 0	37,384	48.36	48.36
Imputed 1	39,532	51.14	99.49
.m	393	0.51	100.00
Total	77,309	100.00	

```
-----|-----
```

```

-> wave = 2
  Impute HH |
Post-Governme |
nt Income |
          Freq.   Percent   Cum.
-----|-----
Not imputed 0 |    36,526    46.96    46.96
  Imputed 1   |    41,173    52.93    99.89
      .m      |         87     0.11   100.00
-----|-----
          Total |    77,786   100.00

```

```

-> wave = 3
  Impute HH |
Post-Governme |
nt Income |
          Freq.   Percent   Cum.
-----|-----
Not imputed 0 |    31,241    44.02    44.02
  Imputed 1   |    39,601    55.81    99.83
      .m      |         121     0.17   100.00
-----|-----
          Total |    70,963   100.00

```

```

-> wave = 4
  Impute HH |
Post-Governme |
nt Income |
          Freq.   Percent   Cum.
-----|-----
Not imputed 0 |    29,716    45.05    45.05
  Imputed 1   |    36,110    54.74    99.79
      .m      |         136     0.21   100.00
-----|-----
          Total |    65,962   100.00

```

```

-> wave = 5
  Impute HH |
Post-Governme |
nt Income |
          Freq.   Percent   Cum.
-----|-----
Not imputed 0 |    28,900    46.77    46.77
  Imputed 1   |    32,781    53.05    99.82
      .m      |         114     0.18   100.00
-----|-----
          Total |    61,795   100.00

```

Comparable Variables UKHLS

Variable Name I11203

Variable Label Impute Household Labor Income

Survey/Created S

Reliability 1

Unit of Observation H

Description This variable indicates whether labor income (variable I11103) has been imputed for at least one household member.

Method The variable is equal to 1 if labor Income has been imputed for at least one household member. The variable is equal to 0 otherwise. We first created an individual variable `ilabyimp` equal to 1 if individual labor income has been imputed, and equal to 0 otherwise. Indication of whether labor income has been imputed is contained in the variable `w_fimnlabgrs_if`, available in the `w_indresp` files). The variable I11203 is then created by taking the maximum of `iposyimp` by household. Non responding households are given a `.s` value. For responding households the treatment of the missing values is the same as I11103. This implies that if I11103 is equal to `.m` or `.s`, so is I11203.

Format

`.m` = Item non-response
`.s` = Survey non-response
1 = Imputed
0 = Not imputed

Algorithm see above

Unweighted Statistics

```
-> wave = 1
```

Impute HH Labor Income	Freq.	Percent	Cum.
Not imputed 0	58,091	75.14	75.14
Imputed 1	18,809	24.33	99.47
.m	409	0.53	100.00
Total	77,309	100.00	

```
-> wave = 2
```

Impute HH Labor Income	Freq.	Percent	Cum.
Not imputed 0	58,977	75.82	75.82
Imputed 1	18,710	24.05	99.87
.m	99	0.13	100.00
Total	77,786	100.00	

```

-> wave = 3
  Impute HH |
Labor Income |      Freq.    Percent    Cum.
-----+-----
Not imputed 0 |      52,957      74.63      74.63
  Imputed 1 |      17,882      25.20      99.83
    .m |           124       0.17     100.00
-----+-----
          Total |      70,963     100.00

-> wave = 4
  Impute HH |
Labor Income |      Freq.    Percent    Cum.
-----+-----
Not imputed 0 |      48,948      74.21      74.21
  Imputed 1 |      16,878      25.59      99.79
    .m |           136       0.21     100.00
-----+-----
          Total |      65,962     100.00

-> wave = 5
  Impute HH |
Labor Income |      Freq.    Percent    Cum.
-----+-----
Not imputed 0 |      45,356      73.40      73.40
  Imputed 1 |      16,320      26.41      99.81
    .m |           119       0.19     100.00
-----+-----
          Total |      61,795     100.00

```

Comparable Variables UKHLS

Variable Name I11204

Variable Label Impute Household Asset Income

Survey/Created S

Reliability 1

Unit of Observation H

Description This variable indicates whether asset income (variable I11104) has been imputed for at least one household member.

Method The variable is equal to 1 if asset Income has been imputed for at least one household member. The variable is equal to 0 otherwise. We first created an individual variable icptlyimp equal to 1 if individual asset income has been imputed, and equal to 0 otherwise. Indication of whether the labor income has been imputed is contained in the variable w_fiyrinvinc_if, available in the w_indresp files). The variable I11204 is then created by taking the maximum of icptlyimp by household. Non responding households are given a .s value. For responding households the treatment of the missing values is the same as I11104. This implies that if I11104 is equal to .m or .s, so is I11204.

Format .m = Item non-response
.s = Survey non-response
1 = Imputed
0 = Not imputed This

Algorithm see above

Unweighted Statistics

```
-> wave = 1
  Impute HH
  Income From
  Asset Flows
```

	Freq.	Percent	Cum.
Not imputed 0	66,023	85.40	85.40
Imputed 1	10,866	14.06	99.46
.m	420	0.54	100.00
Total	77,309	100.00	

```
-> wave = 2
  Impute HH
  Income From
  Asset Flows
```

	Freq.	Percent	Cum.
Not imputed 0	67,866	87.25	87.25
Imputed 1	9,803	12.60	99.85
.m	117	0.15	100.00
Total	77,786	100.00	

```
-> wave = 3
```

Impute HH Income From Asset Flows	Freq.	Percent	Cum.
Not imputed 0	60,830	85.72	85.72
Imputed 1	9,968	14.05	99.77
.m	165	0.23	100.00
Total	70,963	100.00	

```
-> wave = 4
```

Impute HH Income From Asset Flows	Freq.	Percent	Cum.
Not imputed 0	55,925	84.78	84.78
Imputed 1	9,867	14.96	99.74
.m	170	0.26	100.00
Total	65,962	100.00	

```
-> wave = 5
```

Impute HH Income From Asset Flows	Freq.	Percent	Cum.
Not imputed 0	53,705	86.91	86.91
Imputed 1	7,941	12.85	99.76
.m	149	0.24	100.00
Total	61,795	100.00	

Comparable Variables

UKHLS

Variable Name	I11205
Variable Label	Household Imputed Rental Value
Survey/Created	S
Reliability	1
Unit of Observation	H

Description This variable is not available in Understanding Society

Comparable Variables

UKHLS

Variable Name I11206
 Variable Label Impute Household Private Transfers
 Survey/Created S
 Reliability 1
 Unit of Observation H

Description This variable indicates whether at least a component of the household private transfers (variable I11106) has been imputed for at least one household member.

Method The variable is equal to 1 if at least a component of private transfers has been imputed for at least one household member. The variable is equal to 0 otherwise. We first created an individual variable iprvtrimp equal to 1 if at least a component of private transfers has been imputed, and equal to 0 otherwise. Indication of whether private transfers have been imputed is contained in the variable w_frmnthimp_if available in the w_income files. The variable I11206 is then created by taking the maximum of iprvtrimp by household. Non responding households are given a .s value. For responding households the treatment of the missing values is the same as I11106. This implies that if I11106 is equal to .m or .s, so is I11206.

Format .m = Item non-response
 .s = Survey non-response
 1 = Imputed
 0 = Not imputed

Algorithm see above

Unweighted Statistics

Wave	N	mean
1	76900	9.2522753
2	77687	14.862438
3	70839	13.408498
4	65826	14.376253
5	61678	12.720745

Comparable Variables

UKHLS

Variable Name I11207
 Variable Label Impute Household Public Transfers
 Survey/Created S
 Reliability 1
 Unit of Observation H

Description This variable indicates whether at least a component of the household public transfers (variable I11107) has been imputed for at least one household member.

Method The variable is equal to 1 if at least a component of public transfers has been imputed for at least one household member. The variable is equal to 0 otherwise. We first created an individual variable ipubtrimp equal to 1 if at least a component of public transfers has been imputed, and equal to 0 otherwise. Indication of whether public transfers have been imputed is contained in the variable w_frmnthimp_if available in the w_income files. The variable I11207 is then created by taking the maximum of ipubtrimp by household. Non responding households are given a .s value. For responding households the treatment of the missing values is the same as I11107. This implies that if I11107 is equal to .m or .s, so is I11207.

Format .m = Item non-response
 .s = Survey non-response
 1 = Imputed
 0 = Not imputed This

Algorithm see above

Unweighted Statistics

```
-> wave = 1
  Impute HH |
    Public  |
    Transfers |
                Freq.    Percent    Cum.
-----|-----
Not imputed 0 |    59,387    76.82    76.82
  Imputed 1 |    17,513    22.65    99.47
      .m |         409     0.53   100.00
-----|-----
                Total |    77,309   100.00
```

```
-> wave = 2
  Impute HH |
    Public  |
    Transfers |
                Freq.    Percent    Cum.
-----|-----
Not imputed 0 |    57,981    74.54    74.54
  Imputed 1 |    19,706    25.33    99.87
      .m |         99     0.13   100.00
-----|-----
                Total |    77,786   100.00
```

```
-> wave = 3
```

Impute HH Public Transfers	Freq.	Percent	Cum.
Not imputed 0	51,693	72.85	72.85
Imputed 1	19,146	26.98	99.83
.m	124	0.17	100.00
Total	70,963	100.00	

```
-> wave = 4
```

Impute HH Public Transfers	Freq.	Percent	Cum.
Not imputed 0	50,063	75.90	75.90
Imputed 1	15,763	23.90	99.79
.m	136	0.21	100.00
Total	65,962	100.00	

```
-> wave = 5
```

Impute HH Public Transfers	Freq.	Percent	Cum.
Not imputed 0	47,965	77.62	77.62
Imputed 1	13,713	22.19	99.81
.m	119	0.19	100.00
Total	61,797	100.00	

Comparable Variables

UKHLS

Variable Name I11208
 Variable Label Impute Social Security Pensions
 Survey/Created S
 Reliability 1
 Unit of Observation H

Description

This variable indicates whether the social security pension (variable I11108) has been imputed for at least one household member.

Method

The variable is equal to 1 if the social security pension has been imputed for at least one household member. The variable is equal to 0 otherwise. We first created an individual variable `isocscimp` equal to 1 if the social security pension has been imputed, and equal to 0 otherwise. Indication of whether the social security pension has been imputed is contained in the variable `w_frmnthimp_if` available in the `w_income` files. The variable I11208 is then created by taking the maximum of `isocscimp` by household. Non responding households are given a `.s` value. For responding households the treatment of the missing values is the same as I11108. This implies that if I11108 is equal to `.m` or `.s`, so is I11208.

Format

`.m` = Item non-response
`.s` = Survey non-response
 1 = Imputed
 0 = Not imputed

Algorithm

see above

Unweighted Statistics

```
-> wave = 1
  Impute HH |
    Social |
    Security |
    Pensions |          Freq.      Percent      Cum.
-----+-----+-----+-----+
Not imputed 0 |          75,465      97.61      97.61
  Imputed 1 |           1,435       1.86      99.47
      .m |             409       0.53     100.00
-----+-----+-----+
                Total |          77,309     100.00
```

```

-> wave = 2
  Impute HH |
    Social |
    Security |
    Pensions |

```

	Freq.	Percent	Cum.
Not imputed 0	75,844	97.50	97.50
Imputed 1	1,843	2.37	99.87
.m	99	0.13	100.00
Total	77,786	100.00	

```

-> wave = 3
  Impute HH |
    Social |
    Security |
    Pensions |

```

	Freq.	Percent	Cum.
Not imputed 0	68,731	96.85	96.85
Imputed 1	2,108	2.97	99.83
.m	124	0.17	100.00
Total	70,963	100.00	

```

-> wave = 4
  Impute HH |
    Social |
    Security |
    Pensions |

```

	Freq.	Percent	Cum.
Not imputed 0	64,071	97.13	97.13
Imputed 1	1,755	2.66	99.79
.m	136	0.21	100.00
Total	65,962	100.00	

```

-> wave = 5
  Impute HH |
    Social |
    Security |
    Pensions |

```

	Freq.	Percent	Cum.
Not imputed 0	59,978	97.06	97.06
Imputed 1	1,700	2.75	99.81
.m	119	0.19	100.00
Total	61,797	100.00	

Comparable Variables

UKHLS

Variable Name I11209

Variable Label Impute Total Household Taxes

Survey/Created S

Reliability 1

Unit of Observation H

Description This variable is not available in Understanding Society

Comparable Variables UKHLS

Variable Name I11210

Variable Label Impute Individual Labor Income

Survey/Created S

Reliability 1

Unit of Observation I

Description This variable indicates whether labor individual income (variable I11103) has been imputed

Method The variable is equal to 1 if labor Income has been imputed, equal to 0 otherwise. Indication of whether labor income has been imputed is contained in the variable w_fimnlabgrs_if, available in the w_indresp files.

Format

.m = Item non-response
.s = Survey non-response
1 = Imputed
0 = Not imputed

Algorithm see above

Unweighted Statistics

```
-> wave = 1
```

Impute Individual Labor Earnings	Freq.	Percent	Cum.
Not imputed 0	43,435	56.18	56.18
Imputed 1	7,559	9.78	65.96
.m	4,899	6.34	72.30
.s	21,416	27.70	100.00
Total	77,309	100.00	

```
-> wave = 2
```

Impute Individual Labor Earnings	Freq.	Percent	Cum.
Not imputed 0	47,310	60.82	60.82
Imputed 1	7,287	9.37	70.19
.m	5,019	6.45	76.64
.s	18,170	23.36	100.00
Total	77,786	100.00	


```
-> wave = 3
```

Impute Individual Labor Earnings		Freq.	Percent	Cum.
Not imputed	0	42,812	60.33	60.33
Imputed	1	6,927	9.76	70.09
	.m	4,427	6.24	76.33
	.s	16,797	23.67	100.00
Total		70,963	100.00	

```
-> wave = 4
```

Impute Individual Labor Earnings		Freq.	Percent	Cum.
Not imputed	0	40,565	61.50	61.50
Imputed	1	6,592	9.99	71.49
	.m	4,049	6.14	77.63
	.s	14,756	22.37	100.00
Total		65,962	100.00	

```
-> wave = 5
```

Impute Individual Labor Earnings		Freq.	Percent	Cum.
Not imputed	0	38,410	62.16	62.16
Imputed	1	6,493	10.51	72.66
	.m	3,659	5.92	78.59
	.s	13,235	21.42	100.00
Total		61,797	100.00	

Comparable Variables UKHLS

Variable Name I11217

Variable Label Impute Household private retirement income

Survey/Created S

Reliability 1

Unit of Observation I

Description This variable indicates whether at least one component of private retirement income (variable I11117) has been imputed for at least one household member

Method The variable is equal to 1 if at least a component of private retirement income has been imputed for at least one household member. The variable is equal to 0 otherwise. We first created an individual variable iretmp equal to 1 if at least a component of private retirement income has been imputed, and equal to 0 otherwise. Indication of whether private retirement income has been imputed is contained in the variable w_frmnthimp_if available in the w_income files. The variable I11217 is then created by taking the maximum of iretmp by household. Non responding households are given a .s value. For responding households the treatment of the missing values is the same as I11117. This implies that if I11117 is equal to .m or .s, so is I11217.

Format

.m = Item non-response
.s = Survey non-response
1 = Imputed
0 = Not imputed

Algorithm see above

Unweighted Statistics

```
-> wave = 1
  Impute HH |
  Private   |
  Retirement|
  Income    |
-----+-----+-----+-----+
Not imputed 0 |      73,823      95.49      95.49
  Imputed 1   |       3,077       3.98      99.47
      .m      |        409        0.53     100.00
-----+-----+-----+-----+
                |      77,309     100.00
```

```

-> wave = 2
  Impute HH
  Private
  Retirement
  Income

```

	Freq.	Percent	Cum.
Not imputed 0	73,698	94.74	94.74
Imputed 1	3,989	5.13	99.87
.m	99	0.13	100.00
Total	77,786	100.00	

```

-> wave = 3
  Impute HH
  Private
  Retirement
  Income

```

	Freq.	Percent	Cum.
Not imputed 0	66,597	93.85	93.85
Imputed 1	4,242	5.98	99.83
.m	124	0.17	100.00
Total	70,963	100.00	

```

-> wave = 4
  Impute HH
  Private
  Retirement
  Income

```

	Freq.	Percent	Cum.
Not imputed 0	61,712	93.56	93.56
Imputed 1	4,114	6.24	99.79
.m	136	0.21	100.00
Total	65,962	100.00	

```

-> wave = 5
  Impute HH
  Private
  Retirement
  Income

```

	Freq.	Percent	Cum.
Not imputed 0	57,886	93.67	93.67
Imputed 1	3,791	6.13	99.81
.m	120	0.19	100.00
Total	61,797	100.00	

Comparable Variables	UKHLS
Variable Name	L11101
Variable Label	Federal Land/US State of Residence
Survey/Created	S
Reliability	1
Unit of Observation	H
Description	This variable is not available in Understanding Society.

Comparable Variables UKHLS

Variable Name L11102

Variable Label Region of Residence

Survey/Created S

Reliability 1

Unit of Observation H

Description Describes the Government Office Region where respondents reside.

Method It is the variable w_gov_dv available in the w_hhsamp files

Format

- .m = Item non-response
- .s = Survey non-response
- 1 = Inner London
- 2 = Outer London
- 3 = Rest of South East
- 4 = South West
- 5 = East Anglia
- 6 = East Midlands
- 7 = West Midlands Conurb
- 8 = Rest of West Midlands
- 9 = Greater Manchester
- 10 = Merseyside
- 11 = Rest of North West
- 12 = South Yorkshire

Unweighted Statistics

-> wave = 1

Region/Metropolitan Area of Residence		Freq.	Percent	Cum.
Inner London	1	2,999	3.88	3.88
Outer London	2	8,170	10.57	14.45
Rest of South East	3	6,551	8.47	22.92
South West	4	5,518	7.14	30.06
East Anglia	5	7,156	9.26	39.31
East Midlands	6	6,465	8.36	47.68
West Midlands Conurb	7	13,776	17.82	65.50
Rest of West Midlands	8	9,061	11.72	77.22
Greater Manchester	9	5,571	7.21	84.42
Merseyside	10	3,382	4.37	88.80
Rest of North West	11	5,309	6.87	95.67
South Yorkshire	12	3,351	4.33	100.00
Total		77,309	100.00	

-> wave = 2

Region/Metropolitan Area of Residence		Freq.	Percent	Cum.
Inner London	1	2,789	3.59	3.59
Outer London	2	7,646	9.83	13.42
Rest of South East	3	5,986	7.70	21.11
South West	4	5,459	7.02	28.13
East Anglia	5	6,253	8.04	36.17
East Midlands	6	6,324	8.13	44.30
West Midlands Conurb	7	10,417	13.39	57.69
Rest of West Midlands	8	8,702	11.19	68.88
Greater Manchester	9	5,556	7.14	76.02
Merseyside	10	5,657	7.27	83.29
Rest of North West	11	6,881	8.85	92.14
South Yorkshire	12	5,701	7.33	99.47
.m		415	0.53	100.00
Total		77,786	100.00	

-> wave = 3

Region/Metropolitan Area of Residence		Freq.	Percent	Cum.
Inner London	1	2,491	3.51	3.51
Outer London	2	7,065	9.96	13.47
Rest of South East	3	5,616	7.91	21.38
South West	4	5,058	7.13	28.51
East Anglia	5	5,628	7.93	36.44
East Midlands	6	5,800	8.17	44.61
West Midlands Conurb	7	9,335	13.15	57.77
Rest of West Midlands	8	7,972	11.23	69.00
Greater Manchester	9	5,082	7.16	76.16
Merseyside	10	5,239	7.38	83.54
Rest of North West	11	6,183	8.71	92.26
South Yorkshire	12	5,253	7.40	99.66
.m		241	0.34	100.00
Total		70,963	100.00	

-> wave = 4

Region/Metropolitan Area of Residence		Freq.	Percent	Cum.
Inner London	1	2,296	3.48	3.48
Outer London	2	6,407	9.71	13.19
Rest of South East	3	5,312	8.05	21.25
South West	4	4,854	7.36	28.61
East Anglia	5	5,257	7.97	36.58
East Midlands	6	5,457	8.27	44.85
West Midlands Conurb	7	8,549	12.96	57.81
Rest of West Midlands	8	7,509	11.38	69.19
Greater Manchester	9	4,823	7.31	76.50
Merseyside	10	4,945	7.50	84.00
Rest of North West	11	5,635	8.54	92.54
South Yorkshire	12	4,680	7.09	99.64
.m		238	0.36	100.00
Total		65,962	100.00	

-> wave = 5

Region/Metropolitan Area of Residence		Freq.	Percent	Cum.
Inner London	1	2,158	3.49	3.49
Outer London	2	6,004	9.72	13.21
Rest of South East	3	4,974	8.05	21.26
South West	4	4,631	7.49	28.75
East Anglia	5	5,028	8.14	36.89
East Midlands	6	5,167	8.36	45.25
West Midlands Conurb	7	7,895	12.78	58.03
Rest of West Midlands	8	7,179	11.62	69.64
Greater Manchester	9	4,591	7.43	77.07
Merseyside	10	4,497	7.28	84.35
Rest of North West	11	5,233	8.47	92.82
South Yorkshire	12	4,222	6.83	99.65
.m		218	0.35	100.00
Total		61,797	100.00	

Comparable Variables	UKHLS
Variable Name	M11101
Variable Label	Whether was in hospital overnight in past year
Survey/Created	S
Reliability	1
Unit of Observation	I
Description	Indicates whether the respondent stayed overnight in a hospital at any time in the previous year. Note: This only refers to newly diagnosed conditions.

Method

Understanding Society asks the respondents whether they have been into hospital overnight due to 17, newly diagnosed, conditions. These conditions are: Asthma, Arthritis, Congestive heart failure, Coronary heart disease, Angina, Heart attack or myocardial infarction, Stroke, Emphysema, Hyperthyroidism, Hypothyroidism, Chronic bronchitis, Any kind of liver condition, Cancer or malignancy, Diabetes, Epilepsy, High blood pressure, Clinical depression. This information is recorded in the variables w_hcondn1- w_hcondn10, and the variables w_hospc1- w_hospc10 all available in the w_indresp files. The variable M11101 is equal to 1 if the respondent has been in hospital overnight for any of these conditions, and 0 otherwise.

Format

.m	= Item non-response
.s	= Survey non-response
.c	= Child
0	= Did not stay overnight in a hospital
1	= Stayed overnight in a hospital

Algorithm

```

gen appH=0 if wave==1
bys appH: ta hcondn1 if wave==1
replace appH=1 if ff_ivlowlw==1 & wave==2
replace appH=0 if ff_ivlowlw!=1 & wave==2
ta appH hcondn1 if wave==2, m
replace appH=1 if (ff_ivlowlw==1 | ff_everint==1) & wave==3
replace appH=0 if ff_ivlowlw!=1 & ff_everint!=1 & wave==3
replace appH=1 if (ff_ivlowlw==1 | ff_everint==1) & wave==4
replace appH=0 if ff_ivlowlw!=1 & ff_everint!=1 & wave==4
replace appH=1 if (ff_ivlowlw==1 | ff_everint==1) & wave==5
replace appH=0 if ff_ivlowlw!=1 & ff_everint!=1 & wave==5
replace appH=.m if ff_ivlowlw==.

forvalues a=1/10 {
replace hcondno`a'=.m if appH==0 | (appH==1 & hcondno`a'==-7) | (appH==1 &
hcondno`a'==.) | appH==.m
replace hcondno`a'=0 if appH==1 & hcondno`a'==-8
tab2 hcondno`a' appH, m
tab hcondno`a' hospc`a', m
replace hospc`a'=2 if hcondno`a'==0
replace hospc`a'=.m if hcondno`a'==.m
recode hospc`a' 2=0 -1=.m
}

```



```

gen M11101=max(hospc1, hospc2, hospc3, hospc4, hospc5, hospc6, hospc7, hospc8,
hospc9, hospc10)
replace M11101=.s if ivfio!=1 & ivfio!=2 & ivfio!=21
replace M11101=.c if ((ivfio>=21 & ivfio<=25) | (ivfio>=60 & ivfio<=264)) & M11101==.
Replace M11101=.m if M11101==.

```

Unweighted Statistics

-> wave = 1 Unavailable

-> wave = 2

Overnight hosp stay	Freq.	Percent	Cum.
Does not apply 0	45,085	57.96	57.96
Applies 1	1,084	1.39	59.35
.c	5,019	6.45	65.81
.m	8,428	10.83	76.64
.s	18,170	23.36	100.00
Total	77,786	100.00	

-> wave = 3

Overnight hosp stay	Freq.	Percent	Cum.
Does not apply 0	42,517	59.91	59.91
Applies 1	808	1.14	61.05
.c	4,427	6.24	67.29
.m	6,414	9.04	76.33
.s	16,797	23.67	100.00
Total	70,963	100.00	

-> wave = 4

Overnight hosp stay	Freq.	Percent	Cum.
Does not apply 0	40,293	61.09	61.09
Applies 1	729	1.11	62.19
.c	4,049	6.14	68.33
.m	6,135	9.30	77.63
.s	14,756	22.37	100.00
Total	65,962	100.00	

-> wave = 5

Overnight hosp stay	Freq.	Percent	Cum.
Does not apply 0	38,597	62.46	62.46
Applies 1	673	1.09	63.55
.c	3,659	5.92	69.47
.m	5,633	9.12	78.59
.s	13,235	21.41	100.00
Total	61,797	100.00	

Comparable Variables UKHLS

Variable Name M11102

Variable Label Number of nights (days) stayed in hospital overnight in past year

Survey/Created S

Reliability 1

Unit of Observation I

Description Number of nights (days) stayed in hospital overnight in past year

Method Understanding Society asks the respondents how many days they spent in hospital due 17, newly diagnosed, conditions. These conditions are: Asthma, Arthritis, Congestive heart failure, Coronary heart disease, Angina, Heart attack or myocardial infarction, Stroke, Emphysema, Hyperthyroidism, Hypothyroidism, Chronic bronchitis, Any kind of liver condition, Cancer or malignancy, Diabetes, Epilepsy, High blood pressure, Clinical depression. This information is recorded in the variables w_hcondnol-w_hcondno10, and the variables w_hospdc1-w_hospdc10 all available in the w_indresp files. The variable M11102 is created by summing the number of days by individual over health conditions. The sum is censored at 365.

Format

.m = Item non-response
 .s = Survey non-response
 .c = Child
 0 = Did not stay overnight in a hospital
 Value = Nights (days) spent in hospital

The value of this variable ranges from 0 to 365

Algorithm

```
forvalues a=1/10 {
  replace hospdc`a'=0 if hospc`a'==0
}
```

```
egen M11102=rowtotal(hospdc1 hospdc2 hospdc3 hospdc4 hospdc5 hospdc6 hospdc7
hospdc8 hospdc9 hospdc10)
replace M11102=365 if M11102>365 & M11102!=.
replace M11102=.s if ivfio!=1 & ivfio!=2 & ivfio!=21
replace M11102=.c if ((ivfio>=21 & ivfio<=25) | (ivfio>=60 & ivfio<=264)) & M11102==.
Replace M11102=.m if M11102==.
```

Unweighted Statistics

Wave	N	mean
1	Unvavailable	
2	46169	.31
3	43325	.20
4	41022	.25
5	39270	.25

Comparable Variables	UKHLS
Variable Name	M11103
Variable Label	Whether had accident in past year that required hospitalization
Survey/Created	C
Reliability	1
Unit of Observation	I
Description	This variable is not available in Understanding Society.

Comparable Variables	UKHLS
Variable Name	M11104
Variable Label	Frequency play sports or exercise
Survey/Created	C
Reliability	1
Unit of Observation	I

Description Indicates how often person plays sports, exercises or walks or swims.

Method It combines variables w_sports1*, w_sports2* and w_sports3* from the w_indresp files and the variable w_yppsprt from the w_youth files

Format

.m	= Item non-response
.s	= Survey non-response
.c	= Survey non-response
1	= Play sport or exercise once a year or less, almost never, or never
2	= Play sport or exercise several times a year
3	= Play sport or exercise at least once a month
4	= Play sport or exercise at least once a week

Algorithm

```

gen appsport12=0 if sports196==1 & sports296==1

gen sport12=0 if sportsfreq==7 | appsport12==0
replace sport12=1 if sportsfreq==6
replace sport12=2 if sportsfreq==5
replace sport12=4 if sportsfreq==4
replace sport12=15 if sportsfreq==3
replace sport12=104 if sportsfreq==2
replace sport12=208 if sportsfreq==1

gen appsport3=0 if sports396==1

gen sport3=0 if appsport3==0
replace sport3=1 if sports3freq==6
replace sport3=2 if sports3freq==5
replace sport3=4 if sports3freq==4
replace sport3=15 if sports3freq==3
replace sport3=104 if sports3freq==2
replace sport3=208 if sports3freq==1

egen sport123=rowtotal(sport12 sport3)
replace sport123=. if sport12==. & sport3==.

gen M11104=1 if sport123<5
replace M11104=2 if sport123>=5 & sport123<12
replace M11104=3 if sport123>=12 & sport123<=52
replace M11104=4 if sport123>52 & sport123!=.

replace M11104=1 if yppsprt==6 & M11104==.
replace M11104=2 if yppsprt==5 & M11104==.
replace M11104=4 if (yppsprt==4 | yppsprt==3 | yppsprt==2 | yppsprt==1) & M11104==.

```

```

replace M11104=.s if ivfio!=1 & ivfio!=2 & ivfio!=21
replace M11104=.c if ((ivfio>=21 & ivfio<=25) | (ivfio>=60 & ivfio<=264)) & M11104==.
replace M11104=.m if M11104==.

```

Unweighted Statistics

-> wave = 1 Note: This is derived by using information from w_sports1*, w_sports2* and w_sports3* and thus refers to adults.

Frequency play sport, walk, swim		Freq.	Percent	Cum.
Almost never/never	1	120	0.16	0.16
Several times a year	2	201	0.26	0.42
At least weekly	4	4,544	5.88	6.29
.c		34	0.04	6.34
.m		50,994	65.96	72.30
.s		21,416	27.70	100.00
Total		77,309	100.00	

-> wave = 2 Note: This is derived by using information from w_yppsprt and thus refers to young people

Frequency play sport, walk, swim		Freq.	Percent	Cum.
Almost never/never	1	18,397	23.65	23.65
Several times a year	2	2,641	3.40	27.05
At least once a month	3	7,446	9.57	36.62
At least weekly	4	27,052	34.78	71.40
.c		67	0.09	71.48
.m		4,013	5.16	76.64
.s		18,170	23.36	100.00
Total		77,786	100.00	

-> wave = 3 Note: Unavailable

-> wave = 4 Note: This is derived by using information from w_sports1*, w_sports2* and w_sports3* and thus refers to adults

Frequency play sport, walk, swim		Freq.	Percent	Cum.
Almost never/never	1	155	0.23	0.23
Several times a year	2	242	0.37	0.60
At least weekly	4	3,591	5.44	6.05
.c		61	0.09	6.14
.m		47,157	71.49	77.63
.s		14,756	22.37	100.00
Total		65,962	100.00	

-> wave = 5 This is derived by using information from w_yppspst and thus refers to young people

Frequency play sport, walk, swim		Freq.	Percent	Cum.
Almost never/never	1	14,604	23.63	23.63
Several times a year	2	1,661	2.69	26.32
At least once a month	3	5,732	9.28	35.60
At least weekly	4	18,923	30.62	66.22
	.c	3,659	5.92	72.14
	.m	3,983	6.45	78.59
	.s	13,233	21.41	100.00
Total		61,795	100.00	

Comparable Variables	UKHLS
Variable Name	M11105
Variable Label	Have had stroke
Survey/Created	C
Reliability	1
Unit of Observation	I
Description	Indicates whether the respondent has ever had a stroke at the interview date.
Method	It is equal to 1 if the person had a stroke in the past, and 0 otherwise. It is constructed using the variables w_hcond7 and w_hcondn7, available in the w_indresp files.
Format	.m = Item non-response .s = Survey non-response .c = Child 0 = Has not had stroke 1 = Has had stroke
Algorithm	This is for all health conditions *Stroke* gen c11105=hcond7 replace c11105=hcondn7 if c11105==. *High blood pressure* gen c11106=hcond16 replace c11106=hcondn16 if c11106==. *Diabetes* gen c11107=hcond14 replace diab=hcondn14 if c11107==. *Cancer* gen c11108=hcond13 replace c11108=hcondn13 if c11108==. *Depression* gen c11109=hcond17 replace c11109=hcondn17 if c11109==. *Arthritis* gen c11110=hcond2 replace c11110=hcondn2 if c11110==. *Congestive heart failure* gen chf=hcond3 replace chf=hcondn3 if chf==. *Coronary heart disease* gen chd=hcond4 replace chd=hcondn4 if chd==.

```

*Angina*
gen angina=hcond5
replace angina=hcondn5 if angina==.

*Heart attack*
gen hatt=hcond6
replace hatt=hcondn6 if hatt==.

* Put together the info for heart problems*

gen c11111=1 if chf==1 | chd==1 | angina==1 | hatt==1
replace c11111=0 if c11111==.
replace c11111=. if chf==. & chd==. & angina==. & hatt==.

*Asthma
gen asthma=hcond1
replace asthma=hcondn1 if asthma==.

*Emphysema
gen emphysema=hcond8
replace emphysema=hcondn8 if emphysema==.

*Chronic Bronchitis
gen chrobro=hcond11
replace chrobro=hcondn11 if chrobro==.

*Put together the info for breathing problems*
gen c11112=1 if asthma==1 | emphysema==1 | chrobro==1
replace c11112=0 if c11112==.
replace c11112=. if asthma==. & emphysema==. & chrobro==.

sort pidp wave
bys pidp: g npid=_n
bys pidp: egen maxnpid=max(npid)
lab def everh 0 "No" 1 "Yes"

foreach a in 11105 11106 11107 11108 11109 11110 11111 11112 {
sort pidp wave
bys pidp: gen M`a`=sum(c`a`)
replace M`a`=1 if M`a`>1 & M`a`!=.
g m`a`=1 if `a`==.
replace m`a`=0 if m`a`==.
bys pidp: gen nnm`a`=_n if m`a`==0
bys pidp: egen nnm`a`l=min(nnm`a`)
bys pidp: egen nnm`a`u=max(nnm`a`)

bys pidp: g st`a`t=e`a` if npid==nnm`a`l
bys pidp: egen st`a`=median(st`a`t)
drop st`a`t

bys pidp: g end`a`t=e`a` if npid==nnm`a`u
bys pidp: egen end`a`=median(end`a`t)
drop end`a`t

bys pidp: egen nm`a`=sum(m`a`)
replace M`a`=0 if M`a`==0 & nm`a`==maxnpid
replace M`a`=0 if c`a`==. & M`a`==0 & npid<nnm`a`l & st`a`==1
replace M`a`=0 if c`a`==. & M`a`==0 & npid>nnm`a`u & end`a`==0

```



```

g c`a'_p=.
g c`a'_n=.
forvalues b = 1/3 {
bys pidp: replace c`a'_p=c`a'[npid-`b'] if c`a'[npid-`b']!=. & c`a'_p==.
bys pidp: replace c`a'_n=c`a'[npid+`b'] if c`a'[npid+`b']!=. & c`a'_n==.
}
replace M`a'=. if c`a'==. & c`a'_p!=c`a'_n & M`a'==0 & c`a'_p!=. & c`a'_n!=.
replace M`a'=.s if ivfio!=1 & ivfio!=2 & ivfio!=21
replace M`a'=.c if ((ivfio>=21 & ivfio<=25) | (ivfio>=60 & ivfio<=264)) & M`a'==.
replace M`a'=.m if M`a'==.
}

```

Unweighted Statistics

```
-> wave = 1
```

Have had stroke	Freq.	Percent	Cum.
Does not apply 0	49,771	64.38	64.38
Applies 1	867	1.12	65.50
.m	5,255	6.80	72.30
.s	21,416	27.70	100.00
Total	77,309	100.00	

```
-> wave = 2
```

Have had stroke	Freq.	Percent	Cum.
Does not apply 0	51,715	66.48	66.48
Applies 1	834	1.07	67.56
.m	7,067	9.09	76.64
.s	18,170	23.36	100.00
Total	77,786	100.00	

```
-> wave = 3
```

Have had stroke	Freq.	Percent	Cum.
Does not apply 0	47,416	66.82	66.82
Applies 1	840	1.18	68.00
.m	5,910	8.33	76.33
.s	16,797	23.67	100.00
Total	70,963	100.00	

```
-> wave = 4
```

Have had stroke	Freq.	Percent	Cum.
Does not apply 0	43,761	66.34	66.34
Applies 1	806	1.22	67.56
.m	6,639	10.06	77.63
.s	14,756	22.37	100.00
Total	65,962	100.00	

```
-> wave = 5
```

Have had stroke		Freq.	Percent	Cum.
Does not apply	0	40,185	65.03	65.03
Applies	1	804	1.30	66.33
	.m	7,573	12.26	78.59
	.s	13,235	21.42	100.00
Total		61,797	100.00	

Comparable Variables UKHLS

Variable Name M11106

Variable Label Have or had high blood pressure/circulation problems

Survey/Created C

Reliability 1

Unit of Observation I

Description Indicates whether the respondent has ever had high blood pressure problems at the interview date.

Method It is equal to 1 if the person had high blood pressure in the past, and 0 otherwise. It is constructed using the variables w_hcond16 w_hcondn16, available in the w_indresp files.

Format

.m = Item non-response
.s = Survey non-response
0 = Has not had high blood pressure
1 = Has or had high blood pressure

Algorithm
See algorithm above

Unweighted Statistics

```
-> wave = 1
```

Have or had high blood pressure/circulation problems		Freq.	Percent	Cum.
Does not apply 0		41,843	54.12	54.12
Applies 1		8,706	11.26	65.39
	.c	2,967	3.84	69.22
	.m	2,377	3.07	72.30
	.s	21,416	27.70	100.00
Total		77,309	100.00	

```
-> wave = 2
```

Have or had high blood pressure/circulation problems		Freq.	Percent	Cum.
Does not apply 0		44,257	56.90	56.90
Applies 1		8,159	10.49	67.38
	.c	3,203	4.12	71.50
	.m	3,997	5.14	76.64
	.s	18,170	23.36	100.00
Total		77,786	100.00	

```
-> wave = 3
```

Have or had high blood pressure/circula tion problems		Freq.	Percent	Cum.
Does not apply	0	40,102	56.51	56.51
Applies	1	8,176	11.52	68.03
	.c	3,279	4.62	72.65
	.m	2,609	3.68	76.33
	.s	16,797	23.67	100.00
Total		70,963	100.00	

```
-> wave = 4
```

Have or had high blood pressure/circula tion problems		Freq.	Percent	Cum.
Does not apply	0	36,611	55.50	55.50
Applies	1	8,027	12.17	67.67
	.c	3,497	5.30	72.97
	.m	3,071	4.66	77.63
	.s	14,756	22.37	100.00
Total		65,962	100.00	

```
-> wave = 5
```

Have or had high blood pressure/circula tion problems		Freq.	Percent	Cum.
Does not apply	0	33,287	53.87	53.87
Applies	1	7,894	12.77	66.64
	.c	3,659	5.92	72.56
	.m	3,722	6.02	78.59
	.s	13,235	21.42	100.00
Total		61,797	100.00	

Comparable Variables UKHLS

Variable Name M11107

Variable Label Have or had diabetes

Survey/Created S

Reliability 1

Unit of Observation I

Description Indicates whether the respondent has ever had diabetes at the interview date.

Method It is equal to 1 if the person had diabetes in the past, and 0 otherwise. It is constructed using the variables w_hcond14 and w_hcondn14, available in the w_indresp files.

Format

.m = Item non-response
.s = Survey non-response
.c = Child
0 = Has not had diabetes
1 = Has had diabetes

Algorithm
See algorithm above

Unweighted Statistics

```
-> wave = 1
```

Have or had diabetes	Freq.	Percent	Cum.
Does not apply 0	47,734	61.74	61.74
Applies 1	2,874	3.72	65.46
.m	5,285	6.84	72.30
.s	21,416	27.70	100.00
Total	77,309	100.00	

```
-> wave = 2
```

Have or had diabetes	Freq.	Percent	Cum.
Does not apply 0	49,873	64.12	64.12
Applies 1	2,642	3.40	67.51
.m	7,101	9.13	76.64
.s	18,170	23.36	100.00
Total	77,786	100.00	

```

-> wave = 3
  Have or had |
  diabetes |   Freq.   Percent   Cum.
-----|-----
Does not apply 0 |   45,576   64.23   64.23
Applies      1 |    2,678    3.77   68.00
             .m |    5,912    8.33   76.33
             .s |   16,797   23.67  100.00
-----|-----
                Total |   70,963  100.00

-> wave = 4
  Have or had |
  diabetes |   Freq.   Percent   Cum.
-----|-----
Does not apply 0 |   41,881   63.49   63.49
Applies      1 |    2,702    4.10   67.59
             .m |    6,623   10.04   77.63
             .s |   14,756   22.37  100.00
-----|-----
                Total |   65,962  100.00

-> wave = 5
  Have or had |
  diabetes |   Freq.   Percent   Cum.
-----|-----
Does not apply 0 |   38,355   62.07   62.07
Applies      1 |    2,705    4.38   66.45
             .m |    7,502   12.14   78.59
             .s |   13,235   21.42  100.00
-----|-----
                Total |   61,797  100.00

```

Comparable Variables UKHLS

Variable Name M11108

Variable Label Have or had cancer

Survey/Created S

Reliability 1

Unit of Observation I

Description Indicates whether the respondent has ever had cancer at the interview date.

Method It is equal to 1 if the person had cancer in the past, and 0 otherwise. It is constructed using the variables w_hcond13 and w_hcondn13, available in the w_indresp files.

Format

.m = Item non-response
.s = Survey non-response
.c = Child
0 = Has not had cancer
1 = Has had cancer

Algorithm
See algorithm above

Unweighted Statistics

```
-> wave = 1
```

Have or had cancer	Freq.	Percent	Cum.
Does not apply 0	49,008	63.39	63.39
Applies 1	1,623	2.10	65.49
.c	2,963	3.83	69.32
.m	2,299	2.97	72.30
.s	21,416	27.70	100.00
Total	77,309	100.00	

```
-> wave = 2
```

Have or had cancer	Freq.	Percent	Cum.
Does not apply 0	50,871	65.40	65.40
Applies 1	1,671	2.15	67.55
.c	3,197	4.11	71.66
.m	3,877	4.98	76.64
.s	18,170	23.36	100.00
Total	77,786	100.00	

-> wave = 3				
Have or had cancer		Freq.	Percent	Cum.
Does not apply	0	46,505	65.53	65.53
Applies	1	1,741	2.45	67.99
	.c	3,274	4.61	72.60
	.m	2,646	3.73	76.33
	.s	16,797	23.67	100.00
Total		70,963	100.00	
-> wave = 4				
Have or had cancer		Freq.	Percent	Cum.
Does not apply	0	42,696	64.73	64.73
Applies	1	1,866	2.83	67.56
	.c	3,492	5.29	72.85
	.m	3,152	4.78	77.63
	.s	14,756	22.37	100.00
Total		65,962	100.00	
-> wave = 5				
Have or had cancer		Freq.	Percent	Cum.
Does not apply	0	39,064	63.22	63.22
Applies	1	1,928	3.12	66.34
	.c	3,659	5.92	72.26
	.m	3,911	6.33	78.59
	.s	13,233	21.42	100.00
Total		61,797	100.00	

Comparable Variables UKHLS

Variable Name M11109

Variable Label Have or had psychiatric problems

Survey/Created S

Reliability 1

Unit of Observation I

Description Indicates whether the respondent has ever had depression at the interview date.

Method It is equal to 1 if the person had depression in the past, and 0 otherwise. It is constructed using the variables w_hcond17 and w_hcondn17, available in the w_indresp files.

Format

.m = Item non-response
.s = Survey non-response
.c = Child
0 = Has not had depression
1 = Has had depression

Algorithm
See algorithm above

Unweighted Statistics

```
-> wave = 1
```

Have or had psychiatric problems	Freq.	Percent	Cum.
Does not apply 0	47,424	61.34	61.34
Applies 1	3,169	4.10	65.44
.m	5,300	6.86	72.30
.s	21,416	27.70	100.00
Total	77,309	100.00	

```
-> wave = 2
```

Have or had psychiatric problems	Freq.	Percent	Cum.
Does not apply 0	49,420	63.53	63.53
Applies 1	3,059	3.93	67.47
.m	7,137	9.18	76.64
.s	18,170	23.36	100.00
Total	77,786	100.00	

```
-> wave = 3
```

Have or had psychiatric problems	Freq.	Percent	Cum.
Does not apply 0	45,034	63.46	63.46
Applies 1	3,196	4.50	67.96
.m	5,936	8.36	76.33
.s	16,797	23.67	100.00
Total	70,963	100.00	

```
-> wave = 4
```

Have or had psychiatric problems	Freq.	Percent	Cum.
Does not apply 0	41,228	62.50	62.50
Applies 1	3,335	5.06	67.56
.m	6,643	10.07	77.63
.s	14,756	22.37	100.00
Total	65,962	100.00	

```
-> wave = 5
```

Have or had psychiatric problems	Freq.	Percent	Cum.
Does not apply 0	37,676	60.97	60.97
Applies 1	3,354	5.43	66.40
.m	7,532	12.19	78.59
.s	13,235	21.42	100.00
Total	61,797	100.00	

Comparable Variables UKHLS

Variable Name M11110

Variable Label Have or had arthritis

Survey/Created S

Reliability 1

Unit of Observation I

Description Indicates whether the respondent has ever had arthritis at the interview date.

Method It is equal to 1 if the person had arthritis in the past, and 0 otherwise. It is constructed using the variables w_hcond2 and w_hcondn2, available in the w_indresp files.

Format

- .m = Item non-response
- .s = Survey non-response
- .c = Child
- 0 = Has not had diabetes
- 1 = Has had diabetes

Algorithm
See algorithm above

Unweighted Statistics

```
-> wave = 1
```

Have or had arthritis	Freq.	Percent	Cum.
Does not apply 0	43,818	56.68	56.68
Applies 1	6,769	8.76	65.43
.c	2,967	3.84	69.27
.m	2,339	3.03	72.30
.s	21,416	27.70	100.00
Total	77,309	100.00	

```
-> wave = 2
```

Have or had arthritis	Freq.	Percent	Cum.
Does not apply 0	46,031	59.18	59.18
Applies 1	6,457	8.30	67.48
.c	3,202	4.12	71.59
.m	3,926	5.05	76.64
.s	18,170	23.36	100.00
Total	77,786	100.00	

```
-> wave = 3
```

Have or had arthritis	Freq.	Percent	Cum.
Does not apply 0	41,930	59.09	59.09
Applies 1	6,338	8.93	68.02
.c	3,277	4.62	72.64
.m	2,621	3.69	76.33
.s	16,797	23.67	100.00
Total	70,963	100.00	

```
-> wave = 4
```

Have or had arthritis	Freq.	Percent	Cum.
Does not apply 0	38,294	58.05	58.05
Applies 1	6,317	9.58	67.63
.c	3,494	5.30	72.93
.m	3,101	4.70	77.63
.s	14,756	22.37	100.00
Total	65,962	100.00	

```
-> wave = 5
```

Have or had arthritis	Freq.	Percent	Cum.
Does not apply 0	34,757	56.25	56.25
Applies 1	6,348	10.27	66.52
.c	3,659	5.92	72.44
.m	3,798	6.15	78.59
.s	13,235	21.42	100.00
Total	61,797	100.00	

Comparable Variables UKHLS

Variable Name M11111

Variable Label Have or had angina or heart condition

Survey/Created S

Reliability 1

Unit of Observation I

Description Indicates whether the respondent has ever had angina, congestive heart failure, coronary heart disease, or heart attack at the interview date.

Method It is equal to 1 if the person had angina, congestive heart failure, coronary heart disease, or heart attack in the past, and 0 otherwise. It is constructed using the variables w_hcond3 w_hcondn3, w_hcond4 w_hcondn4, w_hcond5 w_hcondn5, w_hcond6 w_hcondn6, available in the w_indresp files.

Format

.m = Item non-response
.s = Survey non-response
.c = Child
0 = Has not had Angina or heart condition
1 = Has had Angina or heart condition

Algorithm:
See algorithm above

Unweighted Statistics

```
-> wave = 1
```

Have or had angina or heart condition	Freq.	Percent	Cum.
Does not apply 0	48,096	62.21	62.21
Applies 1	2,523	3.26	65.48
.m	5,274	6.82	72.30
.s	21,416	27.70	100.00
Total	77,309	100.00	

```
-> wave = 2
```

Have or had angina or heart condition	Freq.	Percent	Cum.
Does not apply 0	50,207	64.55	64.55
Applies 1	2,328	2.99	67.54
.m	7,081	9.10	76.64
.s	18,170	23.36	100.00
Total	77,786	100.00	

```
-> wave = 3
```

Have or had angina or heart condition	Freq.	Percent	Cum.
Does not apply 0	45,972	64.78	64.78
Applies 1	2,294	3.23	68.02
.m	5,900	8.31	76.33
.s	16,797	23.67	100.00
Total	70,963	100.00	

```
-> wave = 4
```

Have or had angina or heart condition	Freq.	Percent	Cum.
Does not apply 0	42,305	64.14	64.14
Applies 1	2,275	3.45	67.58
.m	6,626	10.05	77.63
.s	14,756	22.37	100.00
Total	65,962	100.00	

```
-> wave = 5
```

Have or had angina or heart condition	Freq.	Percent	Cum.
Does not apply 0	38,764	62.73	62.73
Applies 1	2,259	3.66	66.39
.m	7,539	12.20	78.59
.s	13,235	21.42	100.00
Total	61,797	100.00	

Comparable Variables UKHLS

Variable Name M11112

Variable Label Have or had asthma or breathing difficulty

Survey/Created S

Reliability 1

Unit of Observation I

Description Indicates whether the respondent has ever had asthma, emphysema, or chronic bronchitis at the interview date.

Method It is equal to 1 if the person had had asthma, emphysema, or chronic bronchitis in the past, and 0 otherwise. It is constructed using the variables w_hcond1 w_hcondn1, w_hcond8 w_hcondn8, w_hcond11 w_hcondn11, available in the w_indresp files.

Format

.m = Item non-response
.s = Survey non-response
.c = Child
0 = Has not had asthma or breathing difficulty
1 = Has had asthma or breathing difficulty

Algorithm
See algorithm above

Unweighted Statistics

```
-> wave = 1
```

Have or had difficulties breathing		Freq.	Percent	Cum.
Does not apply 0		43,426	56.17	56.17
Applies 1		6,909	8.94	65.11
.c		3,193	4.13	69.24
.m		2,365	3.06	72.30
.s		21,416	27.70	100.00
Total		77,309	100.00	

```
-> wave = 2
```

Have or had difficulties breathing		Freq.	Percent	Cum.
Does not apply 0		46,372	59.61	59.61
Applies 1		5,860	7.53	67.15
.c		3,437	4.42	71.57
.m		3,947	5.07	76.64
.s		18,170	23.36	100.00
Total		77,786	100.00	

```
-> wave = 3
```

Have or had difficulties breathing		Freq.	Percent	Cum.
Does not apply	0	42,267	59.56	59.56
Applies	1	5,884	8.29	67.85
	.c	3,415	4.81	72.67
	.m	2,600	3.66	76.33
	.s	16,797	23.67	100.00
Total		70,963	100.00	

```
-> wave = 4
```

Have or had difficulties breathing		Freq.	Percent	Cum.
Does not apply	0	38,822	58.86	58.86
Applies	1	5,769	8.75	67.60
	.c	3,559	5.40	73.00
	.m	3,056	4.63	77.63
	.s	14,756	22.37	100.00
Total		65,962	100.00	

```
-> wave = 5
```

Have or had difficulties breathing		Freq.	Percent	Cum.
Does not apply	0	35,468	57.40	57.40
Applies	1	5,699	9.22	66.62
	.c	3,659	5.92	72.54
	.m	3,736	6.05	78.59
	.s	13,235	21.42	100.00
Total		61,797	100.00	

Comparable Variables UKHLS

Variable Name M11113

Variable Label Need help to climb stairs

Survey/Created C

Reliability 1

Unit of Observation I

Description Indicates whether the respondent's health limits him/her in climbing stairs

Method Recoding of the variable w_sf2b for wave 1, and w_scsf2b for the following waves.

Format

- .m = Item non-response
- .s = Survey non-response
- .c = Child
- 0 = Respondent's health doesn't limit him/her when climbing stairs.
- 1 = Respondent's health limits him/her when climbing stairs

Algorithm

```
recode sf2b 2=1 3=0, gen(M11113)
replace M11113=1 if (scsf2b==1 | scsf2b==2) & M11113==.
replace M11113=0 if scsf2b==3 & M11113==.
M11113=.s if ivfio!=1 & ivfio!=2 & ivfio!=21
M11113=.c if ((ivfio>=21 & ivfio<=25) | (ivfio>=60 & ivfio<=264)) M11113==.
M11113=.m if M11113==.
```

Unweighted Statistics

```
-> wave = 1
```

Need help to climb stairs	Freq.	Percent	Cum.
Does not apply 0	35,858	46.38	46.38
Applies 1	11,777	15.23	61.62
.m	8,258	10.68	72.30
.s	21,416	27.70	100.00
Total	77,309	100.00	

```
-> wave = 2
```

Need help to climb stairs	Freq.	Percent	Cum.
Does not apply 0	29,190	37.53	37.53
Applies 1	13,035	16.76	54.28
.m	17,391	22.36	76.64
.s	18,170	23.36	100.00
Total	77,786	100.00	

```
-> wave = 3
```

Need help to climb stairs		Freq.	Percent	Cum.
Does not apply	0	28,908	40.74	40.74
Applies	1	11,794	16.62	57.36
	.m	13,464	18.97	76.33
	.s	16,797	23.67	100.00
Total		70,963	100.00	

```
-> wave = 4
```

Need help to climb stairs		Freq.	Percent	Cum.
Does not apply	0	28,414	43.08	43.08
Applies	1	10,979	16.64	59.72
	.m	11,813	17.91	77.63
	.s	14,756	22.37	100.00
Total		65,962	100.00	

```
-> wave = 5
```

Need help to climb stairs		Freq.	Percent	Cum.
Does not apply	0	26,621	43.08	43.08
Applies	1	10,645	17.23	60.31
	.m	11,296	18.28	78.59
	.s	13,235	21.42	100.00
Total		61,797	100.00	

Comparable Variables	UKHLS
Variable Name	M11114
Variable Label	Have difficulty or need help of others to bathe
Survey/Created	C
Reliability	2
Unit of Observation	I
Description	This variable is not available in Understanding Society

Comparable Variables	UKHLS
Variable Name	M11115
Variable Label	Have difficulty or need help of others to dress
Survey/Created	C
Reliability	2
Unit of Observation	I
Description	This variable is not available in Understanding Society

Comparable Variables	UKHLS
Variable Name	M11116
Variable Label	Have difficulty or need help of others to get in/out of bed
Survey/Created	C
Reliability	2
Unit of Observation	I
Description	This variable is not available in Understanding Society

Comparable Variables	UKHLS
Variable Name	M11117
Variable Label	Have difficulty or need help of others to shop
Survey/Created	C
Reliability	2
Unit of Observation	I
Description	This variable is not available in Understanding Society

Comparable Variables UKHLS

Variable Name M11118

Variable Label Walk 10+ minutes difficult

Survey/Created C

Reliability 2

Unit of Observation I

Description Indicates whether person finds it difficult to move around the home or walk

Method Is it the variable w_disdif1 available in the w_indresp files.

Format

- .m = Item non-response
- .s = Survey non-response
- .c = Child
- 0 = Doesn't have substantial difficulties with moving around home and walking
- 1 = Has substantial difficulties with moving around home and walking.

Unweighted Statistics

```
-> wave = 1
```

Walk 10+ min alone difficult		Freq.	Percent	Cum.
Does not apply	0	43,807	56.66	56.66
Applies	1	6,187	8.00	64.67
	.c	4,899	6.34	71.00
	.m	1,000	1.29	72.30
	.s	21,416	27.70	100.00
Total		77,309	100.00	

```
-> wave = 2
```

Walk 10+ min alone difficult		Freq.	Percent	Cum.
Does not apply	0	47,134	60.59	60.59
Applies	1	6,364	8.18	68.78
	.c	5,019	6.45	75.23
	.m	1,099	1.41	76.64
	.s	18,170	23.36	100.00
Total		77,786	100.00	

```

-> wave = 3
  Walk 10+ min |
alone difficult |      Freq.      Percent      Cum.
-----+-----
Does not apply 0 |      42,994      60.59      60.59
Applies        1 |       5,666       7.98      68.57
               .c |       4,427       6.24      74.81
               .m |       1,079       1.52      76.33
               .s |      16,797      23.67     100.00
-----+-----
                Total |      70,963     100.00

```

```

-> wave = 4
  Walk 10+ min |
alone difficult |      Freq.      Percent      Cum.
-----+-----
Does not apply 0 |      40,592      61.54      61.54
Applies        1 |       5,462       8.28      69.82
               .c |       4,049       6.14      75.96
               .m |       1,103       1.67      77.63
               .s |      14,756      22.37     100.00
-----+-----
                Total |      65,962     100.00

```

```

-> wave = 5
  Walk 10+ min |
alone difficult |      Freq.      Percent      Cum.
-----+-----
Does not apply 0 |      38,725      62.67      62.67
Applies        1 |       5,118       8.28      70.95
               .c |       3,659       5.92      76.87
               .m |       1,060       1.72      78.59
               .s |      13,235      21.42     100.00
-----+-----
                Total |      61,797     100.00

```


Comparable Variables	UKHLS
Variable Name	M11119
Variable Label	Difficulty doing housework
Survey/Created	S
Reliability	1
Unit of Observation	I
Description	This variable isn't available in Understanding Society.

Comparable Variables	UKHLS
Variable Name	M11120
Variable Label	Health limits bending, lifting, stooping
Survey/Created	S
Reliability	1
Unit of Observation	I
Description	This variable isn't available in Understanding Society.

Comparable Variables	UKHLS
Variable Name	M11121
Variable Label	Health limits vigorous physical activity
Survey/Created	S
Reliability	1
Unit of Observation	I
Description	This variable isn't available in Understanding Society.

Comparable Variables

UKHLS

Variable Name M11122
 Variable Label Height in meters
 Survey/Created S
 Reliability 1
 Unit of Observation Individual

Description This variable indicates each person's height in meters on the interview date.

Method Combines the variables w_yphlhtcm_dv and w_yphlhtf_dv available in the w_youth files, and the variables w_hlhtc and w_hlhtf available in the w_indresp files

Format .m = Item non-response
 .s = Survey non-response
 .c = Child
 Value = Height in centimeters
 The value of this variable ranges from 0.25 to 2.3114

Algorithm

```
gen M11122=yphlhtcm_dv/100 if yphlhtcm_dv>0 & yphlhtcm_dv!=.
replace M11122=hlhtc/100 if hlhtc>0 & hlhtc!=. & height==.
replace M11122=(hlhtf*12+hlhti)*0.0254 if hlhtf>0 & hlhtf!=. & M11122==.
M11122=.s if ivfio!=1 & ivfio!=2 & ivfio!=21
M11122=.c if ((ivfio>=21 & ivfio<=25) | (ivfio>=60 & ivfio<=264)) & M11122==.
M11122=.m if M11122==.
```

Variable M11122

Note: data for wave 1 are derived by using information from w_hlhtc and w_hlhtf and thus refers to adults. Data for wave 2 and 3 are derived by using information from w_yphlhtcm_dv and w_yphlhtf_dv and thus refers to young people.

Unweighted Statistics

Wave	N	mean
1	47142	1.6876393
2	3185	1.5732967
3	Unavailable	
4	2340	1.5796068
5	Unavailable	

Comparable Variables UKHLS

Variable Name M11123

Variable Label Weight in kilos

Survey/Created S

Reliability 1

Unit of Observation Individual

Description This variable indicates each person's weight in kilos on the interview date.

Method Combines the variables w_yphlwtkg_dv and w_yphlwts_dv available in the w_youth files, and the variables w_hlwt, w_hlwts and available in the w_indresp files

Format .m = Item non-response
.s = Survey non-response
.c = Child
Value = Weight in kilos

The value of this variable ranges from 1.8 to 850

Note: data for wave 1 are derived by using information from w_hlwt and w_hlwts and thus refers to adults. Data for wave 2 and 3 are derived by using information from w_yphlwtkg_dv and w_yphlwts_dv and thus refers to young people.

Unweighted Statistics

Wave	N	mean
1	44729	74.48
2	3180	48.17
3	Unavailable	
4	2307	50.95
5	Unavailable	

Comparable Variables UKHLS

Variable Name M11124

Variable Label Disability Status of Individual

Survey/Created C

Reliability 1

Unit of Observation I

Description This variable indicates whether the respondent has a work limiting disability

Method It is created combining the variables w_sf3a and w_sf3b at wave 1 and w_scsf3a and w_scsf3b in the subsequent waves. All variables are available in the w_indresp files.

Format

.m = Item non-response
.s = Survey non-response
.c = Child
0 = Doesn't have work limiting disability
1 = Has work limiting disability

Algorithm

```
gen M11124=0
replace M11124=1 if (inlist(sf3a,1,2)==1 | inlist(sf3b,1,2)==1) & wave==1
replace M11124=1 if (inlist(scsf3a,1,2)==1 | inlist(scsf3b,1,2)==1) & wave>1
M11124=.s if ivfio!=1 & ivfio!=2 & ivfio!=21
M11124=.c if ((ivfio>=21 & ivfio<=25) | (ivfio>=60 & ivfio<=264)) & sf3a==. & sf3b==. & wave==1
M11124=.c if ((ivfio>=21 & ivfio<=25) | (ivfio>=60 & ivfio<=264)) & scsf3a==. & scsf3b==. & wave>1
replace M11124=.m if sf3a==. & sf3b==. & M11124!=.s & M11124!=.c & M11124!=.c & wave==1
replace M11124=.m if scsf3a==. & scsf3b==. & M11124!=.s & M11124!=.c & M11124!=.c & wave>1
```

Unweighted Statistics

```
-> wave = 1
```

Disability Status of Individual		Freq.	Percent	Cum.
Not Disabled	0	46,027	59.54	59.54
Disabled	1	6,515	8.43	67.96
	.m	3,351	4.33	72.30
	.s	21,416	27.70	100.00
Total		77,309	100.00	

```
-> wave = 2
```

Disability Status of Individual		Freq.	Percent	Cum.
Not Disabled	0	43,494	55.91	55.91
Disabled	1	5,354	6.88	62.80
	.m	10,768	13.84	76.64
	.s	18,170	23.36	100.00
Total		77,786	100.00	

```
-> wave = 3
```

Disability Status of Individual		Freq.	Percent	Cum.
Not Disabled	0	40,305	56.80	56.80
Disabled	1	4,815	6.79	63.58
	.m	9,046	12.75	76.33
	.s	16,797	23.67	100.00
Total		70,963	100.00	

```
-> wave = 4
```

Disability Status of Individual		Freq.	Percent	Cum.
Not Disabled	0	38,758	58.76	58.76
Disabled	1	4,677	7.09	65.85
	.m	7,771	11.78	77.63
	.s	14,756	22.37	100.00
Total		65,962	100.00	

```
-> wave = 5
```

Disability Status of Individual		Freq.	Percent	Cum.
Not Disabled	0	36,330	58.79	58.79
Disabled	1	4,592	7.43	66.22
	.m	7,640	12.36	78.59
	.s	13,235	21.41	100.00
Total		61,797	100.00	

Comparable Variables UKHLS

Variable Name M11125

Variable Label Satisfaction with health

Survey/Created C

Reliability 1

Unit of Observation I

Description This variable indicates the respondent's self-reported satisfaction with health.

Method It is the variable w_sclfsat1 available in the w_indresp files.

Format

.m	= Item non-response
.s	= Survey non-response
.c	= Child
1	= Not satisfied at all
2	
3	
4	
5	
6	
7	= Completely satisfied

Algorithm

```
rename sclfsat1 M11125
M11125=.s if ivfio!=1 & ivfio!=2 & ivfio!=21
M11125=.c if ((ivfio>=21 & ivfio<=25) | (ivfio>=60 & ivfio<=264)) & M11125==.
M11125=.m if M11125==.
```

Unweighted Statistics

-> wave = 1

Subjective Satisfaction with Health		Freq.	Percent	Cum.
Not satisfied at all	1	1,694	2.19	2.19
	2	2,527	3.27	5.46
	3	5,149	6.66	12.12
	4	3,271	4.23	16.35
	5	5,885	7.61	23.96
	6	15,942	20.62	44.58
Completely satisfied	7	5,143	6.65	51.24
	.m	16,282	21.06	72.30
	.s	21,416	27.70	100.00
Total		77,309	100.00	

-> wave = 2

Subjective Satisfaction with Health		Freq.	Percent	Cum.
Not satisfied at all	1	1,830	2.35	2.35
	2	2,935	3.77	6.13
	3	6,250	8.03	14.16
	4	3,628	4.66	18.82
	5	6,132	7.88	26.71
	6	17,930	23.05	49.76
Completely satisfied	7	4,863	6.25	56.01
	.m	16,048	20.63	76.64
	.s	18,170	23.36	100.00
Total		77,786	100.00	

-> wave = 3

Subjective Satisfaction with Health		Freq.	Percent	Cum.
Not satisfied at all	1	2,429	3.42	3.42
	2	5,557	7.83	11.25
	3	5,707	8.04	19.30
	4	3,194	4.50	23.80
	5	5,339	7.52	31.32
	6	14,488	20.42	51.74
Completely satisfied	7	3,943	5.56	57.29
	.m	13,509	19.04	76.33
	.s	16,797	23.67	100.00
Total		70,963	100.00	

-> wave = 4

Subjective Satisfaction with Health		Freq.	Percent	Cum.
Not satisfied at all	1	2,150	3.26	3.26
	2	4,892	7.42	10.68
	3	5,269	7.99	18.66
	4	3,592	5.45	24.11
	5	5,028	7.62	31.73
	6	14,339	21.74	53.47
Completely satisfied	7	3,634	5.51	58.98
	.m	12,302	18.65	77.63
	.s	14,756	22.37	100.00
Total		65,962	100.00	

-> wave = 5

Subjective Satisfaction with Health		Freq.	Percent	Cum.
Not satisfied at all	1	1,950	3.16	3.16
	2	4,595	7.44	10.59
	3	5,466	8.85	19.44
	4	3,471	5.62	25.05
	5	5,100	8.25	33.31
	6	13,312	21.54	54.85
Completely satisfied	7	3,325	5.38	60.23
	.m	11,343	18.36	78.59
	.s	13,235	21.42	100.00
Total		61,797	100.00	

Comparable Variables UKHLS

Variable Name M11126

Variable Label Self-rated Health Status

Survey/Created C

Reliability 1

Unit of Observation I

Description This variable indicates the self-rated health status of the respondent.

Method Combines the variable w_sf1 for wave 1 and w_scsf1 for the subsequent waves. Both variables are available in the w_indresp files.

Format

- .m = Item non-response
- .s = Survey non-response
- .c = Child
- 1 = Excellent
- 2 = Very good
- 3 = Good
- 4 = Fair
- 5 = Poor

Algorithm

```
gen M11126=sf1 if sf1!=.  
replace M11126=scsf1 if M11126==. & scsf1!=.  
M11126=.s if ivfio!=1 & ivfio!=2 & ivfio!=21  
M11126=.c if ((ivfio>=21 & ivfio<=25) | (ivfio>=60 & ivfio<=264)) & M11126==.  
M11126=.m if M11126==.
```

Unweighted Statistics

```
-> wave = 1  
Self-Rated  
Health Status | Freq. Percent Cum.  
-----  
Excellent 1 | 9,583 12.40 12.40  
Good 2 | 16,285 21.06 33.46  
Fair 3 | 14,035 18.15 51.61  
Poor 4 | 7,309 9.45 61.07  
Very poor 5 | 3,688 4.77 65.84  
.c | 4,899 6.34 72.18  
.m | 94 0.12 72.30  
.s | 21,416 27.70 100.00  
-----  
Total | 77,309 100.00
```

```
-> wave = 2
```

Self-Rated Health Status		Freq.	Percent	Cum.
Excellent	1	9,393	12.08	12.08
Good	2	18,043	23.20	35.27
Fair	3	15,333	19.71	54.98
Poor	4	8,132	10.45	65.44
Very poor	5	3,678	4.73	70.17
.c		5,019	6.45	76.62
.m		18	0.02	76.64
.s		18,170	23.36	100.00
Total		77,786	100.00	

```
-> wave = 3
```

Self-Rated Health Status		Freq.	Percent	Cum.
Excellent	1	8,760	12.34	12.34
Good	2	16,956	23.89	36.24
Fair	3	13,292	18.73	54.97
Poor	4	7,447	10.49	65.46
Very poor	5	3,247	4.58	70.04
.c		4,427	6.24	76.28
.m		37	0.05	76.33
.s		16,797	23.67	100.00
Total		70,963	100.00	

```
-> wave = 4
```

Self-Rated Health Status		Freq.	Percent	Cum.
Excellent	1	7,920	12.01	12.01
Good	2	15,831	24.00	36.01
Fair	3	13,535	20.52	56.53
Poor	4	6,673	10.12	66.64
Very poor	5	3,174	4.81	71.45
.c		4,049	6.14	77.59
.m		24	0.04	77.63
.s		14,756	22.37	100.00
Total		65,962	100.00	

```
-> wave = 5
```

Self-Rated Health Status		Freq.	Percent	Cum.
Excellent	1	7,640	12.36	12.36
Good	2	15,171	24.55	36.91
Fair	3	12,846	20.79	57.70
Poor	4	6,379	10.32	68.02
Very poor	5	2,855	4.62	72.65
.c		3,659	5.92	78.57
.m		12	0.02	78.59
.s		13,235	21.42	100.00
Total		61,797	100.00	

Comparable Variables	UKHLS
Variable Name	M11127
Variable Label	Number of Times Visited Dr. in Past Year
Survey/Created	S
Reliability	1
Unit of Observation	Individual
Description	This variable is not available in Understanding Society

Comparable Variables UKHLS

Variable Name P11101

Variable Label Satisfaction with Life Today

Survey/Created S

Reliability 1

Unit of Observation Individual

Description This variable indicates overall satisfaction with life at the time of the survey for all individuals in the household 16 years of age and older.

Method It is the variable w_sclfsato, available in the w_indresp files.

Format

- .m = Item non-response
- .s = Survey non-response
- .c = Child
- 1 = Completely dissatisfied
- 2 = Mostly dissatisfied
- 3 = Somewhat dissatisfied
- 4 = Neither satisfied or dissatisfied
- 5 = Somewhat satisfied
- 6 = Mostly satisfied
- 7 = Completely satisfied

Algorithm

```

rename sclfsato P11101
P11101=.s if ivfio!=1 & ivfio!=2 & ivfio!=21
P11101=.c if ((ivfio>=21 & ivfio<=25) | (ivfio>=60 & ivfio<=264)) & P11101==.
P11101=.m if P11101==.

```

Unweighted Statistics

```

-> wave = 1

```

Satisfaction with Life Today	Freq.	Percent	Cum.
Completely dissatisfied 1	1,033	1.34	1.34
Mostly dissatisfied 2	1,697	2.20	3.53
Somewhat dissatisfied 3	2,830	3.66	7.19
Neither satisfied or dissatisfied 4	3,908	5.06	12.25
Somewhat satisfied 5	7,049	9.12	21.36
Mostly satisfied 6	17,453	22.58	43.94
Completely satisfied 7	5,588	7.23	51.17
.c	4,899	6.34	57.51
.m	11,436	14.79	72.30
.s	21,416	27.70	100.00
Total	77,309	100.00	

-> wave = 2

Satisfaction with Life Today	Freq.	Percent	Cum.
Completely dissatisfied 1	1,184	1.52	1.52
Mostly dissatisfied 2	2,111	2.71	4.24
Somewhat dissatisfied 3	3,421	4.40	8.63
Neither satisfied or dissatisfied 4	3,948	5.08	13.71
Somewhat satisfied 5	7,292	9.37	23.08
Mostly satisfied 6	19,687	25.31	48.39
Completely satisfied 7	5,781	7.43	55.82
.c	5,019	6.45	62.28
.m	11,173	14.36	76.64
.s	18,170	23.36	100.00
Total	77,786	100.00	

-> wave = 3

Satisfaction with Life Today	Freq.	Percent	Cum.
Completely dissatisfied 1	1,093	1.54	1.54
Mostly dissatisfied 2	2,667	3.76	5.30
Somewhat dissatisfied 3	3,240	4.57	9.86
Neither satisfied or dissatisfied 4	3,540	4.99	14.85
Somewhat satisfied 5	7,232	10.19	25.04
Mostly satisfied 6	18,503	26.07	51.12
Completely satisfied 7	4,381	6.17	57.29
.c	4,427	6.24	63.53
.m	9,083	12.80	76.33
.s	16,797	23.67	100.00
Total	70,963	100.00	

-> wave = 4

Satisfaction with Life Today	Freq.	Percent	Cum.
Completely dissatisfied 1	1,083	1.64	1.64
Mostly dissatisfied 2	2,570	3.90	5.54
Somewhat dissatisfied 3	3,521	5.34	10.88
Neither satisfied or dissatisfied 4	3,858	5.85	16.72
Somewhat satisfied 5	6,678	10.12	26.85
Mostly satisfied 6	17,190	26.06	52.91
Completely satisfied 7	4,008	6.08	58.99
.c	4,049	6.14	65.12
.m	8,249	12.51	77.63
.s	14,756	22.37	100.00
Total	65,962	100.00	

-> wave = 5

Satisfaction with Life Today	Freq.	Percent	Cum.
Completely dissatisfied 1	978	1.58	1.58
Mostly dissatisfied 2	2,432	3.94	5.52
Somewhat dissatisfied 3	3,249	5.26	10.78
Neither satisfied or dissatisfied 4	3,862	6.25	17.03
Somewhat satisfied 5	6,715	10.87	27.89
Mostly satisfied 6	16,188	26.20	54.09
Completely satisfied 7	3,791	6.13	60.22
.c	3,659	5.92	66.14
.m	7,688	12.44	78.59
.s	13,235	21.42	100.00
Total	61,797	100.00	

Comparable Variables UKHLS

Variable Name W11101

Variable Label Cross-Sectional Weight - Respondent Individual

Survey/Created S

Reliability 1

Unit of Observation I

Description Indicates the individual weight for respondents.

Method It is the variable w_indinus_xw for waves 1 and 2 and variable w_indinub_xw for subsequent waves. Both variables are available in the w_indresp files. Missing values are set to .m

Format .m = Item non-response
Value = Weight

The value of this variable ranges from 0 to 10.26428

Unweighted Statistics

Wave	N	mean
1	50994	.92
2	54597	.71
3	49739	.86
4	47157	.83
5	44903	.81

Comparable Variables UKHLS

Variable Name W11102

Variable Label Cross-sectional household weights - Respondent Households

Survey/Created S

Reliability 1

Unit of Observation I

Description Indicates the household weight for responding households.

Method It is the variable w_hhdenus_xw for wave 1 and w_hhdenub_xw for subsequent waves. Both variables are available in the w_hhresp files. Missing values are set to

Format .m = Item non-response
Value = Weight

The value of this variable ranges from 0 to 7.374211

Unweighted Statistics

Wave	N	mean
1	77309	.95
2	77524	.92
3	70751	.86
4	65772	.83
5	61631	.82

Comparable Variables UKHLS

Variable Name W11103u

Variable Label Longitudinal Weight - Respondent Individual (excl. BHPS, incl. proxies and wave 1)

Survey/Created S

Reliability 1

Unit of Observation I

Description Indicates the longitudinal weight for responding individuals. It excludes the BHPS sample, while includes wave 1 and proxies.

Method It is the variable w_indinus_lw available in the w_indresp files. Missing values are set to .m

Format .m = Item non-response
Value = Weight

The value of this variable ranges from 0 to 7.374211

Unweighted Statistics

Wave	N	mean
6	Unavailable	
7	54597	.66
8	49739	.59
9	47157	.56
10	44903	.53

Comparable Variables UKHLS

Variable Name W11103ub

Variable Label Longitudinal Weight - Respondent Individual (incl. BHPS, excl. W1)

Survey/Created S

Reliability 1

Unit of Observation I

Description Indicates the longitudinal weight for responding individuals. It includes the BHPS sample and excludes wave 1.

Method It is the variable `indinub_lw` available in the `w_indresp` files. Missing values are set to `.m`

Format `.m` = Item non-response
Value = Weight

The value of this variable ranges from 0 to 4.978476

Unweighted Statistics

Wave	N	mean
1	Unavailable	
2	Unavailable	
3	49739	.78
4	47157	.72
5	44903	.69

Comparable Variables UKHLS

Variable Name W11103b91

Variable Label Longitudinal Weight - Respondent BHPS 1991 Individual

Survey/Created S

Reliability 1

Unit of Observation I

Description Indicates the longitudinal weight for responding individuals from the BHPS 1991 sample.

Method It is the variable `indin91_lw` available in the `w_indresp` files. Missing values are set to `.m`

Format `.m` = Item non-response
Value = Weight

The value of this variable ranges from 0 to 3.269251

Unweighted Statistics

Wave	N	mean
1	Unavailable	
2	54597	.068
3	49739	.068
4	47157	.065
5	44903	.064

Comparable Variables	UKHLS
Variable Name	W11104
Variable Label	Population Factor for W11101
Survey/Created	C
Reliability	1
Unit of Observation	I
Description	This variable is not available for Understanding Society.

Comparable Variables	UKHLS
Variable Name	W11105
Variable Label	Individual Weight - Immigrant Sample
Survey/Created	S
Reliability	1
Unit of Observation	I
Description	This variable is not available for Understanding Society.

Comparable Variables UKHLS

Variable Name W11107

Variable Label Cross-Sectional Weight - Enumerated Individual (incl. proxies)

Survey/Created S

Reliability 1

Unit of Observation I

Description Indicates the cross sectional weights for enumerated individuals. It includes proxies.

Method It is the variable w_psnenus_xw for waves 1 and 2, and the variable w_psnenub_xw for subsequent waves. Both variables are available in the w_indall files. Missing values are set to .m

Format .m = Item non-response
Value = Weight

The value of this variable ranges from 0 to 11.01179

Unweighted Statistics

Wave	N	mean
1	77309	.99
2	77538	.78
3	70751	.93
4	65772	.89
5	61631	.88

Comparable Variables UKHLS

Variable Name W11108u

Variable Label Longitudinal Weight - Enumerated Individual (excl. BHPS, incl. proxies and wave 1)

Survey/Created S

Reliability 1

Unit of Observation I

Description Indicates the longitudinal weights for enumerated individuals. It excludes the BHPS sample, includes proxies and wave 1.

Method It is the variable w_psnenus_lw available in the w_indall files. Missing values are set to .m

Format .m = Item non-response
Value = Weight

The value of this variable ranges from 0 to 8.467838

Unweighted Statistics

Wave	N	mean
1	Unavailable	
2	77538	.76
3	70751	.69
4	65772	.66
5	61631	.64

Comparable Variables UKHLS

Variable Name W11108b

Variable Label Longitudinal Weight - Enumerated Individual (incl. BHPS, excl. W1)

Survey/Created S

Reliability 1

Unit of Observation I

Description Indicates the longitudinal weights for enumerated individuals. It includes the BHPS sample, and excludes W1.

Method It is the variable w_psnenub_lw available in the w_indall files. Missing values are set to .m

Format .m = Item non-response
Value = Weight

The value of this variable ranges from 0 to 5.561954

Unweighted Statistics

Wave	N	mean
1	Unavailable	
2	Unavailable	
3	70751	.85
4	65772	.81
5	61631	.79

Comparable Variables UKHLS

Variable Name W11108b91

Variable Label Longitudinal Weight - Enumerated BHPS 1991 Individual

Survey/Created S

Reliability 1

Unit of Observation I

Description Indicates the longitudinal weights for enumerated individuals from the 1991 BHPS sample.

Method It is the variable psnen91_lw available in the w_indall files. Missing values are set to .m

Format .m = Item non-response
Value = Weight

The value of this variable ranges from 0 to 4.215904

Unweighted Statistics

Wave	N	mean
1	0	.
2	77538	.081
3	70751	.080
4	65772	.079
5	61631	.078

Comparable Variables	UKHLS
Variable Name	W11109
Variable Label	Population Factor for W11103
Survey/Created	C
Reliability	1
Unit of Observation	I
Description	This variable is not available for Understanding Society.

Comparable Variables	UKHLS
Variable Name	W11110
Variable Label	Population Factor for W11107
Survey/Created	C
Reliability	1
Unit of Observation	I
Description	This variable is not available for Understanding Society.

Comparable Variables	UKHLS
Variable Name	W11111
Variable Label	Population Factor for W11108
Survey/Created	C
Reliability	1
Unit of Observation	I
Description	This variable is not available for Understanding Society.

Comparable Variables UKHLS

Variable Name X11101LL

Variable Label Unique Person Number

Survey/Created C

Reliability 1

Unit of Observation I

Description This variable provides unique identification for each individual ever surveyed in UKHLS.

Method It is the variable pidp in Understanding Society

Format N/A

Unweighted Statistics

Wave	N	mean
1	77309	8.341e+08
2	77786	7.618e+08
3	70963	7.651e+08
4	65962	7.644e+08
5	61797	7.607e+08

Comparable Variables UKHLS

Variable Name X11101LLB

Variable Label Unique Person Number (BHPS)

Survey/Created C

Reliability 1

Unit of Observation I

Description This variable provides unique identification for the BHPS sample members

Method It is the variable pid in Understanding Society and BHPS

Format N/A

Unweighted Statistics

Wave	N	mean
6	Unavailable	
7	77786	16355218
8	70963	16283659
9	65962	15789816
10	61797	15449975

Comparable Variables UKHLS

Variable Name X11102

Variable Label Household Identification Number

Survey/Created S

Reliability 1

Unit of Observation H

Description This variable links individuals to the households they were living in at the time of the interview (yearly identification number)

Method It is the variable w_hidp in Understanding Society.

Format N/A

Unweighted Statistics

Wave	N	mean
1	77309	8.341e+08
2	77786	7.698e+08
3	70963	7.680e+08
4	65962	7.670e+08
5	61797	7.624e+08

Comparable Variables UKHLS

Variable Name X11103

Variable Label Individual in Household at Survey

Survey/Created C

Reliability 1

Unit of Observation I

Description Indicates whether an individual was living in the household at the time of the interview.

Method X11103 is equal to 0 if the individual is in a non-responding household or she is in a responding household and she is a mover. X11103 is equal to 2 if the respondent is in a responding house and she is dead. X11103 is equal to 1 otherwise.

Format

0 = Not enumerated
 1 = Enumerated
 2 = Dead (in responding households)

Algorithm

```
gen X11103=1 if ivfho==10 | ivfho==11 | ivfho==12 | ivfho==13
replace X11103=0 if X11103==.
replace X11103=0 if X11103==1 & ivfio==12
replace X11103=2 if X11103==1 & ivfio==99
```

Unweighted Statistics

```
-> wave = 1
```

Individual in HH at Survey	Freq.	Percent	Cum.
Enumerated	77,309	100.00	100.00
Total	77,309	100.00	

```
-> wave = 2
```

Individual in HH at Survey	Freq.	Percent	Cum.
Enumerated	77,538	99.68	99.68
Dead (in responding hh)	248	0.32	100.00
Total	77,786	100.00	

```
-> wave = 3
```

Individual in HH at Survey	Freq.	Percent	Cum.
Enumerated	70,759	99.71	99.71
Dead (in responding hh)	204	0.29	100.00
Total	70,963	100.00	

-> wave = 4

Individual in HH at Survey	Freq.	Percent	Cum.
Enumerated	65,773	99.71	99.71
Dead (in responding hh)	189	0.29	100.00
Total	65,962	100.00	

-> wave = 5

Individual in HH at Survey	Freq.	Percent	Cum.
Enumerated	61,635	99.74	99.74
Dead (in responding hh)	162	0.26	100.00
Total	61,797	100.00	

Comparable Variables UKHLS

Variable Name X11104

Variable Label (Over)sample Identifier

Survey/Created S

Reliability 1

Unit of Observation I

Description This variable indicates the sample origin of respondents.

Method It is created by combining the variables w_hhorig (available in the w_hhsamp files) and w_memorig (available in the w_indsamp files).

Format

31	= UKHLS GB 2009-10
32	= UKHLS NI 2009-10
33	= BHPS GB 1991
34	= BHPS Sco 1999
35	= BHPS Wal 1999
36	= BHPS NI 2001
37	= UKHLS EMboost

Algorithm

```
gen X11104=.
replace X11104=31 if hhorig==1 | memorig==1
replace X11104=32 if hhorig==2 | memorig==2
replace X11104=33 if hhorig==3 | memorig==3
replace X11104=34 if hhorig==4 | memorig==4
replace X11104=35 if hhorig==5 | memorig==5
replace X11104=36 if hhorig==6 | memorig==6
replace X11104=37 if hhorig==7 | memorig==7
```

Unweighted Statistics

```
-> wave = 1
Sample subpopulation |
  identifier         |      Freq.      Percent      Cum.
-----+-----+-----+-----+-----
      UKHLS GB 2009-10 |      60,597      78.38      78.38
      UKHLS NI 2009-10 |       3,351       4.33      82.72
UKHLS EMboost 2009-10 |      13,361      17.28     100.00
-----+-----+-----+-----+-----
                    Total |      77,309     100.00
```

```
-> wave = 2
Sample subpopulation |
  identifier         |      Freq.      Percent      Cum.
-----+-----+-----+-----+-----
      UKHLS GB 2009-10 |      48,763      62.69      62.69
      UKHLS NI 2009-10 |       2,834       3.64      66.33
      BHPS GB 1991     |       9,090      11.69      78.02
      BHPS Sco 1999   |       2,127       2.73      80.75
      BHPS Wal 1999   |       2,459       3.16      83.91
      BHPS NI 2001    |       2,990       3.84      87.76
UKHLS EMboost 2009-10 |       9,523      12.24     100.00
-----+-----+-----+-----+-----
                    Total |      77,786     100.00
```

-> wave = 3

Sample subpopulation identifier	Freq.	Percent	Cum.
UKHLS GB 2009-10	44,112	62.16	62.16
UKHLS NI 2009-10	2,527	3.56	65.72
BHPS GB 1991	8,588	12.10	77.83
BHPS Sco 1999	1,936	2.73	80.55
BHPS Wal 1999	2,316	3.26	83.82
BHPS NI 2001	2,779	3.92	87.73
UKHLS EMboost 2009-10	8,705	12.27	100.00
Total	70,963	100.00	

-> wave = 4

Sample subpopulation identifier	Freq.	Percent	Cum.
UKHLS GB 2009-10	41,285	62.59	62.59
UKHLS NI 2009-10	2,155	3.27	65.86
BHPS GB 1991	8,008	12.14	78.00
BHPS Sco 1999	1,734	2.63	80.63
BHPS Wal 1999	2,175	3.30	83.92
BHPS NI 2001	2,582	3.91	87.84
UKHLS EMboost 2009-10	8,023	12.16	100.00
Total	65,962	100.00	

-> wave = 5

Sample subpopulation identifier	Freq.	Percent	Cum.
UKHLS GB 2009-10	38,791	62.77	62.77
UKHLS NI 2009-10	1,961	3.17	65.95
BHPS GB 1991	7,659	12.39	78.34
BHPS Sco 1999	1,627	2.63	80.97
BHPS Wal 1999	2,046	3.31	84.28
BHPS NI 2001	2,314	3.74	88.03
UKHLS EMboost 2009-10	7,399	11.97	100.00
Total	61,797	100.00	

Comparable Variables	UKHLS
Variable Name	X11105
Variable Label	Person in Household Interviewed
Survey/Created	S
Reliability	1
Unit of Observation	I
Description	This is not available in Understanding Society.

Comparable Variables UKHLS

Variable Name X11106

Variable Label Date of the household interview

Survey/Created S

Reliability 1

Unit of Observation H

Description This variable indicates the date of the household interview.

Method It is derived by combining the variables w_intdatem, w_intdated, w_intdatey, all available in the w_hhresp files. It is a numerical variable indicating the day since 1st January 1960.

Format .s = Survey non-response
 .m = Item non-response
 Value = Number of days since 1st January 1960

The value of this variable ranges from 17905 to 20191

Algorithm
 gen X11106=mdy(intdatem, intdated, intdatey)
 format X11106 %td

Unweighted Statistics

Wave	N	mean
1	77307	18267.57
2	77521	18600.81
3	70751	18970.45
4	65770	19341.32
5	61629	19706.98