Codebook for the Cross-National Equivalent File 1980-2021
BHPS – SOEP – HILDA - KLIPS - PSID – SHP - SLID

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Web Sites for the Original Datasets

BHPS - British Household Panel Study distributed by the Data Archive in Essex, UK, administered and run by the Institute for Social and Economic Research (ISER) at the University of Essex: https://www.iser.essex.ac.uk/bhps/

HILDA - Household, Income and Labour Dynamics in Australia: http://www.melbourneinstitute.com/hilda/

KLIPS – Korea Labor Income Panel Study: http://www.kli.re.kr/kli_ehome/main/main.jsp

PSID - Panel Study of Income Dynamics: http://psidonline.isr.umich.edu/

RMLS-HSE Russia Longitudinal Monitoring Survey http://www.cpc.unc.edu/projects/rlms-hse

SHP – Swiss Household Panel: http://www.swisspanel.ch/

SLID - Labour and Income Dynamics

SOEP - German Socio-Economic Panel at the German Institute of Economic Research (DIW Berlin)
English User Version: http://www.diw.de/en/soep

Variables in the HILDA Cross-National Equivalent File 2001-2021

(B) BHPS
(G) GSOEP
(H) HILDA: 2001-2021 Survey Years
(P) PSID
(CH) SHP
(S) SLID

Volume I

Label	Data	Variable List	Page
Demographics:			
Age of Individual	B, G, H, P, CH, S	D11101_2001 - D11101_2021	1-1
Sex of Individual	B, G, H, P, CH, S	D11102LL	1-6
Marital Status of Individual	B, G, H, P, CH, S	D11104_2001 - D11104_2021	1-11
Relationship to Household Head	B, G, H, P, CH, S	D11105_2001 - D11105_2021	1-19
Number of Persons in Household	B, G, H, P, CH, S	D11106_2001 - D11106_2021	1-27
Number of Children in Household	B, G, H, P, CH, S	D11107_2001 - D11107_2021	1-35
Education With Respect to High School	B, G, H, P, CH, S	D11108_2001 - D11108_2021	1-42
Number of Years of Education	B, G, H, P, CH, S	D11109_2001 - D11109_2021	1-49
Race of Individual	B, P, S	D11112LL	1-60
Employment:			
Annual Work Hours of Individual	B, G, H, P, CH, S	E11101_2001 - E11101_2021	1-61
Impute Annual Work Hours of Individual	B, CH	E11201_2001 - E11201_2021	1-63
Employment Status of Individual	B, G, H, P, CH, S	E11102_2001 - E11102_2021	1-64
Employment Level of Individual	B, G, H, P, CH, S	E11103_2001 - E11103_2021	1-69
Primary Activity of Individual	B, G, H, P, CH, S	E11104_2001 - E11104_2021	1-76
Occupation of Individual	B, G, H, P, CH, S	E11105_2001 - E11105_2021	1-82
1 Digit Industry Code of Individual	B, G, H, P, CH, S	E11106_2001 - E11106_2021	1-100
2 Digit Industry Code of Individual	B, G, H, P, CH, S	E11107_2001 - E11107_2021	1-110
Equivalence scale inputs:			
Number HH members age 0-14	B, G, H, P, CH, S	H11101_2001 - H11101_2021	1-138
Number HH members age 15-18	B, G, H, P, CH, S	H11102_2001 - H11102_2021	1-145
Number HH members age 0-1	B, G, H, P, CH, S	H11103_2001 - H11103_2021	1-149
Number HH members age 2-4	B, G, H, P, CH, S	H11104_2001 - H11104_2021	1-153
Number HH members age 5-7	B, G, H, P, CH, S	H11105_2001 - H11105_2021	1-158
Number HH members age 8-10	B, G, H, P, CH, S	H11106_2001 - H11106_2021	1-162
Number HH members age 11-12	B, G, H, P, CH, S	H11107_2001 - H11107_2021	1-167
Number HH members age 13-15	B, G, H, P, CH, S	H11108_2001 - H11108_2021	1-171
Number HH members age 16-18	B, G, H, P, CH, S	H11109_2001 - H11109_2021	1-175
Number HH members age 19+ or 16-18 and indep.	B, G, H, P, CH, S	H11110_2001 - H11110_2021	1-179
Indicator - Wife/spouse in HH	B, G, H, P, CH, S	H11112_2001 - H11112_2021	1-186

Have trouble getting out of bed	B, G, P	M11116_2001 - M11116_2021	2-107
Have trouble shopping	B, G, P	M11117_2001 - M11117_2021	2-108
Have trouble walking	B, H, P	M11118_2001 - M11118_2021	2-109
Have trouble doing housework	B, G, P	M11119_2001 - M11119_2021	2-115
Have trouble bending, lifting, stooping	B, H, P	M11120_2001 - M11120_2021	2-116
Health limits vigorous physical activities	B, H, P	M11121_2001 - M11121_2021	2-122
Height (in meters)	G, H, P, CH	M11122_2001 - M11122_2021	2-129
Weight (in kilos)	G, H, P, CH	M11123_2001 - M11123_2021	2-130
Disability Status of Individual	B, G, H, P, S	M11124_2001 - M11124_2021	2-131
Subjective Satisfaction with Health	B, G, H, CH	M11125_2001 - M11125_2021	2-137
Self-Rated Health Status	B, G, H, P, CH	M11126_2001 - M11126_2021	2-147
Number of Times Visited Dr. in Past Year	G, CH	M11127_2001 - M11127_2021	--

Psychological:

Life Satisfaction	G, H	P11101_2001 - P11101_2021	2-155

Weights:

Cross-sectional Weight - Respondent Individuals	B, G, H, P, CH, S	W11101_2001 - W11101_2021	2-165
Household Weight	B, G, H, P, CH, S	W11102_2001 - W11102_2021	2-167
Longitudinal Weight - Respondent Individuals	B, G, H, P, CH, S	W11103_2001 - W11103_2021	2-168
Population Factor for W11101$$	B, G, P, S	W11104_2001 - W11104_2021	2-170
Individual Weight - Immigrant Sample	G		2-171
Household Weight - Immigrant Sample	G		2-172
Cross-sectional Weight - Enumerated Individuals	B		2-173
Longitudinal Weight - Enumerated Individuals	B		2-174
Population Factor for W11103$$	B, P, S	W11109_2001 - W11109_2021	2-175
Population Factor for W11107$$	B		2-176
Population Factor for W11108$$	B		2-177

Equivalence Weight Algorithms

Detailed Official U.S. Equivalence Weight	2-178
General Official U.S. Equivalence Weight	2-180
Official German Equivalence Weight	2-181
ELES Equivalence Weight	2-182
OECD Equivalence Weight	2-183
McClements Equivalence Weight	2-184
Other Equivalence Weights	2-185

Identifiers:

Unique Person Number	B, G, H, P, CH, S	X11101LL	2-186
Household Identification Number	B, G, H, P, CH, S	X11102_2001 - X11102_2021	2-187
Individual in Household at Survey	B, G, H, P, S	X11103_2001 - X11103_2021	2-188
Oversample Identifier	B, G, H, P, CH, S	X11104LL	2-192
Person in Household Interviewed	B, G, H, CH	X11105_2001 - X11105_2021	2-193
Sample identifier	H	X11106LL	2-197

Macro-level Variables:

Consumer Price Index	B, G, H, P, S	2-202
Median Pre-government Household Income	B, G, H, P, S	2-204
Median Post-government Household Income	B, G, H, P, S	2-205
Purchasing Power Parity for East Germany	G	--

*Area of residence is the Region/Metropolitan Area in the BHPS, the Bundesland in the GSOEP, the major city or state in the HILDA, and the US state in the PSID. Province of residence is available on the CNEF SLID files at Statistics Canada.

Using the Cross-National Equivalent Data File Codebook

This codebook includes four components: a list of comparable variables, a description of how they were created, the algorithm used to create each variable from the original panel data, and descriptive statistics. Users who exclusively use the Cross-National Equivalent Data File are encouraged to check the algorithm used to construct the CNEF data. I describe how each variable was created in the section labeled AMethod.@ Researchers who wish to link the equivalent data to the original survey data will find the original variable names in the algorithm attached to the descriptive statistics. This algorithm indicates how original variables are used to construct the data in each year. An example of the codebook and its code is given below:

Comparable Variables   GSOEP

Variable Name   I11110_1984 - I11110_2006   *Name of Variable in the Equivalent Data File*

Variable Label   Labor Earnings of Individual

Survey/Created   C   *Survey Variable (S); Created Variable (C)*

Reliability   1   *Degree of cross-national comparability*
Completely comparable (1) - Not comparable (4)

Unit of Observation   I   *Individual (I); Household (H); Year (Y)*

Description of Variable Content

Description This variable represents the labor earnings of each individual in the household.

Method   *Description of Variable Creation*

Labor earnings include wages and salary from all employment including training, primary and secondary jobs, and self-employment, plus income from bonuses, overtime, and profit-sharing.

Specifically labor earnings is the sum of income from primary job, secondary job, self-employment, 13th month pay, 14th month pay, Christmas bonus pay, holiday bonus pay, miscellaneous bonus pay, and profit-sharing income.

This variable is in current year Deutschmarks.

Format: Not formatted.   *Variable Format in the Equivalent Data File*

Algorithm

1984   algorithm: $I1111084 = grs0101 + grs0201 + grs0301 + ap3902 + ap3904 + ap3906 + ap3908 + ap3910$

Variable	N	Nmiss	Mean
I1111084	7090	12239	30902.78

HILDA Data File

Volume II

(2001 - 2021)

Comparable Variables   HILDA

Variable Name   I11101LL

Variable Label   Household Pre-Government Income

Survey/Created   S

Reliability   1

Unit of Observation   H

Description This variable represents the combined income before taxes and government transfers of the head, partner, and other family members. Imputed for non-respondents and missing cases.

Method

This variable calculates fiscal year private income (which includes private pensions and excludes imputed rent) This variable is in previous financial year Australian dollars.

Format: Not formatted

Unweighted Statistics

```
Algorithm:   [!1=2001-2021, !2=a-u]
             compute !concat('I11101_',!1)=
             !concat(!2,'hifpiip')-!concat(!2,'hifpiin').
```

I11101	N	Mean
I11101_2001	19914	59326.50
I11101_2002	18295	61413.11
I11101_2003	17690	63872.22
I11101_2004	17207	66504.88
I11101_2005	17467	71557.18
I11101_2006	17453	77158.83
I11101_2007	17280	82176.19
I11101_2008	17144	86269.52
I11101_2009	17632	89684.81
I11101_2010	17855	93425.62
I11101_2011	23415	97470.45
I11101_2012	23182	101976.4
I11101_2013	23299	103798.9
I11101_2014	23114	106945.9
I11101_2015	23305	109470.4
I11101_2016	23507	111121.1
I11101_2017	23442	114856.5
I11101_2018	23267	119150.3
I11101_2019	23260	124133.7
I11101_2020	22951	126946.7
I11101_2021	22434	131738.2

Comparable Variables   HILDA

Variable Name   I11102LL

Variable Label   Household Post-Government Income

Survey/Created   C

Reliability   1

Unit of Observation   H

Description This variable represents the combined income after taxes and government transfers of the head, partner, and other family members. Imputed for non-respondents and missing cases.

Method

This variable calculates fiscal year disposable income (which includes private pensions and excludes imputed rent).
This variable is in previous financial year Australian dollars.

Format: Not formatted

Unweighted Statistics

```
Algorithm:   [!1=2001-2021, !2=a-u]
             compute !concat('I11102_',!1)=
             !concat(!2,'hifdip')-!concat(!2,'hifdin').
```

I11102	N	Mean
I11102_2001	19914	53019.35
I11102_2002	18295	54859.87
I11102_2003	17690	56493.83
I11102_2004	17209	59363.79
I11102_2005	17467	63828.09
I11102_2006	17453	68508.90
I11102_2007	17280	73645.27
I11102_2008	17144	77863.42
I11102_2009	17632	84261.80
I11102_2010	17855	85498.76
I11102_2011	23415	89356.42
I11102_2012	23182	93103.60
I11102_2013	23299	95259.78
I11102_2014	23114	97589.47
I11102_2015	23305	98841.71
I11102_2016	23507	100014.2
I11102_2017	23442	101687.3
I11102_2018	23267	104820.0
I11102_2019	23260	109138.1
I11102_2020	22951	112301.2
I11102_2021	22434	117870.1

Comparable Variables HILDA

Variable Name I11103LL

Variable Label Household Labor Income

Survey/Created S

Reliability 1

Unit of Observation H

Description This variable represents the combined labor income of the head, partner, and other family members.
. Imputed for non-respondents and missing responses.

Method

Individual labor (wages and salaries) earnings are summed across all household members. This variable is in previous financial year Australian dollars.

Format: Not formatted

Unweighted Statistics

2001-2005: [!1=2001-2021, !2=a-u]
rename vars (!concat(!2,'hiwsfei')=!concat('I11103_',!1)).

I11103	N	Mean
I11103_2001	19914	49842.29
I11103_2002	18295	51171.99
I11103_2003	17690	53291.94
I11103_2004	17209	55089.23
I11103_2005	17467	58741.44
I11103_2006	17453	62836.22
I11103_2007	17280	68435.72
I11103_2008	17144	71740.38
I11103_2009	17632	75575.18
I11103_2010	17855	78757.30
I11103_2011	23415	81292.62
I11103_2012	23182	85144.10
I11103_2013	23299	87024.59
I11103_2014	23114	87844.56
I11103_2015	23305	90859.89
I11103_2016	23507	92519.30
I11103_2017	23442	94812.72
I11103_2018	23267	99368.70
I11103_2019	23260	103613.0
I11103_2020	22951	105474.4
I11103_2021	22434	109162.5

Comparable Variables   HILDA

Variable Name   I11104LL

Variable Label   Household Asset Income

Survey/Created   S

Reliability   1

Unit of Observation H

Description   This variable represents the combined asset income of the head, partner, and other family
                  members. Imputed for non-respondents and missing cases.

Method   This variable is the total of fiscal year investments and fiscal year business income.
                  This variable is in previous financial year Australian dollars.

Format: .C   (-1)   =   Child < 15
                 .M   (-2)   =   Item non-response
                 .S   (-3)   =   Survey non-response

Algorithm: [!1=2001-2021, !2=a-u]
           compute hhbusy01=!concat(!2,'hibifip')-!concat(!2,'hibifin').
           compute hhinvesty01=!concat(!2,'hifinip')-!concat(!2,'hifinin').
           compute !concat('I11104_',!1)=sum.1(hhbusy01,hhinvesty01).

Unweighted Statistics

I11104	N	Mean
I11104_2001	19913	7335.85
I11104_2002	18295	8173.50
I11104_2003	17690	7957.10
I11104_2004	17207	9198.54
I11104_2005	17467	10225.40
I11104_2006	17453	11182.72
I11104_2007	17255	10730.18
I11104_2008	17140	10907.79
I11104_2009	17631	11037.86
I11104_2010	17855	11049.75
I11104_2011	23398	12418.85
I11104_2012	23175	12816.61
I11104_2013	23294	12863.24
I11104_2014	23099	14597.93
I11104_2015	23301	14251.48
I11104_2016	23503	13103.10
I11104_2017	23437	14082.79
I11104_2018	23267	13802.68
I11104_2019	23260	14381.74
I11104_2020	22951	14985.45
I11104_2021	22431	16093.63

Comparable Variables   HILDA

Variable Name   I11105LL

Variable Label   Household Imputed Rental Value

Survey/Created   C

Reliability   1

Unit of Observation   H

Description This variable represents the imputed rental income of owner occupied, public tenant and rent-free housing.

Method

For home owners imputed rental value is 4 percent of the difference between the imputed house value and the remaining mortgage principal. For public housing tenants imputed rent is the difference between rent paid and typical rent for location (using census rental data taking into account dwelling type; number of bedrooms; state; section of state). For rent-free housing imputed rent is taken as the rent they would need to pay to rent the proerty, if unknown the census rental data is substituted. The census rental values are included from an external program generated from census tables for 2001, 2006 or 2011, or imputed equal intervals between the same cells in the intervening non-census years. Medians by state, survey year and time of tenure are substituted for missings in the public housing and rent-free groups. This variable is in previous financial year Australian dollars.

Format:	.C	(-1)	=	Child < 15
	.M	(-2)	=	Item non-response
	.S	(-3)	=	Survey non-response

This algorithm sets individuals with item non-responses, where they are renting from the private market, where tenure is unknown or where imputed rent is negative, to zero.

Unweighted Statistics

2001 (onwards) [this is the wave 1 algorithm, other waves similar, survey variables start with 'a']

```
if ahstenur=1          irtype01=1. /* home owners */
if any(ahsllord,3,4)   irtype01=2. /* public tenants */
if ahstenur=3          irtype01=3. /* rent-free */
/* home owners */
do if (irtype01=1).
compute homedebt01=sum.1(ahsmgowe,ahslnowe,ahsslowe). /*sum home mortgages*/
if (homedebt01=0) I11105_2001=ahsvalui*0.04.
if missing(homedebt01) I11105_2001=ahsvalui*0.04.
if (ahsvalui gt 0) and (homedebt01 gt 0) I11105_2001=(ahsvalui-
homedebt01)*0.04.
if (I11105_2001 lt 0) I11105_2001=0.
end if.
/* public housing tenants */
do if irtype01=2.
if missing(ahsbedrm) ahsbedrm=3.
/* to match census housing types: 1=flat,2=other,3=semi-detached 4=house */
recode adotype (4 thru 9,13,missing=1)(10 thru 12,16=2)(2,3=3)(1=4).
```

2- 5

```
/* included program creates pubhsmarketrent01 from census data */
include file='w1.sps'.
if pubhsmarketrent01<0 pubhsmarketrent01=0.
compute I11105_2001 = (pubhsmarketrent01 - ahsrnt)*12.
if (I11105_2001 lt 0) I11105_2001=0.
end if.
/* rent-free housing */
do if irtype01=3 .
if ahsfa>0 I11105_2001= ahsfa * 52.14.
end if.
if (any(ahstenur,2,4) and (~any(ahsllord,3,4) or missing(ahsllord))) or
missing(ahstenur) I11105_2001=0.
/* replace missing public tenants and rent-free with median for these groups
by state by year */
aggregate outfile=* mode=addvar/break=ahhstate
irtype01/medI11105_2001=median(I11105_2001).
if any(irtype01,2,3) and missing(I11105_2001) I11105_2001=medI11105_2001.
compute I11105_2001=rnd(I11105_2001).
```

I11105	N	Mean
I11105_2001	19914	6690.53
I11105_2002	18295	7797.99
I11105_2003	17690	8944.22
I11105_2004	17209	9783.47
I11105_2005	17467	10159.67
I11105_2006	17453	10819.34
I11105_2007	17280	11491.61
I11105_2008	17144	11841.36
I11105_2009	17632	11996.54
I11105_2010	17855	12750.72
I11105_2011	23415	12408.12
I11105_2012	23182	12292.35
I11105_2013	23299	12246.95
I11105_2014	23112	13056.08
I11105_2015	23305	14095.01
I11105_2016	23507	14626.87
I11105_2017	23442	15796.24
I11105_2018	23261	16751.74
I11105_2019	23260	15808.00
I11105_2020	22951	16495.78
I11105_2021	22434	19492.35

Comparable Variables   HILDA

Variable Name   I11106LL

Variable Label   Household Private Transfers

Survey/Created   S/C

Reliability   1

Unit of Observation   H

Description This variable represents the combined private transfers of the head, partner, and other family members. Imputed for non-respondents and missing cases.

Method

The household transfer income measure includes child support. This variable is in previous financial year Australian dollars.

Format: Not formatted

<div align="center">

Unweighted Statistics

</div>

```
Algorithm:     [!1=2001-2021, !2=a-u]
               rename vars   (!concat(!2,'hifpti')=!concat('I11106_',!1)).
```

I11106	N	Mean
I11106_2001	19914	500.23
I11106_2002	18295	478.37
I11106_2003	17690	577.00
I11106_2004	17209	627.80
I11106_2005	17467	681.25
I11106_2006	17453	634.10
I11106_2007	17280	660.22
I11106_2008	17144	693.22
I11106_2009	17632	720.50
I11106_2010	17855	726.06
I11106_2011	23415	792.86
I11106_2012	23182	737.57
I11106_2013	23299	838.85
I11106_2014	23114	833.09
I11106_2015	23305	734.36
I11106_2016	23507	796.38
I11106_2017	23442	1028.60
I11106_2018	23267	1268.67
I11106_2019	23260	1404.08
I11106_2020	22951	964.61
I11106_2021	22434	938.98

Comparable Variables   HILDA

Variable Name   I11107LL

Variable Label   Household Public Transfers

Survey/Created   S

Reliability   1

Unit of Observation   H

Description This variable represents the combined public transfers of the head, partner, and other family members. Imputed for non-respondents and missing cases.

Method

This variable is all fiscal year Australian Public Transfers (including family tax benefits and maternity allowance). This variable is in previous financial year Australian dollars.

Format: Not formatted

Unweighted Statistics

```
Algorithm:  [!1=2001-2021, !2=a-u]
            rename vars  (!concat(!2,'hifapti')=!concat('I11107_',!1)).
```

I11107	N	Mean
I11107_2001	19914	7227.38
I11107_2002	18295	7602.88
I11107_2003	17690	7702.28
I11107_2004	17209	8284.06
I11107_2005	17467	8731.45
I11107_2006	17453	8854.23
I11107_2007	17280	9149.75
I11107_2008	17144	9111.19
I11107_2009	17632	12253.34
I11107_2010	17855	10202.92
I11107_2011	23415	10383.79
I11107_2012	23182	11120.86
I11107_2013	23299	11854.90
I11107_2014	23114	12142.91
I11107_2015	23305	12327.32
I11107_2016	23507	12235.62
I11107_2017	23442	11554.06
I11107_2018	23267	11193.71
I11107_2019	23260	11429.76
I11107_2020	22951	12730.79
I11107_2021	22434	13601.59

Comparable Variables   HILDA

Variable Name   I11108LL

Variable Label   Household Social Security Pensions

Survey/Created   C

Reliability   1

Unit of Observation   H

Description   In other countries these payments are based on individual contributions to Social Security
                        Funds. Pension payments in Australia are funded from general revenue and not from
                        individual contributions to Social Security Funds.

Method   This variable is not coded in HILDA.

Comparable Variables   HILDA

Variable Name   I11109LL

Variable Label   Total Household Taxes

Survey/Created   C

Reliability   1

Unit of Observation   H

Description This variable consists of the net taxes and deductions for all household members. It consists of income taxes plus the Medicare levy. Imputed for all cases.

Method

See the HILDA User Manual for construction of this variable. This variable is in previous financial year Australian dollars.

Format: Not formatted

Unweighted Statistics

```
Algorithm:  [!1=2001-2021, !2=a-u]
            rename vars (!concat(!2,'hiftax')=!concat('I11109_',!1)).
```

I11109	N	Mean
I11109_2001	19854	13671.14
I11109_2002	18241	14341.88
I11109_2003	17657	15252.02
I11109_2004	17184	15602.48
I11109_2005	17449	16682.06
I11109_2006	17448	17547.80
I11109_2007	17264	17886.17
I11109_2008	17134	17717.47
I11109_2009	17624	17819.90
I11109_2010	17835	18030.74
I11109_2011	23393	18639.02
I11109_2012	23154	20187.54
I11109_2013	23275	20631.20
I11109_2014	23083	21546.95
I11109_2015	23287	23253.51
I11109_2016	23489	23534.61
I11109_2017	23412	24811.24
I11109_2018	23245	25858.12
I11109_2019	23239	26486.60
I11109_2020	22928	27738.66
I11109_2021	22399	28081.30

Comparable Variables   HILDA

Variable Name   I11110LL

Variable Label   Individual Labor Earnings

Survey/Created   C

Reliability   1

Unit of Observation   I

Description   This variable measures the labor earnings of each individual in the household. Imputed for
                        non-respondents and missing cases.

Method

This variable includes wages and salaries for the enumerated person for the fiscal year. This variable is in
previous financial year Australian dollars.

Format: Not formatted

<div align="center">

Unweighted Statistics

</div>

```
Algorithm:   [!1=2001-2021, !2=a-u]
             rename vars  (!concat(!2,'wsfei')=!concat('I11110_',!1)).
```

I11110	N	Mean
I11110_2001	19914	16040.30
I11110_2002	18295	16720.87
I11110_2003	17690	17419.26
I11110_2004	17209	18291.24
I11110_2005	17467	19577.25
I11110_2006	17453	21059.78
I11110_2007	17280	22765.74
I11110_2008	17144	24196.16
I11110_2009	17632	25249.97
I11110_2010	17855	26265.16
I11110_2011	23415	26907.69
I11110_2012	23182	28231.34
I11110_2013	23299	28916.50
I11110_2014	23114	29261.41
I11110_2015	23305	30077.04
I11110_2016	23507	30842.89
I11110_2017	23442	31467.80
I11110_2018	23267	32768.34
I11110_2019	23260	34183.95
I11110_2020	22951	34946.55
I11110_2021	22434	36205.76

Comparable Variables   HILDA

Variable Name   I11111LL

Variable Label   Household Federal Taxes

Survey/Created   C

Reliability   1

Unit of Observation   H

Description This variable includes income taxes of the head, partner and other family unit members.

Method   This variable is not coded in HILDA.

Format: N/A

Comparable Variables   HILDA

Variable Name   I11112LL

Variable Label   Household Social Security Taxes

Survey/Created   C

Reliability   1

Unit of Observation   H

Description   This variable includes the social security (payroll) taxes of the head and partner.

Method   No such source of tax occurs in Australia.

Comparable Variables   HILDA

Variable Name   I11113LL

Variable Label   Household Post-Government Income (TAXSIM)

Survey/Created   C

Reliability   1

Unit of Observation   H

Description   Not constructed in HILDA

Method   NA

Format: NA

Comparable Variables   HILDA

Variable Name   I11114LL

Variable Label   Total Household Taxes (TAXSIM)

Survey/Created   C

Reliability   1

Unit of Observation   H

Description   Not constructed for HILDA

Method   NA

Format: NA

Comparable Variables   HILDA

Variable Name   I11115LL

Variable Label   Household State Taxes (TAXSIM)

Survey/Created   C

Reliability   1

Unit of Observation   H

Description   Not constructed for HILDA

Method   NA

Comparable Variables   HILDA

Variable Name   I11116LL

Variable Label   Household Federal Taxes (TAXSIM)

Survey/Created   C

Reliability   1

Unit of Observation   H

Description   Not constructed for HILDA

Method   NA

Format: NA

Comparable Variables   HILDA

Variable Name   I11117LL

Variable Label   Household Private Retirement Income

Survey/Created   C

Reliability   1

Unit of Observation   H

Description   This measure sums the income of all household members from previous employers, a
                        spouse's ex-employer, private pensions and annuities.

Method   Imputed for non-respondents and missing cases.
                        This variable is measured in previous financial year Australian dollars

Format: Not formatted

Algorithm: [!1=2001-2021, !2=a-u]
             rename vars (!concat(!2,'hifppi')=!concat('I11117_',!1)).

I11117	N	Mean
I11117_2001	19914	1524.52
I11117_2002	18295	1617.97
I11117_2003	17690	1884.03
I11117_2004	17209	1776.75
I11117_2005	17467	2019.12
I11117_2006	17453	2313.36
I11117_2007	17280	2489.57
I11117_2008	17144	2772.75
I11117_2009	17632	2693.97
I11117_2010	17855	2747.11
I11117_2011	23415	2860.83
I11117_2012	23182	3204.33
I11117_2013	23299	3308.72
I11117_2014	23114	3760.71
I11117_2015	23305	3757.18
I11117_2016	23507	4296.55
I11117_2017	23442	4538.05
I11117_2018	23267	4696.87
I11117_2019	23260	4989.23
I11117_2020	22951	5645.54
I11117_2021	22434	5481.64

Comparable Variables   HILDA

Variable Name   I11118LL

Variable Label   Household Windfall Income
Survey/Created

Reliability

Unit of Observation   H

Description   The sum of windfall income of all household members. It comprises money received
                            in the previous year from inheritances/bequests, redundancy/severance, payments from
                            non-resident parents, payments from other non-household members or other irregular
                            payment.

Method   Imputed for non-respondents and missing cases.
                            This variable is measured in previous financial year Australian dollars

Format: Not formatted

Algorithm: [!1=2001-2021, !2=a-u]
             rename vars (!concat(!2,'hifwfli')=!concat('I11118_',!1)).

I11118	N	Mean
I11118_2001	19914	492.58
I11118_2002	18295	2627.73
I11118_2003	17690	3151.05
I11118_2004	17209	2808.02
I11118_2005	17467	2783.58
I11118_2006	17453	4091.50
I11118_2007	17280	3251.13
I11118_2008	17144	3218.26
I11118_2009	17632	2988.30
I11118_2010	17855	3729.34
I11118_2011	23415	4077.41
I11118_2012	23182	4589.64
I11118_2013	23299	4434.69
I11118_2014	23114	4991.85
I11118_2015	23305	5979.93
I11118_2016	23507	7057.75
I11118_2017	23442	5719.26
I11118_2018	23267	7264.11
I11118_2019	23260	8130.61
I11118_2020	22951	8691.66
I11118_2021	22434	7780.09

Comparable Variables   HILDA

Variable Name   I11201LL

Variable Label   Impute Household Pre-Government Income

Survey/Created   S

Reliability   1

Unit of Observation   H

Description   This variable indicates whether income of one or more household members of any type was imputed

Method   The primary imputation method for imputing this variable is the longitudinal imputation method developed by Little and Su (1989), which incorporates trend and individual level information into the imputed amounts. For some cases, for example new entrants interviewed in the current wave who did not respond to some income questions, the imputation method used was the nearest neighbour regression method (see http://www.melbourneinstitute.com/hilda/htec304.pdf).

Format: Not formatted

Algorithm: [!1=2001-2021, !2=a-u]
      rename vars (!concat(!2,'hifpif')=!concat('I11201_',!1)).

I11201	N	Mean
I11201_2001	19914	0.34
I11201_2002	18295	0.33
I11201_2003	17690	0.29
I11201_2004	17209	0.26
I11201_2005	17467	0.27
I11201_2006	17453	0.26
I11201_2007	17280	0.27
I11201_2008	17144	0.26
I11201_2009	17632	0.27
I11201_2010	17855	0.28
I11201_2011	23415	0.29
I11201_2012	23182	0.27
I11201_2013	23299	0.27
I11201_2014	23114	0.26
I11201_2015	23305	0.25
I11201_2016	23507	0.25
I11201_2017	23442	0.25
I11201_2018	23267	0.25
I11201_2019	23260	0.26
I11201_2020	22951	0.27
I11201_2021	22434	0.29

Comparable Variables	HILDA

Variable Name	I11202LL
Variable Label	Impute Household Post-Government Income
Survey/Created	C
Reliability	1
Unit of Observation	H
Description	This variable indicates whether income of one or more household members of any type was imputed
Method	The primary imputation method for imputing this variable is the longitudinal imputation method developed by Little and Su (1989), which incorporates trend and individual level information into the imputed amounts. For some cases, for example new entrants interviewed in the current wave who did not respond to some income questions, the imputation method used was the nearest neighbour regression method (see http://www.melbourneinstitute.com/hilda/htec304.pdf).
Format:	Not formatted
Algorithm:	[!1=2001-2021, !2=a-u] rename vars (!concat(!2,'hifeff')=!concat('I11202_',!1)).

I11202	N	Mean
I11202_2001	19914	0.34
I11202_2002	18295	0.33
I11202_2003	17690	0.29
I11202_2004	17209	0.27
I11202_2005	17467	0.27
I11202_2006	17453	0.26
I11202_2007	17280	0.27
I11202_2008	17144	0.27
I11202_2009	17632	0.28
I11202_2010	17855	0.29
I11202_2011	23415	0.30
I11202_2012	23182	0.28
I11202_2013	23299	0.28
I11202_2014	23114	0.26
I11202_2015	23305	0.26
I11202_2016	23507	0.25
I11202_2017	23442	0.26
I11202_2018	23267	0.26
I11202_2019	23260	0.26
I11202_2020	22951	0.28
I11202_2021	22434	0.31

Comparable Variables   HILDA

Variable Name   I11203LL

Variable Label   Impute Household Labor Income

Survey/Created   S

Reliability   1

Unit of Observation   H

Description   This variable indicates whether labor income of one or more household members was imputed

Method   The primary imputation method for imputing this variable is the longitudinal imputation method developed by Little and Su (1989), which incorporates trend and individual level information into the imputed amounts. For some cases, for example new entrants interviewed in the current wave who did not respond to some income questions, the imputation method used was the nearest neighbour regression method (see http://www.melbourneinstitute.com/hilda/htec304.pdf).

Format: Not formatted

Algorithm: [!1=2001-2021, !2=a-u]
                       rename vars (!concat(!2,'hiwsfef')=!concat('I11203_',!1)).

I11203	N	Mean
I11203_2001	19914	0.22
I11203_2002	18295	0.20
I11203_2003	17690	0.18
I11203_2004	17209	0.17
I11203_2005	17467	0.17
I11203_2006	17453	0.17
I11203_2007	17280	0.18
I11203_2008	17144	0.17
I11203_2009	17632	0.17
I11203_2010	17855	0.17
I11203_2011	23415	0.17
I11203_2012	23182	0.16
I11203_2013	23299	0.17
I11203_2014	23114	0.15
I11203_2015	23305	0.15
I11203_2016	23507	0.15
I11203_2017	23442	0.16
I11203_2018	23267	0.15
I11203_2019	23260	0.15
I11203_2020	22951	0.17
I11203_2021	22434	0.20

Comparable Variables	HILDA

Variable Name	I11204X
Variable Label	Impute Household Asset Income
Survey/Created	S/C
Reliability	1
Unit of Observation	H
Description	This variable indicates whether income of one or more household members of any type was imputed
Method	The primary imputation method for imputing this variable is the longitudinal imputation method developed by Little and Su (1989), which incorporates trend and individual level information into the imputed amounts. For some cases, for example new entrants interviewed in the current wave who did not respond to some income questions, the imputation method used was the nearest neighbour regression method (see http://www.melbourneinstitute.com/hilda/htec304.pdf).
Format:	Not formatted

```
Algorithm:    [!1=2001-2021, !2=a-u]
              if !concat(!2,'hifinf')=0 and !concat(!2,'hibiff')=0
              !concat('I11204_',!1)=0.
              if !concat(!2,'hifinf')=1 or  !concat(!2,'hibiff')=1
              !concat('I11204_',!1)=1.
```

I11204	N	Mean
I11204_2001	19914	0.28
I11204_2002	18295	0.27
I11204_2003	17690	0.24
I11204_2004	17209	0.23
I11204_2005	17467	0.22
I11204_2006	17453	0.21
I11204_2007	17280	0.22
I11204_2008	17144	0.22
I11204_2009	17632	0.21
I11204_2010	17855	0.22
I11204_2011	23415	0.23
I11204_2012	23182	0.22
I11204_2013	23299	0.22
I11204_2014	23114	0.20
I11204_2015	23305	0.20
I11204_2016	23507	0.20
I11204_2017	23442	0.20
I11204_2018	23267	0.20
I11204_2019	23260	0.20
I11204_2020	22951	0.22
I11204_2021	22434	0.23

Comparable Variables   HILDA

Variable Name   I11205LL

Variable Label   Impute Household Imputed Rent

Survey/Created   C

Reliability   1

Unit of Observation   H

Description   This variable indicates whether input variables needed to calculate household equity were imputed

Method   This variable is not coded in HILDA.

Comparable Variables   HILDA

Variable Name	I11206LL
Variable Label	Impute Household Private Transfers
Survey/Created	S/C
Reliability	1
Unit of Observation	H

Description   This variable indicates whether income of one or more household members of any type was imputed

Method   The primary imputation method for imputing this variable is the longitudinal imputation method developed by Little and Su (1989), which incorporates trend and individual level information into the imputed amounts. For some cases, for example new entrants interviewed in the current wave who did not respond to some income questions, the imputation method used was the nearest neighbour regression method (see http://www.melbourneinstitute.com/hilda/htec304.pdf).

Format: Not formatted

Algorithm:
```
[!1=2001-2021, !2=a-u]
rename vars (!concat(!2,'hifptf')=!concat('I11206_',!1)).
```

I11206	N	Mean
I11206_2001	19914	0.15
I11206_2002	18295	0.15
I11206_2003	17690	0.13
I11206_2004	17209	0.14
I11206_2005	17467	0.13
I11206_2006	17453	0.12
I11206_2007	17280	0.13
I11206_2008	17144	0.13
I11206_2009	17632	0.12
I11206_2010	17855	0.12
I11206_2011	23415	0.13
I11206_2012	23182	0.11
I11206_2013	23299	0.12
I11206_2014	23114	0.11
I11206_2015	23305	0.11
I11206_2016	23507	0.11
I11206_2017	23442	0.12
I11206_2018	23267	0.11
I11206_2019	23260	0.11
I11206_2020	22951	0.13
I11206_2021	22434	0.15

Comparable Variables   HILDA

Variable Name   I11207LL

Variable Label   Impute Household Public Transfers

Survey/Created   S/C

Reliability   1

Unit of Observation   H

Description   This variable is not coded in HILDA

Comparable Variables   HILDA

Variable Name   I11208LL

Variable Label   Impute Household Social Security Pensions

Survey/Created   C

Reliability   1

Unit of Observation   H

Description   This variable is not coded in HILDA.

Comparable Variables   HILDA

Variable Name   I11209LL

Variable Label   Impute Total Household Taxes

Survey/Created   S

Reliability   1

Unit of Observation   H

Description   Not constructed for HILDA

Comparable Variables	HILDA

Variable Name	I11210LL
Variable Label	Impute Individual Labor Earnings
Survey/Created	C
Reliability	1
Unit of Observation	H
Description	This variable indicates whether labor income of one or more household members of any type was imputed
Method	The primary imputation method for imputing this variable is the longitudinal imputation method developed by Little and Su (1989), which incorporates trend and individual level information into the imputed amounts. For some cases, for example new entrants interviewed in the current wave who did not respond to some income questions, the imputation method used was the nearest neighbour regression method (see http://www.melbourneinstitute.com/hilda/htec304.pdf).
Format:	Not formatted

```
Algorithm:      [!1=2001-2021, !2=a-u]
                rename vars (!concat(!2,'wsfef')=!concat('I11210_',!1)).
```

I11210	N	Mean
I11210_2001	19914	0.09
I11210_2002	18295	0.08
I11210_2003	17690	0.07
I11210_2004	17209	0.07
I11210_2005	17467	0.07
I11210_2006	17453	0.07
I11210_2007	17280	0.07
I11210_2008	17144	0.07
I11210_2009	17632	0.07
I11210_2010	17855	0.07
I11210_2011	23415	0.07
I11210_2012	23182	0.07
I11210_2013	23299	0.07
I11210_2014	23114	0.06
I11210_2015	23305	0.06
I11210_2016	23507	0.06
I11210_2017	23442	0.06
I11210_2018	23267	0.06
I11210_2019	23260	0.06
I11210_2020	22951	0.07
I11210_2021	22434	0.08

Comparable Variables   HILDA

Variable Name   I11217LL

Variable Label   Impute Household Private Retirement Income

Survey/Created   C

Reliability   1

Unit of Observation   H

Description   This variable indicates whether private retirement income of one or more household
                       members of was imputed

Method   The primary imputation method for imputing this variable is the longitudinal imputation
                       method developed by Little and Su (1989), which incorporates trend and individual level
                       information into the imputed amounts. For some cases, for example new entrants
                       interviewed in the current wave who did not respond to some income questions, the
                       imputation method used was the nearest neighbour regression method (see
                       http://www.melbourneinstitute.com/hilda/htec304.pdf).

Format: Not formatted

Algorithm: [!1=2001-2021, !2=a-u]
                       rename vars (!concat(!2,'hifppf')=!concat('I11217_',!1)).

I11217	N	Mean
I11217_2001	19914	0.15
I11217_2002	18295	0.14
I11217_2003	17690	0.12
I11217_2004	17209	0.13
I11217_2005	17467	0.12
I11217_2006	17453	0.11
I11217_2007	17280	0.12
I11217_2008	17144	0.12
I11217_2009	17632	0.11
I11217_2010	17855	0.11
I11217_2011	23415	0.11
I11217_2012	23182	0.11
I11217_2013	23299	0.12
I11217_2014	23114	0.10
I11217_2015	23305	0.11
I11217_2016	23507	0.11
I11217_2017	23442	0.11
I11217_2018	23267	0.11
I11217_2019	23260	0.11
I11217_2020	22951	0.12
I11217_2021	22434	0.15

Comparable Variables   HILDA

Variable Name   L11101LL

Variable Label   Local Authority District of Residence

Survey/Created   S

Reliability   1

Unit of Observation   H

Description   This variable is not provided for confidentiality reasons.

Comparable Variables HILDA

Variable Name L11102LL

Variable Label Region/Metropolitan Area of Residence

Survey/Created S

Reliability 1

Unit of Observation H

Description ABS Major Statistical Region (MSR): Capital city and rest of state excepting Tasmania, ACT & Northern Territory, which are provided as whole of state.

Method Geocoded from address

Format:
11 = Sydney
19 = Balance of New South Wales
21 = Melbourne
29 = Balance of Victoria
31 = Brisbane
39 = Balance of Queensland
41 = Adelaide
49 = Balance of South Australia
51 = Perth
59 = Balance of Western Australia
61 = Tasmania (including Hobart)
71 = Northern Territory (including Darwin)
81 = Australian Capital Territory (including Canberra)

Algorithm: [!1=2001-2021, !2=a-u]
rename vars (!concat(!2,'hhmsr')=!concat('L11102_',!1)).

L11102_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Sydney 11	3672	18.44	3672	18.44
Balance of NSW19	2668	13.40	6340	31.84
Melbourne 21	3498	17.57	9838	49.40
Balance of Vic29	1531	7.69	11369	57.09
Brisbane 31	1692	8.50	13061	65.59
Balance of QLD39	2154	10.82	15215	76.40
Adelaide 41	1149	5.77	16364	82.17
Balance of SA 49	625	3.14	16989	85.31
Perth 51	1386	6.96	18375	92.27
Balance of WA 59	540	2.71	18915	94.98
Tasmania 61	574	2.88	19489	97.87
Northern Terri71	98	0.49	19587	98.36
ACT 81	327	1.64	19914	100.00

```
                                           Cumulative   Cumulative
          L11102_2002   Frequency   Percent   Frequency    Percent
-----------------------------------------------------------------------
Sydney        11         3174       17.35       3174        17.35
Balance of NSW19         2496       13.64       5670        30.99
Melbourne     21         3126       17.09       8796        48.08
Balance of Vic29         1472        8.05      10268        56.12
Brisbane      31         1624        8.88      11892        65.00
Balance of QLD39         1995       10.90      13887        75.91
Adelaide      41         1099        6.01      14986        81.91
Balance of SA 49          576        3.15      15562        85.06
Perth         51         1268        6.93      16830        91.99
Balance of WA 59          504        2.75      17334        94.75
Tasmania      61          546        2.98      17880        97.73
Northern Terri71           99        0.54      17979        98.27
ACT           81          316        1.73      18295       100.00


                                           Cumulative   Cumulative
          L11102_2003   Frequency   Percent   Frequency    Percent
-----------------------------------------------------------------------
Sydney        11         3039       17.18       3039        17.18
Balance of NSW19         2514       14.21       5553        31.39
Melbourne     21         2985       16.87       8538        48.26
Balance of Vic29         1388        7.85       9926        56.11
Brisbane      31         1553        8.78      11479        64.89
Balance of QLD39         1981       11.20      13460        76.09
Adelaide      41         1090        6.16      14550        82.25
Balance of SA 49          525        2.97      15075        85.22
Perth         51         1240        7.01      16315        92.23
Balance of WA 59          452        2.56      16767        94.78
Tasmania      61          514        2.91      17281        97.69
Northern Terri71          101        0.57      17382        98.26
ACT           81          308        1.74      17690       100.00


                                           Cumulative   Cumulative
          L11102_2004   Frequency   Percent   Frequency    Percent
-----------------------------------------------------------------------
Sydney        11         2945       17.11       2945        17.11
Balance of NSW19         2391       13.89       5336        31.01
Melbourne     21         2891       16.80       8227        47.81
Balance of Vic29         1327        7.71       9554        55.52
Brisbane      31         1487        8.64      11041        64.16
Balance of QLD39         1947       11.31      12988        75.47
Adelaide      41         1060        6.16      14048        81.63
Balance of SA 49          551        3.20      14599        84.83
Perth         51         1179        6.85      15778        91.68
Balance of WA 59          454        2.64      16232        94.32
```

```
Tasmania        61        546      3.17        16778        97.50
Northern Terri71        114      0.66        16892        98.16
ACT             81        317      1.84        17209       100.00


                                              Cumulative   Cumulative
          L11102_2005    Frequency    Percent  Frequency     Percent
          ------------------------------------------------------------
Sydney          11       2989       17.11        2989        17.11
Balance of NSW19         2417       13.84        5406        30.95
Melbourne       21       2932       16.79        8338        47.74
Balance of Vic29         1295        7.41        9633        55.15
Brisbane        31       1584        9.07       11217        64.22
Balance of QLD39         1979       11.33       13196        75.55
Adelaide        41       1063        6.09       14259        81.63
Balance of SA 49          542        3.10       14801        84.74
Perth           51       1195        6.84       15996        91.58
Balance of WA 59          454        2.60       16450        94.18
Tasmania        61        576        3.30       17026        97.48
Northern Terri71          105        0.60       17131        98.08
ACT             81        336        1.92       17467       100.00


                                              Cumulative   Cumulative
          L11102_2006    Frequency    Percent  Frequency     Percent
          ------------------------------------------------------------
Sydney          11       2906       16.65        2906        16.65
Balance of NSW19         2401       13.76        5307        30.41
Melbourne       21       3002       17.20        8309        47.61
Balance of Vic29         1297        7.43        9606        55.04
Brisbane        31       1597        9.15       11203        64.19
Balance of QLD39         2014       11.54       13217        75.73
Adelaide        41       1067        6.11       14284        81.84
Balance of SA 49          532        3.05       14816        84.89
Perth           51       1202        6.89       16018        91.78
Balance of WA 59          436        2.50       16454        94.28
Tasmania        61        550        3.15       17004        97.43
Northern Terri71          115        0.66       17119        98.09
ACT             81        334        1.91       17453       100.00


                                              Cumulative   Cumulative
          L11102_2007    Frequency    Percent  Frequency     Percent
          ------------------------------------------------------------
Sydney          11       2844       16.46        2844        16.46
Balance of NSW19         2351       13.61        5195        30.06
Melbourne       21       2939       17.01        8134        47.07
Balance of Vic29         1279        7.40        9413        54.47
Brisbane        31       1634        9.46       11047        63.93
```

```
                                                            Cumulative   Cumulative
Balance of QLD39         2042      11.82          13089         75.75
Adelaide       41        1069       6.19          14158         81.93
Balance of SA 49          517       2.99          14675         84.92
Perth          51        1160       6.71          15835         91.64
Balance of WA 59          418       2.42          16253         94.06
Tasmania       61         561       3.25          16814         97.30
Northern Terri71          117       0.68          16931         97.98
ACT            81         349       2.02          17280        100.00
```

| | | | Cumulative | Cumulative |
L11102_2008	Frequency	Percent	Frequency	Percent
Sydney 11	2846	16.60	2846	16.60
Balance of NSW19	2301	13.42	5147	30.02
Melbourne 21	2899	16.91	8046	46.93
Balance of Vic29	1269	7.40	9315	54.33
Brisbane 31	1646	9.60	10961	63.93
Balance of QLD39	2047	11.94	13008	75.87
Adelaide 41	1005	5.86	14013	81.74
Balance of SA 49	525	3.06	14538	84.80
Perth 51	1124	6.56	15662	91.36
Balance of WA 59	449	2.62	16111	93.97
Tasmania 61	539	3.14	16650	97.12
Northern Terri71	132	0.77	16782	97.89
ACT 81	362	2.11	17144	100.00

| | | | Cumulative | Cumulative |
L11102_2009	Frequency	Percent	Frequency	Percent
Sydney 11	2940	16.67	2940	16.67
Balance of NSW19	2310	13.10	5250	29.78
Melbourne 21	2940	16.67	8190	46.45
Balance of Vic29	1362	7.72	9552	54.17
Brisbane 31	1676	9.51	11228	63.68
Balance of QLD39	2155	12.22	13383	75.90
Adelaide 41	1053	5.97	14436	81.87
Balance of SA 49	542	3.07	14978	84.95
Perth 51	1147	6.51	16125	91.45
Balance of WA 59	446	2.53	16571	93.98
Tasmania 61	551	3.13	17122	97.11
Northern Terri71	128	0.73	17250	97.83
ACT 81	382	2.17	17632	100.00

| | | | Cumulative | Cumulative |
L11102_2010	Frequency	Percent	Frequency	Percent

```
                       M           4        .                   .            .
Sydney         11        2977       16.68            2977        16.68
Balance of NSW19         2326       13.03            5303        29.71
Melbourne      21        2988       16.74            8291        46.45
Balance of Vic29         1362        7.63            9653        54.08
Brisbane       31        1689        9.46           11342        63.54
Balance of QLD39         2172       12.17           13514        75.70
Adelaide       41        1089        6.10           14603        81.80
Balance of SA 49          527        2.95           15130        84.76
Perth          51        1199        6.72           16329        91.47
Balance of WA 59          441        2.47           16770        93.94
Tasmania       61         553        3.10           17323        97.04
Northern Terri71         147        0.82           17470        97.87
ACT            81         381        2.13           17851       100.00
```

                         Frequency Missing = 4

L11102_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Sydney 11	4203	17.95	4203	17.95
Balance of NSW19	3011	12.86	7214	30.81
Melbourne 21	3953	16.88	11167	47.69
Balance of Vic29	1725	7.37	12892	55.06
Brisbane 31	2226	9.51	15118	64.57
Balance of QLD39	2683	11.46	17801	76.02
Adelaide 41	1465	6.26	19266	82.28
Balance of SA 49	614	2.62	19880	84.90
Perth 51	1587	6.78	21467	91.68
Balance of WA 59	588	2.51	22055	94.19
Tasmania 61	729	3.11	22784	97.31
Northern Terri71	164	0.70	22948	98.01
ACT 81	467	1.99	23415	100.00

L11102_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
M	1	.	.	.
S	2	.	.	.
Sydney 11	4107	17.72	4107	17.72
Balance of NSW19	2980	12.86	7087	30.58
Melbourne 21	3946	17.02	11033	47.60
Balance of Vic29	1749	7.55	12782	55.14
Brisbane 31	2236	9.65	15018	64.79
Balance of QLD39	2648	11.42	17666	76.22
Adelaide 41	1435	6.19	19101	82.41
Balance of SA 49	617	2.66	19718	85.07
Perth 51	1533	6.61	21251	91.68

```
Balance of WA 59          573        2.47          21824          94.15
Tasmania      61          711        3.07          22535          97.22
Northern Terri71          171        0.74          22706          97.96
ACT           81          473        2.04          23179         100.00

                    Frequency Missing = 3


                                                 Cumulative     Cumulative
            L11102_2013    Frequency    Percent   Frequency       Percent
          ------------------------------------------------------------------
                   M            1          .            .             .
                   S            1          .            .             .
Sydney       11           4082       17.52          4082          17.52
Balance of NSW19          2974       12.77          7056          30.29
Melbourne    21           3939       16.91         10995          47.19
Balance of Vic29          1774        7.61         12769          54.81
Brisbane     31           2283        9.80         15052          64.61
Balance of QLD39          2701       11.59         17753          76.20
Adelaide     41           1462        6.28         19215          82.48
Balance of SA 49           614        2.64         19829          85.11
Perth        51           1537        6.60         21366          91.71
Balance of WA 59           554        2.38         21920          94.09
Tasmania     61            754        3.24         22674          97.33
Northern Terri71           173        0.74         22847          98.07
ACT          81            450        1.93         23297         100.00

                    Frequency Missing = 2


                                                 Cumulative     Cumulative
            L11102_2014    Frequency    Percent   Frequency       Percent
          ------------------------------------------------------------------
Sydney       11           4022       17.40          4022          17.40
Balance of NSW19          2912       12.60          6934          30.00
Melbourne    21           3999       17.30         10933          47.30
Balance of Vic29          1774        7.68         12707          54.98
Brisbane     31           2263        9.79         14970          64.77
Balance of QLD39          2647       11.45         17617          76.22
Adelaide     41           1448        6.26         19065          82.48
Balance of SA 49           621        2.69         19686          85.17
Perth        51           1521        6.58         21207          91.75
Balance of WA 59           549        2.38         21756          94.12
Tasmania     61            744        3.22         22500          97.34
Northern Terri71           168        0.73         22668          98.07
ACT          81            446        1.93         23114         100.00


                                                 Cumulative     Cumulative
```

```
          L11102_2015     Frequency     Percent     Frequency     Percent
-----------------------------------------------------------------------------
Sydney        11           4024         17.27         4024        17.27
Balance of NSW19           2978         12.78         7002        30.05
Melbourne     21           3989         17.12        10991        47.16
Balance of Vic29           1795          7.70        12786        54.86
Brisbane      31           2311          9.92        15097        64.78
Balance of QLD39           2684         11.52        17781        76.30
Adelaide      41           1447          6.21        19228        82.51
Balance of SA 49            623          2.67        19851        85.18
Perth         51           1527          6.55        21378        91.73
Balance of WA 59           533           2.29        21911        94.02
Tasmania      61            748          3.21        22659        97.23
Northern Terri71           198           0.85        22857        98.08
ACT           81            448          1.92        23305       100.00


                                                    Cumulative    Cumulative
          L11102_2016     Frequency     Percent     Frequency     Percent
-----------------------------------------------------------------------------
Sydney        11           3934         16.74         3934        16.74
Balance of NSW19           3015         12.83         6949        29.56
Melbourne     21           4001         17.02        10950        46.58
Balance of Vic29           1802          7.67        12752        54.25
Brisbane      31           2368         10.07        15120        64.32
Balance of QLD39           2754         11.72        17874        76.04
Adelaide      41           1454          6.19        19328        82.22
Balance of SA 49           656           2.79        19984        85.01
Perth         51           1564          6.65        21548        91.67
Balance of WA 59           538           2.29        22086        93.95
Tasmania      61            751          3.19        22837        97.15
Northern Terri71           208           0.88        23045        98.03
ACT           81            462          1.97        23507       100.00


                                                    Cumulative    Cumulative
          L11102_2017     Frequency     Percent     Frequency     Percent
-----------------------------------------------------------------------------
Sydney        11           3894         16.61         3894        16.61
Balance of NSW19           2956         12.61         6850        29.22
Melbourne     21           3973         16.95        10823        46.17
Balance of Vic29           1848          7.88        12671        54.05
Brisbane      31           2376         10.14        15047        64.19
Balance of QLD39           2811         11.99        17858        76.18
Adelaide      41           1451          6.19        19309        82.37
Balance of SA 49           606           2.59        19915        84.95
Perth         51           1547          6.60        21462        91.55
Balance of WA 59           540           2.30        22002        93.86
Tasmania      61            774          3.30        22776        97.16
Northern Terri71           193           0.82        22969        97.98
```

```
ACT          81        473     2.02       23442      100.00


                                       Cumulative   Cumulative
        L11102_2018   Frequency   Percent  Frequency   Percent
---------------------------------------------------------------
Sydney       11       3782      16.25       3782       16.25
Balance of NSW19       2975      12.79       6757       29.04
Melbourne    21       3940      16.93      10697       45.97
Balance of Vic29       1870       8.04      12567       54.01
Brisbane     31       2355      10.12      14922       64.13
Balance of QLD39       2817      12.11      17739       76.24
Adelaide     41       1456       6.26      19195       82.50
Balance of SA 49        599       2.57      19794       85.07
Perth        51       1547       6.65      21341       91.72
Balance of WA 59        533       2.29      21874       94.01
Tasmania     61        749       3.22      22623       97.23
Northern Terri71        194       0.83      22817       98.07
ACT          81        450       1.93      23267      100.00


                                       Cumulative   Cumulative
        L11102_2019   Frequency   Percent  Frequency   Percent
---------------------------------------------------------------
Sydney       11       3748      16.11       3748       16.11
Balance of NSW19       2963      12.74       6711       28.85
Melbourne    21       3956      17.01      10667       45.86
Balance of Vic29       1849       7.95      12516       53.81
Brisbane     31       2451      10.54      14967       64.35
Balance of QLD39       2776      11.93      17743       76.28
Adelaide     41       1415       6.08      19158       82.36
Balance of SA 49        610       2.62      19768       84.99
Perth        51       1534       6.60      21302       91.58
Balance of WA 59        520       2.24      21822       93.82
Tasmania     61        781       3.36      22603       97.18
Northern Terri71        195       0.84      22798       98.01
ACT          81        462       1.99      23260      100.00


                                       Cumulative   Cumulative
        L11102_2020   Frequency   Percent  Frequency   Percent
---------------------------------------------------------------
             M          2         .          .          .
Sydney       11       3617      15.76       3617       15.76
Balance of NSW19       2935      12.79       6552       28.55
Melbourne    21       3937      17.16      10489       45.71
Balance of Vic29       1896       8.26      12385       53.97
Brisbane     31       2406      10.48      14791       64.45
Balance of QLD39       2757      12.01      17548       76.47
```

```
Adelaide      41       1385       6.04      18933      82.50
Balance of SA 49        599       2.61      19532      85.11
Perth         51       1520       6.62      21052      91.73
Balance of WA 59        528       2.30      21580      94.03
Tasmania      61        758       3.30      22338      97.34
Northern Terri71        155       0.68      22493      98.01
ACT           81        456       1.99      22949     100.00
```

<center>Frequency Missing = 2</center>

L11102_2021	Frequency	Percent	Cumulative Frequency	Cumulative Percent
M	8	.	.	.
S	2	.	.	.
Sydney 11	3510	15.65	3510	15.65
Balance of NSW19	2930	13.07	6440	28.72
Melbourne 21	3819	17.03	10259	45.75
Balance of Vic29	1795	8.00	12054	53.75
Brisbane 31	2313	10.31	14367	64.07
Balance of QLD39	2752	12.27	17119	76.34
Adelaide 41	1313	5.86	18432	82.20
Balance of SA 49	588	2.62	19020	84.82
Perth 51	1498	6.68	20518	91.50
Balance of WA 59	528	2.35	21046	93.85
Tasmania 61	754	3.36	21800	97.22
Northern Terri71	169	0.75	21969	97.97
ACT 81	455	2.03	22424	100.00

<center>Frequency Missing = 10</center>

Comparable Variables   HILDA

Variable Name   M11101LL

Variable Label   Whether was in hospital overnight in past year

Survey/Created   S

Reliability   1

Unit of Observation   I

Description   Indicates whether person stayed overnight in a hospital at any time in previous year

Method: Survey question

Format: 0 = No overnight hospital stays in last 12 months
               1 = Overnight hospital stays in last 12 months

Algorithm: [!1=2004, !2=d]
recode !concat(!1, 'phonpat')(2=0)(1=1) into !concat('M11101_',!1).

| | | | Cumulative | Cumulative |
M11101_2001	Frequency	Percent	Frequency	Percent
C	4784	.	.	.
M	13968	.	.	.
S	1162	.	.	.

Frequency Missing = 19914

| | | | Cumulative | Cumulative |
M11101_2002	Frequency	Percent	Frequency	Percent
C	4275	.	.	.
M	13041	.	.	.
S	979	.	.	.

Frequency Missing = 18295

| | | | Cumulative | Cumulative |
M11101_2003	Frequency	Percent	Frequency	Percent
C	4088	.	.	.
M	12728	.	.	.

```
             S          874          .                .          .

                     Frequency Missing = 17690



                                             Cumulative    Cumulative
          M11101_2004    Frequency    Percent    Frequency      Percent
       ------------------------------------------------------------------
             C         3887          .                .          .
             M            2          .                .          .
             S          914          .                .          .
None          0        10768       86.80        10768        86.80
Hosp overnight 1        1638       13.20        12406       100.00

                     Frequency Missing = 4803



                                             Cumulative    Cumulative
          M11101_2005    Frequency    Percent    Frequency      Percent
       ------------------------------------------------------------------
             C         3896          .                .          .
             M        12759          .                .          .
             S          812          .                .          .

                     Frequency Missing = 17467



                                             Cumulative    Cumulative
          M11101_2006    Frequency    Percent    Frequency      Percent
       ------------------------------------------------------------------
             C         3756          .                .          .
             M        12905          .                .          .
             S          792          .                .          .

                     Frequency Missing = 17453



                                             Cumulative    Cumulative
          M11101_2007    Frequency    Percent    Frequency      Percent
       ------------------------------------------------------------------
             C         3691          .                .          .
             M        12789          .                .          .
             S          800          .                .          .

                     Frequency Missing = 17280
```

M11101_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3574	.	.	.
M	12785	.	.	.
S	785	.	.	.

Frequency Missing = 17144

M11101_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3623	.	.	.
M	11	.	.	.
S	708	.	.	.
None 0	11515	86.64	11515	86.64
Hosp overnight 1	1775	13.36	13290	100.00

Frequency Missing = 4342

M11101_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3600	.	.	.
M	13525	.	.	.
S	730	.	.	.

Frequency Missing = 17855

M11101_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4781	.	.	.
M	17612	.	.	.
S	1022	.	.	.

Frequency Missing = 23415

M11101_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4697	.	.	.
M	17475	.	.	.
S	1010	.	.	.

M11101_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4736	.	.	.
M	6	.	.	.
S	1063	.	.	.
None 0	15163	86.68	15163	86.68
Hosp overnight 1	2331	13.32	17494	100.00

Frequency Missing = 5805

M11101_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4671	.	.	.
M	17511	.	.	.
S	932	.	.	.

Frequency Missing = 23114

M11101_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4689	.	.	.
M	17605	.	.	.
S	1011	.	.	.

Frequency Missing = 23305

M11101_2016	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4818	.	.	.
M	17693	.	.	.
S	996	.	.	.

Frequency Missing = 23507

Cumulative   Cumulative

M11101_2017	Frequency	Percent	Frequency	Percent
C	4847	.	.	.
M	6	.	.	.
S	1025	.	.	.
None 0	15180	86.43	15180	86.43
Hosp overnight 1	2384	13.57	17564	100.00

Frequency Missing = 5878

M11101_2018	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4845	.	.	.
M	17434	.	.	.
S	988	.	.	.

Frequency Missing = 23267

M11101_2019	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4860	.	.	.
M	17462	.	.	.
S	938	.	.	.

Frequency Missing = 23260

M11101_2020	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4818	.	.	.
M	17070	.	.	.
S	1063	.	.	.

Frequency Missing = 22951

M11101_2021	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4657	.	.	.
M	4	.	.	.
S	1228	.	.	.
None 0	14438	87.27	14438	87.27

Hosp overnight 1   2107   12.73   16545   100.00

<div align="center">Frequency Missing = 5889</div>

Comparable Variables   HILDA

Variable Name   M11102LL

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) person stayed overnight in a hospital in last year

Method   Calculated as number of visits in last year by number of nights spent in hospital on last visit.


```
Algorithm:      [!1=2004, !2=d]
                if !concat(!2,'phonpat')=2 !concat('M11102_',!1)=0.
                if !concat(!2,'phonly')>0 and !concat(!2,'phrecad')>0
                !concat('M11102_',!1) = !concat(!2,'phonly')
                *!concat(!2,'phrecad').
                if !concat('M11102_',!1) > 365 concat('M11102_',!1)=$sysmis.
```


M11102	N	Mean
M11102_2004	12391	1.06
M11102_2009	13281	0.94
M11102_2013	17484	1.03
M11102_2017	17554	1.07
M11102_2021	16536	0.93

Comparable Variables   HILDA

Variable Name   M11103LL

Variable Label   Whether had accident in past year that required hospitalization

Survey/Created   S

Reliability   1

Unit of Observation   I

Description   Indicates whether person had accident in past year that required he stay overnight in a clinic
                        or hospital.

Method   This variable is not coded in HILDA.

Comparable Variables   HILDA

Variable Name   M11104LL

Variable Label   Frequency play sports or exercise

Survey/Created   C

Reliability   1

Unit of Observation I

Format: .C (-1) =   Child < 15
                     .M (-2) =   Item non-response
                     .S (-3) =   Survey non-response
                     1   =   Almost never/never
                     2   =   Several times a year (missing in HILDA)
                     3   =   Less than weekly
                     4   =   At least weekly

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

Method   The HILDA survey question obtains frequency of sport and exercise per week.
                     Respondents who indicated they played sport or exercised daily, 4-6 times per week, 3
                     times per week or 1-2 times per week have been coded as 'at least weekly'.

Algorithm: [!1=2001-2021, !2=a-u]
                     recode !concat(!2,'lspact') (3,4,5,6=4)(2=3)(1=1) into
                     !concat('M11104_',!1).

M11104_2001		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4783	.	.	.
	M	996	.	.	.
	S	1162	.	.	.
Almost never/never	1	1581	12.19	1581	12.19
Less than weekly	3	1958	15.09	3539	27.28
At least weekly	4	9434	72.72	12973	100.00

Frequency Missing = 6941

M11104_2002		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4275	.	.	.
	M	1465	.	.	.
	S	979	.	.	.
Almost never/never	1	1353	11.69	1353	11.69
Less than weekly	3	1783	15.40	3136	27.09
At least weekly	4	8440	72.91	11576	100.00

Frequency Missing = 6719

```
                                                      Cumulative   Cumulative
        M11104_2003    Frequency    Percent    Frequency    Percent
-----------------------------------------------------------------------
                  C       4089         .           .           .
                  M       1048         .           .           .
                  S        874         .           .           .
Almost never/never 1      1386       11.87       1386        11.87
Less than weekly   3      1875       16.05       3261        27.92
At least weekly    4      8419       72.08      11680       100.00

Frequency Missing = 6011


                                                      Cumulative   Cumulative
        M11104_2004    Frequency    Percent    Frequency    Percent
-----------------------------------------------------------------------
                  C       3888         .           .           .
                  M       1090         .           .           .
                  S        913         .           .           .
Almost never/never 1      1290       11.40       1290        11.40
Less than weekly   3      1756       15.52       3046        26.91
At least weekly    4      8272       73.09      11318       100.00

Frequency Missing = 5891


                                                      Cumulative   Cumulative
        M11104_2005    Frequency    Percent    Frequency    Percent
-----------------------------------------------------------------------
                  C       3897         .           .           .
                  M       1354         .           .           .
                  S        813         .           .           .
Almost never/never 1      1273       11.16       1273        11.16
Less than weekly   3      1795       15.74       3068        26.90
At least weekly    4      8337       73.10      11405       100.00

Frequency Missing = 6064


                                                      Cumulative   Cumulative
        M11104_2006    Frequency    Percent    Frequency    Percent
-----------------------------------------------------------------------
                  C       3756         .           .           .
                  M       1274         .           .           .
                  S        796         .           .           .
Almost never/never 1      1227       10.55       1227        10.55
Less than weekly   3      1772       15.24       2999        25.78
At least weekly    4      8632       74.22      11631       100.00

Frequency Missing = 5826
```

Comparable Variables   HILDA

Variable Name   M11105LL

Variable Label   Have had stroke

Survey/Created   S

Reliability   1

Unit of Observation I

Description   Indicates whether person has had a stroke as of date of interview

Method   This variable is not coded in HILDA.

Comparable Variables   HILDA

Variable Name   M11106LL

Variable Label   High blood pressure/circulation problems

Survey/Created   S

Reliability   1

Unit of Observation I

Format: .C (-1) =   Child < 15
                     .M (-2) =   Item non-response
                     .S (-3) =   Survey non-response
                     0   =   Has not had
                     1   =   Has had

Description   Indicates whether person has or had problems with high blood pressure. Excludes circulation
                     problems.

Method   Survey item

Algorithm: [!1=2003, !2=c]
                     if !concat(!2,'lshehbp')=2 !concat('M11106_',!1)=0.
                     if !concat(!2,'lshehbp')=1 !concat('M11106_',!1)=1.

M11106_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4784	.	.	.
M	13968	.	.	.
S	1162	.	.	.

Frequency Missing = 19914

M11106_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4275	.	.	.
M	13041	.	.	.
S	979	.	.	.

Frequency Missing = 18295

M11106_2003		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4088	.	.	.
M		1671	.	.	.
S		874	.	.	.
Has not had	0	9135	82.62	9135	82.62
Has had	1	1922	17.38	11057	100.00

Frequency Missing = 6633

M11106_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3887	.	.	.
M	12408	.	.	.
S	914	.	.	.

Frequency Missing = 17209

M11106_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3896	.	.	.
M	12759	.	.	.
S	812	.	.	.

Frequency Missing = 17467

M11106_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3756	.	.	.
M	12905	.	.	.
S	792	.	.	.

Frequency Missing = 17453

M11106_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3691	.	.	.
M	1877	.	.	.
S	800	.	.	.

2- 53

```
Has not had    0        8804      80.68         8804        80.68
Has had        1        2108      19.32        10912       100.00
```

Frequency Missing = 6368

| | | | Cumulative | Cumulative |
M11106_2008	Frequency	Percent	Frequency	Percent
C	3574	.	.	.
M	12785	.	.	.
S	785	.	.	.

Frequency Missing = 17144

| | | | Cumulative | Cumulative |
M11106_2009	Frequency	Percent	Frequency	Percent
C	3623	.	.	.
M	7551	.	.	.
S	708	.	.	.
Has not had 0	3561	61.93	3561	61.93
Has had 1	2189	38.07	5750	100.00

Frequency Missing = 11882

| | | | Cumulative | Cumulative |
M11106_2010	Frequency	Percent	Frequency	Percent
C	3600	.	.	.
M	13525	.	.	.
S	730	.	.	.

Frequency Missing = 17855

| | | | Cumulative | Cumulative |
M11106_2011	Frequency	Percent	Frequency	Percent
C	4781	.	.	.
M	17612	.	.	.
S	1022	.	.	.

Frequency Missing = 23415

M11106_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4697	.	.	.
M		17475	.	.	.
S		1010	.	.	.

Frequency Missing = 23182

M11106_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4736	.	.	.
M		9641	.	.	.
S		1063	.	.	.
Has not had	0	4818	61.31	4818	61.31
Has had	1	3041	38.69	7859	100.00

Frequency Missing = 15440

M11106_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4671	.	.	.
M		17511	.	.	.
S		932	.	.	.

Frequency Missing = 23114

M11106_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4689	.	.	.
M		17605	.	.	.
S		1011	.	.	.

Frequency Missing = 23305

M11106_2016		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4818	.	.	.
M		17693	.	.	.

```
                  S          996          .                      .          .

                        Frequency Missing = 23507




                                         Cumulative    Cumulative
            M11106_2017    Frequency    Percent    Frequency      Percent
      ---------------------------------------------------------------------
                  C          4847          .                      .          .
                  M          9177          .                      .          .
                  S          1025          .                      .          .
Has not had    0          5285        62.97        5285        62.97
Has had        1          3108        37.03        8393       100.00

                        Frequency Missing = 15049




                                         Cumulative    Cumulative
            M11106_2018    Frequency    Percent    Frequency      Percent
      ---------------------------------------------------------------------
                  C          4845          .                      .          .
                  M         17434          .                      .          .
                  S          988          .                      .          .

                        Frequency Missing = 23267




                                         Cumulative    Cumulative
            M11106_2019    Frequency    Percent    Frequency      Percent
      ---------------------------------------------------------------------
                  C          4860          .                      .          .
                  M         17462          .                      .          .
                  S          938          .                      .          .

                        Frequency Missing = 23260




                                         Cumulative    Cumulative
            M11106_2020    Frequency    Percent    Frequency      Percent
      ---------------------------------------------------------------------
                  C          4818          .                      .          .
                  M         17070          .                      .          .
                  S          1063          .                      .          .

                        Frequency Missing = 22951
```

M11106_2021		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4657	.	.	.
	M	8102	.	.	.
	S	1228	.	.	.
Has not had	0	5384	63.74	5384	63.74
Has had	1	3063	36.26	8447	100.00

Frequency Missing = 13987

Comparable Variables   HILDA

Variable Name   M11107LL

Variable Label   Have or had diabetes

Survey/Created   S

Reliability   1

Unit of Observation   I

Format: .C (-1) =   Child < 15
                       .M (-2) =   Item non-response
                       .S (-3) =   Survey non-response
                       0   =   Has not had
                       1   =   Has had

Description   Indicates whether person has or had problems with diabetes.
                       At wave 7 both type I diabetes and type II diabetes were asked.

Method   Survey item

Algorithm: [!1=2003, !2=c]
                       if !concat(!2,'lshedia')=2 !concat('M11107_',!1)=0.
                       if !concat(!2,'lshedia')=1 !concat('M11107_',!1)=1.

                       [!1=2007, !2=g]
                       if !concat(!2,'lshedi1')=2 and !concat(!2,'lshedi2')=2
                       !concat('M11107_',!1)=0.
                       if !concat(!2,'lshedi1')=1 or !concat(!2,'lshedi2')=1
                       !concat('M11107_',!1)=1.

M11107_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4784	.	.	.
M	13968	.	.	.
S	1162	.	.	.

Frequency Missing = 19914

M11107_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4275	.	.	.
M	13041	.	.	.
S	979	.	.	.

M11107_2003		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4088	.	.	.
	M	1883	.	.	.
	S	874	.	.	.
Has not had	0	10294	94.92	10294	94.92
Has had	1	551	5.08	10845	100.00

Frequency Missing = 6845

M11107_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3887	.	.	.
M	12408	.	.	.
S	914	.	.	.

Frequency Missing = 17209

M11107_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3896	.	.	.
M	12759	.	.	.
S	812	.	.	.

Frequency Missing = 17467

M11107_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3756	.	.	.
M	12905	.	.	.
S	792	.	.	.

Frequency Missing = 17453

M11107_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent

```
-------------------------------------------------------------------
          C           3691           .                      .                    .
          M           2049           .                      .                    .
          S            800           .                      .                    .
Has not had   0       10120        94.23                10120              94.23
Has had       1         620         5.77                10740             100.00

                   Frequency Missing = 6540


                                              Cumulative         Cumulative
          M11107_2008   Frequency      Percent    Frequency          Percent
-------------------------------------------------------------------
          C           3574           .                      .                    .
          M          12785           .                      .                    .
          S            785           .                      .                    .

                   Frequency Missing = 17144


                                              Cumulative         Cumulative
          M11107_2009   Frequency      Percent    Frequency          Percent
-------------------------------------------------------------------
          C           3623           .                      .                    .
          M           7551           .                      .                    .
          S            708           .                      .                    .
Has not had   0        5029        87.46                 5029              87.46
Has had       1         721        12.54                 5750             100.00

                   Frequency Missing = 11882


                                              Cumulative         Cumulative
          M11107_2010   Frequency      Percent    Frequency          Percent
-------------------------------------------------------------------
          C           3600           .                      .                    .
          M          13525           .                      .                    .
          S            730           .                      .                    .

                   Frequency Missing = 17855


                                              Cumulative         Cumulative
          M11107_2011   Frequency      Percent    Frequency          Percent
-------------------------------------------------------------------
          C           4781           .                      .                    .
          M          17612           .                      .                    .
          S           1022           .                      .                    .
```

M11107_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4697	.	.	.
	M	17475	.	.	.
	S	1010	.	.	.

Frequency Missing = 23182

M11107_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4736	.	.	.
	M	9641	.	.	.
	S	1063	.	.	.
Has not had	0	6850	87.16	6850	87.16
Has had	1	1009	12.84	7859	100.00

Frequency Missing = 15440

M11107_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4671	.	.	.
	M	17511	.	.	.
	S	932	.	.	.

Frequency Missing = 23114

M11107_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4689	.	.	.
	M	17605	.	.	.
	S	1011	.	.	.

Frequency Missing = 23305

Cumulative   Cumulative

M11107_2016	Frequency	Percent	Frequency	Percent
C	4818	.	.	.
M	17693	.	.	.
S	996	.	.	.

Frequency Missing = 23507

M11107_2017		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4847	.	.	.
M		9177	.	.	.
S		1025	.	.	.
Has not had	0	7348	87.55	7348	87.55
Has had	1	1045	12.45	8393	100.00

Frequency Missing = 15049

M11107_2018	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4845	.	.	.
M	17434	.	.	.
S	988	.	.	.

Frequency Missing = 23267

M11107_2019	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4860	.	.	.
M	17462	.	.	.
S	938	.	.	.

Frequency Missing = 23260

M11107_2020	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4818	.	.	.
M	17070	.	.	.
S	1063	.	.	.

Frequency Missing = 22951

M11107_2021		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4657	.	.	.
	M	8102	.	.	.
	S	1228	.	.	.
Has not had	0	7367	87.21	7367	87.21
Has had	1	1080	12.79	8447	100.00

Frequency Missing = 13987

Comparable Variables   HILDA

Variable Name   M11108LL

Variable Label   Have or had cancer

Survey/Created   S

Reliability   1

Unit of Observation   I

Format: .C   (-1) =   Child < 15
                       .M   (-2) =   Item non-response
                       .S   (-3) =   Survey non-response
                       0   =   Has not had
                       1   =   Has had

Description   Indicates whether person has or had problems with cancer

Method   Survey item

Algorithm: [!1=2003, !2=c]
               if !concat(!2,'llshecan')=2 !concat('M11108_',!1)=0.
               if !concat(!2,'llshecan')=1 !concat('M11108_',!1)=1.

M11108_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4784	.	.	.
M	13968	.	.	.
S	1162	.	.	.

Frequency Missing = 19914

M11108_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4275	.	.	.
M	13041	.	.	.
S	979	.	.	.

Frequency Missing = 18295

M11108_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent

```
             C          4088           .                     .                  .
             M          1878           .                     .                  .
             S           874           .                     .                  .
Has not had  0         10345         95.35                 10345              95.35
Has had      1           505          4.65                 10850             100.00

                    Frequency Missing = 6840


                                                    Cumulative          Cumulative
       M11108_2004    Frequency      Percent        Frequency            Percent
       ----------------------------------------------------------------------------
             C          3887           .                     .                  .
             M         12408           .                     .                  .
             S           914           .                     .                  .

                    Frequency Missing = 17209


                                                    Cumulative          Cumulative
       M11108_2005    Frequency      Percent        Frequency            Percent
       ----------------------------------------------------------------------------
             C          3896           .                     .                  .
             M         12759           .                     .                  .
             S           812           .                     .                  .

                    Frequency Missing = 17467


                                                    Cumulative          Cumulative
       M11108_2006    Frequency      Percent        Frequency            Percent
       ----------------------------------------------------------------------------
             C          3756           .                     .                  .
             M         12905           .                     .                  .
             S           792           .                     .                  .

                    Frequency Missing = 17453


                                                    Cumulative          Cumulative
       M11108_2007    Frequency      Percent        Frequency            Percent
       ----------------------------------------------------------------------------
             C          3691           .                     .                  .
             M          2075           .                     .                  .
             S           800           .                     .                  .
Has not had  0         10157         94.80                 10157              94.80
Has had      1           557          5.20                 10714             100.00
```

Frequency Missing = 6566

M11108_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3574	.	.	.
M	12785	.	.	.
S	785	.	.	.

Frequency Missing = 17144

M11108_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3623	.	.	.
M	7551	.	.	.
S	708	.	.	.
Has not had 0	5334	92.77	5334	92.77
Has had 1	416	7.23	5750	100.00

Frequency Missing = 11882

M11108_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3600	.	.	.
M	13525	.	.	.
S	730	.	.	.

Frequency Missing = 17855

M11108_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4781	.	.	.
M	17612	.	.	.
S	1022	.	.	.

Frequency Missing = 23415

M11108_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent

```
------------------------------------------------------------------------
                 C        4697           .                .           .
                 M       17475           .                .           .
                 S        1010           .                .           .

                     Frequency Missing = 23182


                                            Cumulative    Cumulative
        M11108_2013     Frequency    Percent    Frequency     Percent
------------------------------------------------------------------------
                 C        4736           .                .           .
                 M        9641           .                .           .
                 S        1063           .                .           .
Has not had     0        7342        93.42            7342       93.42
Has had         1         517         6.58            7859      100.00

                     Frequency Missing = 15440


                                            Cumulative    Cumulative
        M11108_2014     Frequency    Percent    Frequency     Percent
------------------------------------------------------------------------
                 C        4671           .                .           .
                 M       17511           .                .           .
                 S         932           .                .           .

                     Frequency Missing = 23114


                                            Cumulative    Cumulative
        M11108_2015     Frequency    Percent    Frequency     Percent
------------------------------------------------------------------------
                 C        4689           .                .           .
                 M       17605           .                .           .
                 S        1011           .                .           .

                     Frequency Missing = 23305


                                            Cumulative    Cumulative
        M11108_2016     Frequency    Percent    Frequency     Percent
------------------------------------------------------------------------
                 C        4818           .                .           .
                 M       17693           .                .           .
                 S         996           .                .           .

                     Frequency Missing = 23507
```

M11108_2017		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4847	.	.	.
	M	9177	.	.	.
	S	1025	.	.	.
Has not had	0	7817	93.14	7817	93.14
Has had	1	576	6.86	8393	100.00

Frequency Missing = 15049

M11108_2018	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4845	.	.	.
M	17434	.	.	.
S	988	.	.	.

Frequency Missing = 23267

M11108_2019	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4860	.	.	.
M	17462	.	.	.
S	938	.	.	.

Frequency Missing = 23260

M11108_2020	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4818	.	.	.
M	17070	.	.	.
S	1063	.	.	.

Frequency Missing = 22951

M11108_2021	Frequency	Percent	Cumulative Frequency	Cumulative Percent

	C	4657	.	.	.
	M	8102	.	.	.
	S	1228	.	.	.
Has not had	0	7918	93.74	7918	93.74
Has had	1	529	6.26	8447	100.00

Frequency Missing = 13987

Comparable Variables   HILDA

Variable Name   M11109LL

Variable Label   Have or had psychiatric problems

Survey/Created   S

Reliability   1

Unit of Observation   I

Description   Indicates whether person has or had problems with anxiety, depression, or bad nerves

Method   This variable is not coded in HILDA.

Comparable Variables   HILDA

Variable Name   M11110LL

Variable Label   Have or had arthritis

Survey/Created   S

Reliability   1

Unit of Observation   I

Format: .C (-1) =   Child < 15
                       .M (-2) =   Item non-response
                       .S (-3) =   Survey non-response
                       0   =   Has not had
                       1   =   Has had

Description   Indicates whether person has or had problems with arthritis

Method   Survey item

```
Algorithm:       [!1=2003, !2=c]
                 if !concat(!2,'lsheart')=2 !concat('M11110_',!1)=0.
                 if !concat(!2,'lsheart')=1 !concat('M11110_',!1)=1.
```

```
                                                  Cumulative    Cumulative
          M11110_2001    Frequency     Percent    Frequency      Percent
-----------------------------------------------------------------------
                C          4784          .            .             .
                M         13968          .            .             .
                S          1162          .            .             .

                 Frequency Missing = 19914
```

```
                                                  Cumulative    Cumulative
          M11110_2002    Frequency     Percent    Frequency      Percent
-----------------------------------------------------------------------
                C          4275          .            .             .
                M         13041          .            .             .
                S           979          .            .             .

                 Frequency Missing = 18295
```

```
                                                  Cumulative    Cumulative
          M11110_2003    Frequency     Percent    Frequency      Percent
```

```
--------------------------------------------------------------------------
                 C            4088           .                       .                     .
                 M            1499           .                       .                     .
                 S             874           .                       .                     .
Has not had      0            8998         80.13                   8998                  80.13
Has had          1            2231         19.87                  11229                 100.00

                    Frequency Missing = 6461




                                              Cumulative          Cumulative
       M11110_2004      Frequency     Percent    Frequency            Percent
--------------------------------------------------------------------------
                 C            3887           .                       .                     .
                 M           12408           .                       .                     .
                 S             914           .                       .                     .

                    Frequency Missing = 17209




                                              Cumulative          Cumulative
       M11110_2005      Frequency     Percent    Frequency            Percent
--------------------------------------------------------------------------
                 C            3896           .                       .                     .
                 M           12759           .                       .                     .
                 S             812           .                       .                     .

                    Frequency Missing = 17467




                                              Cumulative          Cumulative
       M11110_2006      Frequency     Percent    Frequency            Percent
--------------------------------------------------------------------------
                 C            3756           .                       .                     .
                 M           12905           .                       .                     .
                 S             792           .                       .                     .

                    Frequency Missing = 17453




                                              Cumulative          Cumulative
       M11110_2007      Frequency     Percent    Frequency            Percent
--------------------------------------------------------------------------
                 C            3691           .                       .                     .
                 M            1848           .                       .                     .
                 S             800           .                       .                     .
Has not had      0            8688         79.41                   8688                  79.41
Has had          1            2253         20.59                  10941                 100.00
```

M11110_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3574	.	.	.
M	12785	.	.	.
S	785	.	.	.

Frequency Missing = 17144

M11110_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3623	.	.	.
M	7551	.	.	.
S	708	.	.	.
Has not had 0	3560	61.91	3560	61.91
Has had 1	2190	38.09	5750	100.00

Frequency Missing = 11882

M11110_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3600	.	.	.
M	13525	.	.	.
S	730	.	.	.

Frequency Missing = 17855

M11110_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4781	.	.	.
M	17612	.	.	.
S	1022	.	.	.

Frequency Missing = 23415

Cumulative   Cumulative

M11110_2012		Frequency	Percent	Frequency	Percent
C		4697	.	.	.
M		17475	.	.	.
S		1010	.	.	.

Frequency Missing = 23182

M11110_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4736	.	.	.
M		9641	.	.	.
S		1063	.	.	.
Has not had	0	4970	63.24	4970	63.24
Has had	1	2889	36.76	7859	100.00

Frequency Missing = 15440

M11110_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4671	.	.	.
M		17511	.	.	.
S		932	.	.	.

Frequency Missing = 23114

M11110_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4689	.	.	.
M		17605	.	.	.
S		1011	.	.	.

Frequency Missing = 23305

M11110_2016		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4818	.	.	.
M		17693	.	.	.
S		996	.	.	.

M11110_2017		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4847	.	.	.
	M	9177	.	.	.
	S	1025	.	.	.
Has not had	0	5422	64.60	5422	64.60
Has had	1	2971	35.40	8393	100.00

Frequency Missing = 15049

M11110_2018		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4845	.	.	.
	M	17434	.	.	.
	S	988	.	.	.

Frequency Missing = 23267

M11110_2019		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4860	.	.	.
	M	17462	.	.	.
	S	938	.	.	.

Frequency Missing = 23260

M11110_2020		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4818	.	.	.
	M	17070	.	.	.
	S	1063	.	.	.

Frequency Missing = 22951

M11110_2021		Frequency	Percent	Cumulative Frequency	Cumulative Percent

```
--------------------------------------------------------------------
              C         4657        .                .           .
              M         8102        .                .           .
              S         1228        .                .           .
Has not had   0         5517       65.31            5517        65.31
Has had       1         2930       34.69            8447       100.00

             Frequency Missing = 13987
```

Comparable Variables   HILDA

Variable Name   M11111LL

Variable Label   Angina or heart condition

Survey/Created   S

Reliability   1

Unit of Observation   I

Format: .C   (-1) =   Child < 15
                  .M   (-2) =   Item non-response
                  .S   (-3) =   Survey non-response
                  0   =   Has not had
                  1   =   Has had

Description   Indicates whether person has or had angina or heart condition

Method   Survey item

Algorithm: [!1=2003, !2=c]
                  if !concat(!2,'lshehcd')=2 !concat('M11111_',!1)=0.
                  if !concat(!2,'lshehcd')=1 !concat('M11111_',!1)=1.

M11111_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4784	.	.	.
M	13968	.	.	.
S	1162	.	.	.

Frequency Missing = 19914

M11111_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4275	.	.	.
M	13041	.	.	.
S	979	.	.	.

Frequency Missing = 18295

M11111_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent

```
--------------------------------------------------------------------------
              C        4088           .                   .             .
              M        1912           .                   .             .
              S         874           .                   .             .
Has not had   0       10256        94.82               10256         94.82
Has had       1         560         5.18               10816        100.00

                  Frequency Missing = 6874
```

M11111_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3887	.	.	.
M	12408	.	.	.
S	914	.	.	.

```
                  Frequency Missing = 17209
```

M11111_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3896	.	.	.
M	12759	.	.	.
S	812	.	.	.

```
                  Frequency Missing = 17467
```

M11111_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3756	.	.	.
M	12905	.	.	.
S	792	.	.	.

```
                  Frequency Missing = 17453
```

M11111_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3691	.	.	.
M	2045	.	.	.
S	800	.	.	.
Has not had 0	10127	94.26	10127	94.26
Has had 1	617	5.74	10744	100.00

Frequency Missing = 6536

M11111_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3574	.	.	.
M	12785	.	.	.
S	785	.	.	.

Frequency Missing = 17144

M11111_2009		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3623	.	.	.
	M	7551	.	.	.
	S	708	.	.	.
Has not had	0	5190	90.26	5190	90.26
Has had	1	560	9.74	5750	100.00

Frequency Missing = 11882

M11111_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3600	.	.	.
M	13525	.	.	.
S	730	.	.	.

Frequency Missing = 17855

M11111_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4781	.	.	.
M	17612	.	.	.
S	1022	.	.	.

Frequency Missing = 23415

Cumulative   Cumulative

M11111_2012		Frequency	Percent	Frequency	Percent
C		4697	.	.	.
M		17475	.	.	.
S		1010	.	.	.

Frequency Missing = 23182

M11111_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4736	.	.	.
M		9641	.	.	.
S		1063	.	.	.
Has not had	0	7095	90.28	7095	90.28
Has had	1	764	9.72	7859	100.00

Frequency Missing = 15440

M11111_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4671	.	.	.
M		17511	.	.	.
S		932	.	.	.

Frequency Missing = 23114

M11111_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4689	.	.	.
M		17605	.	.	.
S		1011	.	.	.

Frequency Missing = 23305

M11111_2016		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4818	.	.	.
M		17693	.	.	.
S		996	.	.	.

M11111_2017		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4847	.	.	.
M		9177	.	.	.
S		1025	.	.	.
Has not had	0	7575	90.25	7575	90.25
Has had	1	818	9.75	8393	100.00

Frequency Missing = 15049

M11111_2018	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4845	.	.	.
M	17434	.	.	.
S	988	.	.	.

Frequency Missing = 23267

M11111_2019	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4860	.	.	.
M	17462	.	.	.
S	938	.	.	.

Frequency Missing = 23260

M11111_2020	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4818	.	.	.
M	17070	.	.	.
S	1063	.	.	.

Frequency Missing = 22951

M11111_2021	Frequency	Percent	Cumulative Frequency	Cumulative Percent

```
-----------------------------------------------------------------------
                    C         4657          .              .            .
                    M         8102          .              .            .
                    S         1228          .              .            .
Has not had    0              7572        89.64          7572         89.64
Has had        1               875        10.36          8447        100.00

              Frequency Missing = 13987
```

Comparable Variables   HILDA

Variable Name   M11112LL

Variable Label   Have or had asthma or breathing difficulty

Survey/Created   S

Reliability   1

Unit of Observation   I

Format: .C   (-1) =   Child < 15
                       .M   (-2) =   Item non-response
                       .S   (-3) =   Survey non-response
                       0   =   Has not had
                       1   =   Has had

Description   Indicates whether person has or had problems with asthma or breathing difficulties

Method   Had long-term asthma, chronic bronchitis or emphysema

Algorithm: [!1=2003, !2=c]
                       if !concat(!2,'lsheast')=2 and !concat(!2,'lshecbe')=2
                       !concat('M11112_',!1)=0.
                       if !concat(!2,'lsheast')=1 or !concat(!2,'lshecbe')=1
                       !concat('M11112_',!1)=1.

| | | | Cumulative | Cumulative |
M11112_2001	Frequency	Percent	Frequency	Percent
C	4784	.	.	.
M	13968	.	.	.
S	1162	.	.	.

Frequency Missing = 19914

| | | | Cumulative | Cumulative |
M11112_2002	Frequency	Percent	Frequency	Percent
C	4275	.	.	.
M	13041	.	.	.
S	979	.	.	.

Frequency Missing = 18295

```
                                                      Cumulative    Cumulative
      M11112_2003    Frequency    Percent    Frequency      Percent
---------------------------------------------------------------------
              C        4088          .                .           .
              M        1728          .                .           .
              S         874          .                .           .
Has not had  0         9349        84.99            9349        84.99
Has had      1         1651        15.01           11000       100.00

              Frequency Missing = 6690



                                                      Cumulative    Cumulative
      M11112_2004    Frequency    Percent    Frequency      Percent
---------------------------------------------------------------------
              C        3887          .                .           .
              M       12408          .                .           .
              S         914          .                .           .

              Frequency Missing = 17209



                                                      Cumulative    Cumulative
      M11112_2005    Frequency    Percent    Frequency      Percent
---------------------------------------------------------------------
              C        3896          .                .           .
              M       12759          .                .           .
              S         812          .                .           .

              Frequency Missing = 17467



                                                      Cumulative    Cumulative
      M11112_2006    Frequency    Percent    Frequency      Percent
---------------------------------------------------------------------
              C        3756          .                .           .
              M       12905          .                .           .
              S         792          .                .           .

              Frequency Missing = 17453



                                                      Cumulative    Cumulative
      M11112_2007    Frequency    Percent    Frequency      Percent
---------------------------------------------------------------------
              C        3691          .                .           .
              M        1983          .                .           .
              S         800          .                .           .
```

```
Has not had    0       9046     83.71        9046         83.71
Has had        1       1760     16.29       10806        100.00
```

                    Frequency Missing = 6474

		Percent	Cumulative Frequency	Cumulative Percent
M11112_2008	Frequency			
C	3574	.	.	.
M	12785	.	.	.
S	785	.	.	.

                    Frequency Missing = 17144

		Percent	Cumulative Frequency	Cumulative Percent
M11112_2009	Frequency			
C	3623	.	.	.
M	7551	.	.	.
S	708	.	.	.
Has not had 0	4080	70.96	4080	70.96
Has had 1	1670	29.04	5750	100.00

                    Frequency Missing = 11882

		Percent	Cumulative Frequency	Cumulative Percent
M11112_2010	Frequency			
C	3600	.	.	.
M	13525	.	.	.
S	730	.	.	.

                    Frequency Missing = 17855

		Percent	Cumulative Frequency	Cumulative Percent
M11112_2011	Frequency			
C	4781	.	.	.
M	17612	.	.	.
S	1022	.	.	.

                    Frequency Missing = 23415

M11112_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4697	.	.	.
M		17475	.	.	.
S		1010	.	.	.

Frequency Missing = 23182

M11112_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4736	.	.	.
M		9641	.	.	.
S		1063	.	.	.
Has not had	0	5751	73.18	5751	73.18
Has had	1	2108	26.82	7859	100.00

Frequency Missing = 15440

M11112_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4671	.	.	.
M		17511	.	.	.
S		932	.	.	.

Frequency Missing = 23114

M11112_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4689	.	.	.
M		17605	.	.	.
S		1011	.	.	.

Frequency Missing = 23305

M11112_2016		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4818	.	.	.
M		17693	.	.	.

```
          S           996            .              .            .

                    Frequency Missing = 23507



                                             Cumulative     Cumulative
            M11112_2017    Frequency    Percent    Frequency       Percent
-----------------------------------------------------------------------
                    C          4847        .              .            .
                    M          9177        .              .            .
                    S          1025        .              .            .
Has not had    0          6166       73.47        6166        73.47
Has had        1          2227       26.53        8393       100.00

                    Frequency Missing = 15049



                                             Cumulative     Cumulative
            M11112_2018    Frequency    Percent    Frequency       Percent
-----------------------------------------------------------------------
                    C          4845        .              .            .
                    M         17434        .              .            .
                    S           988        .              .            .

                    Frequency Missing = 23267



                                             Cumulative     Cumulative
            M11112_2019    Frequency    Percent    Frequency       Percent
-----------------------------------------------------------------------
                    C          4860        .              .            .
                    M         17462        .              .            .
                    S           938        .              .            .

                    Frequency Missing = 23260



                                             Cumulative     Cumulative
            M11112_2020    Frequency    Percent    Frequency       Percent
-----------------------------------------------------------------------
                    C          4818        .              .            .
                    M         17070        .              .            .
                    S          1063        .              .            .

                    Frequency Missing = 22951
```

```
                                                            Cumulative    Cumulative
           M11112_2021      Frequency      Percent      Frequency       Percent
          --------------------------------------------------------------------------
                     C         4657           .             .             .
                     M         8102           .             .             .
                     S         1228           .             .             .
Has not had    0         6202          73.42          6202          73.42
Has had        1         2245          26.58          8447         100.00

                        Frequency Missing = 13987
```

Comparable Variables   HILDA

Variable Name   M11113LL

Variable Label   Need help to climb stairs

Survey/Created   C

Reliability   1

Unit of Observation   I

Format: .C (-1) =   Child < 15
                       .M (-2) =   Item non-response
                       .S (-3) =   Survey non-response
                       0   =   No trouble
                       1   =   Has had trouble

Description   Indicates whether person has trouble climbing stairs (HILDA does not measure whether
                        needs help of others)

Method   Was limited a lot or a little in climbing several flights of stairs or one flight of stairs

Algorithm: [!1=2001-2021, !2=a-u]
                       if any(!concat(!2,'gh3d'),1,2) or any(!concat(!2,'gh3e'),1,2)
                       !concat('M11113_',!1)=1.
                       if !concat(!2,'gh3d')=3 and !concat(!2,'gh3e')=3
                       !concat('M11113_',!1)=0.

M11113_2001		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4783	.	.	.
	M	1278	.	.	.
	S	1162	.	.	.
No trouble	0	8171	64.38	8171	64.38
Had trouble	1	4520	35.62	12691	100.00

Frequency Missing = 7223

M11113_2002		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4275	.	.	.
	M	1371	.	.	.
	S	979	.	.	.
No trouble	0	7571	64.88	7571	64.88
Had trouble	1	4099	35.12	11670	100.00

Frequency Missing = 6625

M11113_2003		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4088	.	.	.
	M	1344	.	.	.
	S	874	.	.	.
No trouble	0	7376	64.79	7376	64.79
Had trouble	1	4008	35.21	11384	100.00

Frequency Missing = 6306

M11113_2004		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3887	.	.	.
	M	1198	.	.	.
	S	914	.	.	.
No trouble	0	7318	65.28	7318	65.28
Had trouble	1	3892	34.72	11210	100.00

Frequency Missing = 5999

M11113_2005		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3896	.	.	.
	M	1519	.	.	.
	S	812	.	.	.
No trouble	0	7295	64.90	7295	64.90
Had trouble	1	3945	35.10	11240	100.00

Frequency Missing = 6227

M11113_2006		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3756	.	.	.
	M	1474	.	.	.
	S	792	.	.	.
No trouble	0	7583	66.34	7583	66.34
Had trouble	1	3848	33.66	11431	100.00

Frequency Missing = 6022

M11113_2007		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3691	.	.	.
	M	1705	.	.	.
	S	800	.	.	.
No trouble	0	7280	65.68	7280	65.68
Had trouble	1	3804	34.32	11084	100.00

Frequency Missing = 6196

M11113_2008		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3574	.	.	.
	M	1730	.	.	.
	S	785	.	.	.
No trouble	0	7384	66.79	7384	66.79
Had trouble	1	3671	33.21	11055	100.00

Frequency Missing = 6089

M11113_2009		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3623	.	.	.
	M	2015	.	.	.
	S	708	.	.	.
No trouble	0	7602	67.36	7602	67.36
Had trouble	1	3684	32.64	11286	100.00

Frequency Missing = 6346

M11113_2010		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3599	.	.	.
	M	1618	.	.	.
	S	730	.	.	.
No trouble	0	7906	66.39	7906	66.39
Had trouble	1	4002	33.61	11908	100.00

Frequency Missing = 5947

```
                                                   Cumulative   Cumulative
         M11113_2011   Frequency    Percent   Frequency      Percent
------------------------------------------------------------------------
              C          4781          .            .            .
              M          2427          .            .            .
              S          1022          .            .            .
No trouble    0         10087        66.43        10087        66.43
Had trouble   1          5098        33.57        15185       100.00

                    Frequency Missing = 8230


                                                   Cumulative   Cumulative
         M11113_2012   Frequency    Percent   Frequency      Percent
------------------------------------------------------------------------
              C          4697          .            .            .
              M          2259          .            .            .
              S          1010          .            .            .
No trouble    0         10142        66.65        10142        66.65
Had trouble   1          5074        33.35        15216       100.00

                    Frequency Missing = 7966


                                                   Cumulative   Cumulative
         M11113_2013   Frequency    Percent   Frequency      Percent
------------------------------------------------------------------------
              C          4736          .            .            .
              M          2305          .            .            .
              S          1063          .            .            .
No trouble    0         10059        66.20        10059        66.20
Had trouble   1          5136        33.80        15195       100.00

                    Frequency Missing = 8104


                                                   Cumulative   Cumulative
         M11113_2014   Frequency    Percent   Frequency      Percent
------------------------------------------------------------------------
              C          4671          .            .            .
              M          2064          .            .            .
              S           932          .            .            .
No trouble    0         10233        66.25        10233        66.25
Had trouble   1          5214        33.75        15447       100.00

                    Frequency Missing = 7667
```

M11113_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4689	.	.	.
M		2329	.	.	.
S		1011	.	.	.
No trouble	0	10129	66.31	10129	66.31
Had trouble	1	5147	33.69	15276	100.00

Frequency Missing = 8029

M11113_2016		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4818	.	.	.
M		1637	.	.	.
S		996	.	.	.
No trouble	0	10762	67.03	10762	67.03
Had trouble	1	5294	32.97	16056	100.00

Frequency Missing = 7451

M11113_2017		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4847	.	.	.
M		1673	.	.	.
S		1025	.	.	.
No trouble	0	10453	65.75	10453	65.75
Had trouble	1	5444	34.25	15897	100.00

Frequency Missing = 7545

M11113_2018		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4845	.	.	.
M		1903	.	.	.
S		988	.	.	.
No trouble	0	10230	65.87	10230	65.87
Had trouble	1	5301	34.13	15531	100.00

Frequency Missing = 7736

M11113_2019		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4860	.	.	.
	M	1545	.	.	.
	S	938	.	.	.
No trouble	0	10569	66.40	10569	66.40
Had trouble	1	5348	33.60	15917	100.00

Frequency Missing = 7343

M11113_2020		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4818	.	.	.
	M	1858	.	.	.
	S	1063	.	.	.
No trouble	0	9986	65.65	9986	65.65
Had trouble	1	5226	34.35	15212	100.00

Frequency Missing = 7739

M11113_2021		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4657	.	.	.
	M	1422	.	.	.
	S	1228	.	.	.
No trouble	0	9925	65.61	9925	65.61
Had trouble	1	5202	34.39	15127	100.00

Frequency Missing = 7307

Comparable Variables   HILDA

Variable Name   M11114LL

Variable Label   Have difficulty or need help of others to bathe

Survey/Created   C

Reliability   2

Unit of Observation I

Format: .C (-1) =   Child < 15
                     .M (-2) =   Item non-response
                     .S (-3) =   Survey non-response
                     0   =   No trouble
                     1   =   Has had trouble

Description   Indicates whether person has trouble with bathing. (HILDA does not measure whether needs
                     help of others)

Method   Was limited a lot or a little in climbing several flights of stairs or one flight of stairs

Algorithm: [!1=2001-2021, !2=a-u]
                     if any(!concat(!2,'gh3j'),1,2) !concat('M11114_',!1)=1.
                     if !concat(!2,'gh3j')=3 !concat('M11114_',!1)=0.

	M11114_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4783	.	.	.
	M	1209	.	.	.
	S	1162	.	.	.
No trouble	0	11545	90.48	11545	90.48
Had trouble	1	1215	9.52	12760	100.00

Frequency Missing = 7154

	M11114_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4275	.	.	.
	M	1313	.	.	.
	S	979	.	.	.
No trouble	0	10634	90.67	10634	90.67
Had trouble	1	1094	9.33	11728	100.00

Frequency Missing = 6567

M11114_2003		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4088	.	.	.
M		1268	.	.	.
S		874	.	.	.
No trouble	0	10435	91.06	10435	91.06
Had trouble	1	1025	8.94	11460	100.00

Frequency Missing = 6230

M11114_2004		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3887	.	.	.
M		1135	.	.	.
S		914	.	.	.
No trouble	0	10293	91.31	10293	91.31
Had trouble	1	980	8.69	11273	100.00

Frequency Missing = 5936

M11114_2005		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3896	.	.	.
M		1489	.	.	.
S		812	.	.	.
No trouble	0	10280	91.22	10280	91.22
Had trouble	1	990	8.78	11270	100.00

Frequency Missing = 6197

M11114_2006		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3756	.	.	.
M		1429	.	.	.
S		792	.	.	.
No trouble	0	10466	91.20	10466	91.20
Had trouble	1	1010	8.80	11476	100.00

Frequency Missing = 5977

M11114_2007		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3691	.	.	.
M		1663	.	.	.
S		800	.	.	.
No trouble	0	10144	91.17	10144	91.17
Had trouble	1	982	8.83	11126	100.00

Frequency Missing = 6154

M11114_2008		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3574	.	.	.
M		1712	.	.	.
S		785	.	.	.
No trouble	0	10148	91.65	10148	91.65
Had trouble	1	925	8.35	11073	100.00

Frequency Missing = 6071

M11114_2009		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3623	.	.	.
M		1974	.	.	.
S		708	.	.	.
No trouble	0	10376	91.60	10376	91.60
Had trouble	1	951	8.40	11327	100.00

Frequency Missing = 6305

M11114_2010		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3599	.	.	.
M		1594	.	.	.
S		730	.	.	.
No trouble	0	10814	90.63	10814	90.63
Had trouble	1	1118	9.37	11932	100.00

Frequency Missing = 5923

```
                                              Cumulative   Cumulative
        M11114_2011    Frequency    Percent    Frequency     Percent
----------------------------------------------------------------------
              C          4781          .           .            .
              M          2398          .           .            .
              S          1022          .           .            .
No trouble    0         13765        90.48       13765        90.48
Had trouble   1          1449         9.52       15214       100.00

                   Frequency Missing = 8201


                                              Cumulative   Cumulative
        M11114_2012    Frequency    Percent    Frequency     Percent
----------------------------------------------------------------------
              C          4697          .           .            .
              M          2230          .           .            .
              S          1010          .           .            .
No trouble    0         13803        90.54       13803        90.54
Had trouble   1          1442         9.46       15245       100.00

                   Frequency Missing = 7937


                                              Cumulative   Cumulative
        M11114_2013    Frequency    Percent    Frequency     Percent
----------------------------------------------------------------------
              C          4736          .           .            .
              M          2256          .           .            .
              S          1063          .           .            .
No trouble    0         13659        89.60       13659        89.60
Had trouble   1          1585        10.40       15244       100.00

                   Frequency Missing = 8055


                                              Cumulative   Cumulative
        M11114_2014    Frequency    Percent    Frequency     Percent
----------------------------------------------------------------------
              C          4671          .           .            .
              M          2046          .           .            .
              S           932          .           .            .
No trouble    0         13842        89.51       13842        89.51
Had trouble   1          1623        10.49       15465       100.00

                   Frequency Missing = 7649
```

M11114_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4689	.	.	.
M		2301	.	.	.
S		1011	.	.	.
No trouble	0	13727	89.70	13727	89.70
Had trouble	1	1577	10.30	15304	100.00

Frequency Missing = 8001

M11114_2016		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4818	.	.	.
M		1618	.	.	.
S		996	.	.	.
No trouble	0	14472	90.03	14472	90.03
Had trouble	1	1603	9.97	16075	100.00

Frequency Missing = 7432

M11114_2017		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4847	.	.	.
M		1646	.	.	.
S		1025	.	.	.
No trouble	0	14219	89.29	14219	89.29
Had trouble	1	1705	10.71	15924	100.00

Frequency Missing = 7518

M11114_2018		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4845	.	.	.
M		1889	.	.	.
S		988	.	.	.
No trouble	0	13863	89.18	13863	89.18
Had trouble	1	1682	10.82	15545	100.00

Frequency Missing = 7722

```
                                               Cumulative   Cumulative
      M11114_2019    Frequency     Percent     Frequency      Percent
--------------------------------------------------------------------
            C          4860           .             .            .
            M          1541           .             .            .
            S           938           .             .            .
No trouble  0         14283         89.71         14283        89.71
Had trouble 1          1638         10.29         15921       100.00

                 Frequency Missing = 7339



                                               Cumulative   Cumulative
      M11114_2020    Frequency     Percent     Frequency      Percent
--------------------------------------------------------------------
            C          4818           .             .            .
            M          1641           .             .            .
            S          1063           .             .            .
No trouble  0         14035         90.97         14035        90.97
Had trouble 1          1394          9.03         15429       100.00

                 Frequency Missing = 7522



                                               Cumulative   Cumulative
      M11114_2021    Frequency     Percent     Frequency      Percent
--------------------------------------------------------------------
            C          4657           .             .            .
            M          1424           .             .            .
            S          1228           .             .            .
No trouble  0         13669         90.37         13669        90.37
Had trouble 1          1456          9.63         15125       100.00

                 Frequency Missing = 7309
```

Comparable Variables   HILDA

Variable Name   M11115LL

Variable Label   Have difficulty or need help of others to dress

Survey/Created   C

Reliability   2

Unit of Observation I

Format: .C   (-1) =   Child < 15
                     .M   (-2) =   Item non-response
                     .S   (-3) =   Survey non-response
                     0   =   No trouble
                     1   =   Has had trouble

Description   Indicates whether person has trouble with dressing (HILDA does not measure whether needs
                     help of others)

Method   Survey item.

Algorithm: [!1=2001-2021, !2=a-u]
                     if any(!concat(!2,'gh3j'),1,2) !concat('M11115_',!1)=1.
                     if !concat(!2,'gh3j')=3 !concat('M11115_',!1)=0.

M11115_2001		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4783	.	.	.
	M	1209	.	.	.
	S	1162	.	.	.
No trouble	0	11545	90.48	11545	90.48
Had trouble	1	1215	9.52	12760	100.00

Frequency Missing = 7154

M11115_2002		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4275	.	.	.
	M	1313	.	.	.
	S	979	.	.	.
No trouble	0	10634	90.67	10634	90.67
Had trouble	1	1094	9.33	11728	100.00

Frequency Missing = 6567

2-101

M11115_2003		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4088	.	.	.
M		1268	.	.	.
S		874	.	.	.
No trouble	0	10435	91.06	10435	91.06
Had trouble	1	1025	8.94	11460	100.00

Frequency Missing = 6230

M11115_2004		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3887	.	.	.
M		1135	.	.	.
S		914	.	.	.
No trouble	0	10293	91.31	10293	91.31
Had trouble	1	980	8.69	11273	100.00

Frequency Missing = 5936

M11115_2005		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3896	.	.	.
M		1489	.	.	.
S		812	.	.	.
No trouble	0	10280	91.22	10280	91.22
Had trouble	1	990	8.78	11270	100.00

Frequency Missing = 6197

M11115_2006		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3756	.	.	.
M		1429	.	.	.
S		792	.	.	.
No trouble	0	10466	91.20	10466	91.20
Had trouble	1	1010	8.80	11476	100.00

Frequency Missing = 5977

M11115_2007		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3691	.	.	.
M		1663	.	.	.
S		800	.	.	.
No trouble	0	10144	91.17	10144	91.17
Had trouble	1	982	8.83	11126	100.00

Frequency Missing = 6154

M11115_2008		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3574	.	.	.
M		1712	.	.	.
S		785	.	.	.
No trouble	0	10148	91.65	10148	91.65
Had trouble	1	925	8.35	11073	100.00

Frequency Missing = 6071

M11115_2009		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3623	.	.	.
M		1974	.	.	.
S		708	.	.	.
No trouble	0	10376	91.60	10376	91.60
Had trouble	1	951	8.40	11327	100.00

Frequency Missing = 6305

M11115_2010		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3599	.	.	.
M		1594	.	.	.
S		730	.	.	.
No trouble	0	10814	90.63	10814	90.63
Had trouble	1	1118	9.37	11932	100.00

Frequency Missing = 5923

M11115_2011		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4781	.	.	.
M		2398	.	.	.
S		1022	.	.	.
No trouble	0	13765	90.48	13765	90.48
Had trouble	1	1449	9.52	15214	100.00

Frequency Missing = 8201

M11115_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4697	.	.	.
M		2230	.	.	.
S		1010	.	.	.
No trouble	0	13803	90.54	13803	90.54
Had trouble	1	1442	9.46	15245	100.00

Frequency Missing = 7937

M11115_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4736	.	.	.
M		2256	.	.	.
S		1063	.	.	.
No trouble	0	13659	89.60	13659	89.60
Had trouble	1	1585	10.40	15244	100.00

Frequency Missing = 8055

M11115_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4671	.	.	.
M		2046	.	.	.
S		932	.	.	.
No trouble	0	13842	89.51	13842	89.51
Had trouble	1	1623	10.49	15465	100.00

Frequency Missing = 7649

M11115_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4689	.	.	.
M		2301	.	.	.
S		1011	.	.	.
No trouble	0	13727	89.70	13727	89.70
Had trouble	1	1577	10.30	15304	100.00

Frequency Missing = 8001

M11115_2016		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4818	.	.	.
M		1618	.	.	.
S		996	.	.	.
No trouble	0	14472	90.03	14472	90.03
Had trouble	1	1603	9.97	16075	100.00

Frequency Missing = 7432

M11115_2017		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4847	.	.	.
M		1646	.	.	.
S		1025	.	.	.
No trouble	0	14219	89.29	14219	89.29
Had trouble	1	1705	10.71	15924	100.00

Frequency Missing = 7518

M11115_2018		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4845	.	.	.
M		1889	.	.	.
S		988	.	.	.
No trouble	0	13863	89.18	13863	89.18
Had trouble	1	1682	10.82	15545	100.00

Frequency Missing = 7722

M11115_2019		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4860	.	.	.
	M	1541	.	.	.
	S	938	.	.	.
No trouble	0	14283	89.71	14283	89.71
Had trouble	1	1638	10.29	15921	100.00

Frequency Missing = 7339

M11115_2020		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4818	.	.	.
	M	1641	.	.	.
	S	1063	.	.	.
No trouble	0	14035	90.97	14035	90.97
Had trouble	1	1394	9.03	15429	100.00

Frequency Missing = 7522

M11115_2021		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4657	.	.	.
	M	1424	.	.	.
	S	1228	.	.	.
No trouble	0	13669	90.37	13669	90.37
Had trouble	1	1456	9.63	15125	100.00

Frequency Missing = 7309

Comparable Variables   HILDA

Variable Name   M11116LL

Variable Label   Have difficulty or need help of others to get in/out of bed

Survey/Created   C

Reliability   2

Unit of Observation   I

Format: .C (-1)   =   Child < 15
                         .M (-2)   =   Item non-response
                         .S (-3)   =   Survey non-response
                         0   =   No trouble
                         1   =   Has had trouble

Description   Indicates whether person has trouble with or needs help of others to get into/out of bed.

Method   This variable is not coded in HILDA.

Comparable Variables HILDA

Variable Name M11117LL

Variable Label Have difficulty or need help of others to shop

Survey/Created C

Reliability 2

Unit of Observation I

Format:
.C (-1) =	Child < 15
.M (-2) =	Item non-response
.S (-3) =	Survey non-response
0 =	No trouble
1 =	Has had trouble

Description Indicates whether person has trouble with or needs help of others to shop

Method This variable is not coded in HILDA.

Comparable Variables   HILDA

Variable Name   M11118LL

Variable Label   Walk 10+ minutes difficult

Survey/Created   C

Reliability   2

Unit of Observation I

Format: .C (-1) =   Child < 15
                     .M (-2) =   Item non-response
                     .S (-3) =   Survey non-response
                     0   =   No trouble
                     1   =   Has had trouble

Description   Indicates whether person has trouble to walk unaided for 10 or more minutes

Method   Limited a lot or a little in walking half a kilometer or more than one kilometer.

Algorithm: [!1=2001-2021, !2=a-u]
                     if any(!concat(!2,'gh3h'),1,2) or any(!concat(!2,'gh3i'),1,2)
                     !concat('M11118_',!1)=1.
                     if !concat(!2,'gh3h')=3 and !concat(!2,'gh3i')=3
                     !concat('M11118_',!1)=0.

	M11118_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4783	.	.	.
	M	1292	.	.	.
	S	1162	.	.	.
No trouble	0	10422	82.21	10422	82.21
Had trouble	1	2255	17.79	12677	100.00

Frequency Missing = 7237

	M11118_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4275	.	.	.
	M	1375	.	.	.
	S	979	.	.	.
No trouble	0	9614	82.41	9614	82.41
Had trouble	1	2052	17.59	11666	100.00

Frequency Missing = 6629

M11118_2003		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4088	.	.	.
	M	1338	.	.	.
	S	874	.	.	.
No trouble	0	9457	83.03	9457	83.03
Had trouble	1	1933	16.97	11390	100.00

Frequency Missing = 6300

M11118_2004		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3887	.	.	.
	M	1180	.	.	.
	S	914	.	.	.
No trouble	0	9349	83.27	9349	83.27
Had trouble	1	1879	16.73	11228	100.00

Frequency Missing = 5981

M11118_2005		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3896	.	.	.
	M	1524	.	.	.
	S	812	.	.	.
No trouble	0	9341	83.14	9341	83.14
Had trouble	1	1894	16.86	11235	100.00

Frequency Missing = 6232

M11118_2006		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3756	.	.	.
	M	1487	.	.	.
	S	792	.	.	.
No trouble	0	9491	83.12	9491	83.12
Had trouble	1	1927	16.88	11418	100.00

Frequency Missing = 6035

M11118_2007		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3691	.	.	.
M		1702	.	.	.
S		800	.	.	.
No trouble	0	9198	82.96	9198	82.96
Had trouble	1	1889	17.04	11087	100.00

Frequency Missing = 6193

M11118_2008		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3574	.	.	.
M		1735	.	.	.
S		785	.	.	.
No trouble	0	9260	83.80	9260	83.80
Had trouble	1	1790	16.20	11050	100.00

Frequency Missing = 6094

M11118_2009		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3623	.	.	.
M		2019	.	.	.
S		708	.	.	.
No trouble	0	9418	83.48	9418	83.48
Had trouble	1	1864	16.52	11282	100.00

Frequency Missing = 6350

M11118_2010		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3599	.	.	.
M		1617	.	.	.
S		730	.	.	.
No trouble	0	9838	82.61	9838	82.61
Had trouble	1	2071	17.39	11909	100.00

Frequency Missing = 5946

```
                                              Cumulative   Cumulative
          M11118_2011     Frequency    Percent    Frequency     Percent
-----------------------------------------------------------------------
              C              4781          .           .           .
              M              2444          .           .           .
              S              1022          .           .           .
No trouble    0             12476       82.25       12476       82.25
Had trouble   1              2692       17.75       15168      100.00

                    Frequency Missing = 8247


                                              Cumulative   Cumulative
          M11118_2012     Frequency    Percent    Frequency     Percent
-----------------------------------------------------------------------
              C              4697          .           .           .
              M              2283          .           .           .
              S              1010          .           .           .
No trouble    0             12498       82.27       12498       82.27
Had trouble   1              2694       17.73       15192      100.00

                    Frequency Missing = 7990


                                              Cumulative   Cumulative
          M11118_2013     Frequency    Percent    Frequency     Percent
-----------------------------------------------------------------------
              C              4736          .           .           .
              M              2294          .           .           .
              S              1063          .           .           .
No trouble    0             12446       81.85       12446       81.85
Had trouble   1              2760       18.15       15206      100.00

                    Frequency Missing = 8093


                                              Cumulative   Cumulative
          M11118_2014     Frequency    Percent    Frequency     Percent
-----------------------------------------------------------------------
              C              4671          .           .           .
              M              2083          .           .           .
              S               932          .           .           .
No trouble    0             12569       81.47       12569       81.47
Had trouble   1              2859       18.53       15428      100.00

                    Frequency Missing = 7686
```

M11118_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4689	.	.	.
M		2336	.	.	.
S		1011	.	.	.
No trouble	0	12560	82.26	12560	82.26
Had trouble	1	2709	17.74	15269	100.00

Frequency Missing = 8036

M11118_2016		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4818	.	.	.
M		1635	.	.	.
S		996	.	.	.
No trouble	0	13282	82.71	13282	82.71
Had trouble	1	2776	17.29	16058	100.00

Frequency Missing = 7449

M11118_2017		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4847	.	.	.
M		1671	.	.	.
S		1025	.	.	.
No trouble	0	13016	81.87	13016	81.87
Had trouble	1	2883	18.13	15899	100.00

Frequency Missing = 7543

M11118_2018		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4845	.	.	.
M		1911	.	.	.
S		988	.	.	.
No trouble	0	12668	81.61	12668	81.61
Had trouble	1	2855	18.39	15523	100.00

Frequency Missing = 7744

2-113

M11118_2019		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4860	.	.	.
	M	1543	.	.	.
	S	938	.	.	.
No trouble	0	13120	82.42	13120	82.42
Had trouble	1	2799	17.58	15919	100.00

Frequency Missing = 7341

M11118_2020		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4818	.	.	.
	M	1668	.	.	.
	S	1063	.	.	.
No trouble	0	12812	83.18	12812	83.18
Had trouble	1	2590	16.82	15402	100.00

Frequency Missing = 7549

M11118_2021		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4657	.	.	.
	M	1429	.	.	.
	S	1228	.	.	.
No trouble	0	12495	82.64	12495	82.64
Had trouble	1	2625	17.36	15120	100.00

Frequency Missing = 7314

Comparable Variables   HILDA

Variable Name   M11119LL

Variable Label   Difficulty doing housework

Survey/Created   S

Reliability   1

Unit of Observation   I

Format: .C   (-1) =   Child < 15
                         .M   (-2) =   Item non-response
                         .S   (-3) =   Survey non-response
                         0   =   No trouble
                         1   =   Has had trouble

Description   Indicates whether person has trouble doing housework

Method   This variable is not coded in HILDA.

Comparable Variables   HILDA

Variable Name   M11120LL

Variable Label   Health limits bending, lifting, stooping

Survey/Created   S

Reliability   1

Unit of Observation   I

Format: .C   (-1) =   Child < 15
                       .M   (-2) =   Item non-response
                       .S   (-3) =   Survey non-response
                       0   =   No trouble
                       1   =   Has had trouble

Description   Indicates whether a person's health limits his ability to bend, lift, or stoop

Method   Limited a lot or a little in bending, kneeling or stooping or in lifting or carrying groceries.

Algorithm: [!1=2001-2021, !2=a-u]
                       if !concat(!2,'gh3f')=1 or !concat(!2,'gh3c')=1
                       !concat('M11120_',!1)=1.
                       if any(!concat(!2,'gh3f'),2,3) and any(!concat(!2,'gh3c'),2,3)
                       !concat('M11120_',!1)=0.

M11120_2001		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4783	.	.	.
	M	1257	.	.	.
	S	1162	.	.	.
No trouble	0	11228	88.33	11228	88.33
Had trouble	1	1484	11.67	12712	100.00

Frequency Missing = 7202

M11120_2002		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4275	.	.	.
	M	1364	.	.	.
	S	979	.	.	.
No trouble	0	10426	89.29	10426	89.29
Had trouble	1	1251	10.71	11677	100.00

Frequency Missing = 6618

```
                                             Cumulative   Cumulative
         M11120_2003   Frequency    Percent   Frequency     Percent
-------------------------------------------------------------------
             C            4088         .          .            .
             M            1335         .          .            .
             S             874         .          .            .
No trouble   0           10183       89.38      10183        89.38
Had trouble  1            1210       10.62      11393       100.00

                   Frequency Missing = 6297


                                             Cumulative   Cumulative
         M11120_2004   Frequency    Percent   Frequency     Percent
-------------------------------------------------------------------
             C            3887         .          .            .
             M            1183         .          .            .
             S             914         .          .            .
No trouble   0           10089       89.88      10089        89.88
Had trouble  1            1136       10.12      11225       100.00

                   Frequency Missing = 5984


                                             Cumulative   Cumulative
         M11120_2005   Frequency    Percent   Frequency     Percent
-------------------------------------------------------------------
             C            3896         .          .            .
             M            1519         .          .            .
             S             812         .          .            .
No trouble   0           10090       89.77      10090        89.77
Had trouble  1            1150       10.23      11240       100.00

                   Frequency Missing = 6227


                                             Cumulative   Cumulative
         M11120_2006   Frequency    Percent   Frequency     Percent
-------------------------------------------------------------------
             C            3756         .          .            .
             M            1493         .          .            .
             S             792         .          .            .
No trouble   0           10231       89.65      10231        89.65
Had trouble  1            1181       10.35      11412       100.00

                   Frequency Missing = 6041
```

2-117

M11120_2007		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3691	.	.	.
	M	1694	.	.	.
	S	800	.	.	.
No trouble	0	9959	89.76	9959	89.76
Had trouble	1	1136	10.24	11095	100.00

Frequency Missing = 6185

M11120_2008		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3574	.	.	.
	M	1740	.	.	.
	S	785	.	.	.
No trouble	0	9988	90.43	9988	90.43
Had trouble	1	1057	9.57	11045	100.00

Frequency Missing = 6099

M11120_2009		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3623	.	.	.
	M	2029	.	.	.
	S	708	.	.	.
No trouble	0	10210	90.58	10210	90.58
Had trouble	1	1062	9.42	11272	100.00

Frequency Missing = 6360

M11120_2010		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3599	.	.	.
	M	1620	.	.	.
	S	730	.	.	.
No trouble	0	10692	89.80	10692	89.80
Had trouble	1	1214	10.20	11906	100.00

Frequency Missing = 5949

M11120_2011		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4781	.	.	.
	M	2448	.	.	.
	S	1022	.	.	.
No trouble	0	13556	89.40	13556	89.40
Had trouble	1	1608	10.60	15164	100.00

Frequency Missing = 8251

M11120_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4697	.	.	.
	M	2281	.	.	.
	S	1010	.	.	.
No trouble	0	13634	89.73	13634	89.73
Had trouble	1	1560	10.27	15194	100.00

Frequency Missing = 7988

M11120_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4736	.	.	.
	M	2318	.	.	.
	S	1063	.	.	.
No trouble	0	13554	89.28	13554	89.28
Had trouble	1	1628	10.72	15182	100.00

Frequency Missing = 8117

M11120_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4671	.	.	.
	M	2083	.	.	.
	S	932	.	.	.
No trouble	0	13779	89.31	13779	89.31
Had trouble	1	1649	10.69	15428	100.00

Frequency Missing = 7686

M11120_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4689	.	.	.
	M	2343	.	.	.
	S	1011	.	.	.
No trouble	0	13606	89.15	13606	89.15
Had trouble	1	1656	10.85	15262	100.00

Frequency Missing = 8043

M11120_2016		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4818	.	.	.
	M	1647	.	.	.
	S	996	.	.	.
No trouble	0	14359	89.49	14359	89.49
Had trouble	1	1687	10.51	16046	100.00

Frequency Missing = 7461

M11120_2017		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4847	.	.	.
	M	1662	.	.	.
	S	1025	.	.	.
No trouble	0	14170	89.07	14170	89.07
Had trouble	1	1738	10.93	15908	100.00

Frequency Missing = 7534

M11120_2018		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4845	.	.	.
	M	1908	.	.	.
	S	988	.	.	.
No trouble	0	13797	88.86	13797	88.86
Had trouble	1	1729	11.14	15526	100.00

Frequency Missing = 7741

M11120_2019		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4860	.	.	.
	M	1555	.	.	.
	S	938	.	.	.
No trouble	0	14227	89.44	14227	89.44
Had trouble	1	1680	10.56	15907	100.00

Frequency Missing = 7353

M11120_2020		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4818	.	.	.
	M	1918	.	.	.
	S	1063	.	.	.
No trouble	0	13581	89.63	13581	89.63
Had trouble	1	1571	10.37	15152	100.00

Frequency Missing = 7799

M11120_2021		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4657	.	.	.
	M	1438	.	.	.
	S	1228	.	.	.
No trouble	0	13561	89.74	13561	89.74
Had trouble	1	1550	10.26	15111	100.00

Frequency Missing = 7323

Comparable Variables   HILDA

Variable Name   M11121LL

Variable Label   Health limits vigorous physical activity

Survey/Created   S

Reliability   1

Unit of Observation   I

Format: .C   (-1) =   Child < 15
                       .M   (-2) =   Item non-response
                       .S   (-3) =   Survey non-response
                       0   =   Not at all
                       1   =   Yes, a little
                       2   =   Yes, a lot

Description   Indicates whether person's health limits vigorous physical activity

Method   Inverse of survey item.

Algorithm: [!1=2001-2021, !2=a-u]
                      if any(!concat(!2,'gh3a'),1,2,3)
                      !concat('M11121_',!1)=3-!concat(!2,'gh3a').

M11121_2001		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4783	.	.	.
	M	1286	.	.	.
	S	1162	.	.	.
Not at all	0	4916	38.76	4916	38.76
Yes, a little	1	4643	36.61	9559	75.37
Yes, a lot	2	3124	24.63	12683	100.00

Frequency Missing = 7231

M11121_2002		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4275	.	.	.
	M	1369	.	.	.
	S	979	.	.	.
Not at all	0	4514	38.67	4514	38.67
Yes, a little	1	4313	36.95	8827	75.63
Yes, a lot	2	2845	24.37	11672	100.00

Frequency Missing = 6623

M11121_2003		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4088	.	.	.
M		1342	.	.	.
S		874	.	.	.
Not at all	0	4371	38.39	4371	38.39
Yes, a little	1	4228	37.13	8599	75.52
Yes, a lot	2	2787	24.48	11386	100.00

Frequency Missing = 6304

M11121_2004		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3887	.	.	.
M		1206	.	.	.
S		914	.	.	.
Not at all	0	4311	38.48	4311	38.48
Yes, a little	1	4179	37.31	8490	75.79
Yes, a lot	2	2712	24.21	11202	100.00

Frequency Missing = 6007

M11121_2005		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3896	.	.	.
M		1516	.	.	.
S		812	.	.	.
Not at all	0	4424	39.35	4424	39.35
Yes, a little	1	4051	36.03	8475	75.38
Yes, a lot	2	2768	24.62	11243	100.00

Frequency Missing = 6224

M11121_2006		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3756	.	.	.
M		1508	.	.	.
S		792	.	.	.
Not at all	0	4701	41.25	4701	41.25

```
Yes, a little  1        4100       35.97         8801         77.22
Yes, a lot     2        2596       22.78        11397        100.00

                   Frequency Missing = 6056


                                                  Cumulative   Cumulative
        M11121_2007    Frequency     Percent      Frequency     Percent
-------------------------------------------------------------------------
               C         3691          .              .            .
               M         1701          .              .            .
               S          800          .              .            .
Not at all     0         4437        40.02          4437         40.02
Yes, a little  1         4048        36.51          8485         76.52
Yes, a lot     2         2603        23.48         11088        100.00

                   Frequency Missing = 6192


                                                  Cumulative   Cumulative
        M11121_2008    Frequency     Percent      Frequency     Percent
-------------------------------------------------------------------------
               C         3574          .              .            .
               M         1747          .              .            .
               S          785          .              .            .
Not at all     0         4547        41.19          4547         41.19
Yes, a little  1         3959        35.87          8506         77.06
Yes, a lot     2         2532        22.94         11038        100.00

                   Frequency Missing = 6106


                                                  Cumulative   Cumulative
        M11121_2009    Frequency     Percent      Frequency     Percent
-------------------------------------------------------------------------
               C         3623          .              .            .
               M         2014          .              .            .
               S          708          .              .            .
Not at all     0         4683        41.49          4683         41.49
Yes, a little  1         4076        36.11          8759         77.60
Yes, a lot     2         2528        22.40         11287        100.00

                   Frequency Missing = 6345


                                                  Cumulative   Cumulative
        M11121_2010    Frequency     Percent      Frequency     Percent
-------------------------------------------------------------------------
```

		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3599	.	.	.
	M	1622	.	.	.
	S	730	.	.	.
Not at all	0	4879	40.99	4879	40.99
Yes, a little	1	4276	35.92	9155	76.91
Yes, a lot	2	2749	23.09	11904	100.00

Frequency Missing = 5951

M11121_2011		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4781	.	.	.
	M	2472	.	.	.
	S	1022	.	.	.
Not at all	0	6378	42.13	6378	42.13
Yes, a little	1	5263	34.76	11641	76.89
Yes, a lot	2	3499	23.11	15140	100.00

Frequency Missing = 8275

M11121_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4697	.	.	.
	M	2250	.	.	.
	S	1010	.	.	.
Not at all	0	6371	41.85	6371	41.85
Yes, a little	1	5361	35.21	11732	77.06
Yes, a lot	2	3493	22.94	15225	100.00

Frequency Missing = 7957

M11121_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4736	.	.	.
	M	2313	.	.	.
	S	1063	.	.	.
Not at all	0	6533	43.02	6533	43.02
Yes, a little	1	5240	34.50	11773	77.52
Yes, a lot	2	3414	22.48	15187	100.00

Frequency Missing = 8112

M11121_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4671	.	.	.
	M	2063	.	.	.
	S	932	.	.	.
Not at all	0	6491	42.02	6491	42.02
Yes, a little	1	5380	34.83	11871	76.84
Yes, a lot	2	3577	23.16	15448	100.00

Frequency Missing = 7666

M11121_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4689	.	.	.
	M	2337	.	.	.
	S	1011	.	.	.
Not at all	0	6366	41.70	6366	41.70
Yes, a little	1	5297	34.69	11663	76.39
Yes, a lot	2	3605	23.61	15268	100.00

Frequency Missing = 8037

M11121_2016		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4818	.	.	.
	M	1635	.	.	.
	S	996	.	.	.
Not at all	0	6901	42.98	6901	42.98
Yes, a little	1	5551	34.57	12452	77.54
Yes, a lot	2	3606	22.46	16058	100.00

Frequency Missing = 7449

M11121_2017		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4847	.	.	.
	M	1656	.	.	.
	S	1025	.	.	.
Not at all	0	6791	42.67	6791	42.67
Yes, a little	1	5459	34.30	12250	76.98
Yes, a lot	2	3664	23.02	15914	100.00

M11121_2018		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4845	.	.	.
	M	1897	.	.	.
	S	988	.	.	.
Not at all	0	6518	41.95	6518	41.95
Yes, a little	1	5382	34.64	11900	76.59
Yes, a lot	2	3637	23.41	15537	100.00

Frequency Missing = 7730

M11121_2019		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4860	.	.	.
	M	1555	.	.	.
	S	938	.	.	.
Not at all	0	6780	42.62	6780	42.62
Yes, a little	1	5388	33.87	12168	76.49
Yes, a lot	2	3739	23.51	15907	100.00

Frequency Missing = 7353

M11121_2020		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4818	.	.	.
	M	1940	.	.	.
	S	1063	.	.	.
Not at all	0	6804	44.97	6804	44.97
Yes, a little	1	5279	34.89	12083	79.86
Yes, a lot	2	3047	20.14	15130	100.00

Frequency Missing = 7821

M11121_2021		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4657	.	.	.
	M	1430	.	.	.

```
                  S         1228         .                  .                  .
Not at all        0         6824        45.14             6824             45.14
Yes, a little     1         5284        34.95            12108             80.08
Yes, a lot        2         3011        19.92            15119            100.00

                        Frequency Missing = 7315
```

Comparable Variables HILDA

Variable Name M11122LL

Variable Label Height (in meters)

Survey/Created S

Reliability 1

Unit of Observation I

Description Height of person in meters

Method Height in centimeters / 100.

```
Algorithm:    [!1=2006, !2=f]
              if !concat(!2,'bmht') ge 0
              !concat('M11122_',!1) = !concat(!2,'bmht')/100.
```

```
   M11122           N          Mean

M11122_2006    11299          1.70
M11122_2007    10926          1.70
M11122_2008    10742          1.70
M11122_2009    11155          1.70
M11122_2010    11557          1.70
M11122_2011    14810          1.70
M11122_2012    14896          1.70
M11122_2013    14945          1.70
M11122_2014    15028          1.71
M11122_2015    14871          1.71
M11122_2016    15746          1.71
M11122_2017    15680          1.71
M11122_2018    15385          1.71
M11122_2019    15619          1.71
M11122_2020    15412          1.71
M11122_2021    15039          1.71
```

Comparable Variables   HILDA

Variable Name   M11123LL

Variable Label   Weight (in kilograms)

Survey/Created   S

Reliability   1

Unit of Observation   I

Description   Weight of person in kilograms

Method   Survey item

```
Algorithm:      [!1=2006, !2=f]
                compute !concat('M11123_',!1) = !concat(!2,'bmwt').
```

```
  M11123           N         Mean

M11123_2006    11333         76.08
M11123_2007    10972         76.42
M11123_2008    10785         76.65
M11123_2009    11194         77.24
M11123_2010    11566         77.53
M11123_2011    14860         77.37
M11123_2012    14951         77.57
M11123_2013    14972         77.81
M11123_2014    15086         78.05
M11123_2015    14977         78.42
M11123_2016    15774         78.86
M11123_2017    15720         79.27
M11123_2018    15358         79.63
M11123_2019    15725         79.76
M11123_2020    15389         80.40
M11123_2021    15039         80.75
```

Comparable Variables   HILDA

Variable Name   M11124LL

Variable Label   Disability Status of Individual

Survey/Created   C

Reliability   1

Unit of Observation   I

Format: .C   (-1)   =   Child < 15
                       .M   (-2)   =   Item non-response
                       .S   (-3)   =   Survey non-response
                       0   =   Not Disabled
                       1   =   Disabled

Description   This variable indicates disability status at the time of the survey.

Method   If the individual reports his or her health limits the type or amount of work that he or she
                       can do, then the individual is considered disabled. If the person was not interviewed, their
                       disability status is unknown.

Unweighted Statistics

Algorithm: [!1=2001-2021, !2=a-u]
                  if any(!concat(!2,'helthwk'),1,3) !concat('M11124_',!1)=1.
                  if (!concat(!2,'helth')=2 or !concat(!2,'helthwk')=2)
                  !concat('M11124_',!1)=0.

M11124_2001		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4783	.	.	.
	M	1	.	.	.
	S	1162	.	.	.
Not Disabled	0	11544	82.65	11544	82.65
Disabled	1	2424	17.35	13968	100.00

Frequency Missing = 5946

M11124_2002		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4275	.	.	.
	S	979	.	.	.
Not Disabled	0	10872	83.37	10872	83.37
Disabled	1	2169	16.63	13041	100.00

M11124_2003		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4088	.	.	.
S		874	.	.	.
Not Disabled	0	10261	80.62	10261	80.62
Disabled	1	2467	19.38	12728	100.00

Frequency Missing = 4962

M11124_2004		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3887	.	.	.
S		914	.	.	.
Not Disabled	0	10123	81.58	10123	81.58
Disabled	1	2285	18.42	12408	100.00

Frequency Missing = 4801

M11124_2005		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3896	.	.	.
M		1	.	.	.
S		812	.	.	.
Not Disabled	0	10290	80.66	10290	80.66
Disabled	1	2468	19.34	12758	100.00

Frequency Missing = 4709

M11124_2006		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3756	.	.	.
S		792	.	.	.
Not Disabled	0	10539	81.67	10539	81.67
Disabled	1	2366	18.33	12905	100.00

Frequency Missing = 4548

M11124_2007		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3691	.	.	.
M		2	.	.	.
S		800	.	.	.
Not Disabled	0	10419	81.48	10419	81.48
Disabled	1	2368	18.52	12787	100.00

Frequency Missing = 4493

M11124_2008		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3574	.	.	.
M		1	.	.	.
S		785	.	.	.
Not Disabled	0	10482	81.99	10482	81.99
Disabled	1	2302	18.01	12784	100.00

Frequency Missing = 4360

M11124_2009		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3623	.	.	.
M		13	.	.	.
S		708	.	.	.
Not Disabled	0	10743	80.85	10743	80.85
Disabled	1	2545	19.15	13288	100.00

Frequency Missing = 4344

M11124_2010		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3599	.	.	.
M		16	.	.	.
S		730	.	.	.
Not Disabled	0	11004	81.45	11004	81.45
Disabled	1	2506	18.55	13510	100.00

Frequency Missing = 4345

M11124_2011		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4781	.	.	.
M		10	.	.	.
S		1022	.	.	.
Not Disabled	0	14235	80.87	14235	80.87
Disabled	1	3367	19.13	17602	100.00

Frequency Missing = 5813

M11124_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4697	.	.	.
M		19	.	.	.
S		1010	.	.	.
Not Disabled	0	14180	81.23	14180	81.23
Disabled	1	3276	18.77	17456	100.00

Frequency Missing = 5726

M11124_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4736	.	.	.
M		19	.	.	.
S		1063	.	.	.
Not Disabled	0	13996	80.06	13996	80.06
Disabled	1	3485	19.94	17481	100.00

Frequency Missing = 5818

M11124_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4671	.	.	.
M		20	.	.	.
S		932	.	.	.
Not Disabled	0	13964	79.84	13964	79.84
Disabled	1	3527	20.16	17491	100.00

Frequency Missing = 5623

M11124_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4689	.	.	.
M		18	.	.	.
S		1011	.	.	.
Not Disabled	0	14037	79.81	14037	79.81
Disabled	1	3550	20.19	17587	100.00

Frequency Missing = 5718

M11124_2016		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4818	.	.	.
M		10	.	.	.
S		996	.	.	.
Not Disabled	0	14143	79.98	14143	79.98
Disabled	1	3540	20.02	17683	100.00

Frequency Missing = 5824

M11124_2017		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4847	.	.	.
M		26	.	.	.
S		1025	.	.	.
Not Disabled	0	13884	79.14	13884	79.14
Disabled	1	3660	20.86	17544	100.00

Frequency Missing = 5898

M11124_2018		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4845	.	.	.
M		21	.	.	.
S		988	.	.	.
Not Disabled	0	13872	79.66	13872	79.66
Disabled	1	3541	20.34	17413	100.00

Frequency Missing = 5854

M11124_2019		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4860	.	.	.
M		13	.	.	.
S		938	.	.	.
Not Disabled	0	13869	79.48	13869	79.48
Disabled	1	3580	20.52	17449	100.00

Frequency Missing = 5811

M11124_2020		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4818	.	.	.
M		23	.	.	.
S		1063	.	.	.
Not Disabled	0	13465	78.99	13465	78.99
Disabled	1	3582	21.01	17047	100.00

Frequency Missing = 5904

M11124_2021		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		4657	.	.	.
M		35	.	.	.
S		1228	.	.	.
Not Disabled	0	13082	79.22	13082	79.22
Disabled	1	3432	20.78	16514	100.00

Frequency Missing = 5920

				Comparable Variables		HILDA

Comparable Variables   HILDA

Variable Name   M11125LL

Variable Label   Satisfaction With Health

Survey/Created   C

Reliability   1

Unit of Observation   I

Description   This variable indicates satisfaction with health at the time of the survey.

Method   This measure is based on an 11-point scale for all responding adults, with 0 being totally
                           dissatisfied and 10 being totally satisfied.

Format: .M   (-2)   =   Item non-response
                .S   (-3)   =   Survey non-response
                0   =   Not satisfied
                .
                .
                .
                10   =   Totally satisfied

This algorithm omits individuals with survey non-responses.

Unweighted Statistics

Algorithm: [(!1=2001-2021, !2=a-u]
             rename vars (!concat(!2,'losatyh')=!concat('M11125_',!1)).

M11125_2001		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4783	.	.	.
	M	10	.	.	.
	S	1162	.	.	.
Not Satisfied	0	146	1.05	146	1.05
	1	142	1.02	288	2.06
	2	261	1.87	549	3.93
	3	363	2.60	912	6.53
	4	454	3.25	1366	9.79
	5	1195	8.56	2561	18.35
	6	1100	7.88	3661	26.23
	7	2215	15.87	5876	42.09
	8	3387	24.26	9263	66.36
	9	2448	17.54	11711	83.90
Satisfied	10	2248	16.10	13959	100.00

M11125_2002		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4275	.	.	.
	M	2	.	.	.
	S	979	.	.	.
Not Satisfied	0	115	0.88	115	0.88
	1	116	0.89	231	1.77
	2	216	1.66	447	3.43
	3	328	2.52	775	5.94
	4	377	2.89	1152	8.84
	5	1117	8.57	2269	17.40
	6	1052	8.07	3321	25.47
	7	2284	17.52	5605	42.99
	8	3492	26.78	9097	69.77
	9	2284	17.52	11381	87.28
Satisfied	10	1658	12.72	13039	100.00

Frequency Missing = 5256

M11125_2003		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4088	.	.	.
	M	3	.	.	.
	S	874	.	.	.
Not Satisfied	0	82	0.64	82	0.64
	1	103	0.81	185	1.45
	2	187	1.47	372	2.92
	3	272	2.14	644	5.06
	4	366	2.88	1010	7.94
	5	1011	7.94	2021	15.88
	6	1039	8.17	3060	24.05
	7	2272	17.85	5332	41.90
	8	3414	26.83	8746	68.73
	9	2363	18.57	11109	87.30
Satisfied	10	1616	12.70	12725	100.00

Frequency Missing = 4965

M11125_2004		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3887	.	.	.

		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	9	.	.	.
	S	914	.	.	.
Not Satisfied	0	92	0.74	92	0.74
	1	112	0.90	204	1.65
	2	203	1.64	407	3.28
	3	282	2.27	689	5.56
	4	375	3.02	1064	8.58
	5	1018	8.21	2082	16.79
	6	1109	8.94	3191	25.74
	7	2277	18.36	5468	44.10
	8	3308	26.68	8776	70.78
	9	2203	17.77	10979	88.55
Satisfied	10	1420	11.45	12399	100.00

Frequency Missing = 4810

M11125_2005		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3896	.	.	.
	M	4	.	.	.
	S	812	.	.	.
Not Satisfied	0	103	0.81	103	0.81
	1	89	0.70	192	1.51
	2	197	1.54	389	3.05
	3	279	2.19	668	5.24
	4	449	3.52	1117	8.76
	5	1016	7.97	2133	16.72
	6	1196	9.38	3329	26.10
	7	2555	20.03	5884	46.13
	8	3433	26.91	9317	73.05
	9	2154	16.89	11471	89.93
Satisfied	10	1284	10.07	12755	100.00

Frequency Missing = 4712

M11125_2006		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3756	.	.	.
	M	1	.	.	.
	S	792	.	.	.
Not Satisfied	0	66	0.51	66	0.51
	1	105	0.81	171	1.33
	2	198	1.53	369	2.86
	3	286	2.22	655	5.08
	4	417	3.23	1072	8.31
	5	1086	8.42	2158	16.72

		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	6	1145	8.87	3303	25.60
	7	2626	20.35	5929	45.95
	8	3527	27.33	9456	73.28
	9	2158	16.72	11614	90.00
Satisfied	10	1290	10.00	12904	100.00

Frequency Missing = 4549

M11125_2007		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3691	.	.	.
	M	2	.	.	.
	S	800	.	.	.
Not Satisfied	0	77	0.60	77	0.60
	1	89	0.70	166	1.30
	2	190	1.49	356	2.78
	3	302	2.36	658	5.15
	4	386	3.02	1044	8.16
	5	1061	8.30	2105	16.46
	6	1223	9.56	3328	26.03
	7	2534	19.82	5862	45.84
	8	3529	27.60	9391	73.44
	9	2175	17.01	11566	90.45
Satisfied	10	1221	9.55	12787	100.00

Frequency Missing = 4493

M11125_2008		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3574	.	.	.
	M	9	.	.	.
	S	785	.	.	.
Not Satisfied	0	61	0.48	61	0.48
	1	77	0.60	138	1.08
	2	193	1.51	331	2.59
	3	289	2.26	620	4.85
	4	370	2.90	990	7.75
	5	1019	7.98	2009	15.72
	6	1216	9.52	3225	25.24
	7	2576	20.16	5801	45.41
	8	3646	28.54	9447	73.94
	9	2145	16.79	11592	90.73
Satisfied	10	1184	9.27	12776	100.00

Frequency Missing = 4368

M11125_2009		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3623	.	.	.
	M	17	.	.	.
	S	708	.	.	.
Not Satisfied	0	96	0.72	96	0.72
	1	98	0.74	194	1.46
	2	190	1.43	384	2.89
	3	309	2.33	693	5.22
	4	416	3.13	1109	8.35
	5	996	7.50	2105	15.85
	6	1225	9.22	3330	25.07
	7	2764	20.81	6094	45.87
	8	3708	27.91	9802	73.79
	9	2322	17.48	12124	91.27
Satisfied	10	1160	8.73	13284	100.00

Frequency Missing = 4348

M11125_2010		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3599	.	.	.
	M	7	.	.	.
	S	730	.	.	.
Not Satisfied	0	81	0.60	81	0.60
	1	105	0.78	186	1.38
	2	224	1.66	410	3.03
	3	352	2.60	762	5.64
	4	428	3.17	1190	8.80
	5	1144	8.46	2334	17.26
	6	1364	10.09	3698	27.35
	7	2877	21.28	6575	48.64
	8	3642	26.94	10217	75.58
	9	2128	15.74	12345	91.32
Satisfied	10	1174	8.68	13519	100.00

Frequency Missing = 4336

M11125_2011		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4781	.	.	.
	M	15	.	.	.
	S	1022	.	.	.

```
Not Satisfied   0        130        0.74         130        0.74
                1        119        0.68         249        1.42
                2        301        1.71         550        3.13
                3        414        2.35         964        5.48
                4        548        3.11        1512        8.59
                5       1330        7.56        2842       16.15
                6       1625        9.23        4467       25.39
                7       3632       20.64        8099       46.02
                8       4770       27.11       12869       73.13
                9       2941       16.71       15810       89.84
Satisfied      10       1787       10.16       17597      100.00

                    Frequency Missing = 5818


                                         Cumulative   Cumulative
     M11125_2012    Frequency    Percent   Frequency     Percent
-----------------------------------------------------------------
                C       4697        .            .           .
                M         12        .            .           .
                S       1010        .            .           .
Not Satisfied   0         97        0.56          97        0.56
                1        137        0.78         234        1.34
                2        253        1.45         487        2.79
                3        420        2.41         907        5.19
                4        582        3.33        1489        8.53
                5       1400        8.02        2889       16.54
                6       1640        9.39        4529       25.93
                7       3667       21.00        8196       46.93
                8       4727       27.07       12923       74.00
                9       2878       16.48       15801       90.48
Satisfied      10       1662        9.52       17463      100.00

                    Frequency Missing = 5719


                                         Cumulative   Cumulative
     M11125_2013    Frequency    Percent   Frequency     Percent
-----------------------------------------------------------------
                C       4736        .            .           .
                M         15        .            .           .
                S       1063        .            .           .
Not Satisfied   0        123        0.70         123        0.70
                1        162        0.93         285        1.63
                2        276        1.58         561        3.21
                3        439        2.51        1000        5.72
                4        567        3.24        1567        8.96
                5       1480        8.46        3047       17.43
                6       1775       10.15        4822       27.58
                7       3712       21.23        8534       48.81
```

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                8          4662         26.66         13196         75.47
                9          2879         16.47         16075         91.94
Satisfied      10          1410          8.06         17485        100.00

                    Frequency Missing = 5814


                                                 Cumulative    Cumulative
         M11125_2014    Frequency    Percent     Frequency      Percent
-----------------------------------------------------------------------
                C          4671          .             .             .
                M            10          .             .             .
                S           932          .             .             .
Not Satisfied   0           123         0.70          123          0.70
                1           144         0.82          267          1.53
                2           283         1.62          550          3.14
                3           444         2.54          994          5.68
                4           602         3.44         1596          9.12
                5          1405         8.03         3001         17.15
                6          1735         9.91         4736         27.06
                7          3672        20.98         8408         48.04
                8          4823        27.56        13231         75.60
                9          2821        16.12        16052         91.72
Satisfied      10          1449         8.28        17501        100.00

                    Frequency Missing = 5613


                                                 Cumulative    Cumulative
         M11125_2015    Frequency    Percent     Frequency      Percent
-----------------------------------------------------------------------
                C          4689          .             .             .
                M            10          .             .             .
                S          1011          .             .             .
Not Satisfied   0           121         0.69          121          0.69
                1           120         0.68          241          1.37
                2           285         1.62          526          2.99
                3           458         2.60          984          5.59
                4           612         3.48         1596          9.07
                5          1425         8.10         3021         17.17
                6          1773        10.08         4794         27.25
                7          3730        21.20         8524         48.45
                8          4764        27.08        13288         75.52
                9          2827        16.07        16115         91.59
Satisfied      10          1480         8.41        17595        100.00

                    Frequency Missing = 5710
```

M11125_2016		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4818	.	.	.
	M	7	.	.	.
	S	996	.	.	.
Not Satisfied	0	106	0.60	106	0.60
	1	139	0.79	245	1.39
	2	268	1.52	513	2.90
	3	488	2.76	1001	5.66
	4	567	3.21	1568	8.87
	5	1421	8.03	2989	16.90
	6	1762	9.96	4751	26.86
	7	3845	21.74	8596	48.60
	8	4893	27.67	13489	76.27
	9	2731	15.44	16220	91.71
Satisfied	10	1466	8.29	17686	100.00

Frequency Missing = 5821

M11125_2017		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4847	.	.	.
	M	11	.	.	.
	S	1025	.	.	.
Not Satisfied	0	132	0.75	132	0.75
	1	174	0.99	306	1.74
	2	331	1.89	637	3.63
	3	446	2.54	1083	6.17
	4	604	3.44	1687	9.61
	5	1474	8.39	3161	18.00
	6	1939	11.04	5100	29.04
	7	3704	21.09	8804	50.14
	8	4802	27.35	13606	77.49
	9	2642	15.05	16248	92.53
Satisfied	10	1311	7.47	17559	100.00

Frequency Missing = 5883

M11125_2018		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4845	.	.	.
	M	6	.	.	.
	S	988	.	.	.
Not Satisfied	0	126	0.72	126	0.72
	1	122	0.70	248	1.42

		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	2	313	1.80	561	3.22
	3	443	2.54	1004	5.76
	4	623	3.57	1627	9.34
	5	1353	7.76	2980	17.10
	6	1862	10.68	4842	27.78
	7	3815	21.89	8657	49.67
	8	4750	27.25	13407	76.93
	9	2659	15.26	16066	92.18
Satisfied	10	1362	7.82	17428	100.00

Frequency Missing = 5839

M11125_2019		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4860	.	.	.
	M	16	.	.	.
	S	938	.	.	.
Not Satisfied	0	115	0.66	115	0.66
	1	156	0.89	271	1.55
	2	287	1.65	558	3.20
	3	449	2.57	1007	5.77
	4	608	3.49	1615	9.26
	5	1446	8.29	3061	17.55
	6	1788	10.25	4849	27.79
	7	3809	21.83	8658	49.63
	8	4652	26.67	13310	76.29
	9	2767	15.86	16077	92.15
Satisfied	10	1369	7.85	17446	100.00

Frequency Missing = 5814

M11125_2020		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4818	.	.	.
	M	8	.	.	.
	S	1063	.	.	.
Not Satisfied	0	66	0.39	66	0.39
	1	81	0.47	147	0.86
	2	200	1.17	347	2.03
	3	310	1.82	657	3.85
	4	501	2.94	1158	6.79
	5	1246	7.30	2404	14.09
	6	1607	9.42	4011	23.51
	7	3792	22.22	7803	45.73
	8	5108	29.94	12911	75.67
	9	2651	15.54	15562	91.21

```
Satisfied          10        1500       8.79        17062       100.00

                    Frequency Missing = 5889


                                              Cumulative    Cumulative
           M11125_2021    Frequency    Percent    Frequency     Percent
     -------------------------------------------------------------------
                    C        4657        .           .           .
                    M           9        .           .           .
                    S        1228        .           .           .
Not Satisfied       0          81       0.49          81         0.49
                    1          98       0.59         179         1.08
                    2         205       1.24         384         2.32
                    3         295       1.78         679         4.11
                    4         535       3.23        1214         7.34
                    5        1225       7.41        2439        14.75
                    6        1639       9.91        4078        24.66
                    7        3650      22.07        7728        46.72
                    8        4927      29.79       12655        76.51
                    9        2595      15.69       15250        92.20
Satisfied          10        1290       7.80       16540       100.00

                    Frequency Missing = 5894
```

Comparable Variables   HILDA

Variable Name   M11126LL

Variable Label   Self-Rated Health Status

Survey/Created   C

Reliability   1

Unit of Observation   I

Description   This variable indicates self-rated satisfaction with health at the time of the survey.

Method

This measure is based on a 5-point scale for all responding adults, with 1 being Excellent and 5 being Poor.

Format:	.C	(-1)	=	Child < 15
	.M	(-2)	=	Item non-response
	.S	(-3)	=	Survey non-response
	5		=	Poor
	4		=	Fair
	3		=	Good
	2		=	Very Good
	1		=	Excellent

This algorithm omits individuals with survey non-responses.

Unweighted Statistics


```
Algorithm:  [!1=2001-2021, !2=a-u]
            rename vars (!concat(!2,'gh1')=!concat('M11126_',!1)).
```


M11126_2001		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4783	.	.	.
	M	1052	.	.	.
	S	1162	.	.	.
Excellent	1	2055	15.91	2055	15.91
Very Good	2	4611	35.70	6666	51.61
Good	3	4141	32.06	10807	83.66
Fair	4	1673	12.95	12480	96.62
Poor	5	437	3.38	12917	100.00

Frequency Missing = 6997

```
                                              Cumulative   Cumulative
          M11126_2002    Frequency    Percent    Frequency      Percent
-----------------------------------------------------------------------
                 C          4275          .            .            .
                 M          1236          .            .            .
                 S           979          .            .            .
Excellent    1              1426       12.08         1426        12.08
Very Good    2              4218       35.73         5644        47.81
Good         3              4154       35.19         9798        83.00
Fair         4              1626       13.77        11424        96.77
Poor         5               381        3.23        11805       100.00

                  Frequency Missing = 6490



                                              Cumulative   Cumulative
          M11126_2003    Frequency    Percent    Frequency      Percent
-----------------------------------------------------------------------
                 C          4088          .            .            .
                 M          1218          .            .            .
                 S           874          .            .            .
Excellent    1              1351       11.74         1351        11.74
Very Good    2              4098       35.60         5449        47.34
Good         3              4015       34.88         9464        82.22
Fair         4              1674       14.54        11138        96.77
Poor         5               372        3.23        11510       100.00

                  Frequency Missing = 6180



                                              Cumulative   Cumulative
          M11126_2004    Frequency    Percent    Frequency      Percent
-----------------------------------------------------------------------
                 C          3887          .            .            .
                 M          1091          .            .            .
                 S           914          .            .            .
Excellent    1              1232       10.89         1232        10.89
Very Good    2              4037       35.67         5269        46.56
Good         3              4049       35.78         9318        82.34
Fair         4              1624       14.35        10942        96.69
Poor         5               375        3.31        11317       100.00

                  Frequency Missing = 5892



                                              Cumulative   Cumulative
          M11126_2005    Frequency    Percent    Frequency      Percent
-----------------------------------------------------------------------
                 C          3896          .            .            .
```

		Frequency	Percent	Cumulative Frequency	Cumulative Percent
M		1431	.	.	.
S		812	.	.	.
Excellent	1	1169	10.32	1169	10.32
Very Good	2	4037	35.64	5206	45.96
Good	3	4116	36.33	9322	82.29
Fair	4	1644	14.51	10966	96.80
Poor	5	362	3.20	11328	100.00

Frequency Missing = 6139

M11126_2006		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3756	.	.	.
M		1598	.	.	.
S		792	.	.	.
Excellent	1	1296	11.46	1296	11.46
Very Good	2	4046	35.78	5342	47.25
Good	3	4002	35.39	9344	82.64
Fair	4	1584	14.01	10928	96.65
Poor	5	379	3.35	11307	100.00

Frequency Missing = 6146

M11126_2007		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3691	.	.	.
M		1609	.	.	.
S		800	.	.	.
Excellent	1	1265	11.31	1265	11.31
Very Good	2	3973	35.54	5238	46.85
Good	3	4068	36.39	9306	83.24
Fair	4	1521	13.60	10827	96.84
Poor	5	353	3.16	11180	100.00

Frequency Missing = 6100

M11126_2008		Frequency	Percent	Cumulative Frequency	Cumulative Percent
C		3574	.	.	.
M		1677	.	.	.
S		785	.	.	.
Excellent	1	1220	10.98	1220	10.98
Very Good	2	3931	35.39	5151	46.37

Good	3	4063	36.58	9214	82.95
Fair	4	1576	14.19	10790	97.14
Poor	5	318	2.86	11108	100.00

Frequency Missing = 6036

M11126_2009		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3623	.	.	.
	M	1975	.	.	.
	S	708	.	.	.
Excellent	1	1480	13.07	1480	13.07
Very Good	2	4206	37.14	5686	50.20
Good	3	3884	34.29	9570	84.50
Fair	4	1404	12.40	10974	96.89
Poor	5	352	3.11	11326	100.00

Frequency Missing = 6306

M11126_2010		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3599	.	.	.
	M	1568	.	.	.
	S	730	.	.	.
Excellent	1	1271	10.63	1271	10.63
Very Good	2	4268	35.69	5539	46.32
Good	3	4337	36.27	9876	82.59
Fair	4	1723	14.41	11599	97.00
Poor	5	359	3.00	11958	100.00

Frequency Missing = 5897

M11126_2011		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4781	.	.	.
	M	2381	.	.	.
	S	1022	.	.	.
Excellent	1	1806	11.86	1806	11.86
Very Good	2	5446	35.76	7252	47.61
Good	3	5442	35.73	12694	83.34
Fair	4	2066	13.56	14760	96.91
Poor	5	471	3.09	15231	100.00

M11126_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4697	.	.	.
	M	2188	.	.	.
	S	1010	.	.	.
Excellent	1	1788	11.70	1788	11.70
Very Good	2	5442	35.60	7230	47.30
Good	3	5565	36.40	12795	83.70
Fair	4	2048	13.40	14843	97.10
Poor	5	444	2.90	15287	100.00

Frequency Missing = 7895

M11126_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4736	.	.	.
	M	2245	.	.	.
	S	1063	.	.	.
Excellent	1	1817	11.91	1817	11.91
Very Good	2	5528	36.24	7345	48.15
Good	3	5390	35.33	12735	83.48
Fair	4	2056	13.48	14791	96.96
Poor	5	464	3.04	15255	100.00

Frequency Missing = 8044

M11126_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4671	.	.	.
	M	2073	.	.	.
	S	932	.	.	.
Excellent	1	1679	10.88	1679	10.88
Very Good	2	5493	35.58	7172	46.46
Good	3	5559	36.01	12731	82.47
Fair	4	2197	14.23	14928	96.70
Poor	5	510	3.30	15438	100.00

Frequency Missing = 7676

M11126_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4689	.	.	.
	M	2279	.	.	.
	S	1011	.	.	.
Excellent	1	1662	10.84	1662	10.84
Very Good	2	5252	34.27	6914	45.11
Good	3	5676	37.04	12590	82.15
Fair	4	2222	14.50	14812	96.65
Poor	5	514	3.35	15326	100.00

Frequency Missing = 7979

M11126_2016		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4818	.	.	.
	M	1546	.	.	.
	S	996	.	.	.
Excellent	1	1790	11.09	1790	11.09
Very Good	2	5661	35.06	7451	46.14
Good	3	5978	37.02	13429	83.17
Fair	4	2218	13.74	15647	96.90
Poor	5	500	3.10	16147	100.00

Frequency Missing = 7360

M11126_2017		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4847	.	.	.
	M	1640	.	.	.
	S	1025	.	.	.
Excellent	1	1795	11.27	1795	11.27
Very Good	2	5553	34.86	7348	46.13
Good	3	5717	35.89	13065	82.02
Fair	4	2328	14.61	15393	96.63
Poor	5	537	3.37	15930	100.00

Frequency Missing = 7512

M11126_2018		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4845	.	.	.

		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	1861	.	.	.
	S	988	.	.	.
Excellent	1	1618	10.39	1618	10.39
Very Good	2	5386	34.59	7004	44.98
Good	3	5754	36.95	12758	81.92
Fair	4	2262	14.53	15020	96.45
Poor	5	553	3.55	15573	100.00

Frequency Missing = 7694

M11126_2019		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4860	.	.	.
	M	1491	.	.	.
	S	938	.	.	.
Excellent	1	1665	10.43	1665	10.43
Very Good	2	5519	34.56	7184	44.98
Good	3	5832	36.52	13016	81.50
Fair	4	2386	14.94	15402	96.44
Poor	5	569	3.56	15971	100.00

Frequency Missing = 7289

M11126_2020		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4818	.	.	.
	M	1449	.	.	.
	S	1063	.	.	.
Excellent	1	1725	11.04	1725	11.04
Very Good	2	5763	36.89	7488	47.94
Good	3	5620	35.98	13108	83.91
Fair	4	2030	13.00	15138	96.91
Poor	5	483	3.09	15621	100.00

Frequency Missing = 7330

M11126_2021		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4657	.	.	.
	M	1381	.	.	.
	S	1228	.	.	.
Excellent	1	1738	11.46	1738	11.46
Very Good	2	5461	36.00	7199	47.46

Good	3	5426	35.77	12625	83.23
Fair	4	2084	13.74	14709	96.97
Poor	5	459	3.03	15168	100.00

Frequency Missing = 7266

Comparable Variables   HILDA

Variable Name   P11101LL

Variable Label   Life Satisfaction

Survey/Created   C

Reliability   1

Unit of Observation   I

Description   This variable indicates self-rated satisfaction with life.

Method

This measure is based on an 11-point scale for all responding adults, with 0 being Totally dissatisfied and 10 being Totally satisfied.

Format:	.C	(-1)	=	Child < 15
	.M	(-2)	=	Item non-response
	.S	(-3)	=	Survey non-response
	0		=	Totally dissatisfied
	10		=	Totally satisfied

This algorithm omits individuals with survey non-responses.

Unweighted Statistics

```
Algorithm:  [!1=2001-2021, !2=a-u]
            rename vars (!concat(!2,'losat')=!concat('P11101_',!1)).
```

	P11101_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4783	.	.	.
	M	18	.	.	.
	S	1162	.	.	.
Total dissatif	0	38	0.27	38	0.27
	1	31	0.22	69	0.49
	2	79	0.57	148	1.06
	3	123	0.88	271	1.94
	4	192	1.38	463	3.32
	5	737	5.28	1200	8.60
	6	838	6.01	2038	14.61
	7	2387	17.11	4425	31.72
	8	4132	29.62	8557	61.34
	9	2676	19.18	11233	80.52
Total satisfi	10	2718	19.48	13951	100.00

P11101_2002		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4275	.	.	.
	M	4	.	.	.
	S	979	.	.	.
Total dissatif	0	22	0.17	22	0.17
	1	22	0.17	44	0.34
	2	64	0.49	108	0.83
	3	98	0.75	206	1.58
	4	196	1.50	402	3.08
	5	693	5.32	1095	8.40
	6	799	6.13	1894	14.53
	7	2470	18.95	4364	33.47
	8	4010	30.76	8374	64.23
	9	2658	20.39	11032	84.62
Total satisfi	10	2005	15.38	13037	100.00

Frequency Missing = 5258

P11101_2003		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4088	.	.	.
	M	4	.	.	.
	S	874	.	.	.
Total dissatif	0	28	0.22	28	0.22
	1	28	0.22	56	0.44
	2	40	0.31	96	0.75
	3	104	0.82	200	1.57
	4	181	1.42	381	2.99
	5	509	4.00	890	6.99
	6	730	5.74	1620	12.73
	7	2207	17.35	3827	30.08
	8	4079	32.06	7906	62.13
	9	2927	23.00	10833	85.14
Total satisfi	10	1891	14.86	12724	100.00

Frequency Missing = 4966

P11101_2004		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3887	.	.	.

```
            M          12          .              .             .
            S         914          .              .             .
Total dissatif  0       24        0.19            24          0.19
            1          17        0.14            41          0.33
            2          57        0.46            98          0.79
            3          95        0.77           193          1.56
            4         160        1.29           353          2.85
            5         518        4.18           871          7.03
            6         741        5.98          1612         13.00
            7        2250       18.15          3862         31.16
            8        4031       32.52          7893         63.67
            9        2693       21.72         10586         85.40
Total satisfi  10     1810       14.60         12396        100.00

                  Frequency Missing = 4813


                                  Cumulative      Cumulative
        P11101_2005   Frequency    Percent     Frequency       Percent
     ------------------------------------------------------------------
            C        3896          .              .             .
            M           6          .              .             .
            S         812          .              .             .
Total dissatif  0       11        0.09            11          0.09
            1          21        0.16            32          0.25
            2          54        0.42            86          0.67
            3          89        0.70           175          1.37
            4         153        1.20           328          2.57
            5         547        4.29           875          6.86
            6         808        6.34          1683         13.20
            7        2397       18.80          4080         31.99
            8        4326       33.92          8406         65.91
            9        2679       21.01         11085         86.92
Total satisfi  10     1668       13.08         12753        100.00

                  Frequency Missing = 4714


                                  Cumulative      Cumulative
        P11101_2006   Frequency    Percent     Frequency       Percent
     ------------------------------------------------------------------
            C        3756          .              .             .
            M           4          .              .             .
            S         792          .              .             .
Total dissatif  0       20        0.16            20          0.16
            1          23        0.18            43          0.33
            2          42        0.33            85          0.66
            3          81        0.63           166          1.29
            4         151        1.17           317          2.46
            5         601        4.66           918          7.12
```

2-157

```
                   6        745        5.77         1663        12.89
                   7       2595       20.11         4258        33.01
                   8       4268       33.08         8526        66.09
                   9       2759       21.39        11285        87.47
Total satisfi     10       1616       12.53        12901       100.00

                    Frequency Missing = 4552


                                              Cumulative    Cumulative
        P11101_2007     Frequency    Percent    Frequency      Percent
-----------------------------------------------------------------------
                   C       3691          .            .            .
                   M          3          .            .            .
                   S        800          .            .            .
Total dissatif     0         21        0.16           21         0.16
                   1         20        0.16           41         0.32
                   2         44        0.34           85         0.66
                   3         93        0.73          178         1.39
                   4        129        1.01          307         2.40
                   5        501        3.92          808         6.32
                   6        795        6.22         1603        12.54
                   7       2482       19.41         4085        31.95
                   8       4492       35.13         8577        67.08
                   9       2636       20.62        11213        87.70
Total satisfi     10       1573       12.30        12786       100.00

                    Frequency Missing = 4494


                                              Cumulative    Cumulative
        P11101_2008     Frequency    Percent    Frequency      Percent
-----------------------------------------------------------------------
                   C       3574          .            .            .
                   M         16          .            .            .
                   S        785          .            .            .
Total dissatif     0          6        0.05            6         0.05
                   1         21        0.16           27         0.21
                   2         52        0.41           79         0.62
                   3         82        0.64          161         1.26
                   4        118        0.92          279         2.18
                   5        485        3.80          764         5.98
                   6        784        6.14         1548        12.12
                   7       2554       20.00         4102        32.12
                   8       4510       35.32         8612        67.44
                   9       2708       21.21        11320        88.65
Total satisfi     10       1449       11.35        12769       100.00

                    Frequency Missing = 4375
```

```
                                                       Cumulative    Cumulative
            P11101_2009     Frequency      Percent     Frequency      Percent
    -----------------------------------------------------------------------------
                      C          3623            .             .            .
                      M            20            .             .            .
                      S           708            .             .            .
    Total dissatif    0             8         0.06             8         0.06
                      1            32         0.24            40         0.30
                      2            43         0.32            83         0.62
                      3           104         0.78           187         1.41
                      4           143         1.08           330         2.48
                      5           527         3.97           857         6.45
                      6           806         6.07          1663        12.52
                      7          2575        19.39          4238        31.91
                      8          4611        34.72          8849        66.63
                      9          2970        22.36         11819        88.99
    Total satisfi    10          1462        11.01         13281       100.00

                       Frequency Missing = 4351


                                                       Cumulative    Cumulative
            P11101_2010     Frequency      Percent     Frequency      Percent
    -----------------------------------------------------------------------------
                      C          3599            .             .            .
                      M             7            .             .            .
                      S           730            .             .            .
    Total dissatif    0            12         0.09            12         0.09
                      1            17         0.13            29         0.21
                      2            47         0.35            76         0.56
                      3           102         0.75           178         1.32
                      4           172         1.27           350         2.59
                      5           558         4.13           908         6.72
                      6           778         5.75          1686        12.47
                      7          2708        20.03          4394        32.50
                      8          4685        34.65          9079        67.16
                      9          2904        21.48         11983        88.64
    Total satisfi    10          1536        11.36         13519       100.00

                       Frequency Missing = 4336


                                                       Cumulative    Cumulative
            P11101_2011     Frequency      Percent     Frequency      Percent
    -----------------------------------------------------------------------------
                      C          4781            .             .            .
                      M            14            .             .            .
                      S          1022            .             .            .
```

```
Total dissatif     0         22        0.13          22          0.13
                   1         34        0.19          56          0.32
                   2         67        0.38         123          0.70
                   3        130        0.74         253          1.44
                   4        195        1.11         448          2.55
                   5        676        3.84        1124          6.39
                   6       1023        5.81        2147         12.20
                   7       3270       18.58        5417         30.78
                   8       5951       33.82       11368         64.60
                   9       4060       23.07       15428         87.67
Total satisfi     10       2170       12.33       17598        100.00

                     Frequency Missing = 5817


                                           Cumulative     Cumulative
         P11101_2012    Frequency    Percent    Frequency      Percent
         --------------------------------------------------------------
                   C       4697        .            .             .
                   M         20        .            .             .
                   S       1010        .            .             .
Total dissatif     0         20        0.11          20          0.11
                   1         17        0.10          37          0.21
                   2         86        0.49         123          0.70
                   3        131        0.75         254          1.46
                   4        179        1.03         433          2.48
                   5        684        3.92        1117          6.40
                   6        950        5.44        2067         11.84
                   7       3335       19.11        5402         30.95
                   8       6061       34.72       11463         65.67
                   9       3922       22.47       15385         88.14
Total satisfi     10       2070       11.86       17455        100.00

                     Frequency Missing = 5727


                                           Cumulative     Cumulative
         P11101_2013    Frequency    Percent    Frequency      Percent
         --------------------------------------------------------------
                   C       4736        .            .             .
                   M          8        .            .             .
                   S       1063        .            .             .
Total dissatif     0         23        0.13          23          0.13
                   1         31        0.18          54          0.31
                   2         56        0.32         110          0.63
                   3        119        0.68         229          1.31
                   4        208        1.19         437          2.50
                   5        663        3.79        1100          6.29
                   6       1027        5.87        2127         12.16
                   7       3426       19.59        5553         31.75
```

```
                 8      6038     34.52        11591         66.26
                 9      3872     22.14        15463         88.40
Total satisfi   10      2029     11.60        17492        100.00
```

                  Frequency Missing = 5807


```
                                        Cumulative    Cumulative
    P11101_2014   Frequency   Percent    Frequency      Percent
--------------------------------------------------------------------
             C      4671         .           .             .
             M         9         .           .             .
             S       932         .           .             .
Total dissatif 0      19        0.11         19           0.11
             1        22        0.13         41           0.23
             2        64        0.37        105           0.60
             3       120        0.69        225           1.29
             4       238        1.36        463           2.65
             5       704        4.02       1167           6.67
             6       996        5.69       2163          12.36
             7      3333       19.04       5496          31.40
             8      5991       34.23      11487          65.63
             9      3938       22.50      15425          88.13
Total satisfi 10     2077      11.87      17502         100.00
```

                  Frequency Missing = 5612


```
                                        Cumulative    Cumulative
    P11101_2015   Frequency   Percent    Frequency      Percent
--------------------------------------------------------------------
             C      4689         .           .             .
             M        13         .           .             .
             S      1011         .           .             .
Total dissatif 0      28        0.16         28           0.16
             1        38        0.22         66           0.38
             2        67        0.38        133           0.76
             3       121        0.69        254           1.44
             4       214        1.22        468           2.66
             5       680        3.87       1148           6.53
             6      1000        5.68       2148          12.21
             7      3355       19.07       5503          31.28
             8      5878       33.41      11381          64.69
             9      4102       23.32      15483          88.01
Total satisfi 10     2109      11.99      17592         100.00
```

                  Frequency Missing = 5713

P11101_2016	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4818	.	.	.
M	6	.	.	.
S	996	.	.	.
Total dissatif 0	24	0.14	24	0.14
1	30	0.17	54	0.31
2	57	0.32	111	0.63
3	130	0.74	241	1.36
4	182	1.03	423	2.39
5	684	3.87	1107	6.26
6	996	5.63	2103	11.89
7	3439	19.44	5542	31.33
8	6015	34.01	11557	65.34
9	4071	23.02	15628	88.36
Total satisfi 10	2059	11.64	17687	100.00

Frequency Missing = 5820

P11101_2017	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4847	.	.	.
M	12	.	.	.
S	1025	.	.	.
Total dissatif 0	21	0.12	21	0.12
1	38	0.22	59	0.34
2	75	0.43	134	0.76
3	133	0.76	267	1.52
4	204	1.16	471	2.68
5	627	3.57	1098	6.25
6	1088	6.20	2186	12.45
7	3400	19.36	5586	31.81
8	5910	33.66	11496	65.47
9	4045	23.04	15541	88.51
Total satisfi 10	2017	11.49	17558	100.00

Frequency Missing = 5884

P11101_2018	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4845	.	.	.
M	14	.	.	.
S	988	.	.	.
Total dissatif 0	21	0.12	21	0.12
1	24	0.14	45	0.26

```
            2       59      0.34       104       0.60
            3      117      0.67       221       1.27
            4      190      1.09       411       2.36
            5      607      3.48      1018       5.84
            6     1007      5.78      2025      11.62
            7     3298     18.93      5323      30.56
            8     5845     33.55     11168      64.11
            9     4103     23.55     15271      87.66
Total satisfi   10     2149     12.34     17420     100.00

              Frequency Missing = 5847


                                  Cumulative   Cumulative
     P11101_2019  Frequency   Percent   Frequency    Percent
------------------------------------------------------------------
            C     4860        .          .          .
            M       13        .          .          .
            S      938        .          .          .
Total dissatif   0       20      0.11        20       0.11
            1       27      0.15        47       0.27
            2       57      0.33       104       0.60
            3      136      0.78       240       1.38
            4      209      1.20       449       2.57
            5      599      3.43      1048       6.01
            6      974      5.58      2022      11.59
            7     3271     18.75      5293      30.33
            8     5887     33.74     11180      64.07
            9     4149     23.78     15329      87.85
Total satisfi   10     2120     12.15     17449     100.00

              Frequency Missing = 5811


                                  Cumulative   Cumulative
     P11101_2020  Frequency   Percent   Frequency    Percent
------------------------------------------------------------------
            C     4818        .          .          .
            M       11        .          .          .
            S     1063        .          .          .
Total dissatif   0       24      0.14        24       0.14
            1       14      0.08        38       0.22
            2       55      0.32        93       0.55
            3       99      0.58       192       1.13
            4      183      1.07       375       2.20
            5      546      3.20       921       5.40
            6      935      5.48      1856      10.88
            7     3120     18.29      4976      29.17
            8     6035     35.38     11011      64.55
            9     4121     24.16     15132      88.70
```

```
Total satisfi    10      1927      11.30      17059      100.00

                    Frequency Missing = 5892


                                      Cumulative  Cumulative
       P11101_2021   Frequency   Percent  Frequency   Percent
--------------------------------------------------------------------
                C      4657        .          .          .
                M        10        .          .          .
                S      1228        .          .          .
Total dissatif  0        17       0.10        17        0.10
                1        22       0.13        39        0.24
                2        59       0.36        98        0.59
                3       105       0.63       203        1.23
                4       177       1.07       380        2.30
                5       528       3.19       908        5.49
                6       881       5.33      1789       10.82
                7      3163      19.12      4952       29.94
                8      5859      35.43     10811       65.37
                9      3911      23.65     14722       89.01
Total satisfi  10      1817      10.99     16539      100.00

                    Frequency Missing = 5895
```

Comparable Variables   HILDA

Variable Name   W11101LL

Variable Label   Cross-Sectional Weight - Respondent Individual

Survey/Created   S

Reliability   1

Unit of Observation   I

Description   Indicates the cross-sectional sample weight for individuals who responded to the survey.

Method

Individual weights compensate for unequal probabilities of selection and sample attrition and are necessary to obtain population based statistics. The weights included here are those needed to treat each wave of the HILDA as a cross-section. These weights allow, therefore, for the inclusion of new sample members.

For a more comprehensive discussion of how weights are constructed in the HILDA, refer to the HILDA User Manual.

[[Within the HILDA survey's documentation this weight is refered to as the enumerated person weight.]]

Format: Not formatted

Unweighted Statistics

```
Algorithm:  [!1=2001-2021, !2=a-u]
            rename vars (!concat(!2,'hhwte')=!concat('W11101_',!1)).
```

W11101	N	Mean
W11101_2001	19914	945.28
W11101_2002	18295	1040.67
W11101_2003	17690	1088.66
W11101_2004	17209	1131.29
W11101_2005	17467	1128.67
W11101_2006	17453	1146.71
W11101_2007	17280	1179.54
W11101_2008	17144	1213.82
W11101_2009	17632	1203.32
W11101_2010	17855	1205.33
W11101_2011	23415	932.49
W11101_2012	23182	958.57
W11101_2013	23299	969.78
W11101_2014	23114	992.04
W11101_2015	23305	998.35
W11101_2016	23507	1006.27
W11101_2017	23442	1025.42
W11101_2018	23267	1049.07
W11101_2019	23260	1065.08

```
W11101_2020     22951       1087.69
W11101_2021     22434       1115.40
```

Comparable Variables   HILDA

Variable Name   W11102LL

Variable Label   Household Weight

Survey/Created   S

Reliability   1

Unit of Observation   H

Description   Indicates the household's sample weight.

Method

The household weight is produced by the HILDA survey staff. Refer to the HILDA User Manual.

Format: Not formatted

<div align="center">

Unweighted Statistics

</div>

```
Algorithm:  [!1=2001-2021, !2=a-u]
            rename vars (!concat(!2,'hhwth')=!concat('W11102_',!1)).
```

```
   W11102            N            Mean

W11102_2001      19914          945.28
W11102_2002      18295         1040.67
W11102_2003      17690         1088.66
W11102_2004      17209         1131.29
W11102_2005      17467         1128.67
W11102_2006      17453         1146.71
W11102_2007      17280         1179.54
W11102_2008      17144         1213.82
W11102_2009      17632         1203.32
W11102_2010      17855         1205.33
W11102_2011      23415          932.49
W11102_2012      23182          958.57
W11102_2013      23299          969.78
W11102_2014      23114          992.04
W11102_2015      23305          998.35
W11102_2016      23507         1006.27
W11102_2017      23442         1025.42
W11102_2018      23267         1049.07
W11102_2019      23260         1065.08
W11102_2020      22951         1087.69
W11102_2021      22434         1115.40
```

Comparable Variables   HILDA

Variable Name   W11103LL

Variable Label   Longitudinal Weight - Respondent Individual

Survey/Created   S

Reliability   1

Unit of Observation   I

Description   Indicates the sample weight for each individual who responded to each survey.

Method

In the HILDA, the longitudinal weight is nonzero for cases that responded in all waves of the data. Longitudinal weights are only provided for a balanced panel. Refer to the HILDA User Manual for details of the method.

Format: .C   (-1) = Child
                .M   (-2) = Item non-response
                .S   (-3) = Survey non-response

This algorithm omits individuals with survey non-responses at any wave.

[[Within the HILDA survey's documentation this weight is refered to as the longitudinal enumerated person weight.]]

Unweighted Statistics

```
Algorithm:  [!1=2001-2021, !2=a-u, !3=f]
            compute !concat('W11103_',!1)=!concat(!3,'lnwte').
```

W11103	N	Mean
W11103_2001	9429	1594.20
W11103_2002	9390	1593.18
W11103_2003	9567	1559.96
W11103_2004	9773	1521.58
W11103_2005	10211	1456.62
W11103_2006	10557	1408.76
W11103_2007	10872	1366.75
W11103_2008	11158	1328.49
W11103_2009	11656	1276.19
W11103_2010	12077	1231.94
W11103_2011	15807	942.37
W11103_2012	16278	916.45
W11103_2013	16811	889.08
W11103_2014	17333	861.55
W11103_2015	17958	831.23
W11103_2016	18576	803.34
W11103_2017	19158	779.60

```
W11103_2018      19732        755.85
W11103_2019      20461        730.45
W11103_2020      21179        707.56
W11103_2021      22434        670.04
```

Comparable Variables   HILDA

Variable Name   W11104LL

Variable Label   Population Factor for use with W11101$$ (cross-sectional weight of respondent individuals)

Survey/Created   C

Reliability   1

Unit of Observation   I

Description   This variable is coded to 1 in HILDA as population weights are provided.

```
  W11104           N        Mean

W11104_2001     19914       1.00
W11104_2002     18295       1.00
W11104_2003     17690       1.00
W11104_2004     17209       1.00
W11104_2005     17467       1.00
W11104_2006     17453       1.00
W11104_2007     17280       1.00
W11104_2008     17144       1.00
W11104_2009     17632       1.00
W11104_2010     17855       1.00
W11104_2011     23415       1.00
W11104_2012     23182       1.00
W11104_2013     23299       1.00
W11104_2014     23114       1.00
W11104_2015     23305       1.00
W11104_2016     23507       1.00
W11104_2017     23442       1.00
W11104_2018     23267       1.00
W11104_2019     23260       1.00
W11104_2020     22951       1.00
W11104_2021     22434       1.00
```

Comparable Variables	HILDA

Variable Name   W11105LL

Variable Label   Individual Weight - Immigrant Sample

Survey/Created   N/A

Reliability   N/A

Unit of Observation   N/A

Description   This variable does not exist in the HILDA

Method   This variable is not available in the HILDA.

Format: N/A

Comparable Variables	HILDA
Variable Name	W11106LL
Variable Label	Household Weight - Immigrant Sample
Survey/Created	N/A
Reliability	N/A
Unit of Observation	N/A
Description	This variable does not exist in the HILDA
Method	This variable is not available.
Format:	N/A

Comparable Variables   HILDA

Variable Name   W11107LL

Variable Label   Cross-Sectional Weight - Enumerated Individual

Survey/Created   S

Reliability   1

Unit of Observation   I

Description   Indicates the cross-sectional sample weight for individuals who were enumerated to be interviewed in each survey.

Method   This variable is not available

Format: N/A

Comparable Variables   HILDA

Variable Name   W11108LL

Variable Label   Longitudinal Weight - Enumerated Individual

Survey/Created   S

Reliability   1

Unit of Observation   I

Description   Indicates the sample weight for each individual who was enumerated to be interviewed in each survey.

Method   This variable is not available

Format: N/A

Comparable Variables   HILDA

Variable Name   W11109LL

Variable Label   Population Factor for use with W11103$$ (longitudinal weight of respondent individuals)

Survey/Created   C

Reliability   1

Unit of Observation   I

Description   This variable is coded to 1 in HILDA as population weights are provided.


```
   W11109          N          Mean

W11109_2001     9429          1.00
W11109_2002     9390          1.00
W11109_2003     9567          1.00
W11109_2004     9773          1.00
W11109_2005    10211          1.00
W11109_2006    10557          1.00
W11109_2007    10872          1.00
W11109_2008    11158          1.00
W11109_2009    11656          1.00
W11109_2010    12077          1.00
W11109_2011    15807          1.00
W11109_2012    16278          1.00
W11109_2013    16811          1.00
W11109_2014    17333          1.00
W11109_2015    17958          1.00
W11109_2016    18576          1.00
W11109_2017    19158          1.00
W11109_2018    19732          1.00
W11109_2019    20461          1.00
W11109_2020    21179          1.00
W11109_2021    22434          1.00
```

Comparable Variables   HILDA

Variable Name   W11110LL

Variable Label   Population Factor for use with W11107$$ (cross-sectional weight of enumerated individuals)

Survey/Created   C

Reliability   1

Unit of Observation   I

Description   This variable is not coded in HILDA.

Comparable Variables   HILDA

Variable Name   W11111LL

Variable Label   Population Factor for use with W11108$$ (longitudinal weight of enumerated individuals)

Survey/Created   C

Reliability   1

Unit of Observation   I

Description   This variable is not coded in HILDA.

Comparable Variables   HILDA

The following algorithms allow users to take Equivalent file variables and construct equivalence weights commonly used in various countries. To obtain equivalent household income, divide the equivalence scale weight into the household income variable.

Equivalence scale: **Detailed Official U.S. Equivalence Weight** (referred below as W11110LL)

Unit of Observation   H

Description   Detailed official household equivalence weight based upon the United States census poverty thresholds. This scale assigns equivalence weights by household size and household composition.

Method

The weight is computed based upon the household composition, including number of household members and number of children within households. Census poverty thresholds are taken from the U.S. Department of Commerce, Bureau of the Census (1991). Poverty in the United States, 1990, Current Population Reports, Series P60, No. 175, Washington, D.C. (August).

First define the household composition for the particular year:
```
  if D11107LL=0 then do;
    HHCOMPLL=D11106LL ;
    if HHCOMPLL gt 9 then HHCOMPLL = 9 ;
  end;

  if D11107LL gt 0 then do;
   */adult/kids/*;
   if (D11106LL - D11107LL - 1) = 0 then HHCOMPLL = 10 + D11106LL ;
   if HHCOMPLL gt 19 then HHCOMPLL = 19 ;
   */2 adults/kids/*;
   else if (D11106LL - D11107LL - 2) = 0 then HHCOMPLL = 20 + D11106LL ;
   if HHCOMPLL gt 29 then HHCOMPLL = 29 ;
   */3 adults/kids/*;
   else if (D11106LL - D11107LL - 3) = 0 then HHCOMPLL = 30 + D11106LL ;
   if HHCOMPLL gt 39 then HHCOMPLL = 39 ;
   */4 adults/kids/*;
   else if (D11106LL - D11107LL - 4) = 0 then HHCOMPLL = 40 + D11106LL ;
   if HHCOMPLL gt 49 then HHCOMPLL = 49 ;
   */5 adults/kids/*;
   else if (D11106LL - D11107LL - 5) = 0 then HHCOMPLL = 50 + D11106LL ;
   if HHCOMPLL gt 59 then HHCOMPLL = 59 ;
   */6 adults/kids/*;
   else if (D11106LL - D11107LL - 6) = 0 then HHCOMPLL = 60 + D11106LL ;
   if HHCOMPLL gt 69 then HHCOMPLL = 69 ;
   */7 adults/kids/*;
   else if (D11106LL - D11107LL - 7) = 0 then HHCOMPLL = 70 + D11106LL ;
   if HHCOMPLL gt 79 then HHCOMPLL = 79 ;
   */8 adults/kids/*;
   else if (D11106LL - D11107LL - 8) = 0 then HHCOMPLL = 80 + D11106LL ;
   if HHCOMPLL gt 89 then HHCOMPLL = 89 ;
  end;
Next use constructed household composition to assign US equivalence weight.
  if HHCOMPLL = 1 then W11110LL = 1 ;
  else if HHCOMPLL = 2 then W11110LL = 1.287 ;
  else if HHCOMPLL = 3 then W11110LL = 1.503 ;
```

```
    else if HHCOMPLL = 4 then W11110LL = 1.983 ;
    else if HHCOMPLL = 5 then W11110LL = 2.391 ;
    else if HHCOMPLL = 6 then W11110LL = 2.778 ;
    else if HHCOMPLL = 7 then W11110LL = 3.164 ;
    else if HHCOMPLL = 8 then W11110LL = 3.539 ;
    else if HHCOMPLL = 9 then W11110LL = 4.257 ;
    else if HHCOMPLL = 12 then W11110LL = 1.324 ;
    else if HHCOMPLL = 13 then W11110LL = 1.549 ;
    else if HHCOMPLL = 14 then W11110LL = 1.956 ;
    else if HHCOMPLL = 15 then W11110LL = 2.259 ;
    else if HHCOMPLL = 16 then W11110LL = 2.520 ;
    else if HHCOMPLL = 17 then W11110LL = 2.763 ;
    else if HHCOMPLL = 18 then W11110LL = 3.136 ;
    else if HHCOMPLL = 19 then W11110LL = 3.719 ;
    else if HHCOMPLL = 23 then W11110LL = 1.547 ;
    else if HHCOMPLL = 24 then W11110LL = 1.949 ;
    else if HHCOMPLL = 25 then W11110LL = 2.294 ;
    else if HHCOMPLL = 26 then W11110LL = 2.568 ;
    else if HHCOMPLL = 27 then W11110LL = 2.877 ;
    else if HHCOMPLL = 28 then W11110LL = 3.163 ;
    else if HHCOMPLL = 29 then W11110LL = 3.865 ;
    else if HHCOMPLL = 34 then W11110LL = 2.015 ;
    else if HHCOMPLL = 35 then W11110LL = 2.351 ;
    else if HHCOMPLL = 36 then W11110LL = 2.649 ;
    else if HHCOMPLL = 37 then W11110LL = 2.980 ;
    else if HHCOMPLL = 38 then W11110LL = 3.268 ;
    else if HHCOMPLL = 39 then W11110LL = 3.889 ;
    else if HHCOMPLL = 45 then W11110LL = 2.426 ;
    else if HHCOMPLL = 46 then W11110LL = 2.704 ;
    else if HHCOMPLL = 47 then W11110LL = 3.068 ;
    else if HHCOMPLL = 48 then W11110LL = 3.370 ;
    else if HHCOMPLL = 49 then W11110LL = 3.986 ;
    else if HHCOMPLL = 56 then W11110LL = 2.761 ;
    else if HHCOMPLL = 57 then W11110LL = 3.116 ;
    else if HHCOMPLL = 58 then W11110LL = 3.449 ;
    else if HHCOMPLL = 59 then W11110LL = 4.094 ;
    else if HHCOMPLL = 67 then W11110LL = 3.213 ;
    else if HHCOMPLL = 68 then W11110LL = 3.506 ;
    else if HHCOMPLL = 69 then W11110LL = 4.173 ;
    else if HHCOMPLL = 78 then W11110LL = 3.570 ;
    else if HHCOMPLL = 79 then W11110LL = 4.221 ;
    else if HHCOMPLL = 89 then W11110LL = 4.278 ;

 if W11110LL eq . then W11110LL = 1;

 end;
 else W11110LL=.S;
end;
```

Equivalence scale: **General Official U.S. Equivalence Weight** (referred to below as W11111LL)

Unit of Observation   H

Description General official U.S. equivalence scale based upon the United States poverty thresholds. This scale is a more general version of the scale described above (W11110LL). It is based on household size but not household composition.

Method

The weight is computed based upon the number of household members.

```
if W11110LL=1 then W11111LL=1.00
else if W11110LL=2 then W11111LL=1.28
else if W11110LL=3 then W11111LL=1.57
else if W11110LL=4 then W11111LL=2.01
else if W11110LL=5 then W11111LL=2.38
else if W11110LL ge 6 then W 11111LL=2.68
```

Equivalence scale: **Official German Equivalence Weight** (referred to below as W11112LL)

Unit of Observation   H

Description Official household equivalence weight based upon the German public welfare law (BSHG) which sets
forth the guidelines for determining a person's "basic needs."

Method

Germany has no official poverty lines or equivalence scales. The weight is computed based upon the BSHG (" 22 BSHG as well as accompanying statutes) rules governing the level of benefits for different types of families. The benefits for dependents living in a welfare beneficiarys household are determined by a "progressive reduction" method.

```
if W11110LL=1 then W11112LL=1.00
else if W11110LL=2 then W11112LL=1.81
else if W11110LL=3 then W11112LL=2.44
else if W11110LL=4 then W11112LL=3.08
else if W11110LL=5 then W11112LL=3.71
else if W11110LL ge 6 then W11112LL=4.35
```

Equivalence scale: **ELES Equivalence Weight** (referred to below as
W11113LL)

Unit of Observation   H

Description   Household equivalence weight developed by Merz et al. (1993).

Method

The equivalence scale estimation that produces these weights is based on the
United States Consumer Expenditure Survey. These scales were developed by Merz,
Gardner, Smeeding, Faik and Johnson (1993). While the Merz et al. (1993) approach
results in different scales for the U.S. and Germany, the scales are based on a
consistent method, with adjustments for differences in scale economies determined
by actual consumption patterns.

```
        if W11110LL=1 then W11113LL=1.00
        else if W11110LL=2 then W11113LL=1.49
        else if W11110LL=3 then W11113LL=1.81
        else if W11110LL=4 then W11113LL=1.99
        else if W11110LL=5 then W11113LL=2.01
        else if W11110LL ge 6 then W11113LL=2.00
```

Equivalence scale: **OECD Equivalence Weights** (referred to below as
W11114LL) (LL=91-03)

Unit of Observation   H

Description   Scale used by Organization for Economic Cooperation and
Development (1982)

Method   Sets a single adult to be 1.0, each additional adult to be 0.7,
and each child to be 0.5.

W11114LL=(1.0+0.7*(D11106LL-D11107LL-1)+.5*D11107LL);

An alternative measure modifies the weight attached to children to differentiate children under 15 from children age 15-18. The reference for this is Aldi et al. (1994).

W11114LL=(1.0+0.5*(D11106LL-H11101LL-1)+0.3*H11101LL);

Equivalence scale: **McClements Equivalence Weight** (referred to below as W11115LL) (!1=2001-2021)

Unit of Observation   H

Description   Household equivalence weight based upon the McClement's scale, as used in publications such as "Households Below Average Income" (UK Department of Social Security, 1992). It is based on "Before Housing Costs" and is available directly from the BHPS wHHRESP files as variable wFIEQFCB (w=a-l).

Method   The weight is based on the age distribution in the household. Youth age 16-18 are identified as independent or dependent and assigned different weights accordingly.

if 1<=H11110LL<3 then W11115LL=H11111LL*.61+H11112LL*.39+(1-H11112LL)*.42;

if H11110LL>=3 then
W11115LL=H11111LL*.61+H11112LL*.39+(1-H11112LL)*.42+.46+(H11110-H11111LL-H11112LL-1)*.36;

W11115LL=W11115LL
            +H11103LL*.09
            +H11104LL*.18
            +H11105LL*.21
            +H11106LL*.23
            +H11107LL*.25
            +H11108LL*.27
            +H11109LL*.36;

Other Equivalence scales

Unit of Observation   H

Description   Household equivalence weight based upon a single international scale.

Method The weight is based upon a scale developed in Buhmann et al. (1988). The scale is characterized by the following equation: $EI = D/S^e$

Where equivalent income (El) equals total disposable household income (D) divided by household size (S) raised to the power (e). The parameter (e) represents the elasticity of the scale rate with respect to household size. Recent international studies on income inequality and poverty sponsored by the OECD (e.g., Forster 1990; Atkinson et al. 1994), and the Statistical Office of the European Commission (Hagenaars et al. 1994) and the Ruggles (1990) study of the United States use this type of exponential equivalence scale. We adopt a value of a equal to .5, which is most commonly used in international comparisons.

a.   **Square root of household size**: `W11116LL=SQRT(D11106LL);`

Method   The method of Betson and Michael (1993) selects parameters that minimize the sum of squared deviations of the observed proportional cost of children from the fitted (estimated) proportional costs of children. Their fitted parameters using their estimates are:

b. **Betson and Michael (1993)** W11117LL=((D11106LL-D11107LL)+0.7*D11107LL))^0.762;

Comparable Variables   HILDA

Variable Name   X11101LL

Variable Label   Unique Person Number

Survey/Created   S

Reliability   1

Unit of Observation   I

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

Method .   Cross wave ID. The original survey variable is a string variable.

Format: N/A

```
                     Unweighted Statistics

Algorithm:        rename vars (xwaveid=X11101LL).




   X11101LLn           N          Mean

X11101LLn_2001     19914     109957.5
X11101LLn_2002     18295     115583.6
X11101LLn_2003     17690     124437.5
X11101LLn_2004     17209     135128.9
X11101LLn_2005     17467     148962.8
X11101LLn_2006     17453     166302.7
X11101LLn_2007     17280     184873.4
X11101LLn_2008     17144     204484.8
X11101LLn_2009     17632     233783.8
X11101LLn_2010     17855     263723.0
X11101LLn_2011     23415     483645.3
X11101LLn_2012     23182     500086.5
X11101LLn_2013     23299     527769.4
X11101LLn_2014     23114     552338.8
X11101LLn_2015     23305     581904.3
X11101LLn_2016     23507     615915.1
X11101LLn_2017     23442     642896.3
X11101LLn_2018     23267     678281.0
X11101LLn_2019     23260     716032.3
X11101LLn_2020     22951     750496.0
X11101LLn_2021     22434     786413.1
```

Comparable Variables   HILDA

Variable Name   X11102LL

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.

Method   The HILDA provides yearly household identification numbers. The original survey variable provided below is a string variable.

Format: N/A

Algorithm: [!1=2001-2021, !2=a-u]
                               rename vars (!concat(!2,'hhrhid') =!concat('X11102_',!1)).

X11102n	N	Mean
X11102n_2001	19914	6222.31
X11102n_2002	18295	48398.71
X11102n_2003	17690	48889.03
X11102n_2004	17209	48432.12
X11102n_2005	17467	49046.11
X11102n_2006	17453	38686.11
X11102n_2007	17280	39105.66
X11102n_2008	17144	38518.56
X11102n_2009	17632	38919.18
X11102n_2010	17855	39575.56
X11102n_2011	23415	318284.0
X11102n_2012	23182	306988.1
X11102n_2013	23299	303999.9
X11102n_2014	23114	304182.4
X11102n_2015	23305	302319.7
X11102n_2016	23507	301946.6
X11102n_2017	23442	299755.4
X11102n_2018	23267	297393.7
X11102n_2019	23260	296409.8
X11102n_2020	22951	295125.8
X11102n_2021	22434	295796.2

Comparable Variables   HILDA

Variable Name   X11103LL

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

Individuals who are members of a household at the time of the survey are given a 1. Individuals who moved out of a HILDA household, died, or moved to school or prison are considered to be out of the sample and are given a 0.

Format: 0   = No
                    1   = Yes

Unweighted Statistics

Algorithm: [!1=2001-2021, !2=a-u]
                    rename vars (!concat(!2,'hgenum')=!concat('X11103_',!1)).

X11103_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	19914	100.00	19914	100.00

X11103_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	18295	100.00	18295	100.00

X11103_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	17690	100.00	17690	100.00

X11103_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent

```
--------------------------------------------------------------------------------
             1          17209       100.00           17209          100.00


                                                   Cumulative      Cumulative
       X11103_2005    Frequency      Percent       Frequency         Percent
--------------------------------------------------------------------------------
             1          17467       100.00           17467          100.00


                                                   Cumulative      Cumulative
       X11103_2006    Frequency      Percent       Frequency         Percent
--------------------------------------------------------------------------------
             1          17453       100.00           17453          100.00


                                                   Cumulative      Cumulative
       X11103_2007    Frequency      Percent       Frequency         Percent
--------------------------------------------------------------------------------
             1          17280       100.00           17280          100.00


                                                   Cumulative      Cumulative
       X11103_2008    Frequency      Percent       Frequency         Percent
--------------------------------------------------------------------------------
             1          17144       100.00           17144          100.00


                                                   Cumulative      Cumulative
       X11103_2009    Frequency      Percent       Frequency         Percent
--------------------------------------------------------------------------------
             1          17632       100.00           17632          100.00


                                                   Cumulative      Cumulative
       X11103_2010    Frequency      Percent       Frequency         Percent
--------------------------------------------------------------------------------
             1          17855       100.00           17855          100.00


                                                   Cumulative      Cumulative
       X11103_2011    Frequency      Percent       Frequency         Percent
--------------------------------------------------------------------------------
             1          23415       100.00           23415          100.00
```

X11103_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	23182	100.00	23182	100.00

X11103_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	23299	100.00	23299	100.00

X11103_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	23114	100.00	23114	100.00

X11103_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	23305	100.00	23305	100.00

X11103_2016	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	23507	100.00	23507	100.00

X11103_2017	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	23442	100.00	23442	100.00

X11103_2018	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	23267	100.00	23267	100.00

Cumulative   Cumulative

```
      X11103_2019      Frequency      Percent      Frequency      Percent
--------------------------------------------------------------------------
                 1        23260       100.00          23260       100.00


                                                   Cumulative   Cumulative
      X11103_2020      Frequency      Percent      Frequency      Percent
--------------------------------------------------------------------------
                 1        22951       100.00          22951       100.00


                                                   Cumulative   Cumulative
      X11103_2021      Frequency      Percent      Frequency      Percent
--------------------------------------------------------------------------
                 1        22434       100.00          22434       100.00
```

Comparable Variables	HILDA
Variable Name	X11104LL
Variable Label	Oversample Identifier
Survey/Created	S
Reliability	1
Unit of Observation	I
Description	This variable is not relevant for HILDA

Comparable Variables   HILDA

Variable Name   X11105LL

Variable Label   Individual responded to the survey

Survey/Created   C

Reliability   1

Unit of Observation   I

Description   Indicates whether an enumerated individual responded to the survey

Method

Enumerated individuals who are members of a household at the time of the survey and who provided an interview are given a 1. Individuals who refused an interview, were too young to be interviewed, moved out of a HILDA household, died, or moved our to school or prison are considered to be out of the sample and are given a 0.

Format: 0   = Not interviewed
                         1   = Interviewed

Unweighted Statistics

```
Algorithm:       [!1=2001-2021, !2=a-u]
                 rename vars (!concat(!2,'hgint')=!concat('X11105_',!1)).
```

```
                                            Cumulative   Cumulative
        X11105_2001   Frequency    Percent   Frequency    Percent
-----------------------------------------------------------------
No interiew  0            5945      29.85        5945       29.85
Interviewed  1           13969      70.15       19914      100.00
```

```
                                            Cumulative   Cumulative
        X11105_2002   Frequency    Percent   Frequency    Percent
-----------------------------------------------------------------
No interiew  0            5254      28.72        5254       28.72
Interviewed  1           13041      71.28       18295      100.00
```

```
                                            Cumulative   Cumulative
        X11105_2003   Frequency    Percent   Frequency    Percent
-----------------------------------------------------------------
No interiew  0            4962      28.05        4962       28.05
Interviewed  1           12728      71.95       17690      100.00
```

```
                                                   Cumulative   Cumulative
        X11105_2004    Frequency      Percent      Frequency      Percent
-----------------------------------------------------------------------
No interiew   0           4801         27.90          4801         27.90
Interviewed   1          12408         72.10         17209        100.00


                                                   Cumulative   Cumulative
        X11105_2005    Frequency      Percent      Frequency      Percent
-----------------------------------------------------------------------
No interiew   0           4708         26.95          4708         26.95
Interviewed   1          12759         73.05         17467        100.00


                                                   Cumulative   Cumulative
        X11105_2006    Frequency      Percent      Frequency      Percent
-----------------------------------------------------------------------
No interiew   0           4548         26.06          4548         26.06
Interviewed   1          12905         73.94         17453        100.00


                                                   Cumulative   Cumulative
        X11105_2007    Frequency      Percent      Frequency      Percent
-----------------------------------------------------------------------
No interiew   0           4491         25.99          4491         25.99
Interviewed   1          12789         74.01         17280        100.00


                                                   Cumulative   Cumulative
        X11105_2008    Frequency      Percent      Frequency      Percent
-----------------------------------------------------------------------
No interiew   0           4359         25.43          4359         25.43
Interviewed   1          12785         74.57         17144        100.00


                                                   Cumulative   Cumulative
        X11105_2009    Frequency      Percent      Frequency      Percent
-----------------------------------------------------------------------
No interiew   0           4331         24.56          4331         24.56
Interviewed   1          13301         75.44         17632        100.00
```

```
                                                       Cumulative    Cumulative
         X11105_2010     Frequency     Percent     Frequency       Percent
-----------------------------------------------------------------------------
No interiew   0              4329        24.25          4329         24.25
Interviewed   1             13526        75.75         17855        100.00


                                                       Cumulative    Cumulative
         X11105_2011     Frequency     Percent     Frequency       Percent
-----------------------------------------------------------------------------
No interiew   0              5803        24.78          5803         24.78
Interviewed   1             17612        75.22         23415        100.00


                                                       Cumulative    Cumulative
         X11105_2012     Frequency     Percent     Frequency       Percent
-----------------------------------------------------------------------------
No interiew   0              5707        24.62          5707         24.62
Interviewed   1             17475        75.38         23182        100.00


                                                       Cumulative    Cumulative
         X11105_2013     Frequency     Percent     Frequency       Percent
-----------------------------------------------------------------------------
No interiew   0              5799        24.89          5799         24.89
Interviewed   1             17500        75.11         23299        100.00


                                                       Cumulative    Cumulative
         X11105_2014     Frequency     Percent     Frequency       Percent
-----------------------------------------------------------------------------
No interiew   0              5603        24.24          5603         24.24
Interviewed   1             17511        75.76         23114        100.00


                                                       Cumulative    Cumulative
         X11105_2015     Frequency     Percent     Frequency       Percent
-----------------------------------------------------------------------------
No interiew   0              5700        24.46          5700         24.46
Interviewed   1             17605        75.54         23305        100.00
```

| | | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
X11105_2016					
No interiew	0	5814	24.73	5814	24.73
Interviewed	1	17693	75.27	23507	100.00

| | | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
X11105_2017					
No interiew	0	5872	25.05	5872	25.05
Interviewed	1	17570	74.95	23442	100.00

| | | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
X11105_2018					
No interiew	0	5833	25.07	5833	25.07
Interviewed	1	17434	74.93	23267	100.00

| | | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
X11105_2019					
No interiew	0	5798	24.93	5798	24.93
Interviewed	1	17462	75.07	23260	100.00

| | | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
X11105_2020					
No interiew	0	5881	25.62	5881	25.62
Interviewed	1	17070	74.38	22951	100.00

| | | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
X11105_2021					
No interiew	0	5885	26.23	5885	26.23
Interviewed	1	16549	73.77	22434	100.00

Comparable Variables	HILDA

Variable Name   X11106LL

Variable Label   Sample Identifier

Survey/Created   S

Reliability   1

Unit of Observation   I

Description   This variable indicates the originating sample of HILDA enumerated persons or of an associated person included under the following rules. All the top-up sample were new entrants in wave 11, but some wave 11 new entrants will be associated with the 2001 sample (eg if they entered the survey by marrying or began living with a 2001 sample member).

Method   Set to 1 for all sample members, overwritten with 2 if wave 11 top-up person indicator (khhtup) is 1.

Format   1 = 2001 sample origin
                           2 = 2011 top-up sample origin

```
                                                      Cumulative   Cumulative
                  X11106LL    Frequency    Percent    Frequency     Percent
----------------------------------------------------------------------------
HILDA 2001 sample      1        19914      100.00       19914       100.00



                                                      Cumulative
Cumulative
                  X11106LL    Frequency    Percent    Frequency
Percent
----------------------------------------------------------------------------
HILDA 2001 sample      1        18295      100.00       18295       100.00



                                                      Cumulative
Cumulative
                  X11106LL    Frequency    Percent    Frequency
Percent
----------------------------------------------------------------------------
HILDA 2001 sample      1        17690      100.00       17690       100.00



                                                      Cumulative
Cumulative
                  X11106LL    Frequency    Percent    Frequency
Percent
----------------------------------------------------------------------------
HILDA 2001 sample      1        17209      100.00       17209       100.00



                                                      Cumulative
Cumulative
                  X11106LL    Frequency    Percent    Frequency
Percent
----------------------------------------------------------------------------
HILDA 2001 sample      1        17467      100.00       17467       100.00
```

```
                                             Cumulative  Cumulative
              X11106LL    Frequency    Percent    Frequency
Percent
------------------------------------------------------------------------
HILDA 2001 sample       1      17453    100.00       17453       100.00


                                             Cumulative  Cumulative
              X11106LL    Frequency    Percent    Frequency
Percent
------------------------------------------------------------------------
HILDA 2001 sample       1      17280    100.00       17280       100.00


                                             Cumulative  Cumulative
              X11106LL    Frequency    Percent    Frequency
Percent
------------------------------------------------------------------------
HILDA 2001 sample       1      17144    100.00       17144       100.00


                                                 Cumulative
Cumulative
              X11106LL    Frequency    Percent    Frequency
Percent
------------------------------------------------------------------------
HILDA 2001 sample       1      17632    100.00       17632       100.00


                                                 Cumulative
Cumulative
              X11106LL    Frequency    Percent    Frequency
Percent
------------------------------------------------------------------------
HILDA 2001 sample       1      17855    100.00       17855       100.00


                                                 Cumulative
Cumulative
              X11106LL    Frequency    Percent    Frequency
Percent
------------------------------------------------------------------------
HILDA 2001 sample       1      17953     76.67       17953        76.67
HILDA 2011 top-up sample 2      5462     23.33       23415       100.00
```

```
                                                         Cumulative
Cumulative
               X11106LL    Frequency     Percent     Frequency
Percent
--------------------------------------------------------------------------
HILDA 2001 sample          1       17918       77.29       17918       77.29
HILDA 2011 top-up sample 2         5264       22.71       23182      100.00


                                              Cumulative   Cumulative
               X11106LL    Frequency     Percent     Frequency     Percent
--------------------------------------------------------------------------
--
HILDA 2001 sample          1       18121       77.78       18121       77.78
HILDA 2011 top-up sample 2         5178       22.22       23299      100.00


                                              Cumulative   Cumulative
               X11106LL    Frequency     Percent     Frequency     Percent
--------------------------------------------------------------------------
HILDA 2001 sample          1       17980       77.79       17980       77.79
HILDA 2011 top-up sample 2         5134       22.21       23114      100.00


                                                         Cumulative
Cumulative
               X11106LL    Frequency     Percent     Frequency
Percent
--------------------------------------------------------------------------
HILDA 2001 sample          1       18207       78.12       18207       78.12
HILDA 2011 top-up sample 2         5098       21.88       23305      100.00


                                              Cumulative   Cumulative
               X11106LL    Frequency     Percent     Frequency
Percent
--------------------------------------------------------------------------
HILDA 2001 sample          1       18390       78.23       18390       78.23
HILDA 2011 top-up sample 2         5117       21.77       23507      100.00


                                              Cumulative   Cumulative
               X11106LL    Frequency     Percent     Frequency
Percent
--------------------------------------------------------------------------
```

```
HILDA 2001 sample            1       18400      78.49       18400      78.49
HILDA 2011 top-up sample 2           5042       21.51       23442     100.00




                                                            Cumulative
Cumulative
               X11106LL      Frequency     Percent     Frequency
Percent
-------------------------------------------------------------------------
HILDA 2001 sample            1       18350      78.87       18350      78.87
HILDA 2011 top-up sample 2           4917       21.13       23267     100.00




                                                            Cumulative
Cumulative
               X11106LL      Frequency     Percent     Frequency
Percent
-------------------------------------------------------------------------
HILDA 2001 sample            1       18367      78.96       18367      78.96
HILDA 2011 top-up sample 2           4893       21.04       23260     100.00




                                                            Cumulative
Cumulative
               X11106LL      Frequency     Percent     Frequency
Percent
-------------------------------------------------------------------------
HILDA 2001 sample            1       18177      79.20       18177      79.20
HILDA 2011 top-up sample 2           4774       20.80       22951     100.00




                                                            Cumulative
Cumulative
               X11106LL      Frequency     Percent     Frequency
Percent
-------------------------------------------------------------------------
HILDA 2001 sample            1       17741      79.08       17741      79.08
HILDA 2011 top-up sample 2           4693       20.92       22434     100.00
```

Comparable Variables	HILDA
Variable Name	Y11101LL
Variable Label	Consumer Price Index
Survey/Created	C
Reliability	1
Unit of Observation	Y

Description This variable provides consumer price indices necessary to convert previous financial year Australian dollar figures into constant Australian dollars.

Method The value of this variable is supplied by the Australian Bureau of Statistics (ABS).

To convert 2001 household labor income into 2004 dollars, for example, multiply 2001 household labor income by the ratio of the 2004 consumer price index to the 2000 consumer price index. The base year is 2000-2001.

Example: I1110385 * (Y111010_2004/Y111010_2001)

Format: N/A

Dataset Name: Time Series Spreadsheets
Title: 6401.0 Consumer Prices Index (CPI), Australia –1948-2008
Description: Consumer Prices Index (CPI)
Source: Australian Bureau of Statistics
http://www.abs.gov.au/ausstats/abs@.nsf/mf/6401.0
=====================================
Series Identifier   Type of index Measurement method
CPI (overall index)   Index: Average 2000-2001=100

2000-2001 financial year	100.00
2001-2002 financial year	102.85
2002-2003 financial year	105.94
2003-2004 financial year	108.49
2004-2005 financial year	111.11
2005-2006 financial year	114.67
2006-2007 financial year	118.07
2007-2008 financial year	122.04
2008-2009 financial year	125.85
2009-2010 financial year	128.77
2010-2011 financial year	132.78
2011-2012 financial year	135.84
2012-2013 financial year	138.93
2013-2014 financial year	142.70

2014-2015 financial year   145.14
2015-2016 financial year   147.15
2016-2017 financial year   149.66
2017-2018 financial year   152.55
2018-2019 financial year   155.06
2019-2020 financial year   157.13
2020-2021 financial year   159.68

Comparable Variables   HILDA

Variable Name   Y11102LL

Variable Label   Median Pre-Government Household Income

Survey/Created   C

Reliability   1

Unit of Observation   Y

Description   This variable represents the median household size-adjusted pre-government household income of the population.

Method

The equivalence scale used to create this variable is the household size raised to the .5 power. This variable is in previous financial year Australian dollars.

Format: Not formatted

Weighted Statistics

```
Year    Y11102LL

2001    29307.33
2002    30726.00
2003    32000.00
2004    34500.00
2005    36640.28
2006    38750.00
2007    42139.26
2008    44038.50
2009    45730.50
2010    47921.62
2011    47553.56
2012    51053.01
2013    51943.63
2014    53128.98
2015    54700.00
2016    56805.49
2017    58400.00
2018    61402.43
2019    63722.15
2020    67063.28
2021    68518.65
```

Comparable Variables   HILDA

Variable Name   Y11103LL

Variable Label   Median Post-Government Household Income

Survey/Created   C

Reliability   1

Unit of Observation   Y

Description   This variable measures the median household size-adjusted post-government household
                                 income of the population.

Method

The equivalence scale used to create this variable is household size raised to the .5 power.

This variable is in previous financial year Australian dollars.

Format: Not formatted

Weighted Statistics

```
Year    Y11103LL

2001    26927.63
2002    28191.90
2003    29248.06
2004    31176.91
2005    33135.40
2006    35080.38
2007    38346.50
2008    40421.07
2009    44697.21
2010    44674.00
2011    44815.50
2012    47461.71
2013    48415.00
2014    49339.29
2015    50217.00
2016    51740.77
2017    52368.00
2018    54040.64
2019    56537.43
2020    59241.00
2021    61865.48
```

References

Household, Income and Labour Dynamics in Australia Survey documentation (available at https://melbourneinstitute.unimelb.edu.au/hilda/for-data-users/user-manuals)

Little, Roderick J.A. and Hong-Lin Su. (1998). **Item Non-Response in Panel Surveys**. in *Panel Surveys*. (D. Kasprzyk, G. Duncan, and M.P. Singh, eds.). New York: John Wiley.