

**Codebook for the Cross-National Equivalent File 1980-2015**  
**BHPS – SOEP – HILDA - KLIPS - PSID – SHP - SLID**

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The Cross-National Equivalent File is a joint effort of researchers and staff affiliated with Cornell University, the German Institute for Economic Research (DIW Berlin), the University of Essex, the University of Melbourne, the Swiss Foundation for Research in the Social Sciences, the University of Lausanne, the Korea Labor Institute, and Statistics Canada. Melody Reinecke was instrumental in preparing the manuscript.

### **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](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/rmls-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 2001-2015**

(B) BHPS  
 (G) GSOEP  
 (H) HILDA: 2001-2015 Survey Years  
 (P) PSID  
 (CH) SHP  
 (S) SLID

**Volume I**

<b>Label</b>	<b>Data</b>	<b>Variable List</b>	<b>Page</b>
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\*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:

<b>Comparable Variables</b>	GSOEP	
Variable Name	I11110_1984 - I11110_2006	<i>Name of Variable in the Equivalent Data File</i>
Variable Label	Labor Earnings of Individual	
Survey/Created	C	<i>Survey Variable (S); Created Variable (C)</i>
Reliability	1	<i>Degree of cross-national comparability Completely comparable (1) - Not comparable (4)</i>
Unit of Observation	I	<i>Individual (I); Household (H); Year (Y)</i>
		<i>Description of Variable Content</i>

**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 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 I

(2001 - 2015)

**Comparable Variables**

HILDA

Variable Name D11101\_20LL  
 Variable Label Age of Individual  
 Survey/Created S  
 Reliability 1  
 Unit of Observation I

**Description** Indicates the age of the individual in years.

**Method** Age at 30 June of interview year, calculated from date of birth. Topcoded above 90 years

**Format:** .M (-2) = Item non-response  
 .S (-3) = Survey non-response  
 0 = Newborn up to first birthday  
 92 = 90 years old or more

The value of this variable ranges from 0 to 92.

Note that age is imputed for all respondents for which it is missing. Age is topcoded for those 90 years or more old.

**Unweighted Statistics**

Algorithm: [!1=2001-2015, !2=a-o]  
 !concat('D11101\_',!1)!=concat(!2,'hgage').

**Age of Individual**

D11101_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Newborn-24 Years	7359	36.95	7359	36.95
25 - 64 Years	10447	52.46	17806	89.41
65 Years & Older	2108	10.59	19914	100.00

D11101_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Newborn-24 Years	6668	36.45	6668	36.45
25 - 64 Years	9577	52.35	16245	88.79



65 Years & Older	2050	11.21	18295	100.00
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D11101_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Newborn-24 Years	6478	36.62	6478	36.62
25 - 64 Years	9207	52.05	15685	88.67
65 Years & Older	2005	11.33	17690	100.00

D11101_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Newborn-24 Years	6287	36.53	6287	36.53
25 - 64 Years	8914	51.80	15201	88.33
65 Years & Older	2008	11.67	17209	100.00

D11101_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Newborn-24 Years	6409	36.69	6409	36.69
25 - 64 Years	8995	51.50	15404	88.19
65 Years & Older	2063	11.81	17467	100.00

D11101_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Newborn-24 Years	6371	36.50	6371	36.50
25 - 64 Years	8962	51.35	15333	87.85
65 Years & Older	2120	12.15	17453	100.00

D11101_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Newborn-24 Years	6301	36.46	6301	36.46
25 - 64 Years	8842	51.17	15143	87.63
65 Years & Older	2137	12.37	17280	100.00

D11101_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Newborn-24 Years	6215	36.25	6215	36.25
25 - 64 Years	8771	51.16	14986	87.41
65 Years & Older	2158	12.59	17144	100.00

D11101_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Newborn-24 Years	6415	36.38	6415	36.38
25 - 64 Years	9029	51.21	15444	87.59
65 Years & Older	2188	12.41	17632	100.00

D11101_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Newborn-24 Years	6479	36.29	6479	36.29
25 - 64 Years	9124	51.10	15603	87.39
65 Years & Older	2252	12.61	17855	100.00

D11101_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Newborn-24 Years	8381	35.79	8381	35.79
25 - 64 Years	12042	51.43	20423	87.22
65 Years & Older	2992	12.78	23415	100.00

D11101_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Newborn-24 Years	8225	35.48	8225	35.48
25 - 64 Years	11881	51.25	20106	86.73
65 Years & Older	3076	13.27	23182	100.00

D11101_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Newborn-24 Years	8262	35.46	8262	35.46
25 - 64 Years	11879	50.99	20141	86.45
65 Years & Older	3158	13.55	23299	100.00

D11101_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Newborn-24 Years	8087	35.00	8087	35.00
25 - 64 Years	11813	51.12	19900	86.11
65 Years & Older	3209	13.89	23109	100.00

D11101_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Newborn-24 Years	8050	34.56	8050	34.56
25 - 64 Years	11917	51.16	19967	85.72
65 Years & Older	3325	14.28	23292	100.00

**Comparable Variables**

HILDA

Variable Name D11102LL  
 Variable Label Sex of Individual  
 Survey/Created S  
 Reliability 1  
 Unit of Observation I

**Description** Indicates the sex of the individual.

**Method** Sex of all household members is gathered and coded in each year. Sex is cleaned so it is a constant through time and does not have a yearly suffix.

**Format:** 1 = Male  
 2 = Female

**Unweighted Statistics**

Algorithm: [!2=a-o]  
 D11102LL=!concat(!2,'hgsex').

	D11102_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	1	9798	49.20	9798	49.20
Female	2	10116	50.80	19914	100.00

	D11102_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	1	8985	49.11	8985	49.11
Female	2	9310	50.89	18295	100.00

D11102_2003		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	1	8614	48.69	8614	48.69
Female	2	9076	51.31	17690	100.00

D11102_2004		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	1	8395	48.78	8395	48.78
Female	2	8814	51.22	17209	100.00

D11102_2005		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	1	8501	48.67	8501	48.67
Female	2	8966	51.33	17467	100.00

D11102_2006		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	1	8460	48.47	8460	48.47
Female	2	8993	51.53	17453	100.00

D11102_2007		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	1	8375	48.47	8375	48.47
Female	2	8905	51.53	17280	100.00

D11102_2008		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	1	8310	48.47	8310	48.47
Female	2	8834	51.53	17144	100.00

D11102_2009		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	1	8600	48.77	8600	48.77
Female	2	9032	51.23	17632	100.00

D11102_2010		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	1	8726	48.87	8726	48.87
Female	2	9129	51.13	17855	100.00

D11102_2011		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	1	11436	48.84	11436	48.84
Female	2	11979	51.16	23415	100.00

D11102_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	1	11306	48.77	11306	48.77
Female	2	11876	51.23	23182	100.00

D11102_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	1	11349	48.71	11349	48.71
Female	2	11950	51.29	23299	100.00

D11102_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	1	11252	48.69	11252	48.69
Female	2	11857	51.31	23109	100.00

D11102_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Male	1	11320	48.60	11320	48.60
Female	2	11972	51.40	23292	100.00

**Comparable Variables**

HILDA

Variable Name           D11104\_20LL  
 Variable Label           Marital Status of Individual  
 Survey/Created           S  
 Reliability               1  
 Unit of Observation       I

**Description**       This variable indicates the marital status in the current survey year of the head, partner, and other family members. Persons not legally married but living with a partner are classified as married.

**Method**            Individuals age 15 or older are asked their marital status.

**Format:**

.C	(-1)	=Child < 15
.M	(-2)	=Item non-response
.S	(-3)	=Survey non-response
1		=Married, Living with a Partner
2		=Single, not Living with a Partner
3		=Widowed, not Living with a Partner
4		=Divorced, not Living with a Partner
5		=Separated (Legally Married), not Living w/ Partner

**Unweighted Statistics**

Algorithm: [!1=2001-2015, !2=a-o]  
 !concat('D11104\_',!1)!=!concat(!2,'mrcurr').  
 recode !concat('D11104\_',!1)(1,2=1)(6=2)(5=3)(4=4)(3=5).

	D11104_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4783	.	.	.
	M	10	.	.	.
	S	1162	.	.	.
Married	1	8876	63.59	8876	63.59
Single	2	3226	23.11	12102	86.70
Widowed	3	684	4.90	12786	91.60
Divorced	4	742	5.32	13528	96.91
Separated	5	431	3.09	13959	100.00

Frequency Missing = 5955



D11104_2002		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4275	.	.	.
	S	979	.	.	.
Married	1	8169	62.64	8169	62.64
Single	2	3007	23.06	11176	85.70
Widowed	3	685	5.25	11861	90.95
Divorced	4	752	5.77	12613	96.72
Separated	5	428	3.28	13041	100.00

Frequency Missing = 5254

D11104_2003		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4088	.	.	.
	S	874	.	.	.
Married	1	7910	62.15	7910	62.15
Single	2	2988	23.48	10898	85.62
Widowed	3	665	5.22	11563	90.85
Divorced	4	780	6.13	12343	96.98
Separated	5	385	3.02	12728	100.00

Frequency Missing = 4962

D11104_2004		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3887	.	.	.
	S	914	.	.	.
Married	1	7660	61.73	7660	61.73
Single	2	2920	23.53	10580	85.27
Widowed	3	685	5.52	11265	90.79
Divorced	4	747	6.02	12012	96.81
Separated	5	396	3.19	12408	100.00

Frequency Missing = 4801

D11104_2005		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3896	.	.	.
	S	812	.	.	.
Married	1	7817	61.27	7817	61.27

Single	2	3081	24.15	10898	85.41
Widowed	3	698	5.47	11596	90.88
Divorced	4	790	6.19	12386	97.08
Separated	5	373	2.92	12759	100.00

Frequency Missing = 4708

D11104_2006		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3756	.	.	.
	S	792	.	.	.
Married	1	7920	61.37	7920	61.37
Single	2	3141	24.34	11061	85.71
Widowed	3	702	5.44	11763	91.15
Divorced	4	804	6.23	12567	97.38
Separated	5	338	2.62	12905	100.00

Frequency Missing = 4548

D11104_2007		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3691	.	.	.
	M	1	.	.	.
	S	800	.	.	.
Married	1	7902	61.79	7902	61.79
Single	2	3077	24.06	10979	85.85
Widowed	3	692	5.41	11671	91.27
Divorced	4	780	6.10	12451	97.36
Separated	5	337	2.64	12788	100.00

Frequency Missing = 4492

D11104_2008		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3574	.	.	.
	S	785	.	.	.
Married	1	7848	61.38	7848	61.38
Single	2	3131	24.49	10979	85.87
Widowed	3	675	5.28	11654	91.15
Divorced	4	775	6.06	12429	97.22
Separated	5	356	2.78	12785	100.00

Frequency Missing = 4359

D11104_2009		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3623	.	.	.
	M	1	.	.	.
	S	708	.	.	.
Married	1	8118	61.04	8118	61.04
Single	2	3355	25.23	11473	86.26
Widowed	3	687	5.17	12160	91.43
Divorced	4	794	5.97	12954	97.40
Separated	5	346	2.60	13300	100.00

Frequency Missing = 4332

D11104_2010		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3599	.	.	.
	M	1	.	.	.
	S	730	.	.	.
Married	1	8305	61.40	8305	61.40
Single	2	3363	24.87	11668	86.27
Widowed	3	676	5.00	12344	91.27
Divorced	4	827	6.11	13171	97.38
Separated	5	354	2.62	13525	100.00

Frequency Missing = 4330

D11104_2011		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4781	.	.	.
	M	8	.	.	.
	S	1022	.	.	.
Married	1	10946	62.18	10946	62.18
Single	2	4311	24.49	15257	86.67
Widowed	3	866	4.92	16123	91.59
Divorced	4	1033	5.87	17156	97.46
Separated	5	448	2.54	17604	100.00

Frequency Missing = 5811

D11104_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4697	.	.	.
	M	4	.	.	.
	S	1010	.	.	.
Married	1	10825	61.96	10825	61.96
Single	2	4275	24.47	15100	86.43
Widowed	3	872	4.99	15972	91.42
Divorced	4	1057	6.05	17029	97.47
Separated	5	442	2.53	17471	100.00

Frequency Missing = 5711

D11104_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4736	.	.	.
	M	2	.	.	.
	S	1062	.	.	.
Married	1	10904	62.31	10904	62.31
Single	2	4258	24.33	15162	86.64
Widowed	3	827	4.73	15989	91.37
Divorced	4	1039	5.94	17028	97.31
Separated	5	471	2.69	17499	100.00

Frequency Missing = 5800

D11104_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4669	.	.	.
	M	6	.	.	.
	S	928	.	.	.
Married	1	10898	62.25	10898	62.25
Single	2	4303	24.58	15201	86.83
Widowed	3	824	4.71	16025	91.54
Divorced	4	1035	5.91	17060	97.45
Separated	5	446	2.55	17506	100.00

Frequency Missing = 5603

D11104_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4680	.	.	.
	M	2	.	.	.
	S	1006	.	.	.
Married	1	10998	62.47	10998	62.47
Single	2	4253	24.16	15251	86.63
Widowed	3	833	4.73	16084	91.37
Divorced	4	1061	6.03	17145	97.39
Separated	5	459	2.61	17604	100.00

Frequency Missing = 5688

**Comparable Variables**

HILDA

Variable Name D11105LL  
 Variable Label Relationship to Household Head  
 Survey/Created C  
 Reliability 1  
 Unit of Observation I

**Description** This variable indicates the individual's relationship to the current survey year's head of household.

**Method**

In HILDA household head is not collected. For the purposes of this analysis, a head is assigned for each household as follows: male parent in couple; or single parent; or lone person. (wHHR IH & wHGSEX). The relationship to head is assigned using derived relationship variables of each individual (wRG01 to wRG14) to each other household member. No head has been assigned for households where all members are unrelated or there are only indirect family relationships (wRG01 to wRG14 are only combinations of unrelated or other family member)"

**Format:** .M (-2) = Item non-response  
 .S (-3) = Survey non-response  
 1 = Head  
 2 = Partner  
 3 = Child  
 4 = Relative  
 5 = Non-Relative

This algorithm omits individuals with survey non-responses.

**Unweighted Statistics**

Algorithm:

Head assignment: male parent in couple or single parent or lone person from wHHR IH & wHGSEX.  
 Relationship assigned from wRIH which describes relationship of enumerated person to rest of household.

	D11105_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	567	.	.	.
	S	84	.	.	.
Head	1	7394	38.38	7394	38.38
Partner	2	4639	24.08	12033	62.47
Child	3	6712	34.84	18745	97.31
Relative	4	355	1.84	19100	99.15

Nonrelative 5 163 0.85 19263 100.00

Frequency Missing = 651

D11105_2002		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	471	.	.	.
	S	66	.	.	.
Head	1	7005	39.45	7005	39.45
Partner	2	4279	24.10	11284	63.54
Child	3	6040	34.01	17324	97.56
Relative	4	281	1.58	17605	99.14
Nonrelative	5	153	0.86	17758	100.00

Frequency Missing = 537

D11105_2003		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	12728	.	.	.
	S	4962	.	.	.

Frequency Missing = 17690

D11105_2004		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	393	.	.	.
	S	61	.	.	.
Head	1	6782	40.48	6782	40.48
Partner	2	4012	23.95	10794	64.42
Child	3	5571	33.25	16365	97.67
Relative	4	266	1.59	16631	99.26
Nonrelative	5	124	0.74	16755	100.00

Frequency Missing = 454

D11105_2005		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	393	.	.	.
	S	42	.	.	.
Head	1	6927	40.67	6927	40.67
Partner	2	4062	23.85	10989	64.52
Child	3	5642	33.13	16631	97.65
Relative	4	265	1.56	16896	99.20
Nonrelative	5	136	0.80	17032	100.00

Frequency Missing = 435

D11105_2006		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	406	.	.	.
	S	57	.	.	.
Head	1	6935	40.82	6935	40.82
Partner	2	4081	24.02	11016	64.84
Child	3	5491	32.32	16507	97.16
Relative	4	291	1.71	16798	98.87
Nonrelative	5	192	1.13	16990	100.00

Frequency Missing = 463

D11105_2007		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	364	.	.	.
	S	51	.	.	.
Head	1	6876	40.77	6876	40.77
Partner	2	4080	24.19	10956	64.96
Child	3	5438	32.24	16394	97.21
Relative	4	285	1.69	16679	98.90
Nonrelative	5	186	1.10	16865	100.00

Frequency Missing = 415

D11105_2008		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	361	.	.	.
	S	33	.	.	.
Head	1	6886	41.11	6886	41.11



Partner	2	4079	24.35	10965	65.46
Child	3	5323	31.78	16288	97.24
Relative	4	303	1.81	16591	99.05
Nonrelative	5	159	0.95	16750	100.00

Frequency Missing = 394

D11105_2009		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	423	.	.	.
	S	67	.	.	.
Head	1	7012	40.91	7012	40.91
Partner	2	4148	24.20	11160	65.10
Child	3	5472	31.92	16632	97.02
Relative	4	329	1.92	16961	98.94
Nonrelative	5	181	1.06	17142	100.00

Frequency Missing = 490

D11105_2010		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	409	.	.	.
	S	58	.	.	.
Head	1	7107	40.87	7107	40.87
Partner	2	4255	24.47	11362	65.34
Child	3	5481	31.52	16843	96.87
Relative	4	351	2.02	17194	98.88
Nonrelative	5	194	1.12	17388	100.00

Frequency Missing = 467

D11105_2011		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	615	.	.	.
	S	94	.	.	.
Head	1	9237	40.68	9237	40.68
Partner	2	5586	24.60	14823	65.28
Child	3	7128	31.39	21951	96.67
Relative	4	477	2.10	22428	98.78
Nonrelative	5	278	1.22	22706	100.00

Frequency Missing = 709

D11105_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	568	.	.	.
	S	71	.	.	.
Head	1	9253	41.05	9253	41.05
Partner	2	5523	24.50	14776	65.55
Child	3	7038	31.22	21814	96.77
Relative	4	506	2.24	22320	99.01
Nonrelative	5	223	0.99	22543	100.00

Frequency Missing = 639

D11105_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	517	.	.	.
	S	90	.	.	.
Head	1	9290	40.94	9290	40.94
Partner	2	5561	24.51	14851	65.45
Child	3	6989	30.80	21840	96.25
Relative	4	540	2.38	22380	98.63
Nonrelative	5	312	1.37	22692	100.00

Frequency Missing = 607

D11105_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	506	.	.	.
	S	56	.	.	.
Head	1	9289	41.20	9289	41.20
Partner	2	5534	24.54	14823	65.74
Child	3	6911	30.65	21734	96.39
Relative	4	499	2.21	22233	98.61
Nonrelative	5	314	1.39	22547	100.00

Frequency Missing = 562

	D11105_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	506	.	.	.
	S	61	.	.	.
Head	1	9372	41.24	9372	41.24
Partner	2	5594	24.62	14966	65.86
Child	3	6969	30.67	21935	96.52
Relative	4	539	2.37	22474	98.90
Nonrelative	5	251	1.10	22725	100.00

Frequency Missing = 567

**Comparable Variables**

HILDA

Variable Name D11106LL

Variable Label Number of Persons in Household

Survey/Created S

Reliability 1

Unit of Observation H

**Description** Indicates the number of persons in the household at the time of the interview.**Method** This information is obtained from survey respondent.**Format:** Not formatted  
The value of this variable ranges from 1 to 13.

This algorithm omits individuals with survey non-responses.

**Unweighted Statistics**Algorithm: [LL=2001-2015, !2=a-o]  
!concat('D11106\_',!1)=!concat(!2,'hhpers').

Number of Persons in HH

D11106_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1961	9.85	1961	9.85
2	5060	25.41	7021	35.26
3	3390	17.02	10411	52.28
4	4868	24.45	15279	76.72
5	2875	14.44	18154	91.16
6	1050	5.27	19204	96.43
7	462	2.32	19666	98.75
8	112	0.56	19778	99.32
9	72	0.36	19850	99.68
10	30	0.15	19880	99.83
11	22	0.11	19902	99.94
12	12	0.06	19914	100.00

D11106_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1985	10.85	1985	10.85
2	4776	26.11	6761	36.96
3	3066	16.76	9827	53.71
4	4512	24.66	14339	78.38
5	2455	13.42	16794	91.80
6	894	4.89	17688	96.68
7	413	2.26	18101	98.94
8	136	0.74	18237	99.68
9	36	0.20	18273	99.88
10	10	0.05	18283	99.93
12	12	0.07	18295	100.00

D11106_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	2018	11.41	2018	11.41
2	4638	26.22	6656	37.63
3	3057	17.28	9713	54.91
4	4236	23.95	13949	78.85
5	2280	12.89	16229	91.74
6	948	5.36	17177	97.10
7	287	1.62	17464	98.72
8	152	0.86	17616	99.58
9	27	0.15	17643	99.73
10	10	0.06	17653	99.79
12	24	0.14	17677	99.93
13	13	0.07	17690	100.00

D11106_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	2040	11.85	2040	11.85
2	4592	26.68	6632	38.54
3	2937	17.07	9569	55.60
4	4076	23.69	13645	79.29
5	2265	13.16	15910	92.45
6	828	4.81	16738	97.26
7	287	1.67	17025	98.93
8	104	0.60	17129	99.54
9	36	0.21	17165	99.74
10	20	0.12	17185	99.86
12	24	0.14	17209	100.00

D11106_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	2097	12.01	2097	12.01
2	4728	27.07	6825	39.07
3	2913	16.68	9738	55.75
4	4152	23.77	13890	79.52
5	2250	12.88	16140	92.40
6	846	4.84	16986	97.25
7	301	1.72	17287	98.97
8	120	0.69	17407	99.66
9	27	0.15	17434	99.81
10	20	0.11	17454	99.93
13	13	0.07	17467	100.00

D11106_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	2118	12.14	2118	12.14
2	4694	26.90	6812	39.03
3	3000	17.19	9812	56.22
4	4108	23.54	13920	79.76
5	2260	12.95	16180	92.71
6	816	4.68	16996	97.38
7	252	1.44	17248	98.83
8	120	0.69	17368	99.51
9	18	0.10	17386	99.62
10	20	0.11	17406	99.73
11	22	0.13	17428	99.86
12	12	0.07	17440	99.93
13	13	0.07	17453	100.00

D11106_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	2084	12.06	2084	12.06
2	4678	27.07	6762	39.13
3	2937	17.00	9699	56.13
4	4088	23.66	13787	79.79
5	2220	12.85	16007	92.63
6	804	4.65	16811	97.29
7	266	1.54	17077	98.83
8	120	0.69	17197	99.52
9	36	0.21	17233	99.73
10	20	0.12	17253	99.84
13	13	0.08	17266	99.92
14	14	0.08	17280	100.00

D11106_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	2115	12.34	2115	12.34
2	4688	27.34	6803	39.68
3	2952	17.22	9755	56.90
4	4020	23.45	13775	80.35
5	2170	12.66	15945	93.01
6	750	4.37	16695	97.38
7	266	1.55	16961	98.93
8	104	0.61	17065	99.54
9	45	0.26	17110	99.80
10	10	0.06	17120	99.86
11	11	0.06	17131	99.92
13	13	0.08	17144	100.00

D11106_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	2137	12.12	2137	12.12
2	4816	27.31	6953	39.43
3	3042	17.25	9995	56.69
4	4160	23.59	14155	80.28
5	2195	12.45	16350	92.73
6	780	4.42	17130	97.15
7	308	1.75	17438	98.90
8	88	0.50	17526	99.40
9	72	0.41	17598	99.81
10	10	0.06	17608	99.86
11	11	0.06	17619	99.93
13	13	0.07	17632	100.00

D11106_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	2117	11.86	2117	11.86
2	4934	27.63	7051	39.49
3	3198	17.91	10249	57.40
4	4116	23.05	14365	80.45
5	2190	12.27	16555	92.72
6	828	4.64	17383	97.36
7	301	1.69	17684	99.04
8	64	0.36	17748	99.40
9	63	0.35	17811	99.75

10	20	0.11	17831	99.87
11	11	0.06	17842	99.93
13	13	0.07	17855	100.00

D11106_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	2698	11.52	2698	11.52
2	6462	27.60	9160	39.12
3	4290	18.32	13450	57.44
4	5352	22.86	18802	80.30
5	2960	12.64	21762	92.94
6	1050	4.48	22812	97.42
7	357	1.52	23169	98.95
8	136	0.58	23305	99.53
9	54	0.23	23359	99.76
10	30	0.13	23389	99.89
13	26	0.11	23415	100.00

D11106_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	2788	12.03	2788	12.03
2	6382	27.53	9170	39.56
3	4203	18.13	13373	57.69
4	5332	23.00	18705	80.69
5	2930	12.64	21635	93.33
6	996	4.30	22631	97.62
7	315	1.36	22946	98.98
8	136	0.59	23082	99.57
9	54	0.23	23136	99.80
10	20	0.09	23156	99.89
12	12	0.05	23168	99.94
14	14	0.06	23182	100.00

D11106_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	2797	12.00	2797	12.00
2	6392	27.43	9189	39.44
3	4104	17.61	13293	57.05
4	5432	23.31	18725	80.37
5	2875	12.34	21600	92.71
6	1092	4.69	22692	97.39
7	371	1.59	23063	98.99



8	112	0.48	23175	99.47
9	45	0.19	23220	99.66
10	40	0.17	23260	99.83
11	11	0.05	23271	99.88
12	12	0.05	23283	99.93
16	16	0.07	23299	100.00

D11106_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	2828	12.24	2828	12.24
2	6442	27.88	9270	40.11
3	3978	17.21	13248	57.33
4	5324	23.04	18572	80.37
5	2925	12.66	21497	93.02
6	1026	4.44	22523	97.46
7	329	1.42	22852	98.89
8	128	0.55	22980	99.44
9	63	0.27	23043	99.71
10	30	0.13	23073	99.84
11	11	0.05	23084	99.89
12	12	0.05	23096	99.94
13	13	0.06	23109	100.00

D11106_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	2839	12.19	2839	12.19
2	6540	28.08	9379	40.27
3	4056	17.41	13435	57.68
4	5368	23.05	18803	80.73
5	2970	12.75	21773	93.48
6	972	4.17	22745	97.65
7	315	1.35	23060	99.00
8	144	0.62	23204	99.62
9	45	0.19	23249	99.82
10	30	0.13	23279	99.94
13	13	0.06	23292	100.00

**Comparable Variables**

HILDA

Variable Name D11107LL

Variable Label Number of Children in Household

Survey/Created S

Reliability 1

Unit of Observation H

**Description** Indicates the number of persons in the household under the age of 18 at the time of the interview.**Method** The number of household members under the age of 18 is summed for each household.**Format:** Not formatted  
The value of the variable ranges from 0 to 10.**Unweighted Statistics**

```

Algorithm:  [!1=2001-2015, !2=a-o]
compute ais0to17=(range(!concat(!2,'hgage'),0,17) & !concat(!2,'hgenum')).
sort cases by !concat(!2,'hhrhid').
aggregate outfile=* mode=addvar/break=!concat(!2,'hhrhid')/
!concat('D11107_',!1)=sum(ais0to17).

```

D11107_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8493	42.65	8493	42.65
1	3219	16.16	11712	58.81
2	4462	22.41	16174	81.22
3	2325	11.68	18499	92.89
4	918	4.61	19417	97.50
5	321	1.61	19738	99.12
6	95	0.48	19833	99.59
7	27	0.14	19860	99.73
8	31	0.16	19891	99.88
9	23	0.12	19914	100.00

D11107_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8109	44.32	8109	44.32
1	2811	15.36	10920	59.69
2	4050	22.14	14970	81.83
3	2128	11.63	17098	93.46
4	775	4.24	17873	97.69
5	280	1.53	18153	99.22
6	94	0.51	18247	99.74
7	36	0.20	18283	99.93
10	12	0.07	18295	100.00

D11107_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	7978	45.10	7978	45.10
1	2660	15.04	10638	60.14
2	3889	21.98	14527	82.12
3	2026	11.45	16553	93.57
4	761	4.30	17314	97.87
5	229	1.29	17543	99.17
6	87	0.49	17630	99.66
7	36	0.20	17666	99.86
9	12	0.07	17678	99.93
10	12	0.07	17690	100.00

D11107_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	7868	45.72	7868	45.72
1	2568	14.92	10436	60.64
2	3806	22.12	14242	82.76
3	1886	10.96	16128	93.72
4	665	3.86	16793	97.58
5	259	1.51	17052	99.09
6	87	0.51	17139	99.59
7	48	0.28	17187	99.87
8	10	0.06	17197	99.93
10	12	0.07	17209	100.00

D11107_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8020	45.92	8020	45.92
1	2590	14.83	10610	60.74
2	3919	22.44	14529	83.18
3	1887	10.80	16416	93.98
4	671	3.84	17087	97.82
5	243	1.39	17330	99.22
6	97	0.56	17427	99.77
7	27	0.15	17454	99.93
9	13	0.07	17467	100.00

D11107_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8126	46.56	8126	46.56
1	2544	14.58	10670	61.14
2	3933	22.53	14603	83.67
3	1891	10.83	16494	94.51
4	630	3.61	17124	98.11
5	170	0.97	17294	99.09
6	106	0.61	17400	99.70
7	28	0.16	17428	99.86
8	12	0.07	17440	99.93
9	13	0.07	17453	100.00

D11107_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	7942	45.96	7942	45.96
1	2793	16.16	10735	62.12
2	3830	22.16	14565	84.29
3	1824	10.56	16389	94.84
4	585	3.39	16974	98.23
5	182	1.05	17156	99.28
6	62	0.36	17218	99.64
7	35	0.20	17253	99.84
9	27	0.16	17280	100.00

D11107_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	7954	46.40	7954	46.40
1	2857	16.66	10811	63.06

2	3728	21.75	14539	84.81
3	1818	10.60	16357	95.41
4	531	3.10	16888	98.51
5	153	0.89	17041	99.40
6	72	0.42	17113	99.82
7	9	0.05	17122	99.87
8	9	0.05	17131	99.92
9	13	0.08	17144	100.00

D11107_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8321	47.19	8321	47.19
1	2935	16.65	11256	63.84
2	3808	21.60	15064	85.44
3	1754	9.95	16818	95.38
4	542	3.07	17360	98.46
5	165	0.94	17525	99.39
6	57	0.32	17582	99.72
7	26	0.15	17608	99.86
9	24	0.14	17632	100.00

D11107_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8498	47.59	8498	47.59
1	3030	16.97	11528	64.56
2	3754	21.02	15282	85.59
3	1794	10.05	17076	95.64
4	503	2.82	17579	98.45
5	178	1.00	17757	99.45
6	39	0.22	17796	99.67
7	27	0.15	17823	99.82
8	32	0.18	17855	100.00

D11107_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	11240	48.00	11240	48.00
1	3952	16.88	15192	64.88
2	4895	20.91	20087	85.79
3	2304	9.84	22391	95.63
4	662	2.83	23053	98.45
5	230	0.98	23283	99.44
6	79	0.34	23362	99.77

7	31	0.13	23393	99.91
8	9	0.04	23402	99.94
9	13	0.06	23415	100.00

D11107_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	11257	48.56	11257	48.56
1	3894	16.80	15151	65.36
2	4812	20.76	19963	86.11
3	2228	9.61	22191	95.73
4	693	2.99	22884	98.71
5	173	0.75	23057	99.46
6	81	0.35	23138	99.81
7	44	0.19	23182	100.00

D11107_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	11347	48.70	11347	48.70
1	3831	16.44	15178	65.14
2	4853	20.83	20031	85.97
3	2147	9.21	22178	95.19
4	801	3.44	22979	98.63
5	203	0.87	23182	99.50
6	79	0.34	23261	99.84
7	10	0.04	23271	99.88
10	12	0.05	23283	99.93
12	16	0.07	23299	100.00

D11107_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	11298	48.89	11298	48.89
1	3785	16.38	15083	65.27
2	4830	20.90	19913	86.17
3	2183	9.45	22096	95.62
4	723	3.13	22819	98.75
5	177	0.77	22996	99.51
6	78	0.34	23074	99.85
7	10	0.04	23084	99.89
8	12	0.05	23096	99.94
10	13	0.06	23109	100.00

D11107_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	11482	49.30	11482	49.30
1	3835	16.46	15317	65.76
2	4726	20.29	20043	86.05
3	2280	9.79	22323	95.84
4	704	3.02	23027	98.86
5	167	0.72	23194	99.58
6	85	0.36	23279	99.94
10	13	0.06	23292	100.00

**Comparable Variables**

HILDA

Variable Name D11108LL  
 Variable Label Education With Respect to High School  
 Survey/Created C  
 Reliability 1  
 Unit of Observation I

**Description** This variable indicates the highest level of education (less than high school, completed high school, or more than high school) of all individuals in the household.

**Method**

Constructed from highest level of education, a variable created from cumulative qualifications completed

**Format:** .C (-1) = Child < 15  
 .M (-2) = Item non-response  
 .S (-3) = Survey non-response  
 1 = Less than High School  
 2 = High School  
 3 = More than High School

**Unweighted Statistics**

```
Algorithm:  [!1=2001-2015, !2=a-o]
if (!concat(!2,'edhigh')=9 or !concat(!2,'edhigh')=7 or
!concat(!2,'edhigh')=6) !concat('D11108_',!1)=1.
if (!concat(!2,'edhigh')=8 or !concat(!2,'edhigh')=5) !concat('D11108_',!1)=2.
if (!concat(!2,'edhigh') lt 5) !concat('D11108_',!1)=3.
```

D11108_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4783	.	.	.
M	6	.	.	.
S	1162	.	.	.
Less than H S 1	5920	42.40	5920	42.40
High School 2	4466	31.98	10386	74.38
More than H S 3	3577	25.62	13963	100.00

Frequency Missing = 5951



D11108_2002		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4275	.	.	.
	M	7	.	.	.
	S	979	.	.	.
Less than H S	1	5351	41.05	5351	41.05
High School	2	4209	32.29	9560	73.35
More than H S	3	3474	26.65	13034	100.00

Frequency Missing = 5261

D11108_2003		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4088	.	.	.
	M	6	.	.	.
	S	874	.	.	.
Less than H S	1	5066	39.82	5066	39.82
High School	2	4217	33.15	9283	72.97
More than H S	3	3439	27.03	12722	100.00

Frequency Missing = 4968

D11108_2004		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3887	.	.	.
	M	4	.	.	.
	S	914	.	.	.
Less than H S	1	4830	38.94	4830	38.94
High School	2	4122	33.23	8952	72.17
More than H S	3	3452	27.83	12404	100.00

Frequency Missing = 4805

D11108_2005		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3896	.	.	.
	M	6	.	.	.
	S	812	.	.	.
Less than H S	1	4822	37.81	4822	37.81
High School	2	4285	33.60	9107	71.41
More than H S	3	3646	28.59	12753	100.00

Frequency Missing = 4714

D11108_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3756	.	.	.
M	5	.	.	.
S	792	.	.	.
Less than H S 1	4801	37.22	4801	37.22
High School 2	4380	33.95	9181	71.17
More than H S 3	3719	28.83	12900	100.00

Frequency Missing = 4553

D11108_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3691	.	.	.
M	5	.	.	.
S	800	.	.	.
Less than H S 1	4629	36.21	4629	36.21
High School 2	4434	34.68	9063	70.89
More than H S 3	3721	29.11	12784	100.00

Frequency Missing = 4496

D11108_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3574	.	.	.
M	5	.	.	.
S	785	.	.	.
Less than H S 1	4541	35.53	4541	35.53
High School 2	4458	34.88	8999	70.41
More than H S 3	3781	29.59	12780	100.00

Frequency Missing = 4364

D11108_2009		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3623	.	.	.
	M	7	.	.	.
	S	708	.	.	.
Less than H S	1	4599	34.59	4599	34.59
High School	2	4776	35.93	9375	70.52
More than H S	3	3919	29.48	13294	100.00

Frequency Missing = 4338

D11108_2010		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3599	.	.	.
	M	8	.	.	.
	S	730	.	.	.
Less than H S	1	4554	33.69	4554	33.69
High School	2	4937	36.52	9491	70.21
More than H S	3	4027	29.79	13518	100.00

Frequency Missing = 4337

D11108_2011		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4781	.	.	.
	M	15	.	.	.
	S	1022	.	.	.
Less than H S	1	5531	31.43	5531	31.43
High School	2	6531	37.11	12062	68.55
More than H S	3	5535	31.45	17597	100.00

Frequency Missing = 5818

D11108_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4697	.	.	.
	M	13	.	.	.
	S	1010	.	.	.
Less than H S	1	5265	30.15	5265	30.15
High School	2	6552	37.52	11817	67.67
More than H S	3	5645	32.33	17462	100.00

Frequency Missing = 5720

D11108_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4736	.	.	.
M	12	.	.	.
S	1062	.	.	.
Less than H S 1	5143	29.41	5143	29.41
High School 2	6567	37.55	11710	66.96
More than H S 3	5779	33.04	17489	100.00

Frequency Missing = 5810

D11108_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4669	.	.	.
M	11	.	.	.
S	928	.	.	.
Less than H S 1	4998	28.56	4998	28.56
High School 2	6609	37.76	11607	66.32
More than H S 3	5894	33.68	17501	100.00

Frequency Missing = 5608

D11108_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4680	.	.	.
M	9	.	.	.
S	1006	.	.	.
Less than H S 1	4885	27.76	4885	27.76
High School 2	6640	37.73	11525	65.49
More than H S 3	6072	34.51	17597	100.00

Frequency Missing = 5695

**Comparable Variables**

HILDA

Variable Name D11109LL

Variable Label Number of Years of Education

Survey/Created S

Reliability 1

Unit of Observation I

**Description** This variable indicates the number of years of education completed at the time survey for all individuals in the household.

**Method** Imputed from highest level of education.

**Format:**

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

**Unweighted Statistics**

Algorithm: [!1=2001-2015, !2=a-o]

```

if (!concat(!2,'edhigh')=8) !concat('D11109_',!1)=12.
if (!concat(!2,'edhigh')=7) !concat('D11109_',!1)=11.
if (!concat(!2,'edhigh')=6) !concat('D11109_',!1)=11.
if (!concat(!2,'edhigh')=5) !concat('D11109_',!1)=12.
if (!concat(!2,'edhigh')=4) !concat('D11109_',!1)=13.
if (!concat(!2,'edhigh')=3) !concat('D11109_',!1)=15.
if (!concat(!2,'edhigh')=2) !concat('D11109_',!1)=16.
if (!concat(!2,'edhigh')=1) !concat('D11109_',!1)=18.5.
do if !concat(!2,'edhigh')=9 .
do if !concat(!2,'edagels')=1.
compute !concat('D11109_',!1)=0.
else if !concat(!2,'edagels') ge 2.
if (!concat(!2,'edhists')=2) !concat('D11109_',!1)=11.
if (!concat(!2,'edhists')=3) !concat('D11109_',!1)=10.
if (!concat(!2,'edhists')=4) !concat('D11109_',!1)=9.
if (!concat(!2,'edhists')=5) !concat('D11109_',!1)=8.
if (!concat(!2,'edhists')=6) !concat('D11109_',!1)=7.
if (!concat(!2,'edhists')=7) !concat('D11109_',!1)=6.
if (!concat(!2,'edhists')=8) !concat('D11109_',!1)=4.
if (!concat(!2,'edhists')=9) !concat('D11109_',!1)=10.
end if.
end if

```

D11109_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4783	.	.	.
M	146	.	.	.
S	1162	.	.	.
0	31	0.22	31	0.22
4	114	0.82	145	1.05
6	342	2.47	487	3.52
7	278	2.01	765	5.53
8	580	4.20	1345	9.73
9	872	6.31	2217	16.04
10	2472	17.88	4689	33.92
11	1091	7.89	5780	41.81
12	4466	32.31	10246	74.12
13	1135	8.21	11381	82.33
15	1540	11.14	12921	93.47
16	563	4.07	13484	97.55
18.5	339	2.45	13823	100.00

Frequency Missing = 6091

D11109_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4275	.	.	.
M	170	.	.	.
S	979	.	.	.
0	24	0.19	24	0.19
4	85	0.66	109	0.85
6	295	2.29	404	3.14
7	247	1.92	651	5.06
8	510	3.96	1161	9.02
9	767	5.96	1928	14.98
10	2246	17.45	4174	32.43
11	1014	7.88	5188	40.31
12	4209	32.70	9397	73.01
13	1072	8.33	10469	81.34
15	1492	11.59	11961	92.93
16	571	4.44	12532	97.37
18.5	339	2.63	12871	100.00

Frequency Missing = 5424

D11109_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4088	.	.	.
M	154	.	.	.
S	874	.	.	.
0	19	0.15	19	0.15
4	73	0.58	92	0.73
6	268	2.13	360	2.86
7	231	1.84	591	4.70
8	460	3.66	1051	8.36
9	743	5.91	1794	14.27
10	2148	17.08	3942	31.35
11	976	7.76	4918	39.11
12	4217	33.54	9135	72.65
13	1047	8.33	10182	80.98
15	1470	11.69	11652	92.67
16	566	4.50	12218	97.17
18.5	356	2.83	12574	100.00

Frequency Missing = 5116

D11109_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3887	.	.	.
M	140	.	.	.
S	914	.	.	.
0	21	0.17	21	0.17
4	67	0.55	88	0.72
6	253	2.06	341	2.78
7	210	1.71	551	4.49
8	415	3.38	966	7.87
9	717	5.84	1683	13.72
10	2074	16.91	3757	30.62
11	937	7.64	4694	38.26
12	4122	33.60	8816	71.86
13	1028	8.38	9844	80.24
15	1493	12.17	11337	92.41
16	560	4.56	11897	96.98
18.5	371	3.02	12268	100.00

Frequency Missing = 4941

D11109_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3896	.	.	.
M	144	.	.	.
S	812	.	.	.
0	16	0.13	16	0.13
4	63	0.50	79	0.63
6	241	1.91	320	2.54
7	207	1.64	527	4.18
8	417	3.31	944	7.48
9	705	5.59	1649	13.07
10	2077	16.46	3726	29.54
11	958	7.59	4684	37.13
12	4285	33.97	8969	71.10
13	1086	8.61	10055	79.71
15	1562	12.38	11617	92.09
16	604	4.79	12221	96.88
18.5	394	3.12	12615	100.00

Frequency Missing = 4852

D11109_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3756	.	.	.
M	150	.	.	.
S	792	.	.	.
0	17	0.13	17	0.13
4	67	0.53	84	0.66
6	232	1.82	316	2.48
7	197	1.54	513	4.02
8	398	3.12	911	7.14
9	725	5.68	1636	12.83
10	2050	16.07	3686	28.90
11	970	7.60	4656	36.50
12	4380	34.34	9036	70.84
13	1088	8.53	10124	79.37
15	1597	12.52	11721	91.89
16	618	4.85	12339	96.74
18.5	416	3.26	12755	100.00

Frequency Missing = 4698



D11109_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3691	.	.	.
M	158	.	.	.
S	800	.	.	.
0	16	0.13	16	0.13
4	64	0.51	80	0.63
6	210	1.66	290	2.30
7	182	1.44	472	3.74
8	371	2.94	843	6.67
9	656	5.19	1499	11.87
10	1991	15.76	3490	27.63
11	986	7.81	4476	35.44
12	4434	35.10	8910	70.54
13	1089	8.62	9999	79.16
15	1569	12.42	11568	91.58
16	634	5.02	12202	96.60
18.5	429	3.40	12631	100.00

Frequency Missing = 4649

D11109_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3574	.	.	.
M	193	.	.	.
S	785	.	.	.
0	15	0.12	15	0.12
4	61	0.48	76	0.60
6	198	1.57	274	2.18
7	171	1.36	445	3.53
8	353	2.80	798	6.34
9	636	5.05	1434	11.39
10	1952	15.50	3386	26.89
11	967	7.68	4353	34.57
12	4458	35.40	8811	69.97
13	1087	8.63	9898	78.61
15	1592	12.64	11490	91.25
16	649	5.15	12139	96.40
18.5	453	3.60	12592	100.00

Frequency Missing = 4552

D11109_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3623	.	.	.
M	201	.	.	.
S	708	.	.	.
0	16	0.12	16	0.12
4	63	0.48	79	0.60
6	195	1.49	274	2.09
7	168	1.28	442	3.37
8	338	2.58	780	5.95
9	632	4.82	1412	10.78
10	1991	15.20	3403	25.98
11	1002	7.65	4405	33.63
12	4776	36.46	9181	70.08
13	1115	8.51	10296	78.60
15	1659	12.66	11955	91.26
16	667	5.09	12622	96.35
18.5	478	3.65	13100	100.00

Frequency Missing = 4532

D11109_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3599	.	.	.
M	207	.	.	.
S	730	.	.	.
0	14	0.11	14	0.11
4	59	0.44	73	0.55
6	184	1.38	257	1.93
7	162	1.22	419	3.15
8	337	2.53	756	5.68
9	638	4.79	1394	10.47
10	1963	14.74	3357	25.20
11	998	7.49	4355	32.70
12	4937	37.07	9292	69.76
13	1122	8.42	10414	78.19
15	1716	12.88	12130	91.07
16	680	5.11	12810	96.18
18.5	509	3.82	13319	100.00

Frequency Missing = 4536

D11109_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4781	.	.	.
M	270	.	.	.
S	1022	.	.	.
0	21	0.12	21	0.12
4	84	0.48	105	0.61
6	224	1.29	329	1.90
7	205	1.18	534	3.08
8	402	2.32	936	5.40
9	766	4.42	1702	9.81
10	2372	13.68	4074	23.49
11	1202	6.93	5276	30.42
12	6531	37.66	11807	68.08
13	1504	8.67	13311	76.76
15	2374	13.69	15685	90.45
16	900	5.19	16585	95.63
18.5	757	4.37	17342	100.00

Frequency Missing = 6073

D11109_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4697	.	.	.
M	232	.	.	.
S	1010	.	.	.
0	20	0.12	20	0.12
4	73	0.42	93	0.54
6	204	1.18	297	1.72
7	197	1.14	494	2.86
8	386	2.24	880	5.10
9	737	4.27	1617	9.38
10	2284	13.25	3901	22.62
11	1145	6.64	5046	29.26
12	6552	38.00	11598	67.26
13	1523	8.83	13121	76.09
15	2407	13.96	15528	90.05
16	912	5.29	16440	95.34
18.5	803	4.66	17243	100.00

Frequency Missing = 5939

D11109_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4736	.	.	.
M	251	.	.	.
S	1062	.	.	.
0	18	0.10	18	0.10
4	67	0.39	85	0.49
6	185	1.07	270	1.57
7	178	1.03	448	2.60
8	377	2.19	825	4.78
9	704	4.08	1529	8.86
10	2243	13.00	3772	21.87
11	1132	6.56	4904	28.43
12	6567	38.07	11471	66.50
13	1576	9.14	13047	75.63
15	2433	14.10	15480	89.74
16	931	5.40	16411	95.14
18.5	839	4.86	17250	100.00

Frequency Missing = 6049

D11109_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4669	.	.	.
M	221	.	.	.
S	928	.	.	.
0	16	0.09	16	0.09
4	61	0.35	77	0.45
6	176	1.02	253	1.46
7	168	0.97	421	2.43
8	357	2.06	778	4.50
9	722	4.18	1500	8.68
10	2180	12.61	3680	21.28
11	1108	6.41	4788	27.69
12	6609	38.22	11397	65.91
13	1608	9.30	13005	75.21
15	2449	14.16	15454	89.38
16	958	5.54	16412	94.92
18.5	879	5.08	17291	100.00

Frequency Missing = 5818

D11109_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4680	.	.	.
M	221	.	.	.
S	1006	.	.	.
0	20	0.12	20	0.12
4	56	0.32	76	0.44
6	164	0.94	240	1.38
7	160	0.92	400	2.30
8	346	1.99	746	4.29
9	700	4.03	1446	8.32
10	2155	12.40	3601	20.71
11	1072	6.17	4673	26.88
12	6640	38.19	11313	65.07
13	1657	9.53	12970	74.60
15	2504	14.40	15474	89.01
16	989	5.69	16463	94.70
18.5	922	5.30	17385	100.00

Frequency Missing = 5907

**Comparable Variables**

HILDA

Variable Name D11112LL

Variable Label Race

Survey/Created S

Reliability 1

Unit of Observation I

**Description** Indicates the race of each individual in the household.**Method** This variable is not coded in HILDA.

**Comparable Variables**

HILDA

Variable Name E11101LL  
 Variable Label Annual Work Hours of Individual  
 Survey/Created C  
 Reliability 1  
 Unit of Observation I

**Description** This variable reports annual hours worked in the previous year for the head, partner, and other family members.

**Method**

Calculated from usual hours worked, or worked in last job if not currently working, factored by the percent of the financial year in work. Usual hours worked taken from previous wave if has become unemployed. The algorithm omits individuals with no hours and weeks of work data.

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

**Unweighted Statistics**

```
Algorithm: [!1=2001-2015, !2=a-o]
if (!concat(!2,'esdt1')=1 or !concat(!2,'esdt1')=2) and not missing
(!concat(!2,'jbhruc')) !concat('E11101_',!1) = !concat(!2,'jbhruc')* 52
*!concat(!2,'capj')/100.
if (!concat(!2,'esdt1') ge 3 and !concat(!2,'esdt1') le 6) and missing
(!concat(!2,'jbhru')) and not missing (!concat(!2,'ujljhru'))
!concat('E11101_',!1)=!concat(!2,'ujljhru')*50*!concat(!2,'capj')/100.
if (!concat(!2,'hgage') lt 15) !concat('E11101_',!1)=0.
if (!concat(!2,'esdt1') ge 3 and !concat(!2,'esdt1') le 6) and
!concat(!2,'capj')=0 !concat('E11101_',!1)=0.
if (!concat('E11101_',!1) gt 5000) !concat('E11101_',!1)=-3.
compute !concat('E11101_',!1)=rnd(!concat('E11101_',!1)).
```

The mean value of annual hours is reported in each year for nonzero hours.

E11101	N	Mean
E11101_2001	9247	1794.31
E11101_2002	8639	1792.03
E11101_2003	8530	1790.04
E11101_2004	8352	1790.54
E11101_2005	8781	1784.88
E11101_2006	8537	1816.82
E11101_2007	8466	1819.52

E11101_2008	8593	1809.21
E11101_2009	8817	1795.78
E11101_2010	8912	1792.03
E11101_2011	9006	1786.11
E11101_2012	11402	1783.46
E11101_2013	11332	1769.55
E11101_2014	11278	1766.67
E11101_2015	11319	1779.67



**Comparable Variables**

HILDA

Variable Name	E11201LL
Variable Label	Impute Annual Work Hours of Individual
Survey/Created	C
Reliability	1
Unit of Observation	I

**Description** This variable indicates whether mean weekly hours of work were used to compute annual work hours of individuals who were unemployed or not in the labor force at the time of the survey but who worked over the past year.

**Method** This variable is not coded in HILDA.

**Comparable Variables**

HILDA

Variable Name E11102LL  
 Variable Label Employment Status of Individual  
 Survey/Created C  
 Reliability 1  
 Unit of Observation I

**Description** This variable indicates employment status in the previous year for the head, partner, and other family members.

**Method**

If annual hours worked > 51

**Format:** 0 = Not Employed  
 1 = Employed

This algorithm omits individuals with survey non-responses.

Equivalent Data File Variable Definitions:

E11101\_\_ = Individual Labor Earnings  
 I11110\_\_ = Individual Labor Earnings

**Unweighted Statistics**

```
Algorithm: [!1=2001-2015,!2=a-o]
if !concat(!2,'hgenum')=1 !concat('E11102_',!1)=0.
if !concat(!2,'hgenum')=1 & !concat('E11101_',!1)>51 & !concat(!2,'wsfei')>0
!concat('E11102_',!1)=1.
```

	E11102_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not employed	0	11713	58.82	11713	58.82
Employed	1	8201	41.18	19914	100.00

	E11102_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not employed	0	10600	57.94	10600	57.94
Employed	1	7695	42.06	18295	100.00

E11102_2003		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not employed	0	10071	56.93	10071	56.93
Employed	1	7619	43.07	17690	100.00

E11102_2004		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not employed	0	9745	56.63	9745	56.63
Employed	1	7464	43.37	17209	100.00

E11102_2005		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not employed	0	9596	54.94	9596	54.94
Employed	1	7871	45.06	17467	100.00

E11102_2006		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not employed	0	9743	55.82	9743	55.82
Employed	1	7710	44.18	17453	100.00

E11102_2007		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not employed	0	9628	55.72	9628	55.72
Employed	1	7652	44.28	17280	100.00

E11102_2008		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not employed	0	9331	54.43	9331	54.43
Employed	1	7813	45.57	17144	100.00

E11102_2009		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not employed	0	9634	54.64	9634	54.64
Employed	1	7998	45.36	17632	100.00

E11102_2010		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not employed	0	9806	54.92	9806	54.92
Employed	1	8049	45.08	17855	100.00

E11102_2011		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	4009	.	.	.
	S	1453	.	.	.
Not employed	0	9779	54.47	9779	54.47
Employed	1	8174	45.53	17953	100.00

Frequency Missing = 5462

E11102_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not employed	0	12761	55.05	12761	55.05
Employed	1	10421	44.95	23182	100.00

E11102_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not employed	0	12950	55.58	12950	55.58
Employed	1	10349	44.42	23299	100.00

E11102_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not employed	0	12789	55.34	12789	55.34
Employed	1	10320	44.66	23109	100.00

E11102_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not employed	0	12890	55.34	12890	55.34
Employed	1	10402	44.66	23292	100.00

**Comparable Variables**

HILDA

Variable Name	E11103LL
Variable Label	Employment Level of Individual
Survey/Created	C
Reliability	1
Unit of Observation	I

**Description** This variable indicates whether the head, partner, or other family member worked full-time, part-time, or not at all in the previous year.

**Method**

If the individual had positive wages and worked at least 1,820 hours last year (35 hours per week on average), then the individual was employed full-time. If the individual had positive wages and worked at least 52 hours but less than 1,820 hours last year, then the individual was employed part-time. Otherwise, the individual was not working.

<b>Format:</b>	.M	(-2)	=	Item non-response
	.S	(-3)	=	Survey non-response
	1		=	Full Time
	2		=	Part Time
	3		=	Not Working

This algorithm omits individuals with survey non-responses.

Equivalent Data File Variable Definitions:

E11101\_ = Annual Work Hours of Individual

E11102\_ = Employment Status of Individual

**Unweighted Statistics**

Algorithm: [!1=2001-2015 !2=a-o]

```
do if !concat('E11101_',!1)>1819 & !concat(!2,'wsfei')>0 and
(!concat(!2,'esbrd')=1).
compute !concat('E11103_',!1)=1.
else if range(!concat('E11101_',!1),1,1819) & !concat(!2,'wsfei')>0 and
(!concat(!2,'esbrd')=1).
compute !concat('E11103_',!1)=2.
else.
compute !concat('E11103_',!1)=3.
end if.
```

E11103_2001		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	8	.	.	.
	S	792	.	.	.
Full Time	1	4800	25.11	4800	25.11
Part Time	2	2625	13.73	7425	38.85
Not working	3	11689	61.15	19114	100.00

Frequency Missing = 800

E11103_2002		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	4	.	.	.
	S	617	.	.	.
Full Time	1	4531	25.64	4531	25.64
Part Time	2	2557	14.47	7088	40.10
Not working	3	10586	59.90	17674	100.00

Frequency Missing = 621

E11103_2003		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	14	.	.	.
	S	562	.	.	.
Full Time	1	4507	26.34	4507	26.34
Part Time	2	2533	14.80	7040	41.14
Not working	3	10074	58.86	17114	100.00

Frequency Missing = 576

E11103_2004		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	6	.	.	.
	S	556	.	.	.
Full Time	1	4453	26.75	4453	26.75
Part Time	2	2437	14.64	6890	41.39
Not working	3	9757	58.61	16647	100.00

Frequency Missing = 562

E11103_2005		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	3	.	.	.
	S	487	.	.	.
Full Time	1	4679	27.56	4679	27.56
Part Time	2	2623	15.45	7302	43.01
Not working	3	9675	56.99	16977	100.00

Frequency Missing = 490

E11103_2006		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	5	.	.	.
	S	488	.	.	.
Full Time	1	4823	28.44	4823	28.44
Part Time	2	2603	15.35	7426	43.79
Not working	3	9534	56.21	16960	100.00

Frequency Missing = 493

E11103_2007		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	4	.	.	.
	S	505	.	.	.
Full Time	1	4879	29.09	4879	29.09
Part Time	2	2535	15.12	7414	44.21
Not working	3	9357	55.79	16771	100.00

Frequency Missing = 509

E11103_2008		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	8	.	.	.
	S	494	.	.	.
Full Time	1	4928	29.61	4928	29.61
Part Time	2	2589	15.56	7517	45.17
Not working	3	9125	54.83	16642	100.00

Frequency Missing = 502



E11103_2009		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	21	.	.	.
	S	469	.	.	.
Full Time	1	5016	29.26	5016	29.26
Part Time	2	2620	15.28	7636	44.55
Not working	3	9506	55.45	17142	100.00

Frequency Missing = 490

E11103_2010		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	19	.	.	.
	S	488	.	.	.
Full Time	1	5019	28.93	5019	28.93
Part Time	2	2722	15.69	7741	44.62
Not working	3	9607	55.38	17348	100.00

Frequency Missing = 507

E11103_2011		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	4026	.	.	.
	S	1962	.	.	.
Full Time	1	5099	29.26	5099	29.26
Part Time	2	2759	15.83	7858	45.09
Not working	3	9569	54.91	17427	100.00

Frequency Missing = 5988

E11103_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	25	.	.	.
	S	677	.	.	.
Full Time	1	6468	28.77	6468	28.77
Part Time	2	3504	15.59	9972	44.36
Not working	3	12508	55.64	22480	100.00

Frequency Missing = 702

E11103_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	23	.	.	.
	S	690	.	.	.
Full Time	1	6337	28.06	6337	28.06
Part Time	2	3565	15.78	9902	43.84
Not working	3	12684	56.16	22586	100.00

Frequency Missing = 713

E11103_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	21	.	.	.
	S	589	.	.	.
Full Time	1	6284	27.93	6284	27.93
Part Time	2	3671	16.32	9955	44.25
Not working	3	12544	55.75	22499	100.00

Frequency Missing = 610

E11103_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	M	17	.	.	.
	S	644	.	.	.
Full Time	1	6407	28.31	6407	28.31
Part Time	2	3634	16.06	10041	44.37
Not working	3	12590	55.63	22631	100.00

Frequency Missing = 661

**Comparable Variables**

HILDA

Variable Name E11104LL  
 Variable Label Primary Activity of Individual  
 Survey/Created C  
 Reliability 1  
 Unit of Observation I

**Description** This variable indicates whether the individual is employed or not at the time of the survey.

**Method** From derived labour force status per ABS definition

**Format:**

.C	(-1)	=	Child < 15
.M	(-2)	=	Item non-response
.S	(-3)	=	Survey non-response
1		=	Working now
2		=	Not working now

**Unweighted Statistics**

Algorithm: [!1=2001-2015 !2=a-o]  
 if (!concat(!2,'esbrd')=1) !concat('E11104\_',!1)=1.  
 if (!concat(!2,'esbrd') gt 1) !concat('E11104\_',!1)=2.

This algorithm omits individuals with survey non-responses.

E11104_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4783	.	.	.
S	1162	.	.	.
Working now	8525	61.03	8525	61.03
Not Working Now	5444	38.97	13969	100.00

Frequency Missing = 5945

E11104_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4275	.	.	.
S	979	.	.	.
Working now	8088	62.02	8088	62.02

Not Working Now 2 4953 37.98 13041 100.00

Frequency Missing = 5254

E11104_2003		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4088	.	.	.
	S	874	.	.	.
Working now	1	7991	62.78	7991	62.78
Not Working Now	2	4737	37.22	12728	100.00

Frequency Missing = 4962

E11104_2004		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3887	.	.	.
	S	914	.	.	.
Working now	1	7822	63.04	7822	63.04
Not Working Now	2	4586	36.96	12408	100.00

Frequency Missing = 4801

E11104_2005		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3896	.	.	.
	S	812	.	.	.
Working now	1	8247	64.64	8247	64.64
Not Working Now	2	4512	35.36	12759	100.00

Frequency Missing = 4708

E11104_2006		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3756	.	.	.
	S	792	.	.	.
Working now	1	8357	64.76	8357	64.76
Not Working Now	2	4548	35.24	12905	100.00

Frequency Missing = 4548

E11104_2007		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3691	.	.	.
	S	800	.	.	.
Working now	1	8342	65.23	8342	65.23
Not Working Now	2	4447	34.77	12789	100.00

Frequency Missing = 4491

E11104_2008		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3574	.	.	.
	S	785	.	.	.
Working now	1	8369	65.46	8369	65.46
Not Working Now	2	4416	34.54	12785	100.00

Frequency Missing = 4359

E11104_2009		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3623	.	.	.
	S	708	.	.	.
Working now	1	8577	64.48	8577	64.48
Not Working Now	2	4724	35.52	13301	100.00

Frequency Missing = 4331

E11104_2010		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3599	.	.	.
	S	730	.	.	.
Working now	1	8665	64.06	8665	64.06
Not Working Now	2	4861	35.94	13526	100.00

Frequency Missing = 4329

E11104_2011		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4781	.	.	.
	S	1022	.	.	.
Working now	1	11234	63.79	11234	63.79
Not Working Now	2	6378	36.21	17612	100.00

Frequency Missing = 5803

E11104_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4697	.	.	.
	S	1010	.	.	.
Working now	1	11005	62.98	11005	62.98
Not Working Now	2	6470	37.02	17475	100.00

Frequency Missing = 5707

E11104_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4736	.	.	.
	S	1062	.	.	.
Working now	1	10943	62.53	10943	62.53
Not Working Now	2	6558	37.47	17501	100.00

Frequency Missing = 5798

E11104_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4669	.	.	.
	S	928	.	.	.
Working now	1	10976	62.68	10976	62.68
Not Working Now	2	6536	37.32	17512	100.00

Frequency Missing = 5597

E11104_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4680	.	.	.
	S	1006	.	.	.
Working now	1	11040	62.71	11040	62.71
Not Working Now	2	6566	37.29	17606	100.00

Frequency Missing = 5686

**Comparable Variables**

HILDA

Variable Name E11105LL  
 Variable Label Occupation of Individual  
 Survey/Created S  
 Reliability 1  
 Unit of Observation I

**Description** This variable indicates occupation of the primary job of the individual.

**Method** 2 digit ISCO-88. This variable is based on the individual's occupation in his or her current main job. Occupation is coded as not applicable if the individual was not working at the time of the interview.

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

01	'Armed forces	01'
10	'Legislators, senior officials and managers n.e.c	10'
11	'Legislators and senior officials	11'
12	'Corporate managers	12'
13	'General managers	13'
20	'Professionals n.e.c	20'
21	'Physical, mathematical and engineering science professionals	21'
22	'Life science and health professional	22'
23	'Teaching professionals	23'
24	'Other professionals	24'
30	'Technicians and associate professionals n.e.c	30'
31	'Physical and engineering science associate professionals	31'
32	'Life science and health associate professionals	32'
33	'Teaching associate professionals	33'
34	'Other associate professionals	34'
40	'Clerks n.e.c	40'
41	'Office clerks	41'
42	'Customer service clerks	42'
50	'Service workers and shop and market sales workers n.e.c	50'
51	'Personal and protective services workers	51'
52	'Models, salespersons and demonstrators	52'
60	'Skilled agricultural and fishery workers n.e.c	60'
61	'Market-oriented skilled agricultural and fishery workers	61'
62	'Subsistence agricultural and fishery workers	62'
70	'Craft and related trade workers n.e.c	70'
71	'Extraction and building trade workers	71'
72	'Metal, machinery and related trades workers	72'
73	'Precision, handicraft, printing and related trades workers	73'
74	'Other craft and related trades workers	74'
80	'Plant and machine operators and assemblers n.e.c	80'
81	'Stationary plant and related operators	81'
82	'Machine operators and assemblers	82'
83	'Drivers and mobile plant operators	83'
90	'Elementary occupations n.e.c	90'
91	'Sales and services elementary occupations	91'
92	'Agricultural, fishery and related labourers	92'
93	'Labourers in mining, construction, manufacturing, transport	93'



**Unweighted Statistics**

```
Algorithm:  [!1=2001-2015, !2=a-o]
            compute !concat('E11105_',!1)!=!concat(!2,'jbm682').
            if !concat(!2,'esbrd') ne 1 !concat('E11105_',!1)=0.
```

	E11105_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4783	.	.	.
	M	11	.	.	.
	S	1162	.	.	.
Not employed	00	5444	39.00	5444	39.00
Armed forces	01	13	0.09	5457	39.10
Legislators, senior officials	10	7	0.05	5464	39.15
Legislators and senior offici	11	13	0.09	5477	39.24
Corporate managers	12	453	3.25	5930	42.48
General managers	13	436	3.12	6366	45.61
Professionals n.e.c	20	37	0.27	6403	45.87
Physical, mathematical and en	21	290	2.08	6693	47.95
Life science and health profe	22	316	2.26	7009	50.21
Teaching professionals	23	475	3.40	7484	53.62
Other professionals	24	537	3.85	8021	57.47
Technicians and associate pro	30	3	0.02	8024	57.49
Physical and engineering scie	31	243	1.74	8267	59.23
Life science and health assoc	32	168	1.20	8435	60.43
Teaching associate profession	33	73	0.52	8508	60.95
Other associate professionals	34	632	4.53	9140	65.48
Office clerks	41	809	5.80	9949	71.28
Customer service clerks	42	368	2.64	10317	73.91
Personal and protective servi	51	609	4.36	10926	78.28
Models, salespersons and demo	52	516	3.70	11442	81.97
Market-oriented skilled agric	61	369	2.64	11811	84.62
Extraction and building trade	71	255	1.83	12066	86.45
Metal, machinery and related	72	413	2.96	12479	89.40
Precision, handicraft, printi	73	17	0.12	12496	89.53
Other craft and related trade	74	118	0.85	12614	90.37
Plant and machine operators a	80	3	0.02	12617	90.39
Stationary plant and related	81	45	0.32	12662	90.72
Machine operators and assembl	82	160	1.15	12822	91.86
Drivers and mobile plant oper	83	330	2.36	13152	94.23
Elementary occupations n.e.c	90	7	0.05	13159	94.28
Sales and services elementary	91	420	3.01	13579	97.28
Agricultural, fishery and rel	92	142	1.02	13721	98.30
Labourers in mining, construc	93	237	1.70	13958	100.00

Frequency Missing = 5956

	E11105_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4275	.	.	.
	S	979	.	.	.
Not employed	00	4953	37.98	4953	37.98
Armed forces	01	13	0.10	4966	38.08
Legislators and senior offici	11	17	0.13	4983	38.21
Corporate managers	12	442	3.39	5425	41.60
General managers	13	408	3.13	5833	44.73
Professionals n.e.c	20	19	0.15	5852	44.87
Physical, mathematical and en	21	248	1.90	6100	46.78

Life science and health profe	22	303	2.32	6403	49.10
Teaching professionals	23	475	3.64	6878	52.74
Other professionals	24	534	4.09	7412	56.84
Technicians and associate pro	30	5	0.04	7417	56.87
Physical and engineering scie	31	245	1.88	7662	58.75
Life science and health assoc	32	191	1.46	7853	60.22
Teaching associate profession	33	72	0.55	7925	60.77
Other associate professionals	34	610	4.68	8535	65.45
Office clerks	41	776	5.95	9311	71.40
Customer service clerks	42	347	2.66	9658	74.06
Personal and protective servi	51	586	4.49	10244	78.55
Models, salespersons and demo	52	481	3.69	10725	82.24
Market-oriented skilled agric	61	322	2.47	11047	84.71
Extraction and building trade	71	258	1.98	11305	86.69
Metal, machinery and related	72	381	2.92	11686	89.61
Precision, handicraft, printi	73	14	0.11	11700	89.72
Other craft and related trade	74	98	0.75	11798	90.47
Stationary plant and related	81	56	0.43	11854	90.90
Machine operators and assembl	82	158	1.21	12012	92.11
Drivers and mobile plant oper	83	305	2.34	12317	94.45
Elementary occupations n.e.c	90	2	0.02	12319	94.46
Sales and services elementary	91	408	3.13	12727	97.59
Agricultural, fishery and rel	92	117	0.90	12844	98.49
Labourers in mining, construc	93	197	1.51	13041	100.00

Frequency Missing = 5254

	E11105_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4088	.	.	.
	S	874	.	.	.
Not employed	00	4737	37.22	4737	37.22
Armed forces	01	11	0.09	4748	37.30
Legislators, senior officials	10	1	0.01	4749	37.31
Legislators and senior offici	11	9	0.07	4758	37.38
Corporate managers	12	470	3.69	5228	41.07
General managers	13	397	3.12	5625	44.19
Professionals n.e.c	20	12	0.09	5637	44.29
Physical, mathematical and en	21	250	1.96	5887	46.25
Life science and health profe	22	281	2.21	6168	48.46
Teaching professionals	23	467	3.67	6635	52.13
Other professionals	24	532	4.18	7167	56.31
Technicians and associate pro	30	3	0.02	7170	56.33
Physical and engineering scie	31	231	1.81	7401	58.15
Life science and health assoc	32	180	1.41	7581	59.56
Teaching associate profession	33	67	0.53	7648	60.09
Other associate professionals	34	632	4.97	8280	65.05
Clerks n.e.c	40	1	0.01	8281	65.06
Office clerks	41	757	5.95	9038	71.01
Customer service clerks	42	312	2.45	9350	73.46
Personal and protective servi	51	605	4.75	9955	78.21
Models, salespersons and demo	52	523	4.11	10478	82.32
Market-oriented skilled agric	61	289	2.27	10767	84.59
Extraction and building trade	71	234	1.84	11001	86.43
Metal, machinery and related	72	394	3.10	11395	89.53
Precision, handicraft, printi	73	16	0.13	11411	89.65
Other craft and related trade	74	87	0.68	11498	90.34
Stationary plant and related	81	65	0.51	11563	90.85
Machine operators and assembl	82	131	1.03	11694	91.88
Drivers and mobile plant oper	83	297	2.33	11991	94.21
Elementary occupations n.e.c	90	4	0.03	11995	94.24
Sales and services elementary	91	408	3.21	12403	97.45

Agricultural, fishery and rel	92	113	0.89	12516	98.33
Labourers in mining, construc	93	212	1.67	12728	100.00

Frequency Missing = 4962

	E11105_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3887	.	.	.
	M	1	.	.	.
	S	914	.	.	.
Not employed	00	4586	36.96	4586	36.96
Armed forces	01	11	0.09	4597	37.05
Legislators, senior officials	10	4	0.03	4601	37.08
Legislators and senior offici	11	11	0.09	4612	37.17
Corporate managers	12	458	3.69	5070	40.86
General managers	13	401	3.23	5471	44.10
Professionals n.e.c	20	7	0.06	5478	44.15
Physical, mathematical and en	21	249	2.01	5727	46.16
Life science and health profe	22	267	2.15	5994	48.31
Teaching professionals	23	474	3.82	6468	52.13
Other professionals	24	517	4.17	6985	56.30
Technicians and associate pro	30	2	0.02	6987	56.31
Physical and engineering scie	31	242	1.95	7229	58.27
Life science and health assoc	32	176	1.42	7405	59.68
Teaching associate profession	33	65	0.52	7470	60.21
Other associate professionals	34	673	5.42	8143	65.63
Clerks n.e.c	40	2	0.02	8145	65.65
Office clerks	41	648	5.22	8793	70.87
Customer service clerks	42	356	2.87	9149	73.74
Personal and protective servi	51	600	4.84	9749	78.58
Models, salespersons and demo	52	509	4.10	10258	82.68
Market-oriented skilled agric	61	291	2.35	10549	85.02
Extraction and building trade	71	279	2.25	10828	87.27
Metal, machinery and related	72	383	3.09	11211	90.36
Precision, handicraft, printi	73	17	0.14	11228	90.50
Other craft and related trade	74	81	0.65	11309	91.15
Plant and machine operators a	80	3	0.02	11312	91.17
Stationary plant and related	81	50	0.40	11362	91.58
Machine operators and assembl	82	130	1.05	11492	92.63
Drivers and mobile plant oper	83	283	2.28	11775	94.91
Elementary occupations n.e.c	90	2	0.02	11777	94.92
Sales and services elementary	91	328	2.64	12105	97.57
Agricultural, fishery and rel	92	98	0.79	12203	98.36
Labourers in mining, construc	93	204	1.64	12407	100.00

Frequency Missing = 4802

	E11105_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3896	.	.	.
	S	812	.	.	.
Not employed	00	4512	35.36	4512	35.36
Armed forces	01	11	0.09	4523	35.45
Legislators, senior officials	10	1	0.01	4524	35.46
Legislators and senior offici	11	16	0.13	4540	35.58
Corporate managers	12	429	3.36	4969	38.95
General managers	13	418	3.28	5387	42.22
Professionals n.e.c	20	18	0.14	5405	42.36
Physical, mathematical and en	21	250	1.96	5655	44.32

Life science and health profe	22	285	2.23	5940	46.56
Teaching professionals	23	493	3.86	6433	50.42
Other professionals	24	587	4.60	7020	55.02
Technicians and associate pro	30	4	0.03	7024	55.05
Physical and engineering scie	31	251	1.97	7275	57.02
Life science and health assoc	32	201	1.58	7476	58.59
Teaching associate profession	33	72	0.56	7548	59.16
Other associate professionals	34	686	5.38	8234	64.53
Clerks n.e.c	40	1	0.01	8235	64.54
Office clerks	41	768	6.02	9003	70.56
Customer service clerks	42	379	2.97	9382	73.53
Service workers and shop and	50	1	0.01	9383	73.54
Personal and protective servi	51	651	5.10	10034	78.64
Models, salespersons and demo	52	520	4.08	10554	82.72
Market-oriented skilled agric	61	281	2.20	10835	84.92
Extraction and building trade	71	289	2.27	11124	87.19
Metal, machinery and related	72	398	3.12	11522	90.30
Precision, handicraft, printi	73	16	0.13	11538	90.43
Other craft and related trade	74	92	0.72	11630	91.15
Plant and machine operators a	80	3	0.02	11633	91.17
Stationary plant and related	81	55	0.43	11688	91.61
Machine operators and assembl	82	136	1.07	11824	92.67
Drivers and mobile plant oper	83	310	2.43	12134	95.10
Elementary occupations n.e.c	90	5	0.04	12139	95.14
Sales and services elementary	91	365	2.86	12504	98.00
Agricultural, fishery and rel	92	83	0.65	12587	98.65
Labourers in mining, construc	93	172	1.35	12759	100.00

Frequency Missing = 4708

	E11105_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-----					
	C	3756	.	.	.
	S	792	.	.	.
Not employed	00	4548	35.24	4548	35.24
Armed forces	01	16	0.12	4564	35.37
Legislators, senior officials	10	6	0.05	4570	35.41
Legislators and senior offici	11	21	0.16	4591	35.58
Corporate managers	12	484	3.75	5075	39.33
General managers	13	409	3.17	5484	42.50
Professionals n.e.c	20	15	0.12	5499	42.61
Physical, mathematical and en	21	262	2.03	5761	44.64
Life science and health profe	22	306	2.37	6067	47.01
Teaching professionals	23	492	3.81	6559	50.83
Other professionals	24	558	4.32	7117	55.15
Technicians and associate pro	30	3	0.02	7120	55.17
Physical and engineering scie	31	252	1.95	7372	57.13
Life science and health assoc	32	204	1.58	7576	58.71
Teaching associate profession	33	73	0.57	7649	59.27
Other associate professionals	34	693	5.37	8342	64.64
Clerks n.e.c	40	1	0.01	8343	64.65
Office clerks	41	779	6.04	9122	70.69
Customer service clerks	42	389	3.01	9511	73.70
Service workers and shop and	50	3	0.02	9514	73.72
Personal and protective servi	51	652	5.05	10166	78.78
Models, salespersons and demo	52	498	3.86	10664	82.63
Market-oriented skilled agric	61	262	2.03	10926	84.66
Extraction and building trade	71	279	2.16	11205	86.83
Metal, machinery and related	72	447	3.46	11652	90.29
Precision, handicraft, printi	73	10	0.08	11662	90.37
Other craft and related trade	74	89	0.69	11751	91.06
Stationary plant and related	81	62	0.48	11813	91.54

Machine operators and assembl	82	124	0.96	11937	92.50
Drivers and mobile plant oper	83	304	2.36	12241	94.85
Elementary occupations n.e.c	90	6	0.05	12247	94.90
Sales and services elementary	91	380	2.94	12627	97.85
Agricultural, fishery and rel	92	87	0.67	12714	98.52
Labourers in mining, construc	93	191	1.48	12905	100.00

Frequency Missing = 4548

	E11105_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3691	.	.	.
	S	800	.	.	.
Not employed	00	4447	34.77	4447	34.77
Armed forces	01	17	0.13	4464	34.90
Legislators and senior offici	11	9	0.07	4473	34.98
Corporate managers	12	483	3.78	4956	38.75
General managers	13	381	2.98	5337	41.73
Physical, mathematical and en	21	279	2.18	5616	43.91
Life science and health profe	22	325	2.54	5941	46.45
Teaching professionals	23	490	3.83	6431	50.29
Other professionals	24	579	4.53	7010	54.81
Physical and engineering scie	31	277	2.17	7287	56.98
Life science and health assoc	32	203	1.59	7490	58.57
Teaching associate profession	33	73	0.57	7563	59.14
Other associate professionals	34	693	5.42	8256	64.56
Office clerks	41	783	6.12	9039	70.68
Customer service clerks	42	351	2.74	9390	73.42
Personal and protective servi	51	680	5.32	10070	78.74
Models, salespersons and demo	52	540	4.22	10610	82.96
Market-oriented skilled agric	61	262	2.05	10872	85.01
Extraction and building trade	71	279	2.18	11151	87.19
Metal, machinery and related	72	444	3.47	11595	90.66
Precision, handicraft, printi	73	10	0.08	11605	90.74
Other craft and related trade	74	92	0.72	11697	91.46
Plant and machine operators a	80	1	0.01	11698	91.47
Stationary plant and related	81	56	0.44	11754	91.91
Machine operators and assembl	82	106	0.83	11860	92.74
Drivers and mobile plant oper	83	303	2.37	12163	95.11
Sales and services elementary	91	358	2.80	12521	97.90
Agricultural, fishery and rel	92	88	0.69	12609	98.59
Labourers in mining, construc	93	180	1.41	12789	100.00

Frequency Missing = 4491

	E11105_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3574	.	.	.
	M	1	.	.	.
	S	785	.	.	.
Not employed	00	4416	34.54	4416	34.54
Armed forces	01	16	0.13	4432	34.67
Legislators, senior officials	10	6	0.05	4438	34.72
Legislators and senior offici	11	22	0.17	4460	34.89
Corporate managers	12	541	4.23	5001	39.12
General managers	13	403	3.15	5404	42.27
Professionals n.e.c	20	36	0.28	5440	42.55
Physical, mathematical and en	21	284	2.22	5724	44.77
Life science and health profe	22	296	2.32	6020	47.09

Teaching professionals	23	468	3.66	6488	50.75
Other professionals	24	587	4.59	7075	55.34
Technicians and associate pro	30	2	0.02	7077	55.36
Physical and engineering scie	31	273	2.14	7350	57.49
Life science and health assoc	32	215	1.68	7565	59.18
Teaching associate profession	33	72	0.56	7637	59.74
Other associate professionals	34	751	5.87	8388	65.61
Office clerks	41	705	5.51	9093	71.13
Customer service clerks	42	402	3.14	9495	74.27
Service workers and shop and	50	1	0.01	9496	74.28
Personal and protective servi	51	637	4.98	10133	79.26
Models, salespersons and demo	52	507	3.97	10640	83.23
Market-oriented skilled agric	61	242	1.89	10882	85.12
Extraction and building trade	71	276	2.16	11158	87.28
Metal, machinery and related	72	412	3.22	11570	90.50
Precision, handicraft, printi	73	9	0.07	11579	90.57
Other craft and related trade	74	87	0.68	11666	91.25
Plant and machine operators a	80	4	0.03	11670	91.29
Stationary plant and related	81	61	0.48	11731	91.76
Machine operators and assembl	82	103	0.81	11834	92.57
Drivers and mobile plant oper	83	310	2.42	12144	94.99
Sales and services elementary	91	369	2.89	12513	97.88
Agricultural, fishery and rel	92	88	0.69	12601	98.57
Labourers in mining, construc	93	183	1.43	12784	100.00

Frequency Missing = 4360

	E11105_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-----					
	C	3623	.	.	.
	M	30	.	.	.
	S	708	.	.	.
Not employed	00	4724	35.60	4724	35.60
Armed forces	01	11	0.08	4735	35.68
Legislators, senior officials	10	4	0.03	4739	35.71
Legislators and senior offici	11	15	0.11	4754	35.82
Corporate managers	12	538	4.05	5292	39.88
General managers	13	385	2.90	5677	42.78
Professionals n.e.c	20	47	0.35	5724	43.13
Physical, mathematical and en	21	281	2.12	6005	45.25
Life science and health profe	22	304	2.29	6309	47.54
Teaching professionals	23	483	3.64	6792	51.18
Other professionals	24	575	4.33	7367	55.51
Technicians and associate pro	30	14	0.11	7381	55.62
Physical and engineering scie	31	297	2.24	7678	57.86
Life science and health assoc	32	216	1.63	7894	59.48
Teaching associate profession	33	62	0.47	7956	59.95
Other associate professionals	34	733	5.52	8689	65.47
Office clerks	41	816	6.15	9505	71.62
Customer service clerks	42	343	2.58	9848	74.21
Service workers and shop and	50	3	0.02	9851	74.23
Personal and protective servi	51	641	4.83	10492	79.06
Models, salespersons and demo	52	559	4.21	11051	83.27
Market-oriented skilled agric	61	237	1.79	11288	85.06
Extraction and building trade	71	327	2.46	11615	87.52
Metal, machinery and related	72	427	3.22	12042	90.74
Precision, handicraft, printi	73	11	0.08	12053	90.82
Other craft and related trade	74	90	0.68	12143	91.50
Plant and machine operators a	80	16	0.12	12159	91.62
Stationary plant and related	81	55	0.41	12214	92.04
Machine operators and assembl	82	111	0.84	12325	92.87
Drivers and mobile plant oper	83	309	2.33	12634	95.20

Elementary occupations n.e.c	90	15	0.11	12649	95.31
Sales and services elementary	91	384	2.89	13033	98.21
Agricultural, fishery and rel	92	90	0.68	13123	98.88
Labourers in mining, construc	93	148	1.12	13271	100.00

Frequency Missing = 4361

	E11105_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3599	.	.	.
	M	8	.	.	.
	S	730	.	.	.
Not employed	00	4861	35.96	4861	35.96
Armed forces	01	9	0.07	4870	36.03
Legislators, senior officials	10	32	0.24	4902	36.26
Legislators and senior offici	11	12	0.09	4914	36.35
Corporate managers	12	544	4.02	5458	40.38
General managers	13	387	2.86	5845	43.24
Professionals n.e.c	20	57	0.42	5902	43.66
Physical, mathematical and en	21	291	2.15	6193	45.81
Life science and health profe	22	318	2.35	6511	48.17
Teaching professionals	23	504	3.73	7015	51.89
Other professionals	24	574	4.25	7589	56.14
Technicians and associate pro	30	24	0.18	7613	56.32
Physical and engineering scie	31	281	2.08	7894	58.40
Life science and health assoc	32	227	1.68	8121	60.08
Teaching associate profession	33	61	0.45	8182	60.53
Other associate professionals	34	784	5.80	8966	66.33
Clerks n.e.c	40	4	0.03	8970	66.36
Office clerks	41	766	5.67	9736	72.02
Customer service clerks	42	362	2.68	10098	74.70
Personal and protective servi	51	675	4.99	10773	79.69
Models, salespersons and demo	52	555	4.11	11328	83.80
Market-oriented skilled agric	61	216	1.60	11544	85.40
Extraction and building trade	71	302	2.23	11846	87.63
Metal, machinery and related	72	429	3.17	12275	90.80
Precision, handicraft, printi	73	13	0.10	12288	90.90
Other craft and related trade	74	85	0.63	12373	91.53
Plant and machine operators a	80	16	0.12	12389	91.65
Stationary plant and related	81	60	0.44	12449	92.09
Machine operators and assembl	82	109	0.81	12558	92.90
Drivers and mobile plant oper	83	299	2.21	12857	95.11
Elementary occupations n.e.c	90	11	0.08	12868	95.19
Sales and services elementary	91	395	2.92	13263	98.11
Agricultural, fishery and rel	92	84	0.62	13347	98.74
Labourers in mining, construc	93	171	1.26	13518	100.00

Frequency Missing = 4337

	E11105_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4781	.	.	.
	M	14	.	.	.
	S	1022	.	.	.
Not employed	00	6378	36.24	6378	36.24
Armed forces	01	18	0.10	6396	36.35
Legislators, senior officials	10	35	0.20	6431	36.54
Legislators and senior offici	11	23	0.13	6454	36.67
Corporate managers	12	756	4.30	7210	40.97

General managers	13	498	2.83	7708	43.80
Professionals n.e.c	20	77	0.44	7785	44.24
Physical, mathematical and en	21	386	2.19	8171	46.43
Life science and health profe	22	417	2.37	8588	48.80
Teaching professionals	23	631	3.59	9219	52.39
Other professionals	24	796	4.52	10015	56.91
Technicians and associate pro	30	34	0.19	10049	57.10
Physical and engineering scie	31	355	2.02	10404	59.12
Life science and health assoc	32	308	1.75	10712	60.87
Teaching associate profession	33	86	0.49	10798	61.36
Other associate professionals	34	999	5.68	11797	67.04
Clerks n.e.c	40	9	0.05	11806	67.09
Office clerks	41	973	5.53	12779	72.62
Customer service clerks	42	478	2.72	13257	75.33
Service workers and shop and	50	3	0.02	13260	75.35
Personal and protective servi	51	832	4.73	14092	80.08
Models, salespersons and demo	52	712	4.05	14804	84.12
Market-oriented skilled agric	61	260	1.48	15064	85.60
Extraction and building trade	71	398	2.26	15462	87.86
Metal, machinery and related	72	562	3.19	16024	91.06
Precision, handicraft, printi	73	16	0.09	16040	91.15
Other craft and related trade	74	93	0.53	16133	91.68
Plant and machine operators a	80	25	0.14	16158	91.82
Stationary plant and related	81	82	0.47	16240	92.28
Machine operators and assembl	82	138	0.78	16378	93.07
Drivers and mobile plant oper	83	385	2.19	16763	95.26
Elementary occupations n.e.c	90	27	0.15	16790	95.41
Sales and services elementary	91	455	2.59	17245	97.99
Agricultural, fishery and rel	92	121	0.69	17366	98.68
Labourers in mining, construc	93	232	1.32	17598	100.00

Frequency Missing = 5817

	E11105_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-----					
	C	4697	.	.	.
	M	6	.	.	.
	S	1010	.	.	.
Not employed	00	6470	37.04	6470	37.04
Armed forces	01	17	0.10	6487	37.13
Legislators, senior officials	10	43	0.25	6530	37.38
Legislators and senior offici	11	16	0.09	6546	37.47
Corporate managers	12	715	4.09	7261	41.57
General managers	13	526	3.01	7787	44.58
Professionals n.e.c	20	84	0.48	7871	45.06
Physical, mathematical and en	21	402	2.30	8273	47.36
Life science and health profe	22	394	2.26	8667	49.61
Teaching professionals	23	601	3.44	9268	53.05
Other professionals	24	756	4.33	10024	57.38
Technicians and associate pro	30	18	0.10	10042	57.48
Physical and engineering scie	31	368	2.11	10410	59.59
Life science and health assoc	32	336	1.92	10746	61.51
Teaching associate profession	33	95	0.54	10841	62.06
Other associate professionals	34	1017	5.82	11858	67.88
Clerks n.e.c	40	5	0.03	11863	67.91
Office clerks	41	938	5.37	12801	73.28
Customer service clerks	42	468	2.68	13269	75.96
Service workers and shop and	50	1	0.01	13270	75.96
Personal and protective servi	51	868	4.97	14138	80.93
Models, salespersons and demo	52	667	3.82	14805	84.75
Market-oriented skilled agric	61	236	1.35	15041	86.10
Extraction and building trade	71	367	2.10	15408	88.20



Metal, machinery and related	72	512	2.93	15920	91.13
Precision, handicraft, printi	73	14	0.08	15934	91.21
Other craft and related trade	74	96	0.55	16030	91.76
Plant and machine operators a	80	25	0.14	16055	91.91
Stationary plant and related	81	77	0.44	16132	92.35
Machine operators and assembl	82	138	0.79	16270	93.14
Drivers and mobile plant oper	83	387	2.22	16657	95.35
Elementary occupations n.e.c	90	32	0.18	16689	95.53
Sales and services elementary	91	476	2.72	17165	98.26
Agricultural, fishery and rel	92	105	0.60	17270	98.86
Labourers in mining, construc	93	199	1.14	17469	100.00

Frequency Missing = 5713

	E11105_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-----					
	C	4736	.	.	.
	M	6	.	.	.
	S	1062	.	.	.
Not employed	00	6558	37.48	6558	37.48
Armed forces	01	11	0.06	6569	37.55
Legislators, senior officials	10	27	0.15	6596	37.70
Legislators and senior offici	11	29	0.17	6625	37.87
Corporate managers	12	763	4.36	7388	42.23
General managers	13	528	3.02	7916	45.25
Professionals n.e.c	20	91	0.52	8007	45.77
Physical, mathematical and en	21	364	2.08	8371	47.85
Life science and health profe	22	384	2.19	8755	50.04
Teaching professionals	23	615	3.52	9370	53.56
Other professionals	24	765	4.37	10135	57.93
Technicians and associate pro	30	35	0.20	10170	58.13
Physical and engineering scie	31	367	2.10	10537	60.23
Life science and health assoc	32	336	1.92	10873	62.15
Teaching associate profession	33	95	0.54	10968	62.69
Other associate professionals	34	981	5.61	11949	68.30
Clerks n.e.c	40	4	0.02	11953	68.32
Office clerks	41	919	5.25	12872	73.58
Customer service clerks	42	449	2.57	13321	76.14
Service workers and shop and	50	2	0.01	13323	76.15
Personal and protective servi	51	872	4.98	14195	81.14
Models, salespersons and demo	52	641	3.66	14836	84.80
Market-oriented skilled agric	61	261	1.49	15097	86.29
Extraction and building trade	71	355	2.03	15452	88.32
Metal, machinery and related	72	522	2.98	15974	91.31
Precision, handicraft, printi	73	14	0.08	15988	91.39
Other craft and related trade	74	88	0.50	16076	91.89
Plant and machine operators a	80	32	0.18	16108	92.07
Stationary plant and related	81	86	0.49	16194	92.56
Machine operators and assembl	82	108	0.62	16302	93.18
Drivers and mobile plant oper	83	392	2.24	16694	95.42
Elementary occupations n.e.c	90	24	0.14	16718	95.56
Sales and services elementary	91	477	2.73	17195	98.29
Agricultural, fishery and rel	92	97	0.55	17292	98.84
Labourers in mining, construc	93	203	1.16	17495	100.00

Frequency Missing = 5804

	E11105_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4669	.	.	.
	M	12	.	.	.
	S	928	.	.	.
Not employed	00	6536	37.35	6536	37.35
Armed forces	01	16	0.09	6552	37.44
Legislators, senior officials	10	42	0.24	6594	37.68
Legislators and senior offici	11	21	0.12	6615	37.80
Corporate managers	12	739	4.22	7354	42.02
General managers	13	566	3.23	7920	45.26
Professionals n.e.c	20	126	0.72	8046	45.98
Physical, mathematical and en	21	348	1.99	8394	47.97
Life science and health profe	22	416	2.38	8810	50.34
Teaching professionals	23	584	3.34	9394	53.68
Other professionals	24	754	4.31	10148	57.99
Technicians and associate pro	30	49	0.28	10197	58.27
Physical and engineering scie	31	377	2.15	10574	60.42
Life science and health assoc	32	330	1.89	10904	62.31
Teaching associate profession	33	96	0.55	11000	62.86
Other associate professionals	34	967	5.53	11967	68.38
Clerks n.e.c	40	7	0.04	11974	68.42
Office clerks	41	872	4.98	12846	73.41
Customer service clerks	42	419	2.39	13265	75.80
Service workers and shop and	50	7	0.04	13272	75.84
Personal and protective servi	51	928	5.30	14200	81.14
Models, salespersons and demo	52	654	3.74	14854	84.88
Market-oriented skilled agric	61	254	1.45	15108	86.33
Extraction and building trade	71	357	2.04	15465	88.37
Metal, machinery and related	72	503	2.87	15968	91.25
Precision, handicraft, printi	73	11	0.06	15979	91.31
Other craft and related trade	74	82	0.47	16061	91.78
Plant and machine operators a	80	51	0.29	16112	92.07
Stationary plant and related	81	67	0.38	16179	92.45
Machine operators and assembl	82	111	0.63	16290	93.09
Drivers and mobile plant oper	83	398	2.27	16688	95.36
Elementary occupations n.e.c	90	51	0.29	16739	95.65
Sales and services elementary	91	440	2.51	17179	98.17
Agricultural, fishery and rel	92	106	0.61	17285	98.77
Labourers in mining, construc	93	215	1.23	17500	100.00

Frequency Missing = 5609

	E11105_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4680	.	.	.
	M	6	.	.	.
	S	1006	.	.	.
Not employed	00	6566	37.31	6566	37.31
Armed forces	01	15	0.09	6581	37.39
Legislators, senior officials	10	51	0.29	6632	37.68
Legislators and senior offici	11	23	0.13	6655	37.81
Corporate managers	12	735	4.18	7390	41.99
General managers	13	554	3.15	7944	45.14
Professionals n.e.c	20	125	0.71	8069	45.85
Physical, mathematical and en	21	351	1.99	8420	47.84
Life science and health profe	22	392	2.23	8812	50.07
Teaching professionals	23	601	3.41	9413	53.48
Other professionals	24	758	4.31	10171	57.79
Technicians and associate pro	30	35	0.20	10206	57.99
Physical and engineering scie	31	357	2.03	10563	60.02

Life science and health assoc	32	353	2.01	10916	62.02
Teaching associate profession	33	96	0.55	11012	62.57
Other associate professionals	34	995	5.65	12007	68.22
Clerks n.e.c	40	7	0.04	12014	68.26
Office clerks	41	858	4.88	12872	73.14
Customer service clerks	42	418	2.38	13290	75.51
Service workers and shop and	50	10	0.06	13300	75.57
Personal and protective servi	51	939	5.34	14239	80.90
Models, salespersons and demo	52	652	3.70	14891	84.61
Market-oriented skilled agric	61	272	1.55	15163	86.15
Extraction and building trade	71	391	2.22	15554	88.38
Metal, machinery and related	72	503	2.86	16057	91.23
Precision, handicraft, printi	73	15	0.09	16072	91.32
Other craft and related trade	74	81	0.46	16153	91.78
Plant and machine operators a	80	28	0.16	16181	91.94
Stationary plant and related	81	80	0.45	16261	92.39
Machine operators and assembl	82	104	0.59	16365	92.98
Drivers and mobile plant oper	83	437	2.48	16802	95.47
Elementary occupations n.e.c	90	46	0.26	16848	95.73
Sales and services elementary	91	470	2.67	17318	98.40
Agricultural, fishery and rel	92	107	0.61	17425	99.01
Labourers in mining, construc	93	175	0.99	17600	100.00

Frequency Missing = 5692

**Comparable Variables**

HILDA

Variable Name           E11106LL  
 Variable Label         One-Digit Industry Code of Individual  
 Survey/Created         S  
 Reliability            1  
 Unit of Observation    I

**Description**           This variable indicates industry on the primary job of the individual.

**Method**

This variable is based on the industry (of the main job) in which the individual reports being employed at the time of the survey. One digit industry codes are collapsed from the two-digit industry codes (E11107).

**Format:**

.C	(-1)	=	Child < 15
.M	(-2)	=	Item non-response
.S	(-3)	=	Survey non-response
0		=	Not applicable
1		=	Agriculture
2		=	Energy
3		=	Mining
4		=	Manufacturing
5		=	Construction
6		=	Trade
7		=	Transport
8		=	Bank/Insurance
9		=	Services

This algorithm omits individuals with survey non-responses.

**Unweighted Statistics**

Algorithm: [!1=2001-2015, !2=a-o]

```

recode !concat('E11107_',!1)
  (0 96 97 99=0)
  (1 2 5=1)
  (40=2)
  (10 thru 14=3)
  (15 thru 37=4)
  (45=5)
  (50 thru 52=6)
  (60 thru 63=7)
  (65 thru 67=8)
  (41, 55, 64, 70 thru 95=9)(else=copy)
into !concat('E11106_',!1) .

```

E11106_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
C	4783	.	.	.	
M	30	.	.	.	
S	1162	.	.	.	
Not applicable	0	5445	39.06	5445	39.06
Agriculture	1	527	3.78	5972	42.84
Energy	2	45	0.32	6017	43.17
Mining	3	105	0.75	6122	43.92
Manufacturing	4	894	6.41	7016	50.33
Construction	5	601	4.31	7617	54.65
Trade	6	1334	9.57	8951	64.22
Transport	7	366	2.63	9317	66.84
Bank/Insurance	8	305	2.19	9622	69.03
Services	9	4317	30.97	13939	100.00

Frequency Missing = 5975

E11106_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
C	4275	.	.	.	
S	979	.	.	.	
Not applicable	0	4954	37.99	4954	37.99
Agriculture	1	454	3.48	5408	41.47
Energy	2	38	0.29	5446	41.76
Mining	3	98	0.75	5544	42.51
Manufacturing	4	961	7.37	6505	49.88
Construction	5	532	4.08	7037	53.96
Trade	6	1225	9.39	8262	63.35
Transport	7	320	2.45	8582	65.81
Bank/Insurance	8	252	1.93	8834	67.74
Services	9	4207	32.26	13041	100.00

Frequency Missing = 5254

E11106_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
C	4088	.	.	.	
M	1	.	.	.	
S	874	.	.	.	
Not applicable	0	4740	37.24	4740	37.24
Agriculture	1	429	3.37	5169	40.61

Energy	2	41	0.32	5210	40.94
Mining	3	100	0.79	5310	41.72
Manufacturing	4	818	6.43	6128	48.15
Construction	5	548	4.31	6676	52.46
Trade	6	1263	9.92	7939	62.38
Transport	7	303	2.38	8242	64.76
Bank/Insurance	8	247	1.94	8489	66.70
Services	9	4238	33.30	12727	100.00

Frequency Missing = 4963

E11106_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
C	3887	.	.	.	
M	1	.	.	.	
S	914	.	.	.	
Not applicable	0	4587	36.97	4587	36.97
Agriculture	1	412	3.32	4999	40.29
Energy	2	36	0.29	5035	40.58
Mining	3	103	0.83	5138	41.41
Manufacturing	4	823	6.63	5961	48.05
Construction	5	555	4.47	6516	52.52
Trade	6	1217	9.81	7733	62.33
Transport	7	303	2.44	8036	64.77
Bank/Insurance	8	280	2.26	8316	67.03
Services	9	4091	32.97	12407	100.00

Frequency Missing = 4802

E11106_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
C	3896	.	.	.	
M	48	.	.	.	
S	812	.	.	.	
Not applicable	0	4513	35.50	4513	35.50
Agriculture	1	405	3.19	4918	38.69
Energy	2	37	0.29	4955	38.98
Mining	3	102	0.80	5057	39.78
Manufacturing	4	840	6.61	5897	46.39
Construction	5	576	4.53	6473	50.92
Trade	6	1300	10.23	7773	61.15
Transport	7	325	2.56	8098	63.71
Bank/Insurance	8	284	2.23	8382	65.94
Services	9	4329	34.06	12711	100.00

Frequency Missing = 4756

E11106_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
C	3756	.	.	.	
M	80	.	.	.	
S	792	.	.	.	
Not applicable	0	4551	35.49	4551	35.49
Agriculture	1	379	2.96	4930	38.44
Energy	2	43	0.34	4973	38.78
Mining	3	106	0.83	5079	39.60
Manufacturing	4	839	6.54	5918	46.14
Construction	5	607	4.73	6525	50.88
Trade	6	1309	10.21	7834	61.08
Transport	7	322	2.51	8156	63.59
Bank/Insurance	8	296	2.31	8452	65.90
Services	9	4373	34.10	12825	100.00

Frequency Missing = 4628

E11106_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
C	3691	.	.	.	
M	13	.	.	.	
S	800	.	.	.	
Not applicable	0	4448	34.82	4448	34.82
Agriculture	1	353	2.76	4801	37.58
Energy	2	45	0.35	4846	37.93
Mining	3	134	1.05	4980	38.98
Manufacturing	4	801	6.27	5781	45.25
Construction	5	671	5.25	6452	50.50
Trade	6	1241	9.71	7693	60.21
Transport	7	348	2.72	8041	62.94
Bank/Insurance	8	292	2.29	8333	65.22
Services	9	4443	34.78	12776	100.00

Frequency Missing = 4504

E11106_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
C	3574	.	.	.	
M	20	.	.	.	
S	785	.	.	.	
Not applicable	0	4417	34.60	4417	34.60
Agriculture	1	325	2.55	4742	37.15

Energy	2	36	0.28	4778	37.43
Mining	3	139	1.09	4917	38.52
Manufacturing	4	824	6.46	5741	44.97
Construction	5	670	5.25	6411	50.22
Trade	6	1251	9.80	7662	60.02
Transport	7	330	2.59	7992	62.61
Bank/Insurance	8	316	2.48	8308	65.08
Services	9	4457	34.92	12765	100.00

Frequency Missing = 4379

E11106_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
C	3623	.	.	.	
M	331	.	.	.	
S	708	.	.	.	
Not applicable	0	4725	36.43	4725	36.43
Agriculture	1	321	2.47	5046	38.91
Energy	2	44	0.34	5090	39.24
Mining	3	109	0.84	5199	40.08
Manufacturing	4	726	5.60	5925	45.68
Construction	5	714	5.51	6639	51.19
Trade	6	1244	9.59	7883	60.78
Transport	7	341	2.63	8224	63.41
Bank/Insurance	8	303	2.34	8527	65.74
Services	9	4443	34.26	12970	100.00

Frequency Missing = 4662

E11106_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
C	3599	.	.	.	
M	307	.	.	.	
S	730	.	.	.	
Not applicable	0	4862	36.78	4862	36.78
Agriculture	1	294	2.22	5156	39.00
Energy	2	48	0.36	5204	39.37
Mining	3	113	0.85	5317	40.22
Manufacturing	4	767	5.80	6084	46.02
Construction	5	737	5.58	6821	51.60
Trade	6	1194	9.03	8015	60.63
Transport	7	341	2.58	8356	63.21
Bank/Insurance	8	287	2.17	8643	65.38
Services	9	4576	34.62	13219	100.00

Frequency Missing = 4636



E11106_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
C	4781	.	.	.	
M	321	.	.	.	
S	1022	.	.	.	
Not applicable	0	6380	36.90	6380	36.90
Agriculture	1	352	2.04	6732	38.93
Energy	2	61	0.35	6793	39.29
Mining	3	181	1.05	6974	40.33
Manufacturing	4	940	5.44	7914	45.77
Construction	5	972	5.62	8886	51.39
Trade	6	1603	9.27	10489	60.66
Transport	7	445	2.57	10934	63.24
Bank/Insurance	8	382	2.21	11316	65.44
Services	9	5975	34.56	17291	100.00

Frequency Missing = 6124

E11106_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
C	4697	.	.	.	
M	288	.	.	.	
S	1010	.	.	.	
Not applicable	0	6472	37.66	6472	37.66
Agriculture	1	332	1.93	6804	39.59
Energy	2	51	0.30	6855	39.88
Mining	3	198	1.15	7053	41.04
Manufacturing	4	926	5.39	7979	46.42
Construction	5	907	5.28	8886	51.70
Trade	6	1576	9.17	10462	60.87
Transport	7	473	2.75	10935	63.62
Bank/Insurance	8	358	2.08	11293	65.71
Services	9	5894	34.29	17187	100.00

Frequency Missing = 5995

E11106_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
C	4736	.	.	.	
M	375	.	.	.	
S	1062	.	.	.	
Not applicable	0	6558	38.29	6558	38.29
Agriculture	1	330	1.93	6888	40.22

Energy	2	51	0.30	6939	40.52
Mining	3	195	1.14	7134	41.66
Manufacturing	4	866	5.06	8000	46.71
Construction	5	876	5.12	8876	51.83
Trade	6	1546	9.03	10422	60.85
Transport	7	448	2.62	10870	63.47
Bank/Insurance	8	354	2.07	11224	65.54
Services	9	5902	34.46	17126	100.00

Frequency Missing = 6173

E11106_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
C	4669	.	.	.	
M	399	.	.	.	
S	928	.	.	.	
Not applicable	0	6538	38.20	6538	38.20
Agriculture	1	364	2.13	6902	40.33
Energy	2	54	0.32	6956	40.65
Mining	3	183	1.07	7139	41.72
Manufacturing	4	929	5.43	8068	47.15
Construction	5	878	5.13	8946	52.28
Trade	6	1502	8.78	10448	61.05
Transport	7	450	2.63	10898	63.68
Bank/Insurance	8	361	2.11	11259	65.79
Services	9	5854	34.21	17113	100.00

Frequency Missing = 5996

E11106_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
C	4680	.	.	.	
M	361	.	.	.	
S	1006	.	.	.	
Not applicable	0	6567	38.08	6567	38.08
Agriculture	1	366	2.12	6933	40.20
Energy	2	57	0.33	6990	40.53
Mining	3	158	0.92	7148	41.45
Manufacturing	4	884	5.13	8032	46.58
Construction	5	910	5.28	8942	51.85
Trade	6	1491	8.65	10433	60.50
Transport	7	447	2.59	10880	63.09
Bank/Insurance	8	339	1.97	11219	65.06
Services	9	6026	34.94	17245	100.00

Frequency Missing = 6047

**Comparable Variables****HILDA**

Variable Name           E11107LL

Variable Label           Two-Digit Industry Code of Individual

Survey/Created           C

Reliability               1

Unit of Observation      I

**Description**           This variable indicates industry of the primary job of the individual.

**Method**                2 digit ISIC 3.1. This variable is based on the individual's industry in his or her current main job. Industry is coded as not applicable if the individual was not working at the time of the interview. Converted from ANZSIC 2006 coding for all waves.

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

Algorithm:    [!1=2001-2015, !2=a-o]  
                  compute !concat('E11107\_',!1)!=!concat(!2,'jbmi12').  
                  if !concat(!2,'esbrd') ne 1 !concat('E11107\_',!1)=0.

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00 "Not employed" 00"
01 "Agriculture, hunting and related service activities" 01"
02 "Forestry, logging and related service activities" 02"
05 "Fishing, aquaculture and service activities incidental to fi" 05"
10 "Mining of coal and lignite; extraction of peat" 10"
11 "Extraction of crude petroleum and natural gas; service activ" 11"
12 "Mining of uranium and thorium ores" 12"
13 "Mining of metal ores" 13"
14 "Other mining and quarrying" 14"
15 "Manufacture of food products and beverages" 15"
16 "Manufacture of tobacco products" 16"
17 "Manufacture of textiles" 17"
18 "Manufacture of wearing apparel; dressing and dyeing of fur" 18"
19 "Tanning and dressing of leather; manufacture of luggage, han" 19"
20 "Manufacture of wood and of products of wood and cork, except" 20"
21 "Manufacture of paper and paper products" 21"
22 "Publishing, printing and reproduction of recorded media" 22"
23 "Manufacture of coke, refined petroleum products and nuclear" 23"
24 "Manufacture of chemicals and chemical products" 24"
25 "Manufacture of rubber and plastics products" 25"
26 "Manufacture of other non-metallic mineral products" 26"
27 "Manufacture of basic metals" 27"
28 "Manufacture of fabricated metal products, except machinery a" 28"
29 "Manufacture of machinery and equipment n.e.c." 29"
30 "Manufacture of office, accounting and computing machinery" 30"
31 "Manufacture of electrical machinery and apparatus n.e.c." 31"
32 "Manufacture of radio, television and communication equipment" 32"
33 "Manufacture of medical, precision and optical instruments, w" 33"
34 "Manufacture of motor vehicles, trailers and semi-trailers" 34"
35 "Manufacture of other transport equipment" 35"
36 "Manufacture of furniture; manufacturing n.e.c." 36"
37 "Recycling" 37"

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40	"Electricity, gas, steam and hot water supply	40"
41	"Collection, purification and distribution of water	41"
45	"Construction	45"
50	"Sale, maintenance and repair of motor vehicles and motorcycl	50"
51	"Wholesale trade and commission trade, except of motor vehicl	51"
52	"Retail trade, except of motor vehicles and motorcycles; repa	52"
55	"Hotels and restaurants	55"
60	"Land transport; transport via pipelines	60"
61	"Water transport	61"
62	"Air transport	62"
63	"Supporting and auxiliary transport activities; activities of	63"
64	"Post and telecommunications	64"
65	"Financial intermediation, except insurance and pension fundi	65"
66	"Insurance and pension funding, except compulsory social secu	66"
67	"Activities auxiliary to financial intermediation	67"
70	"Real estate activities	70"
71	"Renting of machinery and equipment without operator and of p	71"
72	"Computer and related activities	72"
73	"Research and development	73"
74	"Other business activities	74"
75	"Public administration and defence; compulsory social securit	75"
80	"Education	80"
85	"Health and social work	85"
90	"Sewage and refuse disposal, sanitation and similar activitie	90"
91	"Activities of membership organizations n.e.c.	91"
92	"Recreational, cultural and sporting activities	92"
93	"Other service activities	93"
95	"Activities of private households as employers of domestic st	95"
96	"Undifferentiated goods-producing activities of private house	96"
97	"Undifferentiated service-producing activities of private hou	97"
99	"Extra-territorial organizations and bodies	99"/.

This algorithm omits individuals with survey non-responses.

### Unweighted Statistics

	E11107_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4783	.	.	.
	M	30	.	.	.
	S	1162	.	.	.
Not employed	00	5444	39.06	5444	39.06
Agriculture, hunting and rela	01	485	3.48	5929	42.54
Forestry, logging and related	02	26	0.19	5955	42.72
Fishing, aquaculture and serv	05	16	0.11	5971	42.84
Mining of coal and lignite; e	10	39	0.28	6010	43.12
Extraction of crude petroleum	11	12	0.09	6022	43.20
Mining of metal ores	13	41	0.29	6063	43.50
Other mining and quarrying	14	13	0.09	6076	43.59
Manufacture of food products	15	157	1.13	6233	44.72
Manufacture of tobacco produc	16	2	0.01	6235	44.73
Manufacture of textiles	17	25	0.18	6260	44.91
Manufacture of wearing appare	18	25	0.18	6285	45.09
Tanning and dressing of leath	19	8	0.06	6293	45.15
Manufacture of wood and of pr	20	51	0.37	6344	45.51
Manufacture of paper and pape	21	25	0.18	6369	45.69
Publishing, printing and repr	22	92	0.66	6461	46.35
Manufacture of coke, refined	23	9	0.06	6470	46.42
Manufacture of chemicals and	24	56	0.40	6526	46.82
Manufacture of rubber and pla	25	27	0.19	6553	47.01
Manufacture of other non-meta	26	39	0.28	6592	47.29

Manufacture of basic metals	27	37	0.27	6629	47.56
Manufacture of fabricated met	28	75	0.54	6704	48.10
Manufacture of machinery and	29	58	0.42	6762	48.51
Manufacture of office, accoun	30	4	0.03	6766	48.54
Manufacture of electrical mac	31	12	0.09	6778	48.63
Manufacture of radio, televis	32	12	0.09	6790	48.71
Manufacture of medical, preci	33	17	0.12	6807	48.83
Manufacture of motor vehicles	34	61	0.44	6868	49.27
Manufacture of other transpor	35	40	0.29	6908	49.56
Manufacture of furniture; man	36	62	0.44	6970	50.00
Electricity, gas, steam and h	40	45	0.32	7015	50.33
Collection, purification and	41	25	0.18	7040	50.51
Construction	45	601	4.31	7641	54.82
Sale, maintenance and repair	50	216	1.55	7857	56.37
Wholesale trade and commissio	51	294	2.11	8151	58.48
Retail trade, except of motor	52	824	5.91	8975	64.39
Hotels and restaurants	55	555	3.98	9530	68.37
Land transport; transport via	60	224	1.61	9754	69.98
Water transport	61	12	0.09	9766	70.06
Air transport	62	43	0.31	9809	70.37
Supporting and auxiliary tran	63	87	0.62	9896	71.00
Post and telecommunications	64	181	1.30	10077	72.29
Financial intermediation, exc	65	150	1.08	10227	73.37
Insurance and pension funding	66	54	0.39	10281	73.76
Activities auxiliary to finan	67	101	0.72	10382	74.48
Real estate activities	70	70	0.50	10452	74.98
Renting of machinery and equi	71	31	0.22	10483	75.21
Computer and related activiti	72	173	1.24	10656	76.45
Research and development	73	32	0.23	10688	76.68
Other business activities	74	662	4.75	11350	81.43
Public administration and def	75	425	3.05	11775	84.48
Education	80	772	5.54	12547	90.01
Health and social work	85	953	6.84	13500	96.85
Sewage and refuse disposal, s	90	19	0.14	13519	96.99
Activities of membership orga	91	58	0.42	13577	97.40
Recreational, cultural and sp	92	250	1.79	13827	99.20
Other service activities	93	111	0.80	13938	99.99
Extra-territorial organizatio	99	1	0.01	13939	100.00

Frequency Missing = 5975

	E11107_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4275	.	.	.
	S	979	.	.	.
Not employed	00	4953	37.98	4953	37.98
Agriculture, hunting and rela	01	427	3.27	5380	41.25
Forestry, logging and related	02	11	0.08	5391	41.34
Fishing, aquaculture and serv	05	16	0.12	5407	41.46
Mining of coal and lignite; e	10	39	0.30	5446	41.76
Extraction of crude petroleum	11	18	0.14	5464	41.90
Mining of metal ores	13	33	0.25	5497	42.15
Other mining and quarrying	14	8	0.06	5505	42.21
Manufacture of food products	15	181	1.39	5686	43.60
Manufacture of tobacco produc	16	3	0.02	5689	43.62
Manufacture of textiles	17	14	0.11	5703	43.73
Manufacture of wearing appare	18	27	0.21	5730	43.94
Tanning and dressing of leath	19	2	0.02	5732	43.95
Manufacture of wood and of pr	20	63	0.48	5795	44.44
Manufacture of paper and pape	21	25	0.19	5820	44.63
Publishing, printing and repr	22	93	0.71	5913	45.34
Manufacture of coke, refined	23	14	0.11	5927	45.45

Manufacture of chemicals and	24	55	0.42	5982	45.87
Manufacture of rubber and pla	25	32	0.25	6014	46.12
Manufacture of other non-meta	26	46	0.35	6060	46.47
Manufacture of basic metals	27	43	0.33	6103	46.80
Manufacture of fabricated met	28	82	0.63	6185	47.43
Manufacture of machinery and	29	75	0.58	6260	48.00
Manufacture of office, accoun	30	3	0.02	6263	48.03
Manufacture of electrical mac	31	15	0.12	6278	48.14
Manufacture of radio, televis	32	8	0.06	6286	48.20
Manufacture of medical, preci	33	17	0.13	6303	48.33
Manufacture of motor vehicles	34	59	0.45	6362	48.78
Manufacture of other transpor	35	38	0.29	6400	49.08
Manufacture of furniture; man	36	66	0.51	6466	49.58
Electricity, gas, steam and h	40	38	0.29	6504	49.87
Collection, purification and	41	19	0.15	6523	50.02
Construction	45	532	4.08	7055	54.10
Sale, maintenance and repair	50	215	1.65	7270	55.75
Wholesale trade and commissio	51	259	1.99	7529	57.73
Retail trade, except of motor	52	751	5.76	8280	63.49
Hotels and restaurants	55	558	4.28	8838	67.77
Land transport; transport via	60	186	1.43	9024	69.20
Water transport	61	10	0.08	9034	69.27
Air transport	62	30	0.23	9064	69.50
Supporting and auxiliary tran	63	94	0.72	9158	70.22
Post and telecommunications	64	165	1.27	9323	71.49
Financial intermediation, exc	65	139	1.07	9462	72.56
Insurance and pension funding	66	56	0.43	9518	72.99
Activities auxiliary to finan	67	57	0.44	9575	73.42
Real estate activities	70	82	0.63	9657	74.05
Renting of machinery and equi	71	32	0.25	9689	74.30
Computer and related activiti	72	137	1.05	9826	75.35
Research and development	73	40	0.31	9866	75.65
Other business activities	74	612	4.69	10478	80.35
Public administration and def	75	478	3.67	10956	84.01
Education	80	774	5.94	11730	89.95
Health and social work	85	891	6.83	12621	96.78
Sewage and refuse disposal, s	90	18	0.14	12639	96.92
Activities of membership orga	91	47	0.36	12686	97.28
Recreational, cultural and sp	92	257	1.97	12943	99.25
Other service activities	93	97	0.74	13040	99.99
Extra-territorial organizatio	99	1	0.01	13041	100.00

Frequency Missing = 5254

	E11107_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4088	.	.	.
	M	1	.	.	.
	S	874	.	.	.
Not employed	00	4737	37.22	4737	37.22
Agriculture, hunting and rela	01	401	3.15	5138	40.37
Forestry, logging and related	02	16	0.13	5154	40.50
Fishing, aquaculture and serv	05	12	0.09	5166	40.59
Mining of coal and lignite; e	10	39	0.31	5205	40.90
Extraction of crude petroleum	11	11	0.09	5216	40.98
Mining of metal ores	13	40	0.31	5256	41.30
Other mining and quarrying	14	10	0.08	5266	41.38
Manufacture of food products	15	138	1.08	5404	42.46
Manufacture of tobacco produc	16	5	0.04	5409	42.50
Manufacture of textiles	17	12	0.09	5421	42.59
Manufacture of wearing appare	18	15	0.12	5436	42.71
Tanning and dressing of leath	19	3	0.02	5439	42.74

Manufacture of wood and of pr	20	57	0.45	5496	43.18
Manufacture of paper and pape	21	29	0.23	5525	43.41
Publishing, printing and repr	22	70	0.55	5595	43.96
Manufacture of coke, refined	23	9	0.07	5604	44.03
Manufacture of chemicals and	24	41	0.32	5645	44.35
Manufacture of rubber and pla	25	24	0.19	5669	44.54
Manufacture of other non-meta	26	44	0.35	5713	44.89
Manufacture of basic metals	27	39	0.31	5752	45.20
Manufacture of fabricated met	28	77	0.61	5829	45.80
Manufacture of machinery and	29	65	0.51	5894	46.31
Manufacture of office, accoun	30	2	0.02	5896	46.33
Manufacture of electrical mac	31	11	0.09	5907	46.41
Manufacture of radio, televis	32	12	0.09	5919	46.51
Manufacture of medical, preci	33	16	0.13	5935	46.63
Manufacture of motor vehicles	34	58	0.46	5993	47.09
Manufacture of other transpor	35	35	0.28	6028	47.36
Manufacture of furniture; man	36	56	0.44	6084	47.80
Electricity, gas, steam and h	40	41	0.32	6125	48.13
Collection, purification and	41	16	0.13	6141	48.25
Construction	45	548	4.31	6689	52.56
Sale, maintenance and repair	50	216	1.70	6905	54.25
Wholesale trade and commissio	51	290	2.28	7195	56.53
Retail trade, except of motor	52	757	5.95	7952	62.48
Hotels and restaurants	55	547	4.30	8499	66.78
Land transport; transport via	60	168	1.32	8667	68.10
Water transport	61	13	0.10	8680	68.20
Air transport	62	31	0.24	8711	68.45
Supporting and auxiliary tran	63	91	0.72	8802	69.16
Post and telecommunications	64	166	1.30	8968	70.46
Financial intermediation, exc	65	132	1.04	9100	71.50
Insurance and pension funding	66	52	0.41	9152	71.91
Activities auxiliary to finan	67	63	0.50	9215	72.41
Real estate activities	70	102	0.80	9317	73.21
Renting of machinery and equi	71	27	0.21	9344	73.42
Computer and related activiti	72	135	1.06	9479	74.48
Research and development	73	29	0.23	9508	74.71
Other business activities	74	598	4.70	10106	79.41
Public administration and def	75	481	3.78	10587	83.19
Education	80	755	5.93	11342	89.12
Health and social work	85	932	7.32	12274	96.44
Sewage and refuse disposal, s	90	13	0.10	12287	96.54
Activities of membership orga	91	75	0.59	12362	97.13
Recreational, cultural and sp	92	252	1.98	12614	99.11
Other service activities	93	107	0.84	12721	99.95
Activities of private househo	95	3	0.02	12724	99.98
Extra-territorial organizatio	99	3	0.02	12727	100.00

Frequency Missing = 4963

	E11107_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3887	.	.	.
	M	1	.	.	.
	S	914	.	.	.
Not employed	00	4586	36.96	4586	36.96
Agriculture, hunting and rela	01	387	3.12	4973	40.08
Forestry, logging and related	02	15	0.12	4988	40.20
Fishing, aquaculture and serv	05	10	0.08	4998	40.28
Mining of coal and lignite; e	10	38	0.31	5036	40.59
Extraction of crude petroleum	11	16	0.13	5052	40.72
Mining of metal ores	13	36	0.29	5088	41.01
Other mining and quarrying	14	13	0.10	5101	41.11

Manufacture of food products	15	156	1.26	5257	42.37
Manufacture of tobacco produc	16	5	0.04	5262	42.41
Manufacture of textiles	17	13	0.10	5275	42.52
Manufacture of wearing appare	18	12	0.10	5287	42.61
Tanning and dressing of leath	19	3	0.02	5290	42.64
Manufacture of wood and of pr	20	60	0.48	5350	43.12
Manufacture of paper and pape	21	19	0.15	5369	43.27
Publishing, printing and repr	22	80	0.64	5449	43.92
Manufacture of coke, refined	23	9	0.07	5458	43.99
Manufacture of chemicals and	24	43	0.35	5501	44.34
Manufacture of rubber and pla	25	31	0.25	5532	44.59
Manufacture of other non-meta	26	39	0.31	5571	44.90
Manufacture of basic metals	27	45	0.36	5616	45.26
Manufacture of fabricated met	28	74	0.60	5690	45.86
Manufacture of machinery and	29	55	0.44	5745	46.30
Manufacture of office, accoun	30	3	0.02	5748	46.33
Manufacture of electrical mac	31	8	0.06	5756	46.39
Manufacture of radio, televis	32	10	0.08	5766	46.47
Manufacture of medical, preci	33	17	0.14	5783	46.61
Manufacture of motor vehicles	34	57	0.46	5840	47.07
Manufacture of other transpor	35	22	0.18	5862	47.25
Manufacture of furniture; man	36	62	0.50	5924	47.75
Electricity, gas, steam and h	40	36	0.29	5960	48.04
Collection, purification and	41	21	0.17	5981	48.21
Construction	45	555	4.47	6536	52.68
Sale, maintenance and repair	50	214	1.72	6750	54.40
Wholesale trade and commissio	51	249	2.01	6999	56.41
Retail trade, except of motor	52	754	6.08	7753	62.49
Hotels and restaurants	55	510	4.11	8263	66.60
Land transport; transport via	60	191	1.54	8454	68.14
Water transport	61	7	0.06	8461	68.20
Air transport	62	23	0.19	8484	68.38
Supporting and auxiliary tran	63	82	0.66	8566	69.04
Post and telecommunications	64	145	1.17	8711	70.21
Financial intermediation, exc	65	128	1.03	8839	71.24
Insurance and pension funding	66	48	0.39	8887	71.63
Activities auxiliary to finan	67	104	0.84	8991	72.47
Real estate activities	70	96	0.77	9087	73.24
Renting of machinery and equi	71	24	0.19	9111	73.43
Computer and related activiti	72	119	0.96	9230	74.39
Research and development	73	23	0.19	9253	74.58
Other business activities	74	602	4.85	9855	79.43
Public administration and def	75	502	4.05	10357	83.48
Education	80	745	6.00	11102	89.48
Health and social work	85	934	7.53	12036	97.01
Sewage and refuse disposal, s	90	12	0.10	12048	97.11
Activities of membership orga	91	41	0.33	12089	97.44
Recreational, cultural and sp	92	214	1.72	12303	99.16
Other service activities	93	92	0.74	12395	99.90
Activities of private househo	95	11	0.09	12406	99.99
Extra-territorial organizatio	99	1	0.01	12407	100.00

Frequency Missing = 4802

	E11107_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3896	.	.	.
	M	48	.	.	.
	S	812	.	.	.
Not employed	00	4512	35.50	4512	35.50
Agriculture, hunting and rela	01	371	2.92	4883	38.42
Forestry, logging and related	02	21	0.17	4904	38.58



Fishing, aquaculture and serv	05	13	0.10	4917	38.68
Mining of coal and lignite; e	10	39	0.31	4956	38.99
Extraction of crude petroleum	11	12	0.09	4968	39.08
Mining of metal ores	13	42	0.33	5010	39.41
Other mining and quarrying	14	9	0.07	5019	39.49
Manufacture of food products	15	150	1.18	5169	40.67
Manufacture of textiles	17	12	0.09	5181	40.76
Manufacture of wearing appare	18	12	0.09	5193	40.85
Tanning and dressing of leath	19	3	0.02	5196	40.88
Manufacture of wood and of pr	20	48	0.38	5244	41.26
Manufacture of paper and pape	21	25	0.20	5269	41.45
Publishing, printing and repr	22	93	0.73	5362	42.18
Manufacture of coke, refined	23	13	0.10	5375	42.29
Manufacture of chemicals and	24	37	0.29	5412	42.58
Manufacture of rubber and pla	25	23	0.18	5435	42.76
Manufacture of other non-meta	26	30	0.24	5465	42.99
Manufacture of basic metals	27	36	0.28	5501	43.28
Manufacture of fabricated met	28	82	0.65	5583	43.92
Manufacture of machinery and	29	74	0.58	5657	44.50
Manufacture of office, accoun	30	6	0.05	5663	44.55
Manufacture of electrical mac	31	5	0.04	5668	44.59
Manufacture of radio, televis	32	15	0.12	5683	44.71
Manufacture of medical, preci	33	14	0.11	5697	44.82
Manufacture of motor vehicles	34	77	0.61	5774	45.43
Manufacture of other transpor	35	29	0.23	5803	45.65
Manufacture of furniture; man	36	56	0.44	5859	46.09
Electricity, gas, steam and h	40	37	0.29	5896	46.39
Collection, purification and	41	19	0.15	5915	46.53
Construction	45	576	4.53	6491	51.07
Sale, maintenance and repair	50	215	1.69	6706	52.76
Wholesale trade and commissio	51	304	2.39	7010	55.15
Retail trade, except of motor	52	781	6.14	7791	61.29
Hotels and restaurants	55	532	4.19	8323	65.48
Land transport; transport via	60	180	1.42	8503	66.89
Water transport	61	6	0.05	8509	66.94
Air transport	62	29	0.23	8538	67.17
Supporting and auxiliary tran	63	110	0.87	8648	68.04
Post and telecommunications	64	146	1.15	8794	69.18
Financial intermediation, exc	65	128	1.01	8922	70.19
Insurance and pension funding	66	53	0.42	8975	70.61
Activities auxiliary to finan	67	103	0.81	9078	71.42
Real estate activities	70	95	0.75	9173	72.17
Renting of machinery and equi	71	24	0.19	9197	72.35
Computer and related activiti	72	108	0.85	9305	73.20
Research and development	73	27	0.21	9332	73.42
Other business activities	74	643	5.06	9975	78.48
Public administration and def	75	508	4.00	10483	82.47
Education	80	802	6.31	11285	88.78
Health and social work	85	1000	7.87	12285	96.65
Sewage and refuse disposal, s	90	17	0.13	12302	96.78
Activities of membership orga	91	42	0.33	12344	97.11
Recreational, cultural and sp	92	244	1.92	12588	99.03
Other service activities	93	120	0.94	12708	99.98
Activities of private househo	95	2	0.02	12710	99.99
Extra-territorial organizatio	99	1	0.01	12711	100.00

Frequency Missing = 4756

E11107_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3756	.	.	.
M	80	.	.	.

	S	792	.	.	.
Not employed	00	4548	35.46	4548	35.46
Agriculture, hunting and rela	01	352	2.74	4900	38.21
Forestry, logging and related	02	16	0.12	4916	38.33
Fishing, aquaculture and serv	05	11	0.09	4927	38.42
Mining of coal and lignite; e	10	40	0.31	4967	38.73
Extraction of crude petroleum	11	13	0.10	4980	38.83
Mining of metal ores	13	45	0.35	5025	39.18
Other mining and quarrying	14	8	0.06	5033	39.24
Manufacture of food products	15	141	1.10	5174	40.34
Manufacture of tobacco produc	16	1	0.01	5175	40.35
Manufacture of textiles	17	9	0.07	5184	40.42
Manufacture of wearing appare	18	17	0.13	5201	40.55
Tanning and dressing of leath	19	6	0.05	5207	40.60
Manufacture of wood and of pr	20	45	0.35	5252	40.95
Manufacture of paper and pape	21	24	0.19	5276	41.14
Publishing, printing and repr	22	88	0.69	5364	41.82
Manufacture of coke, refined	23	19	0.15	5383	41.97
Manufacture of chemicals and	24	33	0.26	5416	42.23
Manufacture of rubber and pla	25	21	0.16	5437	42.39
Manufacture of other non-meta	26	35	0.27	5472	42.67
Manufacture of basic metals	27	31	0.24	5503	42.91
Manufacture of fabricated met	28	92	0.72	5595	43.63
Manufacture of machinery and	29	76	0.59	5671	44.22
Manufacture of office, accoun	30	3	0.02	5674	44.24
Manufacture of electrical mac	31	12	0.09	5686	44.34
Manufacture of radio, televis	32	14	0.11	5700	44.44
Manufacture of medical, preci	33	18	0.14	5718	44.58
Manufacture of motor vehicles	34	59	0.46	5777	45.04
Manufacture of other transpor	35	36	0.28	5813	45.33
Manufacture of furniture; man	36	59	0.46	5872	45.79
Electricity, gas, steam and h	40	43	0.34	5915	46.12
Collection, purification and	41	14	0.11	5929	46.23
Construction	45	607	4.73	6536	50.96
Sale, maintenance and repair	50	210	1.64	6746	52.60
Wholesale trade and commissio	51	272	2.12	7018	54.72
Retail trade, except of motor	52	827	6.45	7845	61.17
Hotels and restaurants	55	556	4.34	8401	65.50
Land transport; transport via	60	176	1.37	8577	66.88
Water transport	61	6	0.05	8583	66.92
Air transport	62	30	0.23	8613	67.16
Supporting and auxiliary tran	63	110	0.86	8723	68.02
Post and telecommunications	64	154	1.20	8877	69.22
Financial intermediation, exc	65	122	0.95	8999	70.17
Insurance and pension funding	66	71	0.55	9070	70.72
Activities auxiliary to finan	67	103	0.80	9173	71.52
Real estate activities	70	100	0.78	9273	72.30
Renting of machinery and equi	71	27	0.21	9300	72.51
Computer and related activiti	72	111	0.87	9411	73.38
Research and development	73	31	0.24	9442	73.62
Other business activities	74	641	5.00	10083	78.62
Public administration and def	75	522	4.07	10605	82.69
Education	80	793	6.18	11398	88.87
Health and social work	85	1036	8.08	12434	96.95
Sewage and refuse disposal, s	90	9	0.07	12443	97.02
Activities of membership orga	91	40	0.31	12483	97.33
Recreational, cultural and sp	92	243	1.89	12726	99.23
Other service activities	93	93	0.73	12819	99.95
Activities of private househo	95	3	0.02	12822	99.98
Extra-territorial organizatio	99	3	0.02	12825	100.00

Frequency Missing = 4628

E11107_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3691	.	.	.
M	13	.	.	.
S	800	.	.	.
Not employed	4447	34.81	4447	34.81
Agriculture, hunting and rela	01	332	4779	37.41
Forestry, logging and related	02	18	4797	37.55
Fishing, aquaculture and serv	05	3	4800	37.57
Mining of coal and lignite; e	10	52	4852	37.98
Extraction of crude petroleum	11	30	4882	38.21
Mining of uranium and thorium	12	9	4891	38.28
Mining of metal ores	13	38	4929	38.58
Other mining and quarrying	14	5	4934	38.62
Manufacture of food products	15	127	5061	39.61
Manufacture of tobacco produc	16	1	5062	39.62
Manufacture of textiles	17	13	5075	39.72
Manufacture of wearing appare	18	10	5085	39.80
Tanning and dressing of leath	19	3	5088	39.82
Manufacture of wood and of pr	20	45	5133	40.18
Manufacture of paper and pape	21	20	5153	40.33
Publishing, printing and repr	22	97	5250	41.09
Manufacture of coke, refined	23	10	5260	41.17
Manufacture of chemicals and	24	34	5294	41.44
Manufacture of rubber and pla	25	20	5314	41.59
Manufacture of other non-meta	26	31	5345	41.84
Manufacture of basic metals	27	45	5390	42.19
Manufacture of fabricated met	28	84	5474	42.85
Manufacture of machinery and	29	81	5555	43.48
Manufacture of office, accoun	30	2	5557	43.50
Manufacture of electrical mac	31	12	5569	43.59
Manufacture of radio, televis	32	9	5578	43.66
Manufacture of medical, preci	33	12	5590	43.75
Manufacture of motor vehicles	34	42	5632	44.08
Manufacture of other transpor	35	40	5672	44.40
Manufacture of furniture; man	36	62	5734	44.88
Recycling	37	1	5735	44.89
Electricity, gas, steam and h	40	45	5780	45.24
Collection, purification and	41	15	5795	45.36
Construction	45	671	6466	50.61
Sale, maintenance and repair	50	215	6681	52.29
Wholesale trade and commissio	51	185	6866	53.74
Retail trade, except of motor	52	841	7707	60.32
Hotels and restaurants	55	529	8236	64.46
Land transport; transport via	60	179	8415	65.87
Water transport	61	14	8429	65.98
Air transport	62	22	8451	66.15
Supporting and auxiliary tran	63	133	8584	67.19
Post and telecommunications	64	147	8731	68.34
Financial intermediation, exc	65	122	8853	69.29
Insurance and pension funding	66	63	8916	69.79
Activities auxiliary to finan	67	107	9023	70.62
Real estate activities	70	95	9118	71.37
Renting of machinery and equi	71	28	9146	71.59
Computer and related activiti	72	142	9288	72.70
Research and development	73	32	9320	72.95
Other business activities	74	699	10019	78.42
Public administration and def	75	520	10539	82.49
Education	80	735	11274	88.24
Health and social work	85	1099	12373	96.85
Sewage and refuse disposal, s	90	15	12388	96.96
Activities of membership orga	91	49	12437	97.35
Recreational, cultural and sp	92	225	12662	99.11
Other service activities	93	110	12772	99.97

Activities of private househo	95	3	0.02	12775	99.99
Extra-territorial organizatio	99	1	0.01	12776	100.00

Frequency Missing = 4504

E11107_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
C	3574	.	.	.	
M	20	.	.	.	
S	785	.	.	.	
Not employed	00	4416	34.59	4416	34.59
Agriculture, hunting and rela	01	299	2.34	4715	36.94
Forestry, logging and related	02	15	0.12	4730	37.05
Fishing, aquaculture and serv	05	11	0.09	4741	37.14
Mining of coal and lignite; e	10	44	0.34	4785	37.49
Extraction of crude petroleum	11	26	0.20	4811	37.69
Mining of uranium and thorium	12	4	0.03	4815	37.72
Mining of metal ores	13	55	0.43	4870	38.15
Other mining and quarrying	14	10	0.08	4880	38.23
Manufacture of food products	15	151	1.18	5031	39.41
Manufacture of textiles	17	13	0.10	5044	39.51
Manufacture of wearing appare	18	13	0.10	5057	39.62
Tanning and dressing of leath	19	3	0.02	5060	39.64
Manufacture of wood and of pr	20	50	0.39	5110	40.03
Manufacture of paper and pape	21	15	0.12	5125	40.15
Publishing, printing and repr	22	76	0.60	5201	40.74
Manufacture of coke, refined	23	10	0.08	5211	40.82
Manufacture of chemicals and	24	41	0.32	5252	41.14
Manufacture of rubber and pla	25	24	0.19	5276	41.33
Manufacture of other non-meta	26	25	0.20	5301	41.53
Manufacture of basic metals	27	46	0.36	5347	41.89
Manufacture of fabricated met	28	63	0.49	5410	42.38
Manufacture of machinery and	29	92	0.72	5502	43.10
Manufacture of office, accoun	30	1	0.01	5503	43.11
Manufacture of electrical mac	31	25	0.20	5528	43.31
Manufacture of radio, televis	32	7	0.05	5535	43.36
Manufacture of medical, preci	33	14	0.11	5549	43.47
Manufacture of motor vehicles	34	48	0.38	5597	43.85
Manufacture of other transpor	35	31	0.24	5628	44.09
Manufacture of furniture; man	36	64	0.50	5692	44.59
Recycling	37	12	0.09	5704	44.68
Electricity, gas, steam and h	40	36	0.28	5740	44.97
Collection, purification and	41	12	0.09	5752	45.06
Construction	45	670	5.25	6422	50.31
Sale, maintenance and repair	50	203	1.59	6625	51.90
Wholesale trade and commissio	51	253	1.98	6878	53.88
Retail trade, except of motor	52	795	6.23	7673	60.11
Hotels and restaurants	55	528	4.14	8201	64.25
Land transport; transport via	60	169	1.32	8370	65.57
Water transport	61	10	0.08	8380	65.65
Air transport	62	31	0.24	8411	65.89
Supporting and auxiliary tran	63	120	0.94	8531	66.83
Post and telecommunications	64	142	1.11	8673	67.94
Financial intermediation, exc	65	135	1.06	8808	69.00
Insurance and pension funding	66	58	0.45	8866	69.46
Activities auxiliary to finan	67	123	0.96	8989	70.42
Real estate activities	70	95	0.74	9084	71.16
Renting of machinery and equi	71	32	0.25	9116	71.41
Computer and related activiti	72	151	1.18	9267	72.60
Research and development	73	26	0.20	9293	72.80
Other business activities	74	678	5.31	9971	78.11
Public administration and def	75	604	4.73	10575	82.84

Education	80	753	5.90	11328	88.74
Health and social work	85	1033	8.09	12361	96.84
Sewage and refuse disposal, s	90	18	0.14	12379	96.98
Activities of membership orga	91	47	0.37	12426	97.34
Recreational, cultural and sp	92	228	1.79	12654	99.13
Other service activities	93	103	0.81	12757	99.94
Activities of private househo	95	7	0.05	12764	99.99
Extra-territorial organizatio	99	1	0.01	12765	100.00

Frequency Missing = 4379

	E11107_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3623	.	.	.
	M	331	.	.	.
	S	708	.	.	.
Not employed	00	4724	36.42	4724	36.42
Agriculture, hunting and rela	01	301	2.32	5025	38.74
Forestry, logging and related	02	11	0.08	5036	38.83
Fishing, aquaculture and serv	05	9	0.07	5045	38.90
Mining of coal and lignite; e	10	49	0.38	5094	39.28
Extraction of crude petroleum	11	7	0.05	5101	39.33
Mining of uranium and thorium	12	6	0.05	5107	39.38
Mining of metal ores	13	39	0.30	5146	39.68
Other mining and quarrying	14	8	0.06	5154	39.74
Manufacture of food products	15	148	1.14	5302	40.88
Manufacture of tobacco produc	16	1	0.01	5303	40.89
Manufacture of textiles	17	16	0.12	5319	41.01
Manufacture of wearing appare	18	19	0.15	5338	41.16
Tanning and dressing of leath	19	2	0.02	5340	41.17
Manufacture of wood and of pr	20	27	0.21	5367	41.38
Manufacture of paper and pape	21	13	0.10	5380	41.48
Publishing, printing and repr	22	80	0.62	5460	42.10
Manufacture of coke, refined	23	6	0.05	5466	42.14
Manufacture of chemicals and	24	42	0.32	5508	42.47
Manufacture of rubber and pla	25	21	0.16	5529	42.63
Manufacture of other non-meta	26	25	0.19	5554	42.82
Manufacture of basic metals	27	32	0.25	5586	43.07
Manufacture of fabricated met	28	66	0.51	5652	43.58
Manufacture of machinery and	29	84	0.65	5736	44.23
Manufacture of office, accoun	30	3	0.02	5739	44.25
Manufacture of electrical mac	31	15	0.12	5754	44.36
Manufacture of radio, televis	32	3	0.02	5757	44.39
Manufacture of medical, preci	33	13	0.10	5770	44.49
Manufacture of motor vehicles	34	34	0.26	5804	44.75
Manufacture of other transpor	35	35	0.27	5839	45.02
Manufacture of furniture; man	36	36	0.28	5875	45.30
Recycling	37	5	0.04	5880	45.34
Electricity, gas, steam and h	40	44	0.34	5924	45.67
Collection, purification and	41	15	0.12	5939	45.79
Construction	45	714	5.51	6653	51.30
Sale, maintenance and repair	50	203	1.57	6856	52.86
Wholesale trade and commissio	51	245	1.89	7101	54.75
Retail trade, except of motor	52	796	6.14	7897	60.89
Hotels and restaurants	55	561	4.33	8458	65.21
Land transport; transport via	60	189	1.46	8647	66.67
Water transport	61	10	0.08	8657	66.75
Air transport	62	17	0.13	8674	66.88
Supporting and auxiliary tran	63	125	0.96	8799	67.84
Post and telecommunications	64	125	0.96	8924	68.80
Financial intermediation, exc	65	159	1.23	9083	70.03
Insurance and pension funding	66	65	0.50	9148	70.53

Activities auxiliary to finan	67	79	0.61	9227	71.14
Real estate activities	70	102	0.79	9329	71.93
Renting of machinery and equi	71	36	0.28	9365	72.21
Computer and related activiti	72	125	0.96	9490	73.17
Research and development	73	34	0.26	9524	73.43
Other business activities	74	643	4.96	10167	78.39
Public administration and def	75	533	4.11	10700	82.50
Education	80	780	6.01	11480	88.51
Health and social work	85	1049	8.09	12529	96.60
Sewage and refuse disposal, s	90	23	0.18	12552	96.78
Activities of membership orga	91	49	0.38	12601	97.15
Recreational, cultural and sp	92	252	1.94	12853	99.10
Other service activities	93	113	0.87	12966	99.97
Activities of private househo	95	3	0.02	12969	99.99
Extra-territorial organizatio	99	1	0.01	12970	100.00

Frequency Missing = 4662

	E11107_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3599	.	.	.
	M	307	.	.	.
	S	730	.	.	.
Not employed	00	4861	36.77	4861	36.77
Agriculture, hunting and rela	01	277	2.10	5138	38.87
Forestry, logging and related	02	11	0.08	5149	38.95
Fishing, aquaculture and serv	05	6	0.05	5155	39.00
Mining of coal and lignite; e	10	53	0.40	5208	39.40
Extraction of crude petroleum	11	11	0.08	5219	39.48
Mining of uranium and thorium	12	2	0.02	5221	39.50
Mining of metal ores	13	42	0.32	5263	39.81
Other mining and quarrying	14	5	0.04	5268	39.85
Manufacture of food products	15	162	1.23	5430	41.08
Manufacture of tobacco produc	16	1	0.01	5431	41.08
Manufacture of textiles	17	10	0.08	5441	41.16
Manufacture of wearing appare	18	17	0.13	5458	41.29
Tanning and dressing of leath	19	3	0.02	5461	41.31
Manufacture of wood and of pr	20	26	0.20	5487	41.51
Manufacture of paper and pape	21	15	0.11	5502	41.62
Publishing, printing and repr	22	70	0.53	5572	42.15
Manufacture of coke, refined	23	9	0.07	5581	42.22
Manufacture of chemicals and	24	39	0.30	5620	42.51
Manufacture of rubber and pla	25	16	0.12	5636	42.64
Manufacture of other non-meta	26	27	0.20	5663	42.84
Manufacture of basic metals	27	38	0.29	5701	43.13
Manufacture of fabricated met	28	88	0.67	5789	43.79
Manufacture of machinery and	29	101	0.76	5890	44.56
Manufacture of office, accoun	30	4	0.03	5894	44.59
Manufacture of electrical mac	31	5	0.04	5899	44.63
Manufacture of radio, televis	32	5	0.04	5904	44.66
Manufacture of medical, preci	33	10	0.08	5914	44.74
Manufacture of motor vehicles	34	42	0.32	5956	45.06
Manufacture of other transpor	35	33	0.25	5989	45.31
Manufacture of furniture; man	36	41	0.31	6030	45.62
Recycling	37	5	0.04	6035	45.65
Electricity, gas, steam and h	40	48	0.36	6083	46.02
Collection, purification and	41	9	0.07	6092	46.09
Construction	45	737	5.58	6829	51.66
Sale, maintenance and repair	50	203	1.54	7032	53.20
Wholesale trade and commissio	51	233	1.76	7265	54.96
Retail trade, except of motor	52	758	5.73	8023	60.69
Hotels and restaurants	55	541	4.09	8564	64.79

Land transport; transport via	60	180	1.36	8744	66.15
Water transport	61	12	0.09	8756	66.24
Air transport	62	16	0.12	8772	66.36
Supporting and auxiliary tran	63	133	1.01	8905	67.37
Post and telecommunications	64	130	0.98	9035	68.35
Financial intermediation, exc	65	141	1.07	9176	69.42
Insurance and pension funding	66	72	0.54	9248	69.96
Activities auxiliary to finan	67	74	0.56	9322	70.52
Real estate activities	70	109	0.82	9431	71.34
Renting of machinery and equi	71	27	0.20	9458	71.55
Computer and related activiti	72	129	0.98	9587	72.52
Research and development	73	29	0.22	9616	72.74
Other business activities	74	739	5.59	10355	78.33
Public administration and def	75	564	4.27	10919	82.60
Education	80	807	6.10	11726	88.71
Health and social work	85	1056	7.99	12782	96.69
Sewage and refuse disposal, s	90	22	0.17	12804	96.86
Activities of membership orga	91	46	0.35	12850	97.21
Recreational, cultural and sp	92	244	1.85	13094	99.05
Other service activities	93	123	0.93	13217	99.98
Activities of private househo	95	1	0.01	13218	99.99
Extra-territorial organizatio	99	1	0.01	13219	100.00

Frequency Missing = 4636

	E11107_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4781	.	.	.
	M	321	.	.	.
	S	1022	.	.	.
Not employed	00	6378	36.89	6378	36.89
Agriculture, hunting and rela	01	337	1.95	6715	38.84
Forestry, logging and related	02	11	0.06	6726	38.90
Fishing, aquaculture and serv	05	4	0.02	6730	38.92
Mining of coal and lignite; e	10	78	0.45	6808	39.37
Extraction of crude petroleum	11	19	0.11	6827	39.48
Mining of uranium and thorium	12	2	0.01	6829	39.49
Mining of metal ores	13	68	0.39	6897	39.89
Other mining and quarrying	14	14	0.08	6911	39.97
Manufacture of food products	15	201	1.16	7112	41.13
Manufacture of tobacco produc	16	1	0.01	7113	41.14
Manufacture of textiles	17	22	0.13	7135	41.26
Manufacture of wearing appare	18	20	0.12	7155	41.38
Tanning and dressing of leath	19	8	0.05	7163	41.43
Manufacture of wood and of pr	20	41	0.24	7204	41.66
Manufacture of paper and pape	21	22	0.13	7226	41.79
Publishing, printing and repr	22	79	0.46	7305	42.25
Manufacture of coke, refined	23	14	0.08	7319	42.33
Manufacture of chemicals and	24	49	0.28	7368	42.61
Manufacture of rubber and pla	25	27	0.16	7395	42.77
Manufacture of other non-meta	26	29	0.17	7424	42.94
Manufacture of basic metals	27	44	0.25	7468	43.19
Manufacture of fabricated met	28	86	0.50	7554	43.69
Manufacture of machinery and	29	119	0.69	7673	44.38
Manufacture of office, accoun	30	6	0.03	7679	44.41
Manufacture of electrical mac	31	20	0.12	7699	44.53
Manufacture of radio, televis	32	10	0.06	7709	44.58
Manufacture of medical, preci	33	15	0.09	7724	44.67
Manufacture of motor vehicles	34	46	0.27	7770	44.94
Manufacture of other transpor	35	33	0.19	7803	45.13
Manufacture of furniture; man	36	45	0.26	7848	45.39
Recycling	37	3	0.02	7851	45.41

Electricity, gas, steam and h	40	61	0.35	7912	45.76
Collection, purification and	41	22	0.13	7934	45.89
Construction	45	972	5.62	8906	51.51
Sale, maintenance and repair	50	264	1.53	9170	53.03
Wholesale trade and commissio	51	317	1.83	9487	54.87
Retail trade, except of motor	52	1022	5.91	10509	60.78
Hotels and restaurants	55	673	3.89	11182	64.67
Land transport; transport via	60	247	1.43	11429	66.10
Water transport	61	9	0.05	11438	66.15
Air transport	62	34	0.20	11472	66.35
Supporting and auxiliary tran	63	155	0.90	11627	67.24
Post and telecommunications	64	161	0.93	11788	68.17
Financial intermediation, exc	65	189	1.09	11977	69.27
Insurance and pension funding	66	98	0.57	12075	69.83
Activities auxiliary to finan	67	95	0.55	12170	70.38
Real estate activities	70	114	0.66	12284	71.04
Renting of machinery and equi	71	39	0.23	12323	71.27
Computer and related activiti	72	194	1.12	12517	72.39
Research and development	73	41	0.24	12558	72.63
Other business activities	74	1008	5.83	13566	78.46
Public administration and def	75	716	4.14	14282	82.60
Education	80	1018	5.89	15300	88.49
Health and social work	85	1410	8.15	16710	96.64
Sewage and refuse disposal, s	90	27	0.16	16737	96.80
Activities of membership orga	91	71	0.41	16808	97.21
Recreational, cultural and sp	92	325	1.88	17133	99.09
Other service activities	93	147	0.85	17280	99.94
Activities of private househo	95	9	0.05	17289	99.99
Extra-territorial organizatio	99	2	0.01	17291	100.00

Frequency Missing = 6124

	E11107_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4697	.	.	.
	M	288	.	.	.
	S	1010	.	.	.
Not employed	00	6470	37.64	6470	37.64
Agriculture, hunting and rela	01	312	1.82	6782	39.46
Forestry, logging and related	02	12	0.07	6794	39.53
Fishing, aquaculture and serv	05	8	0.05	6802	39.58
Mining of coal and lignite; e	10	86	0.50	6888	40.08
Extraction of crude petroleum	11	33	0.19	6921	40.27
Mining of uranium and thorium	12	4	0.02	6925	40.29
Mining of metal ores	13	68	0.40	6993	40.69
Other mining and quarrying	14	7	0.04	7000	40.73
Manufacture of food products	15	217	1.26	7217	41.99
Manufacture of tobacco produc	16	2	0.01	7219	42.00
Manufacture of textiles	17	18	0.10	7237	42.11
Manufacture of wearing appare	18	17	0.10	7254	42.21
Tanning and dressing of leath	19	11	0.06	7265	42.27
Manufacture of wood and of pr	20	34	0.20	7299	42.47
Manufacture of paper and pape	21	20	0.12	7319	42.58
Publishing, printing and repr	22	81	0.47	7400	43.06
Manufacture of coke, refined	23	13	0.08	7413	43.13
Manufacture of chemicals and	24	50	0.29	7463	43.42
Manufacture of rubber and pla	25	19	0.11	7482	43.53
Manufacture of other non-meta	26	31	0.18	7513	43.71
Manufacture of basic metals	27	32	0.19	7545	43.90
Manufacture of fabricated met	28	95	0.55	7640	44.45
Manufacture of machinery and	29	106	0.62	7746	45.07
Manufacture of office, accoun	30	3	0.02	7749	45.09



Manufacture of electrical mac	31	13	0.08	7762	45.16
Manufacture of radio, televis	32	7	0.04	7769	45.20
Manufacture of medical, preci	33	18	0.10	7787	45.31
Manufacture of motor vehicles	34	39	0.23	7826	45.53
Manufacture of other transpor	35	35	0.20	7861	45.74
Manufacture of furniture; man	36	52	0.30	7913	46.04
Recycling	37	13	0.08	7926	46.12
Electricity, gas, steam and h	40	51	0.30	7977	46.41
Collection, purification and	41	21	0.12	7998	46.54
Construction	45	907	5.28	8905	51.81
Sale, maintenance and repair	50	288	1.68	9193	53.49
Wholesale trade and commissio	51	320	1.86	9513	55.35
Retail trade, except of motor	52	968	5.63	10481	60.98
Hotels and restaurants	55	665	3.87	11146	64.85
Land transport; transport via	60	206	1.20	11352	66.05
Water transport	61	18	0.10	11370	66.15
Air transport	62	29	0.17	11399	66.32
Supporting and auxiliary tran	63	220	1.28	11619	67.60
Post and telecommunications	64	171	0.99	11790	68.60
Financial intermediation, exc	65	182	1.06	11972	69.66
Insurance and pension funding	66	85	0.49	12057	70.15
Activities auxiliary to finan	67	91	0.53	12148	70.68
Real estate activities	70	100	0.58	12248	71.26
Renting of machinery and equi	71	33	0.19	12281	71.46
Computer and related activiti	72	189	1.10	12470	72.55
Research and development	73	38	0.22	12508	72.78
Other business activities	74	950	5.53	13458	78.30
Public administration and def	75	706	4.11	14164	82.41
Education	80	1019	5.93	15183	88.34
Health and social work	85	1468	8.54	16651	96.88
Sewage and refuse disposal, s	90	25	0.15	16676	97.03
Activities of membership orga	91	70	0.41	16746	97.43
Recreational, cultural and sp	92	280	1.63	17026	99.06
Other service activities	93	142	0.83	17168	99.89
Activities of private househo	95	17	0.10	17185	99.99
Extra-territorial organizatio	99	2	0.01	17187	100.00

Frequency Missing = 5995

	E11107_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4736	.	.	.
	M	375	.	.	.
	S	1062	.	.	.
Not employed	00	6558	38.29	6558	38.29
Agriculture, hunting and rela	01	310	1.81	6868	40.10
Forestry, logging and related	02	13	0.08	6881	40.18
Fishing, aquaculture and serv	05	7	0.04	6888	40.22
Mining of coal and lignite; e	10	67	0.39	6955	40.61
Extraction of crude petroleum	11	54	0.32	7009	40.93
Mining of uranium and thorium	12	2	0.01	7011	40.94
Mining of metal ores	13	68	0.40	7079	41.33
Other mining and quarrying	14	4	0.02	7083	41.36
Manufacture of food products	15	210	1.23	7293	42.58
Manufacture of tobacco produc	16	1	0.01	7294	42.59
Manufacture of textiles	17	13	0.08	7307	42.67
Manufacture of wearing appare	18	17	0.10	7324	42.77
Tanning and dressing of leath	19	6	0.04	7330	42.80
Manufacture of wood and of pr	20	28	0.16	7358	42.96
Manufacture of paper and pape	21	21	0.12	7379	43.09
Publishing, printing and repr	22	62	0.36	7441	43.45
Manufacture of coke, refined	23	6	0.04	7447	43.48

Manufacture of chemicals and	24	55	0.32	7502	43.80
Manufacture of rubber and pla	25	23	0.13	7525	43.94
Manufacture of other non-meta	26	29	0.17	7554	44.11
Manufacture of basic metals	27	34	0.20	7588	44.31
Manufacture of fabricated met	28	80	0.47	7668	44.77
Manufacture of machinery and	29	106	0.62	7774	45.39
Manufacture of office, accoun	30	2	0.01	7776	45.40
Manufacture of electrical mac	31	14	0.08	7790	45.49
Manufacture of radio, televis	32	11	0.06	7801	45.55
Manufacture of medical, preci	33	10	0.06	7811	45.61
Manufacture of motor vehicles	34	35	0.20	7846	45.81
Manufacture of other transpor	35	33	0.19	7879	46.01
Manufacture of furniture; man	36	61	0.36	7940	46.36
Recycling	37	9	0.05	7949	46.41
Electricity, gas, steam and h	40	51	0.30	8000	46.71
Collection, purification and	41	18	0.11	8018	46.82
Construction	45	876	5.12	8894	51.93
Sale, maintenance and repair	50	268	1.56	9162	53.50
Wholesale trade and commissio	51	326	1.90	9488	55.40
Retail trade, except of motor	52	952	5.56	10440	60.96
Hotels and restaurants	55	746	4.36	11186	65.32
Land transport; transport via	60	199	1.16	11385	66.48
Water transport	61	19	0.11	11404	66.59
Air transport	62	27	0.16	11431	66.75
Supporting and auxiliary tran	63	203	1.19	11634	67.93
Post and telecommunications	64	138	0.81	11772	68.74
Financial intermediation, exc	65	186	1.09	11958	69.82
Insurance and pension funding	66	77	0.45	12035	70.27
Activities auxiliary to finan	67	91	0.53	12126	70.80
Real estate activities	70	103	0.60	12229	71.41
Renting of machinery and equi	71	40	0.23	12269	71.64
Computer and related activiti	72	204	1.19	12473	72.83
Research and development	73	42	0.25	12515	73.08
Other business activities	74	871	5.09	13386	78.16
Public administration and def	75	693	4.05	14079	82.21
Education	80	1017	5.94	15096	88.15
Health and social work	85	1481	8.65	16577	96.79
Sewage and refuse disposal, s	90	22	0.13	16599	96.92
Activities of membership orga	91	71	0.41	16670	97.34
Recreational, cultural and sp	92	297	1.73	16967	99.07
Other service activities	93	150	0.88	17117	99.95
Activities of private househo	95	9	0.05	17126	100.00

Frequency Missing = 6173

	E11107_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4669	.	.	.
	M	399	.	.	.
	S	928	.	.	.
Not employed	00	6536	38.19	6536	38.19
Agriculture, hunting and rela	01	335	1.96	6871	40.15
Forestry, logging and related	02	16	0.09	6887	40.24
Fishing, aquaculture and serv	05	13	0.08	6900	40.32
Mining of coal and lignite; e	10	68	0.40	6968	40.72
Extraction of crude petroleum	11	41	0.24	7009	40.96
Mining of uranium and thorium	12	3	0.02	7012	40.97
Mining of metal ores	13	62	0.36	7074	41.34
Other mining and quarrying	14	9	0.05	7083	41.39
Manufacture of food products	15	211	1.23	7294	42.62
Manufacture of tobacco produc	16	1	0.01	7295	42.63
Manufacture of textiles	17	20	0.12	7315	42.75

Manufacture of wearing appare	18	15	0.09	7330	42.83
Tanning and dressing of leath	19	2	0.01	7332	42.84
Manufacture of wood and of pr	20	43	0.25	7375	43.10
Manufacture of paper and pape	21	19	0.11	7394	43.21
Publishing, printing and repr	22	62	0.36	7456	43.57
Manufacture of coke, refined	23	11	0.06	7467	43.63
Manufacture of chemicals and	24	62	0.36	7529	44.00
Manufacture of rubber and pla	25	22	0.13	7551	44.12
Manufacture of other non-meta	26	35	0.20	7586	44.33
Manufacture of basic metals	27	33	0.19	7619	44.52
Manufacture of fabricated met	28	90	0.53	7709	45.05
Manufacture of machinery and	29	121	0.71	7830	45.75
Manufacture of office, accoun	30	2	0.01	7832	45.77
Manufacture of electrical mac	31	12	0.07	7844	45.84
Manufacture of radio, televis	32	8	0.05	7852	45.88
Manufacture of medical, preci	33	16	0.09	7868	45.98
Manufacture of motor vehicles	34	32	0.19	7900	46.16
Manufacture of other transpor	35	39	0.23	7939	46.39
Manufacture of furniture; man	36	60	0.35	7999	46.74
Recycling	37	13	0.08	8012	46.82
Electricity, gas, steam and h	40	54	0.32	8066	47.13
Collection, purification and	41	12	0.07	8078	47.20
Construction	45	878	5.13	8956	52.33
Sale, maintenance and repair	50	253	1.48	9209	53.81
Wholesale trade and commissio	51	295	1.72	9504	55.54
Retail trade, except of motor	52	954	5.57	10458	61.11
Hotels and restaurants	55	715	4.18	11173	65.29
Land transport; transport via	60	204	1.19	11377	66.48
Water transport	61	12	0.07	11389	66.55
Air transport	62	26	0.15	11415	66.70
Supporting and auxiliary tran	63	208	1.22	11623	67.92
Post and telecommunications	64	147	0.86	11770	68.78
Financial intermediation, exc	65	182	1.06	11952	69.84
Insurance and pension funding	66	84	0.49	12036	70.33
Activities auxiliary to finan	67	95	0.56	12131	70.89
Real estate activities	70	143	0.84	12274	71.72
Renting of machinery and equi	71	26	0.15	12300	71.88
Computer and related activiti	72	170	0.99	12470	72.87
Research and development	73	33	0.19	12503	73.06
Other business activities	74	863	5.04	13366	78.10
Public administration and def	75	656	3.83	14022	81.94
Education	80	1024	5.98	15046	87.92
Health and social work	85	1527	8.92	16573	96.84
Sewage and refuse disposal, s	90	21	0.12	16594	96.97
Activities of membership orga	91	81	0.47	16675	97.44
Recreational, cultural and sp	92	289	1.69	16964	99.13
Other service activities	93	135	0.79	17099	99.92
Activities of private househo	95	12	0.07	17111	99.99
Extra-territorial organizatio	99	2	0.01	17113	100.00

Frequency Missing = 5996

E11107_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
C	4680	.	.	.	
M	361	.	.	.	
S	1006	.	.	.	
Not employed	00	6566	38.07	6566	38.07
Agriculture, hunting and rela	01	339	1.97	6905	40.04
Forestry, logging and related	02	14	0.08	6919	40.12
Fishing, aquaculture and serv	05	13	0.08	6932	40.20
Mining of coal and lignite; e	10	58	0.34	6990	40.53

Extraction of crude petroleum	11	23	0.13	7013	40.67
Mining of uranium and thorium	12	3	0.02	7016	40.68
Mining of metal ores	13	64	0.37	7080	41.06
Other mining and quarrying	14	10	0.06	7090	41.11
Manufacture of food products	15	214	1.24	7304	42.35
Manufacture of tobacco products	16	1	0.01	7305	42.36
Manufacture of textiles	17	18	0.10	7323	42.46
Manufacture of wearing apparel	18	15	0.09	7338	42.55
Tanning and dressing of leather	19	6	0.03	7344	42.59
Manufacture of wood and of products	20	42	0.24	7386	42.83
Manufacture of paper and products	21	17	0.10	7403	42.93
Publishing, printing and reproduction	22	69	0.40	7472	43.33
Manufacture of coke, refined	23	10	0.06	7482	43.39
Manufacture of chemicals and chemical products	24	49	0.28	7531	43.67
Manufacture of rubber and plastic products	25	17	0.10	7548	43.77
Manufacture of other non-metallic mineral products	26	35	0.20	7583	43.97
Manufacture of basic metals	27	39	0.23	7622	44.20
Manufacture of fabricated metal products	28	81	0.47	7703	44.67
Manufacture of machinery and equipment	29	102	0.59	7805	45.26
Manufacture of office, accounting and computing machinery	30	4	0.02	7809	45.28
Manufacture of electrical machinery and equipment	31	9	0.05	7818	45.33
Manufacture of radio, television and communication equipment	32	5	0.03	7823	45.36
Manufacture of medical, precision and optical instruments	33	10	0.06	7833	45.42
Manufacture of motor vehicles	34	32	0.19	7865	45.61
Manufacture of other transport equipment	35	34	0.20	7899	45.80
Manufacture of furniture; manufacturing and repairing of metal structures	36	63	0.37	7962	46.17
Recycling	37	12	0.07	7974	46.24
Electricity, gas, steam and hot water supply	40	57	0.33	8031	46.57
Collection, purification and distribution of water	41	18	0.10	8049	46.67
Construction	45	910	5.28	8959	51.95
Sale, maintenance and repair of motor vehicles and transport equipment	50	277	1.61	9236	53.56
Wholesale trade and commissions	51	284	1.65	9520	55.20
Retail trade, except of motor vehicles and transport equipment	52	930	5.39	10450	60.60
Hotels and restaurants	55	725	4.20	11175	64.80
Land transport; transport via land	60	193	1.12	11368	65.92
Water transport	61	14	0.08	11382	66.00
Air transport	62	20	0.12	11402	66.12
Supporting and auxiliary transport activities	63	220	1.28	11622	67.39
Post and telecommunications	64	132	0.77	11754	68.16
Financial intermediation, except insurance and pension funding	65	149	0.86	11903	69.02
Insurance and pension funding	66	90	0.52	11993	69.54
Activities auxiliary to financial and insurance activities	67	100	0.58	12093	70.12
Real estate activities	70	156	0.90	12249	71.03
Renting of machinery and equipment	71	28	0.16	12277	71.19
Computer and related activities	72	202	1.17	12479	72.36
Research and development	73	34	0.20	12513	72.56
Other business activities	74	899	5.21	13412	77.77
Public administration and defence	75	677	3.93	14089	81.70
Education	80	1031	5.98	15120	87.68
Health and social work	85	1553	9.01	16673	96.68
Sewage and refuse disposal, waste management and remediation activities	90	17	0.10	16690	96.78
Activities of membership organizations	91	74	0.43	16764	97.21
Recreational, cultural and sporting activities	92	311	1.80	17075	99.01
Other service activities	93	153	0.89	17228	99.90
Activities of private households	95	16	0.09	17244	99.99
Extra-territorial organizations	99	1	0.01	17245	100.00

Frequency Missing = 6047

**Comparable Variables**

HILDA

Variable Names	Variable Label
H11101LL	Number of Household members age 0-14
H11102LL	Number of Household members age 15-18
H11103LL	Number of Household members age 0-1
H11104LL	Number of Household members age 2-4
H11105LL	Number of Household members age 5-7
H11106LL	Number of Household members age 8-10
H11107LL	Number of Household members age 11-12
H11108LL	Number of Household members age 13-15
H11109LL	Number of Household members age 16-18
H11110LL	Number of Household members age 19+ or 16-18 & indep.

Survey/Created C

Reliability 1

Unit of Observation H

**Description** These variables indicate the number of household members in the given age category living in the household at the time of the interview. H11109\_!1 (!1=2001-2015) includes 16-18 year old youth living with a parent and in full-time education and not married/defacto. H11110\_!1 (!1=2001-2015) includes 16-18 year old youth who are not at school, are married or are living independently

**Method**

These variables are the simple count of all individuals in the household whose age is in the listed category.

**Format:** Not formatted**Unweighted Statistics**

Algorithm: [!1=2001-2015, !2=a-o]

```

compute ais0to14=(range(!concat(!2,hgage),0,14) & !concat(!2,'hgenum')).
compute ais15to18=(range(!concat(!2,hgage),15,18) & !concat(!2,'hgenum')).
compute ais0to1=(range(!concat(!2,hgage),0,1) & !concat(!2,'hgenum')).
compute ais2to4=(range(!concat(!2,hgage),2,4) & !concat(!2,'hgenum')).
compute ais5to7=(range(!concat(!2,hgage),5,7) & !concat(!2,'hgenum')).
compute ais8to10=(range(!concat(!2,hgage),8,10) & !concat(!2,'hgenum')).
compute ais11to12=(range(!concat(!2,hgage),11,12) & !concat(!2,'hgenum')).
compute ais13to15=(range(!concat(!2,hgage),13,15) & !concat(!2,'hgenum')).
!if (!2='a') !then.
compute ais16to18=((range(!concat(!2,hgage),16,18) and
(!concat(!2,'hhrih')=9)) & (!concat(!2,edagels)=2) & !concat(!2,'hgenum')).
compute ais19ndep=((range(!concat(!2,hgage),19,105) or
(range(!concat(!2,hgage),16,18) & !concat(!2,'hhrih')~=9)) &
!concat(!2,'hgenum')).
!else.
compute ais16to18=((range(!concat(!2,hgage),16,18) and
(!concat(!2,'hhrih')=9)) & ((!concat(!2,edssnr)=1 and !concat(!2,edssl)=2) or
!concat(!2,edagels)=2) & !concat(!2,'hgenum')).

```

```

compute ais19ndep=((range(!concat(!2,hgage),19,105) or
(range(!concat(!2,hgage),16,18) and !concat(!2,'hhrih')~9)) &
!concat(!2,'hgenum')).
!ifend.

```

\*All variables are then summed by household id number (X11102\_!1) [!1=2001-2015]

Number HH members age 0-14

H11101_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	9778	49.10	9778	49.10
1	3129	15.71	12907	64.81
2	3968	19.93	16875	84.74
3	1994	10.01	18869	94.75
4	673	3.38	19542	98.13
5	235	1.18	19777	99.31
6	65	0.33	19842	99.64
7	28	0.14	19870	99.78
8	21	0.11	19891	99.88
9	23	0.12	19914	100.00

H11101_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	9288	50.77	9288	50.77
1	2663	14.56	11951	65.32
2	3722	20.34	15673	85.67
3	1755	9.59	17428	95.26
4	561	3.07	17989	98.33
5	211	1.15	18200	99.48
6	75	0.41	18275	99.89
7	8	0.04	18283	99.93
8	12	0.07	18295	100.00

H11101_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	9007	50.92	9007	50.92
1	2608	14.74	11615	65.66
2	3611	20.41	15226	86.07
3	1675	9.47	16901	95.54
4	542	3.06	17443	98.60
5	165	0.93	17608	99.54

6	41	0.23	17649	99.77
7	29	0.16	17678	99.93
8	12	0.07	17690	100.00

H11101_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8815	51.22	8815	51.22
1	2688	15.62	11503	66.84
2	3508	20.38	15011	87.23
3	1469	8.54	16480	95.76
4	500	2.91	16980	98.67
5	123	0.71	17103	99.38
6	75	0.44	17178	99.82
7	31	0.18	17209	100.00

H11101_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	8959	51.29	8959	51.29
1	2831	16.21	11790	67.50
2	3521	20.16	15311	87.66
3	1471	8.42	16782	96.08
4	454	2.60	17236	98.68
5	155	0.89	17391	99.56
6	54	0.31	17445	99.87
7	9	0.05	17454	99.93
8	13	0.07	17467	100.00

H11101_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	9148	52.42	9148	52.42
1	2841	16.28	11989	68.69
2	3419	19.59	15408	88.28
3	1451	8.31	16859	96.60
4	396	2.27	17255	98.87
5	98	0.56	17353	99.43
6	58	0.33	17411	99.76
7	17	0.10	17428	99.86
8	25	0.14	17453	100.00

H11101_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	9069	52.48	9069	52.48
1	2886	16.70	11955	69.18
2	3356	19.42	15311	88.61
3	1380	7.99	16691	96.59
4	396	2.29	17087	98.88
5	110	0.64	17197	99.52
6	47	0.27	17244	99.79
7	9	0.05	17253	99.84
8	14	0.08	17267	99.92
9	13	0.08	17280	100.00

H11101_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	9173	53.51	9173	53.51
1	2896	16.89	12069	70.40
2	3151	18.38	15220	88.78
3	1398	8.15	16618	96.93
4	351	2.05	16969	98.98
5	95	0.55	17064	99.53
6	58	0.34	17122	99.87
7	13	0.08	17135	99.95
8	9	0.05	17144	100.00

H11101_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	9609	54.50	9609	54.50
1	2803	15.90	12412	70.39
2	3292	18.67	15704	89.07
3	1380	7.83	17084	96.89
4	352	2.00	17436	98.89
5	130	0.74	17566	99.63
6	33	0.19	17599	99.81
7	22	0.12	17621	99.94
9	11	0.06	17632	100.00

H11101_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	9841	55.12	9841	55.12
1	2882	16.14	12723	71.26
2	3222	18.05	15945	89.30



3	1336	7.48	17281	96.79
4	408	2.29	17689	99.07
5	91	0.51	17780	99.58
6	56	0.31	17836	99.89
7	9	0.05	17845	99.94
8	10	0.06	17855	100.00

H11101_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	12740	54.41	12740	54.41
1	3882	16.58	16622	70.99
2	4272	18.24	20894	89.23
3	1789	7.64	22683	96.87
4	508	2.17	23191	99.04
5	140	0.60	23331	99.64
6	62	0.26	23393	99.91
7	9	0.04	23402	99.94
8	13	0.06	23415	100.00

H11101_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	12691	54.75	12691	54.75
1	3827	16.51	16518	71.25
2	4230	18.25	20748	89.50
3	1720	7.42	22468	96.92
4	513	2.21	22981	99.13
5	148	0.64	23129	99.77
6	53	0.23	23182	100.00

H11101_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	12744	54.70	12744	54.70
1	3828	16.43	16572	71.13
2	4189	17.98	20761	89.11
3	1769	7.59	22530	96.70
4	543	2.33	23073	99.03
5	143	0.61	23216	99.64
6	55	0.24	23271	99.88
8	12	0.05	23283	99.93
11	16	0.07	23299	100.00

H11101_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	12759	55.21	12759	55.21
1	3688	15.96	16447	71.17
2	4116	17.81	20563	88.98
3	1831	7.92	22394	96.91
4	508	2.20	22902	99.10
5	122	0.53	23024	99.63
6	72	0.31	23096	99.94
10	13	0.06	23109	100.00

H11101_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	12902	55.39	12902	55.39
1	3796	16.30	16698	71.69
2	4003	17.19	20701	88.88
3	1957	8.40	22658	97.28
4	428	1.84	23086	99.12
5	143	0.61	23229	99.73
6	50	0.21	23279	99.94
9	13	0.06	23292	100.00

**H11102** Number HH members age 15-18

H11102_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	16107	80.88	16107	80.88
1	2920	14.66	19027	95.55
2	799	4.01	19826	99.56
3	88	0.44	19914	100.00

H11102_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14776	80.77	14776	80.77
1	2668	14.58	17444	95.35
2	781	4.27	18225	99.62
3	64	0.35	18289	99.97
4	6	0.03	18295	100.00

H11102_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14240	80.50	14240	80.50
1	2689	15.20	16929	95.70
2	714	4.04	17643	99.73
3	47	0.27	17690	100.00

H11102_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	13806	80.23	13806	80.23
1	2576	14.97	16382	95.19
2	754	4.38	17136	99.58
3	73	0.42	17209	100.00

H11102_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	13983	80.05	13983	80.05
1	2556	14.63	16539	94.69
2	855	4.89	17394	99.58
3	73	0.42	17467	100.00

H11102_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	13870	79.47	13870	79.47
1	2622	15.02	16492	94.49
2	829	4.75	17321	99.24
3	132	0.76	17453	100.00

H11102_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	13645	78.96	13645	78.96
1	2619	15.16	16264	94.12
2	934	5.41	17198	99.53
3	78	0.45	17276	99.98
4	4	0.02	17280	100.00

H11102_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	13581	79.22	13581	79.22
1	2678	15.62	16259	94.84
2	822	4.79	17081	99.63
3	63	0.37	17144	100.00

H11102_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	13920	78.95	13920	78.95
1	2754	15.62	16674	94.57
2	860	4.88	17534	99.44
3	88	0.50	17622	99.94
4	10	0.06	17632	100.00

H11102_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14158	79.29	14158	79.29
1	2844	15.93	17002	95.22
2	746	4.18	17748	99.40
3	97	0.54	17845	99.94
4	10	0.06	17855	100.00

H11102_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	18969	81.01	18969	81.01
1	3395	14.50	22364	95.51
2	920	3.93	23284	99.44
3	118	0.50	23402	99.94
4	8	0.03	23410	99.98
5	5	0.02	23415	100.00

H11102_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	18871	81.40	18871	81.40
1	3359	14.49	22230	95.89
2	860	3.71	23090	99.60
3	85	0.37	23175	99.97
4	7	0.03	23182	100.00

H11102_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19066	81.83	19066	81.83
1	3192	13.70	22258	95.53
2	950	4.08	23208	99.61
3	84	0.36	23292	99.97
4	7	0.03	23299	100.00

H11102_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19037	82.38	19037	82.38
1	3145	13.61	22182	95.99
2	839	3.63	23021	99.62
3	77	0.33	23098	99.95
4	11	0.05	23109	100.00

H11102_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19230	82.56	19230	82.56
1	3142	13.49	22372	96.05
2	828	3.55	23200	99.61
3	84	0.36	23284	99.97
4	8	0.03	23292	100.00

**H11103** Number HH members age 0-1

H11103_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	17421	87.48	17421	87.48
1	2316	11.63	19737	99.11
2	153	0.77	19890	99.88
3	24	0.12	19914	100.00

H11103_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	16279	88.98	16279	88.98
1	1822	9.96	18101	98.94
2	194	1.06	18295	100.00

H11103_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15808	89.36	15808	89.36
1	1722	9.73	17530	99.10
2	160	0.90	17690	100.00

H11103_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15266	88.71	15266	88.71
1	1785	10.37	17051	99.08
2	158	0.92	17209	100.00

H11103_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15570	89.14	15570	89.14
1	1702	9.74	17272	98.88
2	178	1.02	17450	99.90
3	8	0.05	17458	99.95
4	9	0.05	17467	100.00

H11103_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15540	89.04	15540	89.04
1	1760	10.08	17300	99.12

2	153	0.88	17453	100.00
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H11103_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15186	87.88	15186	87.88
1	1918	11.10	17104	98.98
2	170	0.98	17274	99.97
3	6	0.03	17280	100.00

H11103_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15092	88.03	15092	88.03
1	1900	11.08	16992	99.11
2	152	0.89	17144	100.00

H11103_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15552	88.20	15552	88.20
1	1865	10.58	17417	98.78
2	210	1.19	17627	99.97
3	5	0.03	17632	100.00

H11103_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15672	87.77	15672	87.77
1	2029	11.36	17701	99.14
2	154	0.86	17855	100.00

H11103_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	20439	87.29	20439	87.29
1	2693	11.50	23132	98.79
2	270	1.15	23402	99.94
3	4	0.02	23406	99.96
4	9	0.04	23415	100.00

H11103_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	20273	87.45	20273	87.45
1	2691	11.61	22964	99.06
2	218	0.94	23182	100.00

H11103_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	20397	87.54	20397	87.54
1	2573	11.04	22970	98.59
2	306	1.31	23276	99.90
3	23	0.10	23299	100.00

H11103_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	20334	87.99	20334	87.99
1	2576	11.15	22910	99.14
2	188	0.81	23098	99.95
3	11	0.05	23109	100.00

H11103_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	20649	88.65	20649	88.65
1	2468	10.60	23117	99.25
2	175	0.75	23292	100.00

**H11104** Number HH members age 2-4

H11104_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	16387	82.29	16387	82.29
1	2913	14.63	19300	96.92
2	585	2.94	19885	99.85
3	22	0.11	19907	99.96
4	7	0.04	19914	100.00



H11104_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15231	83.25	15231	83.25
1	2594	14.18	17825	97.43
2	450	2.46	18275	99.89
3	20	0.11	18295	100.00

H11104_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14753	83.40	14753	83.40
1	2569	14.52	17322	97.92
2	347	1.96	17669	99.88
3	21	0.12	17690	100.00

H11104_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14656	85.16	14656	85.16
1	2137	12.42	16793	97.58
2	395	2.30	17188	99.88
3	21	0.12	17209	100.00

H11104_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14881	85.19	14881	85.19
1	2209	12.65	17090	97.84
2	370	2.12	17460	99.96
3	7	0.04	17467	100.00

H11104_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14899	85.37	14899	85.37
1	2173	12.45	17072	97.82
2	381	2.18	17453	100.00

H11104_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14745	85.33	14745	85.33
1	2176	12.59	16921	97.92
2	349	2.02	17270	99.94
3	10	0.06	17280	100.00

H11104_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14722	85.87	14722	85.87
1	1970	11.49	16692	97.36
2	430	2.51	17122	99.87
3	22	0.13	17144	100.00

H11104_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15040	85.30	15040	85.30
1	2175	12.34	17215	97.63
2	412	2.34	17627	99.97
3	5	0.03	17632	100.00

H11104_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15127	84.72	15127	84.72
1	2340	13.11	17467	97.83
2	365	2.04	17832	99.87
3	23	0.13	17855	100.00

H11104_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19836	84.71	19836	84.71
1	3042	12.99	22878	97.71
2	530	2.26	23408	99.97
3	7	0.03	23415	100.00

H11104_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19522	84.21	19522	84.21
1	3117	13.45	22639	97.66
2	514	2.22	23153	99.87
3	29	0.13	23182	100.00

H11104_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19478	83.60	19478	83.60
1	3232	13.87	22710	97.47
2	562	2.41	23272	99.88
3	27	0.12	23299	100.00

H11104_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19187	83.03	19187	83.03
1	3309	14.32	22496	97.35
2	596	2.58	23092	99.93
3	17	0.07	23109	100.00

H11104_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19394	83.26	19394	83.26
1	3241	13.91	22635	97.18
2	610	2.62	23245	99.80
3	41	0.18	23286	99.97
4	6	0.03	23292	100.00

**H11105** Number HH members age 5-7

H11105_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	16213	81.42	16213	81.42
1	3109	15.61	19322	97.03
2	568	2.85	19890	99.88

3	24	0.12	19914	100.00
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H11105_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15057	82.30	15057	82.30
1	2759	15.08	17816	97.38
2	433	2.37	18249	99.75
3	46	0.25	18295	100.00

H11105_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14636	82.74	14636	82.74
1	2627	14.85	17263	97.59
2	409	2.31	17672	99.90
3	18	0.10	17690	100.00

H11105_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14157	82.27	14157	82.27
1	2564	14.90	16721	97.16
2	464	2.70	17185	99.86
3	17	0.10	17202	99.96
4	7	0.04	17209	100.00

H11105_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14468	82.83	14468	82.83
1	2532	14.50	17000	97.33
2	447	2.56	17447	99.89
3	20	0.11	17467	100.00

H11105_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14535	83.28	14535	83.28
1	2552	14.62	17087	97.90

2	315	1.80	17402	99.71
3	51	0.29	17453	100.00

H11105_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14759	85.41	14759	85.41
1	2102	12.16	16861	97.58
2	399	2.31	17260	99.88
3	20	0.12	17280	100.00

H11105_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14601	85.17	14601	85.17
1	2204	12.86	16805	98.02
2	339	1.98	17144	100.00

H11105_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15021	85.19	15021	85.19
1	2169	12.30	17190	97.49
2	429	2.43	17619	99.93
3	13	0.07	17632	100.00

H11105_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15245	85.38	15245	85.38
1	2206	12.36	17451	97.74
2	386	2.16	17837	99.90
3	18	0.10	17855	100.00

H11105_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19965	85.27	19965	85.27
1	2853	12.18	22818	97.45
2	571	2.44	23389	99.89

3 26 0.11 23415 100.00

H11105_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19773	85.29	19773	85.29
1	2857	12.32	22630	97.62
2	530	2.29	23160	99.91
3	22	0.09	23182	100.00

H11105_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19728	84.67	19728	84.67
1	3015	12.94	22743	97.61
2	516	2.21	23259	99.83
3	24	0.10	23283	99.93
4	16	0.07	23299	100.00

H11105_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19505	84.40	19505	84.40
1	3043	13.17	22548	97.57
2	534	2.31	23082	99.88
3	14	0.06	23096	99.94
4	13	0.06	23109	100.00

H11105_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19529	83.84	19529	83.84
1	3201	13.74	22730	97.59
2	540	2.32	23270	99.91
3	22	0.09	23292	100.00

H11106 Number HH members age 8-10

H11106_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15902	79.85	15902	79.85
1	3315	16.65	19217	96.50
2	671	3.37	19888	99.87
3	26	0.13	19914	100.00

H11106_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14676	80.22	14676	80.22
1	3048	16.66	17724	96.88
2	525	2.87	18249	99.75
3	46	0.25	18295	100.00

H11106_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14174	80.12	14174	80.12
1	2991	16.91	17165	97.03
2	489	2.76	17654	99.80
3	36	0.20	17690	100.00

H11106_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14054	81.67	14054	81.67
1	2685	15.60	16739	97.27
2	451	2.62	17190	99.89
3	19	0.11	17209	100.00

H11106_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14392	82.40	14392	82.40
1	2644	15.14	17036	97.53
2	406	2.32	17442	99.86
3	25	0.14	17467	100.00

H11106_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14479	82.96	14479	82.96
1	2528	14.48	17007	97.44
2	416	2.38	17423	99.83
3	30	0.17	17453	100.00

H11106_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14342	83.00	14342	83.00
1	2455	14.21	16797	97.20
2	445	2.58	17242	99.78
3	31	0.18	17273	99.96
4	7	0.04	17280	100.00

H11106_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14284	83.32	14284	83.32
1	2424	14.14	16708	97.46
2	422	2.46	17130	99.92
3	14	0.08	17144	100.00

H11106_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14781	83.83	14781	83.83
1	2531	14.35	17312	98.19
2	297	1.68	17609	99.87
3	23	0.13	17632	100.00

H11106_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15328	85.85	15328	85.85
1	2116	11.85	17444	97.70
2	406	2.27	17850	99.97
3	5	0.03	17855	100.00



H11106_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	20101	85.85	20101	85.85
1	2841	12.13	22942	97.98
2	466	1.99	23408	99.97
3	7	0.03	23415	100.00

H11106_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19885	85.78	19885	85.78
1	2771	11.95	22656	97.73
2	512	2.21	23168	99.94
3	14	0.06	23182	100.00

H11106_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19946	85.61	19946	85.61
1	2858	12.27	22804	97.88
2	485	2.08	23289	99.96
3	10	0.04	23299	100.00

H11106_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19840	85.85	19840	85.85
1	2659	11.51	22499	97.36
2	588	2.54	23087	99.90
3	22	0.10	23109	100.00

H11106_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19934	85.58	19934	85.58
1	2837	12.18	22771	97.76
2	492	2.11	23263	99.88
3	29	0.12	23292	100.00

**H11107** Number HH members age 11-12

H11107_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	17099	85.86	17099	85.86
1	2597	13.04	19696	98.91
2	209	1.05	19905	99.95
4	9	0.05	19914	100.00

H11107_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15674	85.67	15674	85.67
1	2461	13.45	18135	99.13
2	153	0.84	18288	99.96
3	7	0.04	18295	100.00

H11107_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15086	85.28	15086	85.28
1	2443	13.81	17529	99.09
2	150	0.85	17679	99.94
3	11	0.06	17690	100.00

H11107_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14848	86.28	14848	86.28
1	2217	12.88	17065	99.16
2	130	0.76	17195	99.92
3	14	0.08	17209	100.00

H11107_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14967	85.69	14967	85.69
1	2363	13.53	17330	99.22
2	130	0.74	17460	99.96

3	7	0.04	17467	100.00
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H11107_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15071	86.35	15071	86.35
1	2270	13.01	17341	99.36
2	112	0.64	17453	100.00

H11107_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15143	87.63	15143	87.63
1	2026	11.72	17169	99.36
2	106	0.61	17275	99.97
3	5	0.03	17280	100.00

H11107_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15064	87.87	15064	87.87
1	1993	11.63	17057	99.49
2	80	0.47	17137	99.96
3	7	0.04	17144	100.00

H11107_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15545	88.16	15545	88.16
1	1934	10.97	17479	99.13
2	146	0.83	17625	99.96
3	7	0.04	17632	100.00

H11107_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15716	88.02	15716	88.02
1	1991	11.15	17707	99.17
2	148	0.83	17855	100.00

H11107_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	20684	88.34	20684	88.34
1	2557	10.92	23241	99.26
2	174	0.74	23415	100.00

H11107_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	20754	89.53	20754	89.53
1	2295	9.90	23049	99.43
2	122	0.53	23171	99.95
3	11	0.05	23182	100.00

H11107_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	21035	90.28	21035	90.28
1	2127	9.13	23162	99.41
2	121	0.52	23283	99.93
3	16	0.07	23299	100.00

H11107_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	20830	90.14	20830	90.14
1	2134	9.23	22964	99.37
2	138	0.60	23102	99.97
3	7	0.03	23109	100.00

H11107_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	20910	89.77	20910	89.77
1	2196	9.43	23106	99.20
2	186	0.80	23292	100.00

**H11108** Number HH members age 13-15

H11108_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	16265	81.68	16265	81.68
1	3143	15.78	19408	97.46
2	487	2.45	19895	99.90
3	19	0.10	19914	100.00

H11108_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14840	81.12	14840	81.12
1	2887	15.78	17727	96.90
2	540	2.95	18267	99.85
3	28	0.15	18295	100.00

H11108_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14473	81.81	14473	81.81
1	2595	14.67	17068	96.48
2	600	3.39	17668	99.88
3	22	0.12	17690	100.00

H11108_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14013	81.43	14013	81.43
1	2554	14.84	16567	96.27
2	625	3.63	17192	99.90
3	17	0.10	17209	100.00

H11108_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14152	81.02	14152	81.02
1	2815	16.12	16967	97.14
2	488	2.79	17455	99.93

3 12 0.07 17467 100.00

H11108_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14189	81.30	14189	81.30
1	2675	15.33	16864	96.63
2	569	3.26	17433	99.89
3	20	0.11	17453	100.00

H11108_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14108	81.64	14108	81.64
1	2646	15.31	16754	96.96
2	489	2.83	17243	99.79
3	37	0.21	17280	100.00

H11108_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14076	82.10	14076	82.10
1	2608	15.21	16684	97.32
2	445	2.60	17129	99.91
3	15	0.09	17144	100.00

H11108_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	14690	83.31	14690	83.31
1	2471	14.01	17161	97.33
2	459	2.60	17620	99.93
3	12	0.07	17632	100.00

H11108_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15030	84.18	15030	84.18
1	2389	13.38	17419	97.56
2	391	2.19	17810	99.75

3	36	0.20	17846	99.95
4	9	0.05	17855	100.00

H11108_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19785	84.50	19785	84.50
1	3022	12.91	22807	97.40
2	588	2.51	23395	99.91
3	20	0.09	23415	100.00

H11108_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19582	84.47	19582	84.47
1	3032	13.08	22614	97.55
2	548	2.36	23162	99.91
3	13	0.06	23175	99.97
4	7	0.03	23182	100.00

H11108_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19710	84.60	19710	84.60
1	3021	12.97	22731	97.56
2	520	2.23	23251	99.79
3	48	0.21	23299	100.00

H11108_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	19704	85.27	19704	85.27
1	2962	12.82	22666	98.08
2	400	1.73	23066	99.81
3	43	0.19	23109	100.00

H11108_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	20251	86.94	20251	86.94
1	2502	10.74	22753	97.69
2	514	2.21	23267	99.89
3	12	0.05	23279	99.94
4	13	0.06	23292	100.00

**H11109** Number HH members age 16-18

H11109_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	18310	91.95	18310	91.95
1	1489	7.48	19799	99.42
2	108	0.54	19907	99.96
3	7	0.04	19914	100.00

H11109_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	16864	92.18	16864	92.18
1	1329	7.26	18193	99.44
2	102	0.56	18295	100.00

H11109_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	16260	91.92	16260	91.92
1	1358	7.68	17618	99.59
2	67	0.38	17685	99.97
3	5	0.03	17690	100.00

H11109_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15844	92.07	15844	92.07
1	1305	7.58	17149	99.65
2	60	0.35	17209	100.00



H11109_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15973	91.45	15973	91.45
1	1387	7.94	17360	99.39
2	102	0.58	17462	99.97
3	5	0.03	17467	100.00

H11109_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15899	91.10	15899	91.10
1	1447	8.29	17346	99.39
2	107	0.61	17453	100.00

H11109_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15656	90.60	15656	90.60
1	1538	8.90	17194	99.50
2	86	0.50	17280	100.00

H11109_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15584	90.90	15584	90.90
1	1484	8.66	17068	99.56
2	70	0.41	17138	99.97
3	6	0.03	17144	100.00

H11109_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	15992	90.70	15992	90.70
1	1497	8.49	17489	99.19
2	127	0.72	17616	99.91
3	16	0.09	17632	100.00

H11109_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	16098	90.16	16098	90.16
1	1670	9.35	17768	99.51
2	87	0.49	17855	100.00

H11109_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	21316	91.04	21316	91.04
1	1975	8.43	23291	99.47
2	124	0.53	23415	100.00

H11109_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	21232	91.59	21232	91.59
1	1828	7.89	23060	99.47
2	122	0.53	23182	100.00

H11109_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	21331	91.55	21331	91.55
1	1873	8.04	23204	99.59
2	82	0.35	23286	99.94
3	13	0.06	23299	100.00

H11109_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	21215	91.80	21215	91.80
1	1809	7.83	23024	99.63
2	71	0.31	23095	99.94
3	14	0.06	23109	100.00

H11109_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	21422	91.97	21422	91.97
1	1752	7.52	23174	99.49
2	118	0.51	23292	100.00

**H11110** Number HH members age 19+ or 16-18 and indep

H11110_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	3147	15.80	3147	15.80
2	12732	63.93	15879	79.74
3	2612	13.12	18491	92.85
4	1079	5.42	19570	98.27
5	292	1.47	19862	99.74
6	45	0.23	19907	99.96
7	7	0.04	19914	100.00

H11110_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1	0.01	1	0.01
1	3141	17.17	3142	17.17
2	11704	63.97	14846	81.15
3	2324	12.70	17170	93.85
4	889	4.86	18059	98.71
5	194	1.06	18253	99.77
6	26	0.14	18279	99.91
8	16	0.09	18295	100.00

H11110_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	3153	17.82	3153	17.82
2	11251	63.60	14404	81.42
3	2141	12.10	16545	93.53
4	875	4.95	17420	98.47
5	225	1.27	17645	99.75
6	24	0.14	17669	99.88
8	21	0.12	17690	100.00

H11110_2004	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	3125	18.16	3125	18.16
2	10896	63.32	14021	81.47
3	2159	12.55	16180	94.02
4	805	4.68	16985	98.70
5	194	1.13	17179	99.83
6	30	0.17	17209	100.00

H11110_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	2	0.01	2	0.01
1	3190	18.26	3192	18.27
2	11008	63.02	14200	81.30
3	2231	12.77	16431	94.07
4	826	4.73	17257	98.80
5	204	1.17	17461	99.97
6	6	0.03	17467	100.00

H11110_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	3188	18.27	3188	18.27
2	10854	62.19	14042	80.46
3	2307	13.22	16349	93.67
4	891	5.11	17240	98.78
5	173	0.99	17413	99.77
6	40	0.23	17453	100.00

H11110_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	2	0.01	2	0.01
1	3095	17.91	3097	17.92
2	10746	62.19	13843	80.11
3	2275	13.17	16118	93.28
4	851	4.92	16969	98.20
5	261	1.51	17230	99.71
6	41	0.24	17271	99.95
8	9	0.05	17280	100.00

H11110_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1	0.01	1	0.01
1	3130	18.26	3131	18.26
2	10498	61.23	13629	79.50
3	2336	13.63	15965	93.12
4	900	5.25	16865	98.37
5	210	1.22	17075	99.60
6	33	0.19	17108	99.79
7	36	0.21	17144	100.00

H11110_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1	0.01	1	0.01
1	3153	17.88	3154	17.89
2	10718	60.79	13872	78.68
3	2469	14.00	16341	92.68
4	937	5.31	17278	97.99
5	299	1.70	17577	99.69
6	48	0.27	17625	99.96
7	7	0.04	17632	100.00

H11110_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	3100	17.36	3100	17.36
2	10816	60.58	13916	77.94
3	2631	14.74	16547	92.67
4	963	5.39	17510	98.07
5	280	1.57	17790	99.64
6	39	0.22	17829	99.85
7	26	0.15	17855	100.00

H11110_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1	0.00	1	0.00
1	3949	16.87	3950	16.87
2	14400	61.50	18350	78.37
3	3243	13.85	21593	92.22
4	1322	5.65	22915	97.86

5	394	1.68	23309	99.55
6	89	0.38	23398	99.93
7	17	0.07	23415	100.00

H11110_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1	0.00	1	0.00
1	4017	17.33	4018	17.33
2	14238	61.42	18256	78.75
3	3121	13.46	21377	92.21
4	1249	5.39	22626	97.60
5	407	1.76	23033	99.36
6	111	0.48	23144	99.84
7	38	0.16	23182	100.00

H11110_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	4	0.02	4	0.02
1	4005	17.19	4009	17.21
2	14353	61.60	18362	78.81
3	2982	12.80	21344	91.61
4	1419	6.09	22763	97.70
5	387	1.66	23150	99.36
6	79	0.34	23229	99.70
7	70	0.30	23299	100.00

H11110_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	4	0.02	4	0.02
1	4043	17.50	4047	17.51
2	14164	61.29	18211	78.80
3	2962	12.82	21173	91.62
4	1409	6.10	22582	97.72
5	389	1.68	22971	99.40
6	76	0.33	23047	99.73
7	62	0.27	23109	100.00

H11110_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	2	0.01	2	0.01
1	4030	17.30	4032	17.31
2	14409	61.86	18441	79.17
3	2922	12.55	21363	91.72
4	1394	5.98	22757	97.70
5	413	1.77	23170	99.48
6	97	0.42	23267	99.89
7	25	0.11	23292	100.00

**Comparable Variables**

HILDA

Variable Names        Indicator - Wife/spouse is in HH

Variable Label        H111120LL

Survey/Created        C

Reliability            1

Unit of Observation    H

**Description**        These variables indicate the presence of a wife or spouse in the household.**Method**              If partner's identifier present. Partner's identifier derived in HILDA's household-family type**Format:**            0        =        Not present  
                          1        =        Present

This algorithm omits individuals with survey non-responses.

**Unweighted Statistics****2001-2005**    algorithm:  [!1=2001-2015, !2=a-o]  
                  if !concat(!2,'hgenum')=1  
                  !concat('H11112\_',!1)=(!concat(!2,'hhprtid') ne '').

	H11112_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not present	0	10510	52.78	10510	52.78
Present	1	9404	47.22	19914	100.00

	H11112_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not present	0	9623	52.60	9623	52.60
Present	1	8672	47.40	18295	100.00

	H11112_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not present	0	9326	52.72	9326	52.72
Present	1	8364	47.28	17690	100.00



H11112_2004		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not present	0	9077	52.75	9077	52.75
Present	1	8132	47.25	17209	100.00

H11112_2005		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not present	0	9229	52.84	9229	52.84
Present	1	8238	47.16	17467	100.00

H11112_2006		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not present	0	9143	52.39	9143	52.39
Present	1	8310	47.61	17453	100.00

H11112_2007		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not present	0	8952	51.81	8952	51.81
Present	1	8328	48.19	17280	100.00

H11112_2008		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not present	0	8836	51.54	8836	51.54
Present	1	8308	48.46	17144	100.00

H11112_2009		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not present	0	9172	52.02	9172	52.02
Present	1	8460	47.98	17632	100.00

H11112_2010		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not present	0	9193	51.49	9193	51.49
Present	1	8662	48.51	17855	100.00

H11112_2011		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not present	0	12015	51.31	12015	51.31
Present	1	11400	48.69	23415	100.00

H11112_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not present	0	11888	51.28	11888	51.28
Present	1	11294	48.72	23182	100.00

H11112_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not present	0	11873	50.96	11873	50.96
Present	1	11426	49.04	23299	100.00

H11112_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not present	0	11757	50.88	11757	50.88
Present	1	11352	49.12	23109	100.00

H11112_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Not present	0	11788	50.61	11788	50.61
Present	1	11504	49.39	23292	100.00

HILDA Data File

Volume II

(2001 - 2015)

**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=2001-2015, !2=a-n]  
 compute !concat('I11101\_',!1)=  
 !concat(!2,'hifpiip')-!concat(!2,'hifpiin').

I11101	N	Mean
I11101_2001	19914	58809.88
I11101_2002	18295	60692.20
I11101_2003	17690	63250.58
I11101_2004	17207	65610.05
I11101_2005	17467	70299.23
I11101_2006	17453	76298.28
I11101_2007	17280	82194.90
I11101_2008	17144	85553.94
I11101_2009	17632	89630.24
I11101_2010	17855	93515.67
I11101_2011	23415	97125.02
I11101_2012	23182	101179.3
I11101_2013	23299	103214.8
I11101_2014	23109	106780.1
I11101_2015	23292	108627.3

**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=2001-2015, !2=a-n]`  
`compute !concat('I11102_',!1)=`  
`!concat(!2,'hifdip')-!concat(!2,'hifdin').`

I11102	N	Mean
I11102_2001	19914	52556.24
I11102_2002	18295	54186.28
I11102_2003	17690	55990.10
I11102_2004	17209	58560.08
I11102_2005	17467	62683.98
I11102_2006	17453	67752.58
I11102_2007	17280	74405.34
I11102_2008	17144	77188.54
I11102_2009	17632	83938.66
I11102_2010	17855	85371.82
I11102_2011	23415	88885.84
I11102_2012	23182	92569.44
I11102_2013	23299	94417.11
I11102_2014	23109	97093.49
I11102_2015	23292	97939.79

**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=2001-2015, !2=a-n]  
 rename vars (!concat(!2, 'hiwsfei')=!concat('I11103\_', !1)).

I11103	N	Mean
I11103_2001	19914	49737.12
I11103_2002	18295	50957.15
I11103_2003	17690	52959.18
I11103_2004	17209	54769.73
I11103_2005	17467	58127.07
I11103_2006	17453	62505.09
I11103_2007	17280	68468.94
I11103_2008	17144	71167.42
I11103_2009	17632	75359.24
I11103_2010	17855	78631.50
I11103_2011	23415	81052.44
I11103_2012	23182	84973.43
I11103_2013	23299	86930.47
I11103_2014	23109	87792.21
I11103_2015	23292	90527.20

**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=2001-2015, !2=a-n]  
 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	19911	6920.56
I11104_2002	18295	7727.66
I11104_2003	17690	7779.42
I11104_2004	17207	8461.88
I11104_2005	17467	9530.82
I11104_2006	17453	10696.44
I11104_2007	17263	10893.24
I11104_2008	17140	10776.28
I11104_2009	17631	11096.53
I11104_2010	17855	11166.82
I11104_2011	23405	12240.30
I11104_2012	23180	12203.97
I11104_2013	23292	12530.84
I11104_2014	23096	14446.73
I11104_2015	23288	13869.90

## 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 property, 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.

<b>Format:</b>	.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).
```



```

/* included program creates pubhsmarketrent01 from census data */
include file='wl.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	19894	6686.37
I11105_2002	18295	7801.80
I11105_2003	17690	8952.46
I11105_2004	17209	9805.99
I11105_2005	17467	10185.55
I11105_2006	17453	10861.41
I11105_2007	17280	11500.75
I11105_2008	17144	11857.56
I11105_2009	17632	12009.87
I11105_2010	17855	12714.29
I11105_2011	23415	12410.31
I11105_2012	23182	12296.67
I11105_2013	23299	12214.78
I11105_2014	23107	13034.52
I11105_2015	23292	14026.92

**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

**Unweighted Statistics**

Algorithm: [!1=2001-2015, !2=a-n]  
 rename vars (!concat(!2,'hifpti')=!concat('I11106\_',!1)).

I11106	N	Mean
I11106_2001	19914	566.48
I11106_2002	18295	516.70
I11106_2003	17690	618.08
I11106_2004	17209	667.74
I11106_2005	17467	740.38
I11106_2006	17453	720.43
I11106_2007	17280	684.64
I11106_2008	17144	769.31
I11106_2009	17632	767.32
I11106_2010	17855	878.74
I11106_2011	23415	902.71
I11106_2012	23182	793.96
I11106_2013	23299	867.69
I11106_2014	23109	814.91
I11106_2015	23292	803.29

**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=2001-2015, !2=a-n]
           rename vars (!concat(!2, 'hifapti')=!concat('I11107_', !1)).
```

I11107	N	Mean
I11107_2001	19914	7044.16
I11107_2002	18295	7395.13
I11107_2003	17690	7516.71
I11107_2004	17209	8050.42
I11107_2005	17467	8498.23
I11107_2006	17453	8668.54
I11107_2007	17280	8873.71
I11107_2008	17144	8905.25
I11107_2009	17632	11959.89
I11107_2010	17855	9986.40
I11107_2011	23415	10158.44
I11107_2012	23182	11168.48
I11107_2013	23299	11704.97
I11107_2014	23109	12022.22
I11107_2015	23292	12133.69

**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=2001-2015, !2=a-n]  
 rename vars (!concat(!2,'hiftax')=!concat('I11109\_',!1)).

I11109	N	Mean
I11109_2001	19849	13438.84
I11109_2002	18238	14084.28
I11109_2003	17635	15003.06
I11109_2004	17175	15260.55
I11109_2005	17447	16294.75
I11109_2006	17448	17258.44
I11109_2007	17271	16948.40
I11109_2008	17131	17535.22
I11109_2009	17617	17726.74
I11109_2010	17836	18026.28
I11109_2011	23395	18570.99
I11109_2012	23157	19931.87
I11109_2013	23278	20764.48
I11109_2014	23081	21774.39
I11109_2015	23280	23077.44

**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

**Unweighted Statistics**

Algorithm: [!1=2001-2015, !2=a-n]  
 rename vars (!concat(!2, 'wsfei')=!concat('I11110\_', !1)).

I11110	N	Mean
I11110_2001	19914	16018.99
I11110_2002	18295	16632.70
I11110_2003	17690	17319.93
I11110_2004	17209	18195.74
I11110_2005	17467	19421.45
I11110_2006	17453	20972.21
I11110_2007	17280	22775.34
I11110_2008	17144	24055.71
I11110_2009	17632	25154.59
I11110_2010	17855	26253.89
I11110_2011	23415	26874.46
I11110_2012	23182	28198.31
I11110_2013	23299	28887.83
I11110_2014	23109	29237.95
I11110_2015	23292	30012.88

**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
<b>Description</b>	Not constructed in HILDA
<b>Method</b>	NA
<b>Format:</b>	NA

**Comparable Variables** HILDA

Variable Name	I11114LL
Variable Label	Total Household Taxes (TAXSIM)
Survey/Created	C
Reliability	1
Unit of Observation	H
<b>Description</b>	Not constructed for HILDA
<b>Method</b>	NA
<b>Format:</b>	NA

**Comparable Variables** HILDA

Variable Name	I11115LL
Variable Label	Household State Taxes (TAXSIM)
Survey/Created	C
Reliability	1
Unit of Observation	H
<b>Description</b>	Not constructed for HILDA
<b>Method</b>	NA

**Comparable Variables** HILDA

Variable Name	I11116LL
Variable Label	Household Federal Taxes (TAXSIM)
Survey/Created	C
Reliability	1
Unit of Observation	H
<b>Description</b>	Not constructed for HILDA
<b>Method</b>	NA
<b>Format:</b>	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=2001-2015, !2=a-n]  
rename vars (!concat(!2,'hifppi')=!concat('I11117\_',!1)).

I11117	N	Mean
I11117_2001	19914	1500.46
I11117_2002	18295	1567.94
I11117_2003	17690	1824.07
I11117_2004	17209	1762.12
I11117_2005	17467	1989.44
I11117_2006	17453	2297.99
I11117_2007	17280	2415.95
I11117_2008	17144	2736.06
I11117_2009	17632	2668.67
I11117_2010	17855	2701.54
I11117_2011	23415	2816.91
I11117_2012	23182	3068.71
I11117_2013	23299	3218.43
I11117_2014	23109	3992.65
I11117_2015	23292	3719.26

**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 formattedAlgorithm: [`!1=2001-2015, !2=a-n`]  
`rename vars (!concat(!2,'hifwfli')=!concat('I11118_',!1)).`

I11118	N	Mean
I11118_2001	19914	403.66
I11118_2002	18295	2829.86
I11118_2003	17690	3152.78
I11118_2004	17209	2832.15
I11118_2005	17467	2651.74
I11118_2006	17453	4118.01
I11118_2007	17280	3183.02
I11118_2008	17144	3032.85
I11118_2009	17632	2988.81
I11118_2010	17855	3719.27
I11118_2011	23415	3825.21
I11118_2012	23182	4505.10
I11118_2013	23299	4358.67
I11118_2014	23109	5065.55
I11118_2015	23292	6075.34

**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=2001-2015, !2=a-n]  
 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	23109	0.25
I11201_2015	23292	0.25

**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=2001-2015, !2=a-n]  
 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	23109	0.26
I11202_2015	23292	0.26



**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=2001-2015, !2=a-n]  
 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	23109	0.15
I11203_2015	23292	0.15

**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=2001-2015, !2=a-n]  
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	23109	0.20
I11204_2015	23292	0.20

**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=2001-2015, !2=a-n]  
 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	23109	0.11
I11206_2015	23292	0.11

**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
<b>Description</b>	This variable is not coded in HILDA.

<b>Comparable Variables</b>		HILDA
Variable Name	I11209LL	
Variable Label	Impute Total Household Taxes	
Survey/Created	S	
Reliability	1	
Unit of Observation	H	
<b>Description</b>	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=2001-2015, !2=a-n]  
 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	23109	0.06
I11210_2015	23292	0.06



**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=2001-2015, !2=a-n]  
 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	23109	0.10
I11217_2015	23292	0.11

**Comparable Variables**

HILDA

Variable Name	L11101LL
Variable Label	Local Authority District of Residence
Survey/Created	S
Reliability	1
Unit of Observation	H
<b>Description</b>	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=2001-2015, !2=a-n]  
 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 NSW	19	2668	13.40	6340	31.84
Melbourne	21	3498	17.57	9838	49.40
Balance of Vic	29	1531	7.69	11369	57.09
Brisbane	31	1692	8.50	13061	65.59
Balance of QLD	39	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 Terri	71	98	0.49	19587	98.36
ACT	81	327	1.64	19914	100.00

L11102_2002		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Sydney	11	3176	17.36	3176	17.36
Balance of NSW	19	2494	13.63	5670	30.99
Melbourne	21	3126	17.09	8796	48.08
Balance of Vic	29	1472	8.05	10268	56.12
Brisbane	31	1624	8.88	11892	65.00
Balance of QLD	39	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 Terri	71	99	0.54	17979	98.27
ACT	81	316	1.73	18295	100.00

L11102_2003		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Sydney	11	3039	17.18	3039	17.18
Balance of NSW	19	2514	14.21	5553	31.39
Melbourne	21	2985	16.87	8538	48.26
Balance of Vic	29	1388	7.85	9926	56.11
Brisbane	31	1553	8.78	11479	64.89
Balance of QLD	39	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 Terri	71	101	0.57	17382	98.26
ACT	81	308	1.74	17690	100.00

L11102_2004		Frequency	Percent	Cumulative Frequency	Cumulative Percent
Sydney	11	2945	17.11	2945	17.11
Balance of NSW	19	2391	13.89	5336	31.01
Melbourne	21	2891	16.80	8227	47.81
Balance of Vic	29	1327	7.71	9554	55.52
Brisbane	31	1487	8.64	11041	64.16
Balance of QLD	39	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 Terri	71	114	0.66	16892	98.16
ACT	81	317	1.84	17209	100.00

L11102_2005	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Sydney	11	2989	17.11	2989	17.11
Balance of NSW	19	2417	13.84	5406	30.95
Melbourne	21	2932	16.79	8338	47.74
Balance of Vic	29	1295	7.41	9633	55.15
Brisbane	31	1589	9.10	11222	64.25
Balance of QLD	39	1974	11.30	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 Terri	71	105	0.60	17131	98.08
ACT	81	336	1.92	17467	100.00

L11102_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Sydney	11	2906	16.65	2906	16.65
Balance of NSW	19	2401	13.76	5307	30.41
Melbourne	21	3002	17.20	8309	47.61
Balance of Vic	29	1297	7.43	9606	55.04
Brisbane	31	1597	9.15	11203	64.19
Balance of QLD	39	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 Terri	71	115	0.66	17119	98.09
ACT	81	334	1.91	17453	100.00

L11102_2007	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Sydney	11	2844	16.46	2844	16.46
Balance of NSW	19	2351	13.61	5195	30.06
Melbourne	21	2939	17.01	8134	47.07
Balance of Vic	29	1279	7.40	9413	54.47
Brisbane	31	1634	9.46	11047	63.93

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

L11102_2008	Frequency	Percent	Cumulative Frequency	Cumulative 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

L11102_2009	Frequency	Percent	Cumulative Frequency	Cumulative 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

L11102_2010	Frequency	Percent	Cumulative Frequency	Cumulative 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	4	.	.	.
S	2	.	.	.
Sydney 11	4107	17.72	4107	17.72
Balance of NSW19	2977	12.85	7084	30.57
Melbourne 21	3946	17.03	11030	47.59
Balance of Vic29	1749	7.55	12779	55.14
Brisbane 31	2236	9.65	15015	64.79
Balance of QLD39	2648	11.43	17663	76.21

Adelaide	41	1435	6.19	19098	82.40
Balance of SA	49	617	2.66	19715	85.07
Perth	51	1533	6.61	21248	91.68
Balance of WA	59	573	2.47	21821	94.15
Tasmania	61	711	3.07	22532	97.22
Northern Terri	71	171	0.74	22703	97.96
ACT	81	473	2.04	23176	100.00

Frequency Missing = 6

L11102_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
M	5	.	.	.	
S	3	.	.	.	
Sydney	11	4082	17.53	4082	17.53
Balance of NSW	19	2972	12.76	7054	30.29
Melbourne	21	3939	16.91	10993	47.20
Balance of Vic	29	1770	7.60	12763	54.80
Brisbane	31	2283	9.80	15046	64.60
Balance of QLD	39	2701	11.60	17747	76.20
Adelaide	41	1462	6.28	19209	82.47
Balance of SA	49	614	2.64	19823	85.11
Perth	51	1537	6.60	21360	91.71
Balance of WA	59	554	2.38	21914	94.09
Tasmania	61	754	3.24	22668	97.33
Northern Terri	71	173	0.74	22841	98.07
ACT	81	450	1.93	23291	100.00

Frequency Missing = 8

L11102_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Sydney	11	4023	17.41	4023	17.41
Balance of NSW	19	2907	12.58	6930	29.99
Melbourne	21	3999	17.30	10929	47.29
Balance of Vic	29	1774	7.68	12703	54.97
Brisbane	31	2263	9.79	14966	64.76
Balance of QLD	39	2647	11.45	17613	76.22
Adelaide	41	1447	6.26	19060	82.48
Balance of SA	49	621	2.69	19681	85.17
Perth	51	1518	6.57	21199	91.73
Balance of WA	59	552	2.39	21751	94.12
Tasmania	61	744	3.22	22495	97.34
Northern Terri	71	168	0.73	22663	98.07
ACT	81	446	1.93	23109	100.00



L11102_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
M	1	.	.	.
S	3	.	.	.
Sydney 11	4024	17.28	4024	17.28
Balance of NSW19	2968	12.74	6992	30.02
Melbourne 21	3987	17.12	10979	47.14
Balance of Vic29	1793	7.70	12772	54.84
Brisbane 31	2311	9.92	15083	64.77
Balance of QLD39	2682	11.52	17765	76.28
Adelaide 41	1446	6.21	19211	82.49
Balance of SA 49	622	2.67	19833	85.16
Perth 51	1524	6.54	21357	91.71
Balance of WA 59	537	2.31	21894	94.01
Tasmania 61	748	3.21	22642	97.23
Northern Terri71	198	0.85	22840	98.08
ACT 81	448	1.92	23288	100.00

Frequency Missing = 4

**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).

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

Frequency Missing = 19914

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

Frequency Missing = 18295

M11101_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4088	.	.	.
M	12728	.	.	.
S	874	.	.	.

Frequency Missing = 17690

M11101_2004	Frequency	Percent	Cumulative Frequency	Cumulative 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

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

Frequency Missing = 17467

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

Frequency Missing = 17453

M11101_2007	Frequency	Percent	Cumulative Frequency	Cumulative 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	.	.	.

Frequency Missing = 23182

M11101_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4736	.	.	.
M	6	.	.	.
S	1062	.	.	.
None 0	15164	86.68	15164	86.68
Hosp overnight 1	2331	13.32	17495	100.00

Frequency Missing = 5804

M11101_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4669	.	.	.
M	17512	.	.	.
S	928	.	.	.

Frequency Missing = 23109

M11101_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4680	.	.	.
M	17606	.	.	.
S	1006	.	.	.

Frequency Missing = 23292

**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	17485	1.03

**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=2001-2015, !2=a-n]  
 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

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

Frequency Missing = 6011

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

Frequency Missing = 5891

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

Frequency Missing = 6064

M11104_2006	Frequency	Percent	Cumulative Frequency	Cumulative 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,'lshhehbp')=2 !concat('M11106\_',!1)=0.  
 if !concat(!2,'lshhehbp')=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	.	.	.
Has not had	0		8804	80.68	8804	80.68
Has had	1		2108	19.32	10912	100.00

Frequency Missing = 6368

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

Frequency Missing = 17144

M11106_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3623	.	.	.
M	2277	.	.	.
S	708	.	.	.
Has not had	0		8810	79.92
Has had	1		11024	100.00

Frequency Missing = 6608

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

Frequency Missing = 17855

M11106_2011	Frequency	Percent	Cumulative Frequency	Cumulative 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	17501	.	.	.
S	1062	.	.	.

Frequency Missing = 23299

M11106_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4669	.	.	.
M	17512	.	.	.
S	928	.	.	.

Frequency Missing = 23109

M11106_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4680	.	.	.
M	17606	.	.	.
S	1006	.	.	.

Frequency Missing = 23292

**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	.	.	.



Frequency Missing = 18295

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

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

Frequency Missing = 17144

M11107_2009		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3623	.	.	.
	M	2472	.	.	.
	S	708	.	.	.
Has not had	0	10163	93.85	10163	93.85
Has had	1	666	6.15	10829	100.00

Frequency Missing = 6803

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

Frequency Missing = 17855

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

Frequency Missing = 23415

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	17501	.	.	.
S	1062	.	.	.

Frequency Missing = 23299

M11107_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4669	.	.	.
M	17512	.	.	.
S	928	.	.	.

Frequency Missing = 23109

M11107_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4680	.	.	.
M	17606	.	.	.
S	1006	.	.	.

Frequency Missing = 23292

**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

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

Frequency Missing = 17209

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

Frequency Missing = 17467

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

Frequency Missing = 17453

M11108_2007		Frequency	Percent	Cumulative Frequency	Cumulative 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	2518	.	.	.
	S	708	.	.	.
Has not had	0	10186	94.46	10186	94.46
Has had	1	597	5.54	10783	100.00

Frequency Missing = 6849

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

M11108_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4736	.	.	.
M	17501	.	.	.
S	1062	.	.	.

Frequency Missing = 23299

M11108_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4669	.	.	.
M	17512	.	.	.
S	928	.	.	.

Frequency Missing = 23109

M11108_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4680	.	.	.
M	17606	.	.	.
S	1006	.	.	.

Frequency Missing = 23292

**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.

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

Frequency Missing = 19914

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

Frequency Missing = 18295

M11110_2003		Frequency	Percent	Cumulative Frequency	Cumulative 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

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

Frequency Missing = 17209

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

Frequency Missing = 17467

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

Frequency Missing = 17453

M11110_2007		Frequency	Percent	Cumulative Frequency	Cumulative 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

Frequency Missing = 6339

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	2247	.	.	.	
S	708	.	.	.	
Has not had	0	8796	79.57	8796	79.57
Has had	1	2258	20.43	11054	100.00

Frequency Missing = 6578

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

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

Frequency Missing = 23182

M11110_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4736	.	.	.
M	17501	.	.	.
S	1062	.	.	.

Frequency Missing = 23299

M11110_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4669	.	.	.
M	17512	.	.	.
S	928	.	.	.

Frequency Missing = 23109

M11110_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4680	.	.	.
M	17606	.	.	.
S	1006	.	.	.

Frequency Missing = 23292

**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	2484	.	.	.	
S	708	.	.	.	
Has not had	0	10181	94.12	10181	94.12
Has had	1	636	5.88	10817	100.00

Frequency Missing = 6815

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

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

Frequency Missing = 23182

M11111_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4736	.	.	.
M	17501	.	.	.
S	1062	.	.	.

Frequency Missing = 23299

M11111_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4669	.	.	.
M	17512	.	.	.
S	928	.	.	.

Frequency Missing = 23109

M11111_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4680	.	.	.
M	17606	.	.	.
S	1006	.	.	.

Frequency Missing = 23292



**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.

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

Frequency Missing = 19914

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

Frequency Missing = 18295

M11112_2003		Frequency	Percent	Cumulative Frequency	Cumulative 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

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

Frequency Missing = 17209

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

Frequency Missing = 17467

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

Frequency Missing = 17453

M11112_2007		Frequency	Percent	Cumulative Frequency	Cumulative 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

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

Frequency Missing = 17144

M11112_2009	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3623	.	.	.
M	2412	.	.	.
S	708	.	.	.
Has not had	0		9127	83.82
Has had	1		10889	100.00

Frequency Missing = 6743

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

Frequency Missing = 17855

M11112_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
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	17501	.	.	.
S	1062	.	.	.

Frequency Missing = 23299

M11112_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4669	.	.	.
M	17512	.	.	.
S	928	.	.	.

Frequency Missing = 23109

M11112_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4680	.	.	.
M	17606	.	.	.
S	1006	.	.	.

Frequency Missing = 23292

**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=2001-2015, !2=a-n]  
 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

M11113_2011		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4781	.	.	.
	M	2428	.	.	.
	S	1022	.	.	.
No trouble	0	10087	66.43	10087	66.43
Had trouble	1	5097	33.57	15184	100.00

Frequency Missing = 8231

M11113_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4697	.	.	.
	M	2260	.	.	.
	S	1010	.	.	.
No trouble	0	10141	66.65	10141	66.65
Had trouble	1	5074	33.35	15215	100.00

Frequency Missing = 7967

M11113_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4736	.	.	.
	M	2305	.	.	.
	S	1062	.	.	.
No trouble	0	10060	66.20	10060	66.20
Had trouble	1	5136	33.80	15196	100.00

Frequency Missing = 8103

M11113_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4669	.	.	.
	M	2063	.	.	.
	S	928	.	.	.
No trouble	0	10235	66.25	10235	66.25
Had trouble	1	5214	33.75	15449	100.00



Frequency Missing = 7660

M11113_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4680	.	.	.
M	2334	.	.	.
S	1006	.	.	.
No trouble 0	10127	66.31	10127	66.31
Had trouble 1	5145	33.69	15272	100.00

Frequency Missing = 8020

**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=2001-2015, !2=a-n]  
 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

M11114_2011		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4781	.	.	.
	M	2399	.	.	.
	S	1022	.	.	.
No trouble	0	13764	90.48	13764	90.48
Had trouble	1	1449	9.52	15213	100.00

Frequency Missing = 8202

M11114_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4697	.	.	.
	M	2231	.	.	.
	S	1010	.	.	.
No trouble	0	13802	90.54	13802	90.54
Had trouble	1	1442	9.46	15244	100.00

Frequency Missing = 7938

M11114_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4736	.	.	.
	M	2256	.	.	.
	S	1062	.	.	.
No trouble	0	13660	89.60	13660	89.60
Had trouble	1	1585	10.40	15245	100.00

Frequency Missing = 8054

M11114_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4669	.	.	.
	M	2045	.	.	.
	S	928	.	.	.
No trouble	0	13844	89.51	13844	89.51
Had trouble	1	1623	10.49	15467	100.00

Frequency Missing = 7642

M11114_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4680	.	.	.
	M	2306	.	.	.
	S	1006	.	.	.
No trouble	0	13723	89.69	13723	89.69
Had trouble	1	1577	10.31	15300	100.00

Frequency Missing = 7992

**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=2001-2015, !2=a-n]  
 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

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	2399	.	.	.
	S	1022	.	.	.
No trouble	0	13764	90.48	13764	90.48
Had trouble	1	1449	9.52	15213	100.00

Frequency Missing = 8202

M11115_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4697	.	.	.
	M	2231	.	.	.
	S	1010	.	.	.
No trouble	0	13802	90.54	13802	90.54
Had trouble	1	1442	9.46	15244	100.00

Frequency Missing = 7938

M11115_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4736	.	.	.
	M	2256	.	.	.
	S	1062	.	.	.
No trouble	0	13660	89.60	13660	89.60
Had trouble	1	1585	10.40	15245	100.00

Frequency Missing = 8054

M11115_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4669	.	.	.
	M	2045	.	.	.
	S	928	.	.	.
No trouble	0	13844	89.51	13844	89.51
Had trouble	1	1623	10.49	15467	100.00

Frequency Missing = 7642

M11115_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4680	.	.	.
	M	2306	.	.	.
	S	1006	.	.	.
No trouble	0	13723	89.69	13723	89.69
Had trouble	1	1577	10.31	15300	100.00

Frequency Missing = 7992

**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
<b>Format:</b>	.C (-1) = Child < 15 .M (-2) = Item non-response .S (-3) = Survey non-response 0 = No trouble 1 = Has had trouble
<b>Description</b>	Indicates whether person has trouble with or needs help of others to shop
<b>Method</b>	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=2001-2015, !2=a-n]  
 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



M11118_2011		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4781	.	.	.
	M	2445	.	.	.
	S	1022	.	.	.
No trouble	0	12475	82.25	12475	82.25
Had trouble	1	2692	17.75	15167	100.00

Frequency Missing = 8248

M11118_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4697	.	.	.
	M	2284	.	.	.
	S	1010	.	.	.
No trouble	0	12497	82.27	12497	82.27
Had trouble	1	2694	17.73	15191	100.00

Frequency Missing = 7991

M11118_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4736	.	.	.
	M	2294	.	.	.
	S	1062	.	.	.
No trouble	0	12447	81.85	12447	81.85
Had trouble	1	2760	18.15	15207	100.00

Frequency Missing = 8092

M11118_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4669	.	.	.
	M	2082	.	.	.
	S	928	.	.	.
No trouble	0	12571	81.47	12571	81.47
Had trouble	1	2859	18.53	15430	100.00

Frequency Missing = 7679

M11118_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4680	.	.	.
	M	2341	.	.	.
	S	1006	.	.	.
No trouble	0	12557	82.26	12557	82.26
Had trouble	1	2708	17.74	15265	100.00

Frequency Missing = 8027

**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=2001-2015, !2=a-n]  
 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

M11120_2003		Frequency	Percent	Cumulative Frequency	Cumulative 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

M11120_2004		Frequency	Percent	Cumulative Frequency	Cumulative 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

M11120_2005		Frequency	Percent	Cumulative Frequency	Cumulative 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

M11120_2006		Frequency	Percent	Cumulative Frequency	Cumulative 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

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	10690	89.79	10690	89.79
Had trouble	1	1216	10.21	11906	100.00

Frequency Missing = 5949

M11120_2011		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4781	.	.	.
	M	2449	.	.	.
	S	1022	.	.	.
No trouble	0	13556	89.40	13556	89.40
Had trouble	1	1607	10.60	15163	100.00

Frequency Missing = 8252

M11120_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4697	.	.	.
	M	2282	.	.	.
	S	1010	.	.	.
No trouble	0	13633	89.73	13633	89.73
Had trouble	1	1560	10.27	15193	100.00

Frequency Missing = 7989

M11120_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4736	.	.	.
	M	2318	.	.	.
	S	1062	.	.	.
No trouble	0	13555	89.28	13555	89.28
Had trouble	1	1628	10.72	15183	100.00

Frequency Missing = 8116

M11120_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4669	.	.	.
	M	2082	.	.	.
	S	928	.	.	.
No trouble	0	13781	89.31	13781	89.31
Had trouble	1	1649	10.69	15430	100.00

Frequency Missing = 7679

M11120_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4680	.	.	.
	M	2348	.	.	.
	S	1006	.	.	.
No trouble	0	13602	89.15	13602	89.15
Had trouble	1	1656	10.85	15258	100.00

Frequency Missing = 8034



**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=2001-2015, !2=a-n]  
 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

M11121_2007		Frequency	Percent	Cumulative Frequency	Cumulative 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

M11121_2008		Frequency	Percent	Cumulative Frequency	Cumulative 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

M11121_2009		Frequency	Percent	Cumulative Frequency	Cumulative 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

M11121_2010	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3599	.	.
	M	1622	.	.
	S	730	.	.
Not at all	0	4879	40.99	4879
Yes, a little	1	4277	35.93	9156
Yes, a lot	2	2748	23.08	11904

Frequency Missing = 5951

M11121_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4781	.	.
	M	2473	.	.
	S	1022	.	.
Not at all	0	6378	42.13	6378
Yes, a little	1	5263	34.76	11641
Yes, a lot	2	3498	23.11	15139

Frequency Missing = 8276

M11121_2012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4697	.	.
	M	2251	.	.
	S	1010	.	.
Not at all	0	6370	41.84	6370
Yes, a little	1	5361	35.21	11731
Yes, a lot	2	3493	22.94	15224

Frequency Missing = 7958

M11121_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4736	.	.
	M	2313	.	.
	S	1062	.	.
Not at all	0	6534	43.02	6534
Yes, a little	1	5240	34.50	11774
Yes, a lot	2	3414	22.48	15188

Frequency Missing = 8111

M11121_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4669	.	.	.
M	2062	.	.	.
S	928	.	.	.
Not at all 0	6493	42.03	6493	42.03
Yes, a little 1	5380	34.82	11873	76.85
Yes, a lot 2	3577	23.15	15450	100.00

Frequency Missing = 7659

M11121_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4680	.	.	.
M	2342	.	.	.
S	1006	.	.	.
Not at all 0	6365	41.70	6365	41.70
Yes, a little 1	5295	34.69	11660	76.39
Yes, a lot 2	3604	23.61	15264	100.00

Frequency Missing = 8028

**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	10925	1.70
M11122_2008	10740	1.70
M11122_2009	11160	1.70
M11122_2010	11560	1.70
M11122_2011	14817	1.70
M11122_2012	14906	1.70
M11122_2013	14954	1.70
M11122_2014	15049	1.71
M11122_2015	14898	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,'bmt').

M11123	N	Mean
M11123_2006	11333	76.08
M11123_2007	10973	76.42
M11123_2008	10785	76.65
M11123_2009	11197	77.25
M11123_2010	11567	77.52
M11123_2011	14864	77.38
M11123_2012	14951	77.57
M11123_2013	14977	77.83
M11123_2014	15096	78.08
M11123_2015	14988	78.46

**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=2001-2015, !2=a-n]  
 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



Frequency Missing = 5254

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	1062	.	.	.
Not Disabled	0	13997	80.07	13997	80.07
Disabled	1	3485	19.93	17482	100.00

Frequency Missing = 5817

M11124_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4669	.	.	.
	M	20	.	.	.
	S	928	.	.	.
Not Disabled	0	13965	79.84	13965	79.84
Disabled	1	3527	20.16	17492	100.00

Frequency Missing = 5617

M11124_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4680	.	.	.
	M	18	.	.	.
	S	1006	.	.	.
Not Disabled	0	14038	79.82	14038	79.82
Disabled	1	3550	20.18	17588	100.00

Frequency Missing = 5704

**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=2001-2015, !2=a-n]  
 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

Frequency Missing = 5955

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	.	.	.
M	9	.	.	.
S	914	.	.	.
Not Satisfied	0	0.74	92	0.74
	1	0.90	204	1.65
	2	1.64	407	3.28
	3	2.27	689	5.56
	4	3.02	1064	8.58
	5	8.21	2082	16.79
	6	8.94	3191	25.74
	7	18.36	5468	44.10
	8	26.68	8776	70.78
	9	17.77	10979	88.55
Satisfied	10	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	0.81	103	0.81
	1	0.70	192	1.51
	2	1.54	389	3.05
	3	2.19	668	5.24
	4	3.52	1117	8.76
	5	7.97	2133	16.72
	6	9.38	3329	26.10
	7	20.03	5884	46.13
	8	26.91	9317	73.05
	9	16.89	11471	89.93
Satisfied	10	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	0.51	66	0.51
	1	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
	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
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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	0.74	130	0.74
	1	0.68	249	1.42
	2	1.71	550	3.13
	3	2.35	964	5.48
	4	3.11	1512	8.59
	5	7.56	2842	16.15
	6	9.23	4467	25.39
	7	20.64	8099	46.02
	8	27.11	12869	73.13
	9	16.71	15810	89.84
Satisfied	10	10.16	17597	100.00

Frequency Missing = 5818

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

Frequency Missing = 5719

M11125_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4736	.	.	.
M	15	.	.	.
S	1062	.	.	.
Not Satisfied	0	0.70	123	0.70
	1	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	48.80
	8	4662	26.66	13196	75.47
	9	2879	16.46	16075	91.93
Satisfied	10	1411	8.07	17486	100.00

Frequency Missing = 5813

	M11125_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4669	.	.	.
	M	10	.	.	.
	S	928	.	.	.
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	1450	8.28	17502	100.00

Frequency Missing = 5607

	M11125_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4680	.	.	.
	M	10	.	.	.
	S	1006	.	.	.
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	27.24
	7	3730	21.20	8524	48.44
	8	4764	27.07	13288	75.52
	9	2827	16.07	16115	91.58

Satisfied	10	1481	8.42	17596	100.00
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Frequency Missing = 5696

**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=2001-2015, !2=a-n]  
 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

M11126_2002		Frequency	Percent	Cumulative Frequency	Cumulative 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

M11126_2003		Frequency	Percent	Cumulative Frequency	Cumulative 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

M11126_2004		Frequency	Percent	Cumulative Frequency	Cumulative 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

M11126_2005		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	3896	.	.	.
	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	2382	.	.	.
	S	1022	.	.	.
Excellent	1	1806	11.86	1806	11.86
Very Good	2	5446	35.76	7252	47.62
Good	3	5442	35.73	12694	83.35
Fair	4	2065	13.56	14759	96.91
Poor	5	471	3.09	15230	100.00

Frequency Missing = 8185

M11126_2012		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4697	.	.	.
	M	2189	.	.	.
	S	1010	.	.	.
Excellent	1	1787	11.69	1787	11.69
Very Good	2	5442	35.60	7229	47.29
Good	3	5565	36.41	12794	83.70
Fair	4	2048	13.40	14842	97.10
Poor	5	444	2.90	15286	100.00

Frequency Missing = 7896

M11126_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4736	.	.	.
	M	2245	.	.	.
	S	1062	.	.	.
Excellent	1	1819	11.92	1819	11.92
Very Good	2	5527	36.23	7346	48.15
Good	3	5390	35.33	12736	83.48
Fair	4	2056	13.48	14792	96.96
Poor	5	464	3.04	15256	100.00

Frequency Missing = 8043

M11126_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4669	.	.	.
	M	2072	.	.	.
	S	928	.	.	.
Excellent	1	1680	10.88	1680	10.88
Very Good	2	5493	35.58	7173	46.46
Good	3	5560	36.01	12733	82.47
Fair	4	2197	14.23	14930	96.70
Poor	5	510	3.30	15440	100.00

Frequency Missing = 7669

M11126_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
	C	4680	.	.	.
	M	2284	.	.	.
	S	1006	.	.	.
Excellent	1	1662	10.85	1662	10.85
Very Good	2	5251	34.27	6913	45.12
Good	3	5673	37.03	12586	82.14
Fair	4	2223	14.51	14809	96.65
Poor	5	513	3.35	15322	100.00

Frequency Missing = 7970

**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=2001-2015, !2=a-n]  
 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

Frequency Missing = 5963

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	0.19	24	0.19
	1	0.14	41	0.33
	2	0.46	98	0.79
	3	0.77	193	1.56
	4	1.29	353	2.85
	5	4.18	871	7.03
	6	5.98	1612	13.00
	7	18.15	3862	31.16
	8	32.52	7893	63.67
	9	21.72	10586	85.40
Total satisfi	10	14.60	12396	100.00

Frequency Missing = 4813

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

Frequency Missing = 4714

P11101_2006	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3756	.	.	.
M	4	.	.	.
S	792	.	.	.
Total dissatif	0	0.16	20	0.16
	1	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
	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

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

Frequency Missing = 4494

P11101_2008	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	3574	.	.	.
M	16	.	.	.
S	785	.	.	.
Total dissatif	0	6	6	0.05
	1	21	27	0.21
	2	52	79	0.62
	3	82	161	1.26
	4	118	279	2.18
	5	485	764	5.98
	6	784	1548	12.12
	7	2554	4102	32.12
	8	4510	8612	67.44
	9	2708	11320	88.65

Total satisfi 10 1449 11.35 12769 100.00

Frequency Missing = 4375

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

Frequency Missing = 4351

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

Frequency Missing = 4336

P11101_2011	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4781	.	.	.
M	14	.	.	.
S	1022	.	.	.
Total dissatif	0	0.13	22	0.13
	1	0.19	56	0.32
	2	0.38	123	0.70
	3	0.74	253	1.44
	4	1.11	448	2.55
	5	3.84	1124	6.39
	6	5.81	2147	12.20
	7	18.58	5417	30.78
	8	33.82	11368	64.60
	9	23.07	15428	87.67
Total satisfi	10	12.33	17598	100.00

Frequency Missing = 5817

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

Frequency Missing = 5727

P11101_2013	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4736	.	.	.
M	8	.	.	.
S	1062	.	.	.
Total dissatif	0	0.13	23	0.13
	1	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	19.58	5553	31.74
	8	6038	34.52	11591	66.26
	9	3872	22.13	15463	88.40
Total satisfi	10	2030	11.60	17493	100.00

Frequency Missing = 5806

P11101_2014	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4669	.	.	.
M	9	.	.	.
S	928	.	.	.
Total dissatif	0	19	19	0.11
	1	22	41	0.23
	2	64	105	0.60
	3	120	225	1.29
	4	238	463	2.65
	5	704	1167	6.67
	6	996	2163	12.36
	7	3333	5496	31.40
	8	5992	11488	65.63
	9	3938	15426	88.13
Total satisfi	10	2077	17503	100.00

Frequency Missing = 5606

P11101_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
C	4680	.	.	.
M	13	.	.	.
S	1006	.	.	.
Total dissatif	0	28	28	0.16
	1	38	66	0.38
	2	67	133	0.76
	3	121	254	1.44
	4	214	468	2.66
	5	680	1148	6.53
	6	1000	2148	12.21
	7	3356	5504	31.29
	8	5878	11382	64.70
	9	4102	15484	88.01

Total satisfi 10 2109 11.99 17593 100.00

Frequency Missing = 5699

**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 referred to as the enumerated person weight.]]

**Format:** Not formatted

**Unweighted Statistics**

Algorithm: `[!1=2001-2015, !2=a-n]  
rename vars (!concat(!2, 'hhwte')=!concat('W11101_', !1)).`

W11101	N	Mean
W11101_2001	19914	944.98
W11101_2002	18295	1040.48
W11101_2003	17690	1088.61
W11101_2004	17209	1131.39
W11101_2005	17467	1128.93
W11101_2006	17453	1146.43
W11101_2007	17280	1179.07
W11101_2008	17144	1213.14
W11101_2009	17632	1202.45
W11101_2010	17855	1204.28
W11101_2011	23415	931.72
W11101_2012	23182	957.64
W11101_2013	23299	968.69
W11101_2014	23109	991.02
W11101_2015	23292	997.07

**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

**Unweighted Statistics**

Algorithm:   [!1=2001-2015, !2=a-n]  
               rename vars (!concat(!2,'hhwth')=!concat('W11102\_',!1)).

W11102	N	Mean
W11102_2001	19914	944.98
W11102_2002	18295	1040.48
W11102_2003	17690	1088.61
W11102_2004	17209	1131.39
W11102_2005	17467	1128.93
W11102_2006	17453	1146.43
W11102_2007	17280	1179.07
W11102_2008	17144	1213.14
W11102_2009	17632	1202.45
W11102_2010	17855	1204.28
W11102_2011	23415	931.72
W11102_2012	23182	957.64
W11102_2013	23299	968.69
W11102_2014	23109	991.02
W11102_2015	23292	997.07

**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 referred to as the longitudinal enumerated person weight.]]

**Unweighted Statistics**

Algorithm:   [!1=2001-2015, !2=a-n, !3=f]  
               compute !concat('W11103\_',!1)!=concat(!3,'lnwte').

W11103	N	Mean
W11103_2001	11459	1408.86
W11103_2002	11387	1411.10
W11103_2003	11592	1384.52
W11103_2004	11859	1348.28
W11103_2005	12394	1291.32
W11103_2006	12790	1251.40
W11103_2007	13148	1214.86
W11103_2008	13491	1182.34
W11103_2009	14127	1131.48
W11103_2010	14701	1089.92
W11103_2011	19445	824.45
W11103_2012	20049	801.03
W11103_2013	20848	772.42
W11103_2014	21699	742.67
W11103_2015	23292	693.12



**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	23109	1.00
W11104_2015	23292	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
<b>Description</b>	This variable does not exist in the HILDA
<b>Method</b>	This variable is not available in the HILDA.
<b>Format:</b>	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
<b>Description</b>	This variable does not exist in the HILDA
<b>Method</b>	This variable is not available.
<b>Format:</b>	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	11459	1.00
W11109_2002	11387	1.00
W11109_2003	11592	1.00
W11109_2004	11859	1.00
W11109_2005	12394	1.00
W11109_2006	12790	1.00
W11109_2007	13148	1.00
W11109_2008	13491	1.00
W11109_2009	14127	1.00
W11109_2010	14701	1.00
W11109_2011	19445	1.00
W11109_2012	20049	1.00
W11109_2013	20848	1.00
W11109_2014	21699	1.00
W11109_2015	23292	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
<b>Description</b>	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
<b>Description</b>	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 beneficiary's 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=2001-2015)

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-1).

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

if  $H11110LL \geq 3$  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 (EI) 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:**  $W11116LL = \text{SQRT}(D11106LL)$  ;

**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	204554.7
X11101LLn_2009	17632	233851.8
X11101LLn_2010	17855	263790.2
X11101LLn_2011	23415	483696.5
X11101LLn_2012	23182	500138.2
X11101LLn_2013	23299	527871.8
X11101LLn_2014	23109	552318.5
X11101LLn_2015	23292	581574.7

**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=2001-2015, !2=a-n]  
 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	23109	304161.8
X11102n_2015	23292	302349.8



**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=2001-2015, !2=a-n]  
 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

  

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

  

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

  

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

  

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

  

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

  

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

X11103_2011	Frequency	Percent	Cumulative Frequency	Cumulative 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	23109	100.00	23109	100.00

  

X11103_2015	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	23292	100.00	23292	100.00

<b>Comparable Variables</b>		HILDA
Variable Name	X11104LL	
Variable Label	Oversample Identifier	
Survey/Created	S	
Reliability	1	
Unit of Observation	I	
<b>Description</b>	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 out 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=2001-2015, !2=a-n]  
 rename vars (!concat(!2,'hgint')=!concat('X11105\_',!1)).

	X11105_2001	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No interview	0	5945	29.85	5945	29.85
Interviewed	1	13969	70.15	19914	100.00

	X11105_2002	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No interview	0	5254	28.72	5254	28.72
Interviewed	1	13041	71.28	18295	100.00

	X11105_2003	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No interview	0	4962	28.05	4962	28.05
Interviewed	1	12728	71.95	17690	100.00

X11105_2004		Frequency	Percent	Cumulative Frequency	Cumulative Percent
No interview	0	4801	27.90	4801	27.90
Interviewed	1	12408	72.10	17209	100.00

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

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

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

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

X11105_2009		Frequency	Percent	Cumulative Frequency	Cumulative Percent
No interview	0	4331	24.56	4331	24.56
Interviewed	1	13301	75.44	17632	100.00

X11105_2010		Frequency	Percent	Cumulative Frequency	Cumulative Percent
No interview	0	4329	24.25	4329	24.25
Interviewed	1	13526	75.75	17855	100.00

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

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

X11105_2013		Frequency	Percent	Cumulative Frequency	Cumulative Percent
No interview	0	5798	24.89	5798	24.89
Interviewed	1	17501	75.11	23299	100.00

X11105_2014		Frequency	Percent	Cumulative Frequency	Cumulative Percent
No interview	0	5597	24.22	5597	24.22
Interviewed	1	17512	75.78	23109	100.00

X11105_2015		Frequency	Percent	Cumulative Frequency	Cumulative Percent
No interview	0	5686	24.41	5686	24.41
Interviewed	1	17606	75.59	23292	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

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

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

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



	X11106LL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
HILDA 2001 sample	1	17209	100.00	17209	100.00
HILDA 2001 sample	1	17467	100.00	17467	100.00
HILDA 2001 sample	1	17453	100.00	17453	100.00
HILDA 2001 sample	1	17280	100.00	17280	100.00
HILDA 2001 sample	1	17144	100.00	17144	100.00
HILDA 2001 sample	1	17632	100.00	17632	100.00
HILDA 2001 sample	1	17855	100.00	17855	100.00
HILDA 2001 sample	1	17953	76.67	17953	76.67
HILDA 2011 top-up sample	2	5462	23.33	23415	100.00

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

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

	X11106LL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
HILDA 2001 sample	1	17976	77.79	17976	77.79
HILDA 2011 top-up sample	2	5133	22.21	23109	100.00

	X11106LL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
HILDA 2001 sample	1	18195	78.12	18195	78.12
HILDA 2011 top-up sample	2	5097	21.88	23292	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

**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	29327.37
2002	30090.22
2003	31609.95
2004	34000.00
2005	35530.00
2006	38210.64
2007	41719.30
2008	43278.64
2009	46100.00
2010	47550.00
2011	47419.00
2012	50717.15
2013	51751.50
2014	53218.42
2015	54963.75

**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	26835.05
2002	27865.50
2003	28882.52
2004	30744.48
2005	32507.06
2006	34747.83
2007	38113.00
2008	39788.67
2009	44393.58
2010	44364.59
2011	44625.00
2012	47416.05
2013	48237.41
2014	49682.15
2015	50388.00

## References

Household, Income and Labour Dynamics in Australia Survey documentation (available at [http://www.melbourneinstitute.com/hilda/doc/doc\\_hildamanual.htm](http://www.melbourneinstitute.com/hilda/doc/doc_hildamanual.htm))

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.