

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

SOEP Data File

1984 - 2014

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The Cross-National Equivalent File is a joint effort of researchers and staff affiliated with Ohio State University, 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, Statistics Canada, Demoscope and the Higher School of Economics in Moscow, Russia and the University of North Carolina at Chapel Hill. Temur Akhmedov was instrumental in preparing the manuscript.

**Variables in the SOEP Cross-National Equivalent File
1984-2014 Survey Years**

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*Area of residence is the Bundesland in the SOEP.

Comparable Variables

SOEP

Variable Name D11101\$\$

Variable Label Age of Individual

Unit of Observation Individual

Description Indicates the age of the individual in years.

Method The SOEP records the birth date (GEBJAHR) of each individual. The current age of an individual is created by subtracting the year of birth from the current year.

Format -1 = Item non-response
0 = Newborn up to first birthday

The value of this variable ranges from 0 to 105.

The original survey variables provided below can be found in the file PPFAD. This algorithm omits individuals with survey non-responses.

Algorithm D11101\$\$ = 19\$\$ -GEBJAHR (\$\$=84-99)
D11101\$\$ = 20\$\$ -GEBJAHR (\$\$=00-14)

D11101_1984	Freq.	Percent	Cum.
Newborn-24 Years	5,837	37.91	37.91
25 - 64 Years	8,255	53.61	91.52
65 Years & Older	1,305	8.48	100.00
Total	15,397	100.00	

D11101_1985	Freq.	Percent	Cum.
Newborn-24 Years	5,200	37.47	37.47
25 - 64 Years	7,502	54.06	91.53
65 Years & Older	1,176	8.47	100.00
Total	13,878	100.00	

D11101_1986	Freq.	Percent	Cum.
Newborn-24 Years	4,964	37.53	37.53
25 - 64 Years	7,141	53.99	91.52
65 Years & Older	1,122	8.48	100.00
Total	13,227	100.00	

D11101_1987	Freq.	Percent	Cum.
Newborn-24 Years	4,815	37.05	37.05
25 - 64 Years	7,045	54.21	91.26
65 Years & Older	1,136	8.74	100.00
Total	12,996	100.00	
D11101_1988	Freq.	Percent	Cum.
Newborn-24 Years	4,536	36.60	36.60
25 - 64 Years	6,757	54.52	91.12
65 Years & Older	1,101	8.88	100.00
Total	12,394	100.00	
D11101_1989	Freq.	Percent	Cum.
Newborn-24 Years	4,314	36.03	36.03
25 - 64 Years	6,584	54.99	91.03
65 Years & Older	1,074	8.97	100.00
Total	11,972	100.00	
D11101_1990	Freq.	Percent	Cum.
-1	6	0.03	0.03
Newborn-24 Years	6,311	35.75	35.78
25 - 64 Years	9,755	55.26	91.04
65 Years & Older	1,581	8.96	100.00
Total	17,653	100.00	
D11101_1991	Freq.	Percent	Cum.
-1	12	0.07	0.07
Newborn-24 Years	6,091	35.25	35.32
25 - 64 Years	9,615	55.64	90.96
65 Years & Older	1,562	9.04	100.00
Total	17,280	100.00	
D11101_1992	Freq.	Percent	Cum.
-1	28	0.16	0.16
Newborn-24 Years	5,853	34.48	34.64
25 - 64 Years	9,514	56.04	90.69
65 Years & Older	1,581	9.31	100.00
Total	16,976	100.00	

D11101_1993	Freq.	Percent	Cum.
-1	20	0.12	0.12
Newborn-24 Years	5,678	34.02	34.14
25 - 64 Years	9,391	56.27	90.41
65 Years & Older	1,601	9.59	100.00
Total	16,690	100.00	

D11101_1994	Freq.	Percent	Cum.
-1	31	0.18	0.18
Newborn-24 Years	5,672	33.38	33.56
25 - 64 Years	9,633	56.69	90.25
65 Years & Older	1,656	9.75	100.00
Total	16,992	100.00	

D11101_1995	Freq.	Percent	Cum.
-1	35	0.20	0.20
Newborn-24 Years	5,789	33.23	33.43
25 - 64 Years	9,924	56.96	90.39
65 Years & Older	1,675	9.61	100.00
Total	17,423	100.00	

D11101_1996	Freq.	Percent	Cum.
-1	45	0.26	0.26
Newborn-24 Years	5,544	32.57	32.83
25 - 64 Years	9,744	57.24	90.08
65 Years & Older	1,689	9.92	100.00
Total	17,022	100.00	

D11101_1997	Freq.	Percent	Cum.
-1	57	0.34	0.34
Newborn-24 Years	5,308	31.83	32.17
25 - 64 Years	9,613	57.65	89.82
65 Years & Older	1,698	10.18	100.00
Total	16,676	100.00	

D11101_1998	Freq.	Percent	Cum.
-1	63	0.34	0.34
Newborn-24 Years	5,696	31.10	31.44
25 - 64 Years	10,561	57.65	89.09
65 Years & Older	1,998	10.91	100.00
Total	18,318	100.00	

D11101_1999	Freq.	Percent	Cum.
-1	65	0.37	0.37
Newborn-24 Years	5,457	31.00	31.37
25 - 64 Years	10,125	57.51	88.88
65 Years & Older	1,958	11.12	100.00
Total	17,605	100.00	

D11101_2000	Freq.	Percent	Cum.
-1	83	0.27	0.27
Newborn-24 Years	9,310	30.25	30.52
25 - 64 Years	17,468	56.75	87.27
65 Years & Older	3,918	12.73	100.00
Total	30,779	100.00	

D11101_2001	Freq.	Percent	Cum.
-1	76	0.27	0.27
Newborn-24 Years	8,434	30.34	30.61
25 - 64 Years	15,583	56.06	86.67
65 Years & Older	3,706	13.33	100.00
Total	27,799	100.00	

D11101_2002	Freq.	Percent	Cum.
-1	99	0.33	0.33
Newborn-24 Years	8,842	29.82	30.16
25 - 64 Years	16,773	56.57	86.73
65 Years & Older	3,936	13.27	100.00
Total	29,650	100.00	

D11101_2003	Freq.	Percent	Cum.
-1	110	0.39	0.39
Newborn-24 Years	8,209	29.44	29.83
25 - 64 Years	15,551	55.77	85.60
65 Years & Older	4,016	14.40	100.00
Total	27,886	100.00	

D11101_2004	Freq.	Percent	Cum.
-1	118	0.44	0.44
Newborn-24 Years	7,788	28.81	29.24
25 - 64 Years	15,045	55.65	84.90
65 Years & Older	4,083	15.10	100.00
Total	27,034	100.00	

D11101_2005	Freq.	Percent	Cum.
-1	136	0.53	0.53
Newborn-24 Years	7,382	28.53	29.06
25 - 64 Years	14,238	55.03	84.08
65 Years & Older	4,119	15.92	100.00
Total	25,875	100.00	
D11101_2006	Freq.	Percent	Cum.
-1	160	0.58	0.58
Newborn-24 Years	7,623	27.54	28.12
25 - 64 Years	15,065	54.43	82.55
65 Years & Older	4,829	17.45	100.00
Total	27,677	100.00	
D11101_2007	Freq.	Percent	Cum.
-1	135	0.52	0.52
Newborn-24 Years	6,991	27.15	27.68
25 - 64 Years	13,970	54.26	81.94
65 Years & Older	4,649	18.06	100.00
Total	25,745	100.00	
D11101_2008	Freq.	Percent	Cum.
-1	146	0.61	0.61
Newborn-24 Years	6,343	26.32	26.93
25 - 64 Years	13,024	54.04	80.97
65 Years & Older	4,587	19.03	100.00
Total	24,100	100.00	
D11101_2009	Freq.	Percent	Cum.
-1	173	0.67	0.67
Newborn-24 Years	6,692	25.99	26.67
25 - 64 Years	13,835	53.74	80.41
65 Years & Older	5,044	19.59	100.00
Total	25,744	100.00	
D11101_2010	Freq.	Percent	Cum.
-1	180	0.46	0.46
Newborn-24 Years	14,768	37.47	37.93
25 - 64 Years	19,723	50.04	87.97
65 Years & Older	4,744	12.04	100.00
Total	39,415	100.00	

D11101_2011	Freq.	Percent	Cum.
-1	194	0.46	0.46
Newborn-24 Years	15,694	37.08	37.54
25 - 64 Years	20,975	49.55	87.09
65 Years & Older	5,465	12.91	100.00
Total	42,328	100.00	

D11101_2012	Freq.	Percent	Cum.
-1	189	0.46	0.46
Newborn-24 Years	14,818	36.34	36.80
25 - 64 Years	20,175	49.48	86.28
65 Years & Older	5,595	13.72	100.00
Total	40,777	100.00	

D11101_2013	Freq.	Percent	Cum.
-1	235	0.51	0.51
Newborn-24 Years	16,941	37.05	37.56
25 - 64 Years	23,058	50.42	87.99
65 Years & Older	5,494	12.01	100.00
Total	45,728	100.00	

D11101_2014	Freq.	Percent	Cum.
-1	277	0.69	0.69
Newborn-24 Years	14,376	35.88	36.57
25 - 64 Years	20,017	49.96	86.53
65 Years & Older	5,395	13.47	100.00
Total	40,065	100.00	

Comparable Variables

SOEP

Variable Name D11102LL

Variable Label Gender of Individual

Unit of Observation Individual

Description Indicates the gender of the individual.

Method The SOEP records the gender (SEX) of each individual. This information is acquired once and is not obtained in subsequent years.

Gender is constant through time and therefore does not have a yearly suffix. This variable is missing for the few cases where information about gender was not reported and inferences about gender could not be made.

Format

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

The original survey variables provided below can be found in the file PPFAD. This algorithm omits individuals with survey non-responses.

Algorithm if SEX ne -1 then D11102LL = SEX

Gender of Individual

D1110211_1984		Freq.	Percent	Cum.
[1] Male	1	7,685	49.91	49.91
[2] Female	2	7,712	50.09	100.00
Total		15,397	100.00	
D1110211_1985		Freq.	Percent	Cum.
[1] Male	1	6,928	49.92	49.92
[2] Female	2	6,950	50.08	100.00
Total		13,878	100.00	
D1110211_1986		Freq.	Percent	Cum.
[1] Male	1	6,615	50.01	50.01
[2] Female	2	6,612	49.99	100.00
Total		13,227	100.00	

D1110211_1987		Freq.	Percent	Cum.	
	[1] Male	1	6,512	50.11	50.11
	[2] Female	2	6,484	49.89	100.00
	Total		12,996	100.00	
D1110211_1988		Freq.	Percent	Cum.	
	[1] Male	1	6,193	49.97	49.97
	[2] Female	2	6,201	50.03	100.00
	Total		12,394	100.00	
D1110211_1989		Freq.	Percent	Cum.	
	[1] Male	1	5,954	49.73	49.73
	[2] Female	2	6,018	50.27	100.00
	Total		11,972	100.00	
D1110211_1990		Freq.	Percent	Cum.	
	[-1]		4	0.02	0.02
	[1] Male	1	8,734	49.48	49.50
	[2] Female	2	8,915	50.50	100.00
	Total		17,653	100.00	
D1110211_1991		Freq.	Percent	Cum.	
	[1] Male	1	8,551	49.48	49.48
	[2] Female	2	8,729	50.52	100.00
	Total		17,280	100.00	
D1110211_1992		Freq.	Percent	Cum.	
	[1] Male	1	8,370	49.30	49.30
	[2] Female	2	8,606	50.70	100.00
	Total		16,976	100.00	
D1110211_1993		Freq.	Percent	Cum.	
	[1] Male	1	8,223	49.27	49.27
	[2] Female	2	8,467	50.73	100.00
	Total		16,690	100.00	

D1110211_1994		Freq.	Percent	Cum.
[1] Male	1	8,349	49.13	49.13
[2] Female	2	8,643	50.87	100.00
Total		16,992	100.00	
D1110211_1995		Freq.	Percent	Cum.
[1] Male	1	8,568	49.18	49.18
[2] Female	2	8,855	50.82	100.00
Total		17,423	100.00	
D1110211_1996		Freq.	Percent	Cum.
[1] Male	1	8,362	49.12	49.12
[2] Female	2	8,660	50.88	100.00
Total		17,022	100.00	
D1110211_1997		Freq.	Percent	Cum.
[1] Male	1	8,203	49.19	49.19
[2] Female	2	8,473	50.81	100.00
Total		16,676	100.00	
D1110211_1998		Freq.	Percent	Cum.
[1] Male	1	9,012	49.20	49.20
[2] Female	2	9,306	50.80	100.00
Total		18,318	100.00	
D1110211_1999		Freq.	Percent	Cum.
[1] Male	1	8,666	49.22	49.22
[2] Female	2	8,939	50.78	100.00
Total		17,605	100.00	
D1110211_2000		Freq.	Percent	Cum.
[1] Male	1	15,091	49.03	49.03
[2] Female	2	15,688	50.97	100.00
Total		30,779	100.00	

D1110211_2001		Freq.	Percent	Cum.	
	[1] Male	1	13,630	49.03	49.03
	[2] Female	2	14,169	50.97	100.00
	Total		27,799	100.00	
D1110211_2002		Freq.	Percent	Cum.	
	[1] Male	1	14,640	49.38	49.38
	[2] Female	2	15,010	50.62	100.00
	Total		29,650	100.00	
D1110211_2003		Freq.	Percent	Cum.	
	[1] Male	1	13,702	49.14	49.14
	[2] Female	2	14,184	50.86	100.00
	Total		27,886	100.00	
D1110211_2004		Freq.	Percent	Cum.	
	[1] Male	1	13,300	49.20	49.20
	[2] Female	2	13,734	50.80	100.00
	Total		27,034	100.00	
D1110211_2005		Freq.	Percent	Cum.	
	[1] Male	1	12,687	49.03	49.03
	[2] Female	2	13,188	50.97	100.00
	Total		25,875	100.00	
D1110211_2006		Freq.	Percent	Cum.	
	[1] Male	1	13,534	48.90	48.90
	[2] Female	2	14,143	51.10	100.00
	Total		27,677	100.00	
D1110211_2007		Freq.	Percent	Cum.	
	[1] Male	1	12,551	48.75	48.75
	[2] Female	2	13,194	51.25	100.00
	Total		25,745	100.00	
D1110211_2008		Freq.	Percent	Cum.	
	[1] Male	1	11,760	48.80	48.80
	[2] Female	2	12,340	51.20	100.00
	Total		24,100	100.0	

D1110211_2009		Freq.	Percent	Cum.
[1] Male	1	12,596	48.93	48.93
[2] Female	2	13,148	51.07	100.00
Total		25,744	100.00	
D1110211_2010		Freq.	Percent	Cum.
[1] Male	1	19,008	48.23	48.23
[2] Female	2	20,407	51.77	100.00
Total		39,415	100.00	
D1110211_2011		Freq.	Percent	Cum.
[-1] No Answer		1	0.00	0.00
[1] Male	1	20,295	47.95	47.95
[2] Female	2	22,032	52.05	100.00
Total		42,328	100.00	
D1110211_2012		Freq.	Percent	Cum.
[1] Male	1	19,523	47.88	47.88
[2] Female	2	21,254	52.12	100.00
Total		40,777	100.00	
D1110211_2013		Freq.	Percent	Cum.
[1] Male	1	22,053	48.23	48.23
[2] Female	2	23,675	51.77	100.00
Total		45,728	100.00	
D1110211_2014		Freq.	Percent	Cum.
[-1] No Answer		4	0.01	0.01
[1] Male	1	19,350	48.30	48.31
[2] Female	2	20,711	51.69	100.00
Total		40,065	100.00	

Comparable Variables

SOEP

Variable Name	D11104\$\$
Variable Label	Marital Status of Individual
Unit of Observation	Individual
Description	This variable indicates the marital status in the current survey year of all individuals in the household 16 years of age and older.
Method	The married category represents individuals who are legally married and individuals who are living with a partner. All other categories represent the legal status of individuals who are not living with a partner. Married non-German "guest workers" whose spouses remained in their native countries are given a code of 6 or 7 depending on their ages.
Format	<p>-1 = N/A – Child / Item 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 with a Partner 6 = Not Living with a Partner (Individuals age 18 and older) 7 = Not Living with a Partner (Individuals under age 18)</p> <p>The original survey variables provided below can be found in the file _PGEN. This algorithm omits individuals with survey non-responses.</p> <p>Equivalent Data File Variable Definitions: D11101__ = Age of Individual</p>
Algorithm	<pre>if D11101\$\$ ge 16 then do if Yfamstd = 1 then D11104\$\$ = 1 else if Yfamstd = 2 then D11104\$\$ = 5 else if Yfamstd = 3 then D11104\$\$ = 2 else if Yfamstd = 4 then D11104\$\$ = 4 else if Yfamstd = 5 then D11104\$\$ = 3 else if Yfamstd = 6 and D11101\$\$ ge 18 then D11104\$\$ = 6 else if Yfamstd = 6 and D11101\$\$ lt 18 then D11104\$\$ = 7 end if D11101\$\$ lt 16 then D11104\$\$ = -1</pre>

Marital Status of Individual

D11104_1984		Freq.	Percent	Cum.
	[-1]	3,792	24.63	24.63
	[1] Married 1	7,569	49.16	73.79
	[2] Single 2	2,597	16.87	90.65
	[3] Widowed 3	775	5.03	95.69
	[4] Divorced 4	422	2.74	98.43
	[5] Separated 5	134	0.87	99.30
	[6] Over 18 and NotW,Partnr6	107	0.69	99.99
	[7] Under 18 And NotW,Partnr7	1	0.01	100.00
	Total	15,397	100.00	
D11104_1985		Freq.	Percent	Cum.
	[-1]	3,381	24.36	24.36
	[1] Married 1	6,764	48.74	73.10
	[2] Single 2	2,449	17.65	90.75
	[3] Widowed 3	677	4.88	95.63
	[4] Divorced 4	396	2.85	98.48
	[5] Separated 5	134	0.97	99.45
	[6] Over 18 and NotW,Partnr6	77	0.55	100.00
	Total	13,878	100.00	
D11104_1986		Freq.	Percent	Cum.
	[-1]	3,134	23.69	23.69
	[1] Married 1	6,397	48.36	72.06
	[2] Single 2	2,456	18.57	90.63
	[3] Widowed 3	618	4.67	95.30
	[4] Divorced 4	383	2.90	98.19
	[5] Separated 5	159	1.20	99.40
	[6] Over 18 and NotW,Partnr6	80	0.60	100.00
	Total	13,227	100.00	
D11104_1987		Freq.	Percent	Cum.
	[-1]	3,034	23.35	23.35
	[1] Married 1	6,315	48.59	71.94
	[2] Single 2	2,418	18.61	90.54
	[3] Widowed 3	623	4.79	95.34
	[4] Divorced 4	392	3.02	98.35
	[5] Separated 5	137	1.05	99.41
	[6] Over 18 and NotW,Partnr6	77	0.59	100.00
	Total	12,996	100.00	

D11104_1988		Freq.	Percent	Cum.
	[-1]	2,894	23.35	23.35
	[1] Married 1	6,029	48.64	71.99
	[2] Single 2	2,272	18.33	90.33
	[3] Widowed 3	589	4.75	95.08
	[4] Divorced 4	377	3.04	98.12
	[5] Separated 5	170	1.37	99.49
	[6] Over 18 and NotW,Partnr6	63	0.51	100.00
	Total	12,394	100.00	
D11104_1989		Freq.	Percent	Cum.
	[-1]	2,786	23.27	23.27
	[1] Married 1	5,780	48.28	71.55
	[2] Single 2	2,240	18.71	90.26
	[3] Widowed 3	574	4.79	95.06
	[4] Divorced 4	391	3.27	98.32
	[5] Separated 5	142	1.19	99.51
	[6] Over 18 and NotW,Partnr6	58	0.48	99.99
	[7] Under 18 And NotW,Partnr7	1	0.01	100.00
	Total	11,972	100.00	
D11104_1990		Freq.	Percent	Cum.
	[-1]	4,422	25.05	25.05
	[1] Married 1	8,611	48.78	73.83
	[2] Single 2	2,919	16.54	90.36
	[3] Widowed 3	835	4.73	95.09
	[4] Divorced 4	668	3.78	98.88
	[5] Separated 5	150	0.85	99.73
	[6] Over 18 and NotW,Partnr6	47	0.27	99.99
	[7] Under 18 And NotW,Partnr7	1	0.01	100.00
	Total	17,653	100.00	
D11104_1991		Freq.	Percent	Cum.
	[-1]	4,344	25.14	25.14
	[1] Married 1	8,415	48.70	73.84
	[2] Single 2	2,865	16.58	90.42
	[3] Widowed 3	802	4.64	95.06
	[4] Divorced 4	649	3.76	98.81
	[5] Separated 5	158	0.91	99.73
	[6] Over 18 and NotW,Partnr6	47	0.27	100.00
	Total	17,280	100.00	

D11104_1992		Freq.	Percent	Cum.
	[-1]	4,310	25.39	25.39
	[1] Married 1	8,214	48.39	73.77
	[2] Single 2	2,847	16.77	90.55
	[3] Widowed 3	778	4.58	95.13
	[4] Divorced 4	635	3.74	98.87
	[5] Separated 5	151	0.89	99.76
	[6] Over 18 and NotW,Partnr6	41	0.24	100.00
	Total	16,976	100.00	
D11104_1993		Freq.	Percent	Cum.
	[-1]	4,230	25.34	25.34
	[1] Married 1	8,000	47.93	73.28
	[2] Single 2	2,842	17.03	90.31
	[3] Widowed 3	774	4.64	94.94
	[4] Divorced 4	614	3.68	98.62
	[5] Separated 5	182	1.09	99.71
	[6] Over 18 and NotW,Partnr6	48	0.29	100.00
	Total	16,690	100.00	
D11104_1994		Freq.	Percent	Cum.
	[-1]	4,303	25.32	25.32
	[1] Married 1	8,140	47.90	73.23
	[2] Single 2	2,872	16.90	90.13
	[3] Widowed 3	781	4.60	94.73
	[4] Divorced 4	642	3.78	98.51
	[5] Separated 5	215	1.27	99.77
	[6] Over 18 and NotW,Partnr6	39	0.23	100.00
	Total	16,992	100.00	
D11104_1995		Freq.	Percent	Cum.
	[-1]	4,400	25.25	25.25
	[1] Married 1	8,340	47.87	73.12
	[2] Single 2	2,976	17.08	90.20
	[3] Widowed 3	786	4.51	94.71
	[4] Divorced 4	719	4.13	98.84
	[5] Separated 5	174	1.00	99.84
	[6] Over 18 and NotW,Partnr6	28	0.16	100.00
	Total	17,423	100.00	

D11104_1996		Freq.	Percent	Cum.
	[-1]	4,248	24.96	24.96
	[1] Married	8,062	47.36	72.32
	[2] Single	3,033	17.82	90.14
	[3] Widowed	785	4.61	94.75
	[4] Divorced	686	4.03	98.78
	[5] Separated	208	1.22	100.00
Total		17,022	100.00	
D11104_1997		Freq.	Percent	Cum.
	[-1]	4,116	24.68	24.68
	[1] Married	7,866	47.17	71.85
	[2] Single	3,017	18.09	89.94
	[3] Widowed	768	4.61	94.55
	[4] Divorced	698	4.19	98.73
	[5] Separated	211	1.27	100.00
Total		16,676	100.00	
D11104_1998		Freq.	Percent	Cum.
	[-1]	4,440	24.24	24.24
	[1] Married	8,607	46.99	71.23
	[2] Single	3,349	18.28	89.51
	[3] Widowed	870	4.75	94.26
	[4] Divorced	796	4.35	98.60
	[5] Separated	256	1.40	100.00
Total		18,318	100.00	
D11104_1999		Freq.	Percent	Cum.
	[-1]	4,238	24.07	24.07
	[1] Married	8,170	46.41	70.48
	[2] Single	3,320	18.86	89.34
	[3] Widowed	826	4.69	94.03
	[4] Divorced	832	4.73	98.76
	[5] Separated	219	1.24	100.00
Total		17,605	100.00	

D11104_2000		Freq.	Percent	Cum.
	[-1]	7,458	24.23	24.23
	[1] Married	14,472	47.02	71.25
	[2] Single	5,531	17.97	89.22
	[3] Widowed	1,534	4.98	94.20
	[4] Divorced	1,394	4.53	98.73
	[5] Separated	390	1.27	100.00
Total		30,779	100.00	
D11104_2001		Freq.	Percent	Cum.
	[-1]	6,594	23.72	23.72
	[1] Married	13,058	46.97	70.69
	[2] Single	5,048	18.16	88.85
	[3] Widowed	1,403	5.05	93.90
	[4] Divorced	1,361	4.90	98.79
	[5] Separated	335	1.21	100.00
Total		27,799	100.00	
D11104_2002		Freq.	Percent	Cum.
	[-1]	6,982	23.55	23.55
	[1] Married	14,112	47.60	71.14
	[2] Single	5,352	18.05	89.19
	[3] Widowed	1,393	4.70	93.89
	[4] Divorced	1,433	4.83	98.73
	[5] Separated	378	1.27	100.00
Total		29,650	100.00	
D11104_2003		Freq.	Percent	Cum.
	[-1]	6,431	23.06	23.06
	[1] Married	13,071	46.87	69.93
	[2] Single	5,203	18.66	88.59
	[3] Widowed	1,358	4.87	93.46
	[4] Divorced	1,443	5.17	98.64
	[5] Separated	380	1.36	100.00
Total		27,886	100.00	

D11104_2004		Freq.	Percent	Cum.
	[-1]	6,114	22.62	22.62
	[1] Married	12,585	46.55	69.17
	[2] Single	5,206	19.26	88.43
	[3] Widowed	1,318	4.88	93.30
	[4] Divorced	1,450	5.36	98.66
	[5] Separated	361	1.34	100.00
Total		27,034	100.00	
D11104_2005		Freq.	Percent	Cum.
	[-1]	5,827	22.52	22.52
	[1] Married	11,903	46.00	68.52
	[2] Single	5,067	19.58	88.10
	[3] Widowed	1,299	5.02	93.12
	[4] Divorced	1,422	5.50	98.62
	[5] Separated	357	1.38	100.00
Total		25,875	100.00	
D11104_2006		Freq.	Percent	Cum.
	[-1]	6,180	22.33	22.33
	[1] Married	12,768	46.13	68.46
	[2] Single	5,299	19.15	87.61
	[3] Widowed	1,456	5.26	92.87
	[4] Divorced	1,582	5.72	98.58
	[5] Separated	392	1.42	100.00
Total		27,677	100.00	
D11104_2007		Freq.	Percent	Cum.
	[-1]	5,585	21.69	21.69
	[1] Married	11,891	46.19	67.88
	[2] Single	5,049	19.61	87.49
	[3] Widowed	1,333	5.18	92.67
	[4] Divorced	1,527	5.93	98.60
	[5] Separated	360	1.40	100.00
Total		25,745	100.00	

D11104_2008		Freq.	Percent	Cum.
	[-1]	5,145	21.35	21.35
	[1] Married	11,135	46.20	67.55
	[2] Single	4,722	19.59	87.15
	[3] Widowed	1,304	5.41	92.56
	[4] Divorced	1,469	6.10	98.65
	[5] Separated	325	1.35	100.00
	Total	24,100	100.00	
D11104_2009		Freq.	Percent	Cum.
	[-1]	5,761	22.38	22.38
	[1] Married	11,674	45.35	67.72
	[2] Single	4,945	19.21	86.93
	[3] Widowed	1,409	5.47	92.41
	[4] Divorced	1,598	6.21	98.61
	[5] Separated	357	1.39	100.00
	Total	25,744	100.00	
D11104_2010		Freq.	Percent	Cum.
	[-1] No Answer	13,787	34.98	34.98
	[1] Married	15,390	39.05	74.03
	[2] Single	5,191	13.17	87.20
	[3] Widowed	1,296	3.29	90.48
	[4] Divorced	2,115	5.37	95.85
	[5] Separated	1,636	4.15	100.00
	Total	39,415	100.00	
D11104_2011		Freq.	Percent	Cum.
	[-1] No Answer	14,605	34.50	34.50
	[1] Married	16,461	38.89	73.39
	[2] Single	6,518	15.40	88.79
	[3] Widowed	1,481	3.50	92.29
	[4] Divorced	2,509	5.93	98.22
	[5] Separated	754	1.78	100.00
	Total	42,328	100.00	

D11104_2012		Freq.	Percent	Cum.
	[-1] No Answer	13,691	33.58	33.58
	[1] Married 1	15,945	39.10	72.68
	[2] Single 2	6,539	16.04	88.71
	[3] Widowed 3	1,509	3.70	92.41
	[4] Divorced 4	2,522	6.18	98.60
	[5] Separated 5	571	1.40	100.00
	Total	40,777	100.00	
D11104_2013		Freq.	Percent	Cum.
	[-1] No Answer	15,789	34.53	34.53
	[1] Married 1	17,421	38.10	72.63
	[2] Single 2	7,629	16.68	89.31
	[3] Widowed 3	1,514	3.31	92.62
	[4] Divorced 4	2,669	5.84	98.46
	[5] Separated 5	706	1.54	100.00
	Total	45,728	100.00	
D11104_2014		Freq.	Percent	Cum.
	[-1] No Answer	13,404	33.46	33.46
	[1] Married 1	15,432	38.52	71.97
	[2] Single 2	6,852	17.10	89.08
	[3] Widowed 3	1,429	3.57	92.64
	[4] Divorced 4	2,370	5.92	98.56
	[5] Separated 5	578	1.44	100.00
	Total	40,065	100.00	

Comparable Variables SOEP

Variable Name D11105\$\$

Variable Label Relationship to Household Head

Unit of Observation Individual

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

Method The relation to head variable is created by collapsing the SOEP relationship to head variable into 5 categories. The original variable has 12 categories. These categories include spouses, life-partners, children, foster children, siblings, parents, in-laws, grandchildren, other relatives, and unrelated persons.

Format
 -1 = Item non-response
 1 = Head
 2 = Partner
 3 = Child
 4 = Relative
 5 = Non-relative

The original survey variables provided below can be found in the file _PBRUTTO. This algorithm omits individuals with survey non-responses.

Algorithm

```

if Ystell = 0 then D11105$$ = 1
else if Ystell = 1,2,13 then D11105$$ = 2
else if Ystell = 3 or 4 then D11105$$ = 3
else if Ystell = 5, 6, 7, 8, 9, 10 then D11105$$ = 4
else if Ystell = 11,12,13 then D11105$$ = 5
else D11104$$ = -1
    
```

Relationship to HH Head

D11105_1984	Relationship to HH Head	Freq.	Percent	Cum.
[1]	Head 1	5,624	36.53	36.53
[2]	Partner 2	3,930	25.52	62.05
[3]	Child 3	5,461	35.47	97.52
[4]	Relative 4	316	2.05	99.57
[5]	Nonrelative 5	66	0.43	100.00
Total		15,397	100.00	

D11105_1985	Relationship to HH Head	Freq.	Percent	Cum.	
	[1] Head	1	5,053	36.41	36.41
	[2] Partner	2	3,545	25.54	61.95
	[3] Child	3	4,917	35.43	97.38
	[4] Relative	4	292	2.10	99.49
	[5] Nonrelative	5	71	0.51	100.00
Total			13,878	100.00	

D11105_1986	Relationship to HH Head	Freq.	Percent	Cum.	
	[-1] No Answer		2	0.02	0.02
	[1] Head	1	4,831	36.52	36.54
	[2] Partner	2	3,403	25.73	62.27
	[3] Child	3	4,639	35.07	97.34
	[4] Relative	4	278	2.10	99.44
	[5] Nonrelative	5	74	0.56	100.00
Total			13,227	100.00	

D11105_1987	Relationship to HH Head	Freq.	Percent	Cum.	
	[-1] No Answer		4	0.03	0.03
	[1] Head	1	4,771	36.71	36.74
	[2] Partner	2	3,349	25.77	62.51
	[3] Child	3	4,505	34.66	97.18
	[4] Relative	4	300	2.31	99.48
	[5] Nonrelative	5	67	0.52	100.00
Total			12,996	100.00	

D11105_1988	Relationship to HH Head	Freq.	Percent	Cum.	
	[-1] No Answer		2	0.02	0.02
	[1] Head	1	4,571	36.88	36.90
	[2] Partner	2	3,220	25.98	62.88
	[3] Child	3	4,269	34.44	97.32
	[4] Relative	4	269	2.17	99.49
	[5] Nonrelative	5	63	0.51	100.00
Total			12,394	100.00	

D11105_1989	Relationship to HH Head	Freq.	Percent	Cum.	
	[-1] No Answer		2	0.02	0.02
	[1] Head	1	4,445	37.13	37.15
	[2] Partner	2	3,114	26.01	63.16
	[3] Child	3	4,056	33.88	97.03
	[4] Relative	4	292	2.44	99.47
	[5] Nonrelative	5	63	0.53	100.00
Total			11,972	100.00	

D11105_1990	Relationship to HH Head		Freq.	Percent	Cum.
	[-1] No Answer		3	0.02	0.02
	[1] Head	1	6,472	36.66	36.68
	[2] Partner	2	4,689	26.56	63.24
	[3] Child	3	5,971	33.82	97.07
	[4] Relative	4	424	2.40	99.47
	[5] Nonrelative	5	94	0.53	100.00
	Total		17,653	100.00	
D11105_1991	Relationship to HH Head		Freq.	Percent	Cum.
	[-1] No Answer		3	0.02	0.02
	[1] Head	1	6,358	36.79	36.81
	[2] Partner	2	4,610	26.68	63.49
	[3] Child	3	5,791	33.51	97.00
	[4] Relative	4	399	2.31	99.31
	[5] Nonrelative	5	119	0.69	100.00
	Total		17,280	100.00	
D11105_1992	Relationship to HH Head		Freq.	Percent	Cum.
	[1] Head	1	6,326	37.26	37.26
	[2] Partner	2	4,572	26.93	64.20
	[3] Child	3	5,569	32.81	97.00
	[4] Relative	4	353	2.08	99.08
	[5] Nonrelative	5	156	0.92	100.00
	Total		16,976	100.00	
D11105_1993	Relationship to HH Head		Freq.	Percent	Cum.
	[1] Head	1	6,298	37.74	37.74
	[2] Partner	2	4,498	26.95	64.69
	[3] Child	3	5,377	32.22	96.90
	[4] Relative	4	352	2.11	99.01
	[5] Nonrelative	5	165	0.99	100.00
	Total		16,690	100.00	
D11105_1994	Relationship to HH Head		Freq.	Percent	Cum.
	[1] Head	1	6,442	37.91	37.91
	[2] Partner	2	4,625	27.22	65.13
	[3] Child	3	5,416	31.87	97.00
	[4] Relative	4	340	2.00	99.01
	[5] Nonrelative	5	169	0.99	100.00
	Total		16,992	100.00	

D11105_1995	Relationship to HH Head		Freq.	Percent	Cum.
	[-1] No Answer		1	0.01	0.01
	[1] Head	1	6,605	37.91	37.92
	[2] Partner	2	4,751	27.27	65.18
	[3] Child	3	5,552	31.87	97.05
	[4] Relative	4	323	1.85	98.90
	[5] Nonrelative	5	191	1.10	100.00
	Total		17,423	100.00	
D11105_1996	Relationship to HH Head		Freq.	Percent	Cum.
	[1] Head	1	6,525	38.33	38.33
	[2] Partner	2	4,644	27.28	65.62
	[3] Child	3	5,363	31.51	97.12
	[4] Relative	4	294	1.73	98.85
	[5] Nonrelative	5	196	1.15	100.00
	Total		17,022	100.00	
D11105_1997	Relationship to HH Head		Freq.	Percent	Cum.
	[1] Head	1	6,442	38.63	38.63
	[2] Partner	2	4,563	27.36	65.99
	[3] Child	3	5,170	31.00	97.00
	[4] Relative	4	294	1.76	98.76
	[5] Nonrelative	5	207	1.24	100.00
	Total		16,676	100.00	
D11105_1998	Relationship to HH Head		Freq.	Percent	Cum.
	[-1] No Answer		1	0.01	0.01
	[1] Head	1	7,264	39.65	39.66
	[2] Partner	2	5,041	27.52	67.18
	[3] Child	3	5,565	30.38	97.56
	[4] Relative	4	260	1.42	98.98
	[5] Nonrelative	5	187	1.02	100.00
	Total		18,318	100.00	
D11105_1999	Relationship to HH Head		Freq.	Percent	Cum.
	[1] Head	1	7,012	39.83	39.83
	[2] Partner	2	4,865	27.63	67.46
	[3] Child	3	5,307	30.14	97.61
	[4] Relative	4	237	1.35	98.95
	[5] Nonrelative	5	184	1.05	100.00
	Total		17,605	100.00	

D11105_2000	Relationship to HH Head		Freq.	Percent	Cum.
	[1] Head	1	12,582	40.88	40.88
	[2] Partner	2	8,477	27.54	68.42
	[3] Child	3	9,036	29.36	97.78
	[4] Relative	4	400	1.30	99.08
	[5] Nonrelative	5	284	0.92	100.00
	Total		30,779	100.00	

D11105_2001	Relationship to HH Head		Freq.	Percent	Cum.
	[1] Head	1	11,344	40.81	40.81
	[2] Partner	2	7,642	27.49	68.30
	[3] Child	3	8,183	29.44	97.73
	[4] Relative	4	361	1.30	99.03
	[5] Nonrelative	5	269	0.97	100.00
	Total		27,799	100.00	

D11105_2002	Relationship to HH Head		Freq.	Percent	Cum.
	[1] Head	1	12,055	40.66	40.66
	[2] Partner	2	8,303	28.00	68.66
	[3] Child	3	8,662	29.21	97.88
	[4] Relative	4	332	1.12	98.99
	[5] Nonrelative	5	298	1.01	100.00
	Total		29,650	100.00	

D11105_2003	Relationship to HH Head		Freq.	Percent	Cum.
	[1] Head	1	11,468	41.12	41.12
	[2] Partner	2	7,805	27.99	69.11
	[3] Child	3	8,051	28.87	97.98
	[4] Relative	4	282	1.01	99.00
	[5] Nonrelative	5	280	1.00	100.00
	Total		27,886	100.00	

D11105_2004	Relationship to HH Head		Freq.	Percent	Cum.
	[1] Head	1	11,207	41.46	41.46
	[2] Partner	2	7,632	28.23	69.69
	[3] Child	3	7,681	28.41	98.10
	[4] Relative	4	252	0.93	99.03
	[5] Nonrelative	5	262	0.97	100.00
	Total		27,034	100.00	

D11105_2005	Relationship to HH Head		Freq.	Percent	Cum.
	[1] Head	1	10,874	42.03	42.03
	[2] Partner	2	7,268	28.09	70.11
	[3] Child	3	7,256	28.04	98.16
	[4] Relative	4	226	0.87	99.03
	[5] Nonrelative	5	251	0.97	100.00
	Total		25,875	100.00	

D11105_2006	Relationship to HH Head		Freq.	Percent	Cum.
	[1] Head	1	11,895	42.98	42.98
	[2] Partner	2	7,819	28.25	71.23
	[3] Child	3	7,485	27.04	98.27
	[4] Relative	4	229	0.83	99.10
	[5] Nonrelative	5	249	0.90	100.00
	Total		27,677	100.00	

D11105_2007	Relationship to HH Head		Freq.	Percent	Cum.
	[1] Head	1	11,127	43.22	43.22
	[2] Partner	2	7,287	28.30	71.52
	[3] Child	3	6,895	26.78	98.31
	[4] Relative	4	197	0.77	99.07
	[5] Nonrelative	5	239	0.93	100.00
	Total		25,745	100.00	

D11105_2008	Relationship to HH Head		Freq.	Percent	Cum.
	[1] Head	1	10,544	43.75	43.75
	[2] Partner	2	6,844	28.40	72.15
	[3] Child	3	6,322	26.23	98.38
	[4] Relative	4	166	0.69	99.07
	[5] Nonrelative	5	224	0.93	100.00
	Total		24,100	100.00	

D11105_2009	Relationship to HH Head		Freq.	Percent	Cum.
	[1] Head	1	11,324	43.99	43.99
	[2] Partner	2	7,304	28.37	72.36
	[3] Child	3	6,700	26.03	98.38
	[4] Relative	4	192	0.75	99.13
	[5] Nonrelative	5	224	0.87	100.00
	Total		25,744	100.00	

D11105_2010	Relationship to HH Head		Freq.	Percent	Cum.
	[1] Head	1	14,680	37.24	37.24
	[2] Partner	2	9,746	24.73	61.97
	[3] Child	3	14,360	36.43	98.40
	[4] Relative	4	239	0.61	99.01
	[5] Nonrelative	5	390	0.99	100.00
	Total		39,415	100.00	
D11105_2011	Relationship to HH Head		Freq.	Percent	Cum.
	[1] Head	1	16,028	37.87	37.87
	[2] Partner	2	10,258	24.23	62.10
	[3] Child	3	15,374	36.32	98.42
	[4] Relative	4	251	0.59	99.01
	[5] Nonrelative	5	417	0.99	100.00
	Total		42,328	100.00	
D11105_2012	Relationship to HH Head		Freq.	Percent	Cum.
	[1] Head	1	15,712	38.53	38.53
	[2] Partner	2	9,923	24.33	62.87
	[3] Child	3	14,824	36.35	99.22
	[4] Relative	4	208	0.51	99.73
	[5] Nonrelative	5	110	0.27	100.00
	Total		40,777	100.00	
D11105_2013	Relationship to HH Head		Freq.	Percent	Cum.
	[-1] No Answer		1	0.00	0.00
	[1] Head	1	17,216	37.65	37.65
	[2] Partner	2	10,930	23.90	61.55
	[3] Child	3	16,576	36.25	97.80
	[4] Relative	4	819	1.79	99.59
	[5] Nonrelative	5	186	0.41	100.00
	Total		45,728	100.00	
D11105_2014	Relationship to HH Head		Freq.	Percent	Cum.
	[-1] No Answer		2	0.00	0.00
	[1] Head	1	15,336	38.28	38.28
	[2] Partner	2	9,783	24.42	62.70
	[3] Child	3	14,165	35.36	98.06
	[4] Relative	4	635	1.58	99.64
	[5] Nonrelative	5	144	0.36	100.00
	Total		40,065	100.00	

Comparable Variables

SOEP

Variable Name D11106\$\$

Variable Label Number of Persons in Household

Unit of Observation Household

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

Method This information is obtained from the household head or another household member who knows about the household's composition.

Format -1 = Item non-response The value of this variable ranges from 1 to 17.

The original survey variables provided below can be found in the file _HBRUTTO. This algorithm omits individuals with survey non-responses.

Algorithm D11106\$\$ = YHHGR

Number of Persons in HH

D11106_1984

Number of Persons in HH	Freq.	Percent	Cum.
1	1,284	8.34	8.34
2	3,084	20.03	28.37
3	3,336	21.67	50.04
4	4,320	28.06	78.09
5	1,985	12.89	90.99
6	738	4.79	95.78
7	399	2.59	98.37
8	112	0.73	99.10
9	99	0.64	99.74
10	30	0.19	99.94
11	10	0.06	100.00
Total	15,397	100.00	

D11106_1985	Number of Persons in HH	Freq.	Percent	Cum.
	1	1,139	8.21	8.21
	2	2,783	20.05	28.26
	3	2,952	21.27	49.53
	4	3,964	28.56	78.09
	5	1,815	13.08	91.17
	6	642	4.63	95.80
	7	343	2.47	98.27
	8	120	0.86	99.14
	9	90	0.65	99.78
	10	30	0.22	100.00
	Total	13,878	100.00	

D11106_1986	Number of Persons in HH	Freq.	Percent	Cum.
	1	1,070	8.09	8.09
	2	2,752	20.81	28.90
	3	2,805	21.21	50.10
	4	3,756	28.40	78.50
	5	1,655	12.51	91.01
	6	660	4.99	96.00
	7	322	2.43	98.44
	8	104	0.79	99.22
	9	72	0.54	99.77
	10	20	0.15	99.92
	11	11	0.08	100.00
	Total	13,227	100.00	

D11106_1987	Number of Persons in HH	Freq.	Percent	Cum.
	1	1,069	8.23	8.23
	2	2,710	20.85	29.08
	3	2,856	21.98	51.05
	4	3,644	28.04	79.09
	5	1,565	12.04	91.14
	6	606	4.66	95.80
	7	308	2.37	98.17
	8	96	0.74	98.91
	9	72	0.55	99.46
	10	20	0.15	99.62
	11	33	0.25	99.87
	17	17	0.13	100.00
	Total	12,996	100.00	

D11106_1988

Number of Persons in HH	Freq.	Percent	Cum.
1	1,024	8.26	8.26
2	2,624	21.17	29.43
3	2,757	22.24	51.68
4	3,456	27.88	79.56
5	1,490	12.02	91.58
6	534	4.31	95.89
7	287	2.32	98.21
8	80	0.65	98.85
9	72	0.58	99.44
10	20	0.16	99.60
11	22	0.18	99.77
12	12	0.10	99.87
16	16	0.13	100.00
Total	12,394	100.00	

D11106_1989

Number of Persons in HH	Freq.	Percent	Cum.
1	1,017	8.49	8.49
2	2,558	21.37	29.86
3	2,720	22.72	52.58
4	3,156	26.36	78.94
5	1,540	12.86	91.81
6	504	4.21	96.02
7	273	2.28	98.30
8	72	0.60	98.90
9	81	0.68	99.57
10	10	0.08	99.66
12	24	0.20	99.86
17	17	0.14	100.00
Total	11,972	100.00	

D11106_1990

Number of Persons in HH	Freq.	Percent	Cum.
1	1,313	7.44	7.44
2	3,748	21.23	28.67
3	4,278	24.23	52.90
4	5,128	29.05	81.95
5	2,005	11.36	93.31
6	630	3.57	96.88
7	322	1.82	98.70
8	112	0.63	99.34
9	36	0.20	99.54
10	20	0.11	99.65
11	22	0.12	99.78
12	12	0.07	99.85
13	13	0.07	99.92
14	14	0.08	100.00
Total	17,653	100.00	

D11106_1991

Number of Persons in HH	Freq.	Percent	Cum.
1	1,285	7.44	7.44
2	3,730	21.59	29.02
3	4,248	24.58	53.61
4	4,964	28.73	82.33
5	1,855	10.73	93.07
6	696	4.03	97.09
7	294	1.70	98.80
8	88	0.51	99.31
9	36	0.21	99.51
10	20	0.12	99.63
11	11	0.06	99.69
12	12	0.07	99.76
13	26	0.15	99.91
15	15	0.09	100.00
Total	17,280	100.00	

D11106_1992

Number of Persons in HH	Freq.	Percent	Cum.
1	1,283	7.56	7.56
2	3,860	22.74	30.30
3	4,197	24.72	55.02
4	4,732	27.87	82.89
5	1,860	10.96	93.85
6	630	3.71	97.56
7	259	1.53	99.09
8	48	0.28	99.37
9	54	0.32	99.69
10	40	0.24	99.92
13	13	0.08	100.00
Total	16,976	100.00	

D11106_1993

Number of Persons in HH	Freq.	Percent	Cum.
1	1,349	8.08	8.08
2	3,874	23.21	31.29
3	4,033	24.16	55.46
4	4,580	27.44	82.90
5	1,855	11.11	94.01
6	588	3.52	97.54
7	224	1.34	98.88
8	80	0.48	99.36
9	72	0.43	99.79
11	22	0.13	99.92
13	13	0.08	100.00
Total	16,690	100.00	

D11106_1994

Number of Persons in HH	Freq.	Percent	Cum.
1	1,374	8.09	8.09
2	4,040	23.78	31.86
3	4,132	24.32	56.18
4	4,608	27.12	83.30
5	1,870	11.01	94.30
6	528	3.11	97.41
7	245	1.44	98.85
8	56	0.33	99.18
9	72	0.42	99.61
10	20	0.12	99.72
11	22	0.13	99.85
12	12	0.07	99.92
13	13	0.08	100.00
Total	16,992	100.00	

D11106_1995

Number of Persons in HH	Freq.	Percent	Cum.
1	1,409	8.09	8.09
2	4,142	23.77	31.86
3	4,165	23.91	55.77
4	4,852	27.85	83.61
5	1,870	10.73	94.35
6	552	3.17	97.51
7	266	1.53	99.04
8	80	0.46	99.50
9	45	0.26	99.76
10	20	0.11	99.87
11	22	0.13	100.00
Total	17,423	100.00	

D11106_1996

Number of Persons in HH	Freq.	Percent	Cum.
1	1,432	8.41	8.41
2	4,164	24.46	32.88
3	4,014	23.58	56.46
4	4,708	27.66	84.11
5	1,765	10.37	94.48
6	546	3.21	97.69
7	252	1.48	99.17
8	72	0.42	99.59
9	27	0.16	99.75
10	20	0.12	99.87
11	22	0.13	100.00
Total	17,022	100.00	

D11106_1997

Number of Persons in HH	Freq.	Percent	Cum.
1	1,408	8.44	8.44
2	4,252	25.50	33.94
3	3,874	23.23	57.17
4	4,580	27.46	84.64
5	1,725	10.34	94.98
6	474	2.84	97.82
7	217	1.30	99.12
8	56	0.34	99.46
9	36	0.22	99.68
10	20	0.12	99.80
11	22	0.13	99.93
12	12	0.07	100.00
Total	16,676	100.00	

D11106_1998	Number of Persons in HH	Freq.	Percent	Cum.
	1	1,703	9.30	9.30
	2	4,882	26.65	35.95
	3	4,251	23.21	59.15
	4	4,932	26.92	86.08
	5	1,680	9.17	95.25
	6	546	2.98	98.23
	7	217	1.18	99.42
	8	40	0.22	99.63
	9	45	0.25	99.88
	10	10	0.05	99.93
	12	12	0.07	100.00
	Total	18,318	100.00	

D11106_1999	Number of Persons in HH	Freq.	Percent	Cum.
	1	1,640	9.32	9.32
	2	4,828	27.42	36.74
	3	4,008	22.77	59.51
	4	4,668	26.52	86.02
	5	1,655	9.40	95.42
	6	510	2.90	98.32
	7	203	1.15	99.47
	8	24	0.14	99.61
	9	45	0.26	99.86
	11	11	0.06	99.93
	13	13	0.07	100.00
	Total	17,605	100.00	

D11106_2000	Number of Persons in HH	Freq.	Percent	Cum.
	1	3,244	10.54	10.54
	2	8,732	28.37	38.91
	3	6,534	21.23	60.14
	4	7,932	25.77	85.91
	5	3,075	9.99	95.90
	6	846	2.75	98.65
	7	259	0.84	99.49
	8	88	0.29	99.78
	9	36	0.12	99.89
	10	20	0.06	99.96
	13	13	0.04	100.00
	Total	30,779	100.00	

D11106_2001

Number of Persons in HH	Freq.	Percent	Cum.
1	2,908	10.46	10.46
2	7,900	28.42	38.88
3	5,853	21.05	59.93
4	7,164	25.77	85.70
5	2,855	10.27	95.97
6	720	2.59	98.56
7	280	1.01	99.57
8	56	0.20	99.77
9	18	0.06	99.84
10	10	0.04	99.87
11	11	0.04	99.91
12	24	0.09	100.00
Total	27,799	100.00	

D11106_2002

Number of Persons in HH	Freq.	Percent	Cum.
1	2,942	9.92	9.92
2	8,698	29.34	39.26
3	6,240	21.05	60.30
4	7,632	25.74	86.04
5	2,980	10.05	96.09
6	786	2.65	98.75
7	245	0.83	99.57
8	56	0.19	99.76
9	27	0.09	99.85
10	10	0.03	99.89
11	22	0.07	99.96
12	12	0.04	100.00
Total	29,650	100.00	

D11106_2003	Number of Persons in HH	Freq.	Percent	Cum.
	1	2,885	10.35	10.35
	2	8,344	29.92	40.27
	3	5,826	20.89	61.16
	4	7,032	25.22	86.38
	5	2,735	9.81	96.18
	6	702	2.52	98.70
	7	231	0.83	99.53
	8	56	0.20	99.73
	9	27	0.10	99.83
	11	22	0.08	99.91
	13	26	0.09	100.00
	Total	27,886	100.00	

D11106_2004	Number of Persons in HH	Freq.	Percent	Cum.
	1	2,827	10.46	10.46
	2	8,302	30.71	41.17
	3	5,649	20.90	62.06
	4	6,752	24.98	87.04
	5	2,560	9.47	96.51
	6	642	2.37	98.88
	7	189	0.70	99.58
	8	48	0.18	99.76
	9	27	0.10	99.86
	12	12	0.04	99.90
	13	26	0.10	100.00
	Total	27,034	100.00	

D11106_2005	Number of Persons in HH	Freq.	Percent	Cum.
	1	2,852	11.02	11.02
	2	8,076	31.21	42.23
	3	5,373	20.77	63.00
	4	6,316	24.41	87.41
	5	2,415	9.33	96.74
	6	576	2.23	98.97
	7	196	0.76	99.73
	8	24	0.09	99.82
	9	9	0.03	99.85
	12	12	0.05	99.90
	13	26	0.10	100.00
	Total	25,875	100.00	

D11106_2006	Number of Persons in HH	Freq.	Percent	Cum.
	1	3,236	11.69	11.69
	2	9,087	32.83	44.52
	3	5,709	20.63	65.15
	4	6,432	23.24	88.39
	5	2,380	8.60	96.99
	6	571	2.06	99.05
	7	147	0.53	99.58
	8	48	0.17	99.76
	9	18	0.07	99.82
	12	36	0.13	99.95
	13	13	0.05	100.00
	Total	27,677	100.00	

D11106_2007	Number of Persons in HH	Freq.	Percent	Cum.
	1	3,070	11.92	11.92
	2	8,456	32.85	44.77
	3	5,415	21.03	65.80
	4	5,908	22.95	88.75
	5	2,185	8.49	97.24
	6	480	1.86	99.10
	7	147	0.57	99.67
	8	48	0.19	99.86
	10	10	0.04	99.90
	13	26	0.10	100.00
	Total	25,745	100.00	

D11106_2008	Number of Persons in HH	Freq.	Percent	Cum.
	1	2,971	12.33	12.33
	2	8,134	33.75	46.08
	3	5,007	20.78	66.85
	4	5,384	22.34	89.20
	5	1,930	8.01	97.20
	6	474	1.97	99.17
	7	126	0.52	99.69
	8	40	0.17	99.86
	10	10	0.04	99.90
	11	11	0.05	99.95
	13	13	0.05	100.00
	Total	24,100	100.00	

D11106_2009

Number of Persons in HH	Freq.	Percent	Cum.
1	3,205	12.45	12.45
2	8,866	34.44	46.89
3	5,220	20.28	67.17
4	5,732	22.27	89.43
5	1,990	7.73	97.16
6	528	2.05	99.21
7	147	0.57	99.78
8	32	0.12	99.91
10	10	0.04	99.95
14	14	0.05	100.00
Total	25,744	100.00	

D11106_2010

Number of Persons in HH	Freq.	Percent	Cum.
1	2,964	7.52	7.52
2	9,656	24.50	32.02
3	8,307	21.08	53.09
4	10,660	27.05	80.14
5	5,345	13.56	93.70
6	1,668	4.23	97.93
7	504	1.28	99.21
8	184	0.47	99.68
9	63	0.16	99.84
11	22	0.06	99.89
13	13	0.03	99.93
14	14	0.04	99.96
15	15	0.04	100.00
Total	39,415	100.00	

D11106_2011

Number of Persons in HH	Freq.	Percent	Cum.
1	3,458	8.17	8.17
2	11,268	26.62	34.79
3	8,004	18.91	53.70
4	9,656	22.81	76.51
5	6,865	16.22	92.73
6	2,136	5.05	97.78
7	623	1.47	99.25
8	232	0.55	99.80
9	9	0.02	99.82
10	40	0.09	99.91
12	24	0.06	99.97
13	13	0.03	100.00
Total	42,328	100.00	

D11106_2012

Number of Persons in HH	Freq.	Percent	Cum.
1	3,592	8.81	8.81
2	11,168	27.39	36.20
3	7,485	18.36	54.55
4	9,365	22.97	77.52
5	6,130	15.03	92.55
6	2,100	5.15	97.70
7	567	1.39	99.09
8	248	0.61	99.70
9	45	0.11	99.81
10	20	0.05	99.86
11	33	0.08	99.94
12	24	0.06	100.00
Total	40,777	100.00	

D11106_2013

Number of Persons in HH	Freq.	Percent	Cum.
1	3,776	8.26	8.26
2	11,701	25.59	33.85
3	8,606	18.82	52.67
4	11,232	24.56	77.23
5	6,780	14.83	92.06
6	2,262	4.95	97.00
7	777	1.70	98.70
8	328	0.72	99.42
9	117	0.26	99.67
10	80	0.17	99.85
11	44	0.10	99.95
12	12	0.03	99.97
13	13	0.03	100.00
Total	45,728	100.00	

D11106_2014

Number of Persons in HH	Freq.	Percent	Cum.
1	3,527	8.80	8.80
2	10,683	26.66	35.47
3	7,197	17.96	53.43
4	9,796	24.45	77.88
5	5,625	14.04	91.92
6	1,986	4.96	96.88
7	686	1.71	98.59
8	320	0.80	99.39
9	108	0.27	99.66
10	70	0.17	99.83
11	55	0.14	99.97
12	12	0.03	100.00
Total	40,065	100.00	

Comparable Variables

SOEP

Variable Name D11107\$\$

Variable Label Number of Children in Household

Unit of Observation Household

Description Indicates the number of persons in the household under age of 18 at the time of the interview.

Method This variable is created by computing the number of individuals in the household under the age of 18.

Format -1 = Item non-response The value of this variable ranges from 0 to 10.

The original survey variables provided below can be found in the file \$PPFAD. This algorithm omits individuals with survey non-responses.

Equivalent Data File Variable Definitions: D11101__ = Age of Individual

Algorithm

if age\$\$ ge 0 and age\$\$ le 17 then sumkids\$\$=1 if age\$\$ = . and \$netto in (20, 21, 22, 23) then sumkids\$\$=1 D11107\$\$ = sum of (sumkids\$\$) in the household

Number of Children in HH

D11107_1985

Number of Children in HH	Freq.	Percent	Cum.
0	5,699	41.06	41.06
1	3,310	23.85	64.92
2	3,136	22.60	87.51
3	1,234	8.89	96.40
4	365	2.63	99.03
5	106	0.76	99.80
6	19	0.14	99.94
7	9	0.06	100.00
Total	13,878	100.00	

D11107_1986	Number of Children in HH	Freq.	Percent	Cum.
	0	5,618	42.47	42.47
	1	3,157	23.87	66.34
	2	2,874	21.73	88.07
	3	1,029	7.78	95.85
	4	403	3.05	98.90
	5	111	0.84	99.74
	6	16	0.12	99.86
	7	19	0.14	100.00
	Total	13,227	100.00	

D11107_1987	Number of Children in HH	Freq.	Percent	Cum.
	0	5,723	44.04	44.04
	1	2,956	22.75	66.78
	2	2,783	21.41	88.20
	3	1,023	7.87	96.07
	4	330	2.54	98.61
	5	109	0.84	99.45
	6	35	0.27	99.72
	7	20	0.15	99.87
	8	17	0.13	100.00
	Total	12,996	100.00	

D11107_1988	Number of Children in HH	Freq.	Percent	Cum.
	0	5,584	45.05	45.05
	1	2,810	22.67	67.73
	2	2,574	20.77	88.49
	3	955	7.71	96.20
	4	307	2.48	98.68
	5	102	0.82	99.50
	6	25	0.20	99.70
	7	25	0.20	99.90
	8	12	0.10	100.00
	Total	12,394	100.00	

D11107_1989	Number of Children in HH	Freq.	Percent	Cum.
	0	5,506	45.99	45.99
	1	2,667	22.28	68.27
	2	2,390	19.96	88.23
	3	1,006	8.40	96.63
	4	263	2.20	98.83
	5	73	0.61	99.44
	6	29	0.24	99.68
	7	9	0.08	99.76
	8	29	0.24	100.00
	Total	11,972	100.00	

D11107_1990	Number of Children in HH	Freq.	Percent	Cum.
	0	7,758	43.95	43.95
	1	3,996	22.64	66.58
	2	3,994	22.63	89.21
	3	1,400	7.93	97.14
	4	329	1.86	99.00
	5	109	0.62	99.62
	6	31	0.18	99.80
	7	24	0.14	99.93
	8	12	0.07	100.00
	Total	17,653	100.00	

D11107_1991	Number of Children in HH	Freq.	Percent	Cum.
	0	7,659	44.32	44.32
	1	3,918	22.67	67.00
	2	3,841	22.23	89.22
	3	1,325	7.67	96.89
	4	389	2.25	99.14
	5	107	0.62	99.76
	7	41	0.24	100.00
	Total	17,280	100.00	

D11107_1992	Number of Children in HH	Freq.	Percent	Cum.
	0	7,626	44.92	44.92
	1	3,867	22.78	67.70
	2	3,713	21.87	89.57
	3	1,295	7.63	97.20
	4	345	2.03	99.23
	5	102	0.60	99.84
	6	28	0.16	100.00
	Total	16,976	100.00	

D11107_1993	Number of Children in HH	Freq.	Percent	Cum.
	0	7,649	45.83	45.83
	1	3,746	22.44	68.27
	2	3,558	21.32	89.59
	3	1,259	7.54	97.14
	4	343	2.06	99.19
	5	122	0.73	99.92
	6	13	0.08	100.00
	Total	16,690	100.00	

D11107_1994	Number of Children in HH	Freq.	Percent	Cum.
	0	7,776	45.76	45.76
	1	3,861	22.72	68.49
	2	3,573	21.03	89.51
	3	1,254	7.38	96.89
	4	352	2.07	98.96
	5	126	0.74	99.71
	6	21	0.12	99.83
	7	18	0.11	99.94
	9	11	0.06	100.00
	Total	16,992	100.00	

D11107_1995	Number of Children in HH			
		Freq.	Percent	Cum.
	0	7,849	45.05	45.05
	1	3,956	22.71	67.76
	2	3,821	21.93	89.69
	3	1,278	7.34	97.02
	4	347	1.99	99.01
	5	126	0.72	99.74
	6	16	0.09	99.83
	7	9	0.05	99.88
	8	10	0.06	99.94
	9	11	0.06	100.00
	Total	17,423	100.00	

D11107_1996	Number of Children in HH			
		Freq.	Percent	Cum.
	0	7,799	45.82	45.82
	1	3,902	22.92	68.74
	2	3,612	21.22	89.96
	3	1,163	6.83	96.79
	4	396	2.33	99.12
	5	98	0.58	99.69
	6	32	0.19	99.88
	7	9	0.05	99.94
	9	11	0.06	100.00
	Total	17,022	100.00	

D11107_1997	Number of Children in HH			
		Freq.	Percent	Cum.
	0	7,767	46.58	46.58
	1	3,789	22.72	69.30
	2	3,442	20.64	89.94
	3	1,211	7.26	97.20
	4	322	1.93	99.13
	5	99	0.59	99.72
	6	16	0.10	99.82
	7	18	0.11	99.93
	10	12	0.07	100.00
	Total	16,676	100.00	

D11107_1998	Number of Children in HH	Freq.	Percent	Cum.
	0	8,906	48.62	48.62
	1	4,000	21.84	70.46
	2	3,751	20.48	90.93
	3	1,168	6.38	97.31
	4	354	1.93	99.24
	5	91	0.50	99.74
	6	27	0.15	99.89
	7	9	0.05	99.93
	9	12	0.07	100.00
	Total	18,318	100.00	

D11107_1999	Number of Children in HH	Freq.	Percent	Cum.
	0	8,660	49.19	49.19
	1	3,858	21.91	71.10
	2	3,509	19.93	91.04
	3	1,093	6.21	97.25
	4	352	2.00	99.24
	5	92	0.52	99.77
	6	8	0.05	99.81
	7	20	0.11	99.93
	10	13	0.07	100.00
	Total	17,605	100.00	

D11107_2000	Number of Children in HH	Freq.	Percent	Cum.
	0	15,518	50.42	50.42
	1	6,343	20.61	71.03
	2	6,107	19.84	90.87
	3	2,077	6.75	97.62
	4	547	1.78	99.39
	5	140	0.45	99.85
	6	24	0.08	99.93
	8	10	0.03	99.96
	9	13	0.04	100.00
	Total	30,779	100.00	

D11107_2001	Number of Children in HH	Freq.	Percent	Cum.
	0	14,146	50.89	50.89
	1	5,627	20.24	71.13
	2	5,472	19.68	90.81
	3	1,867	6.72	97.53
	4	497	1.79	99.32
	5	152	0.55	99.86
	6	16	0.06	99.92
	8	22	0.08	100.00
	Total	27,799	100.00	

D11107_2002	Number of Children in HH	Freq.	Percent	Cum.
	0	15,374	51.85	51.85
	1	5,999	20.23	72.08
	2	5,684	19.17	91.25
	3	1,936	6.53	97.78
	4	488	1.65	99.43
	5	123	0.41	99.84
	6	24	0.08	99.93
	7	12	0.04	99.97
	8	10	0.03	100.00
	Total	29,650	100.00	

D11107_2003	Number of Children in HH	Freq.	Percent	Cum.
	0	14,775	52.98	52.98
	1	5,475	19.63	72.62
	2	5,177	18.56	91.18
	3	1,821	6.53	97.71
	4	471	1.69	99.40
	5	126	0.45	99.85
	6	8	0.03	99.88
	7	9	0.03	99.91
	8	24	0.09	100.00
	Total	27,886	100.00	

D11107_2004	Number of Children in HH	Freq.	Percent	Cum.
	0	14,664	54.24	54.24
	1	5,226	19.33	73.57
	2	4,956	18.33	91.91
	3	1,654	6.12	98.02
	4	394	1.46	99.48
	5	77	0.28	99.77
	6	38	0.14	99.91
	8	13	0.05	99.96
	9	12	0.04	100.00
	Total	27,034	100.00	

D11107_2005	Number of Children in HH	Freq.	Percent	Cum.
	0	14,305	55.29	55.29
	1	4,918	19.01	74.29
	2	4,685	18.11	92.40
	3	1,486	5.74	98.14
	4	344	1.33	99.47
	5	84	0.32	99.80
	6	28	0.11	99.90
	7	13	0.05	99.95
	8	12	0.05	100.00
	Total	25,875	100.00	

D11107_2006	Number of Children in HH	Freq.	Percent	Cum.
	0	15,796	57.07	57.07
	1	4,975	17.98	75.05
	2	4,934	17.83	92.87
	3	1,516	5.48	98.35
	4	298	1.08	99.43
	5	85	0.31	99.74
	6	49	0.18	99.91
	7	24	0.09	100.00
	Total	27,677	100.00	

D11107_2007	Number of Children in HH	Freq.	Percent	Cum.
	0	14,861	57.72	57.72
	1	4,685	18.20	75.92
	2	4,503	17.49	93.41
	3	1,316	5.11	98.52
	4	228	0.89	99.41
	5	92	0.36	99.77
	6	47	0.18	99.95
	8	13	0.05	100.00
	Total	25,745	100.00	

D11107_2008	Number of Children in HH	Freq.	Percent	Cum.
	0	14,353	59.56	59.56
	1	4,209	17.46	77.02
	2	3,991	16.56	93.58
	3	1,196	4.96	98.54
	4	223	0.93	99.47
	5	92	0.38	99.85
	6	23	0.10	99.95
	7	13	0.05	100.00
	Total	24,100	100.00	

D11107_2009	Number of Children in HH	Freq.	Percent	Cum.
	0	15,481	60.13	60.13
	1	4,480	17.40	77.54
	2	4,116	15.99	93.52
	3	1,280	4.97	98.50
	4	257	1.00	99.50
	5	93	0.36	99.86
	6	23	0.09	99.95
	8	14	0.05	100.00
	Total	25,744	100.00	

D11107_2010	Number of Children in HH			
		Freq.	Percent	Cum.
	0	14,413	36.57	36.57
	1	8,254	20.94	57.51
	2	10,024	25.43	82.94
	3	4,768	12.10	95.04
	4	1,396	3.54	98.58
	5	327	0.83	99.41
	6	116	0.29	99.70
	7	78	0.20	99.90
	8	11	0.03	99.93
	9	15	0.04	99.97
	11	13	0.03	100.00
	Total	39,415	100.00	

D11107_2011	Number of Children in HH			
		Freq.	Percent	Cum.
	0	16,292	38.49	38.49
	1	8,037	18.99	57.48
	2	9,403	22.21	79.69
	3	6,179	14.60	94.29
	4	1,797	4.25	98.54
	5	410	0.97	99.50
	6	133	0.31	99.82
	7	32	0.08	99.89
	8	32	0.08	99.97
	11	13	0.03	100.00
	Total	42,328	100.00	

D11107_2012	Number of Children in HH			
		Freq.	Percent	Cum.
	0	16,412	40.25	40.25
	1	7,451	18.27	58.52
	2	9,094	22.30	80.82
	3	5,517	13.53	94.35
	4	1,695	4.16	98.51
	5	370	0.91	99.42
	6	145	0.36	99.77
	7	50	0.12	99.89
	8	10	0.02	99.92
	9	33	0.08	100.00
	Total	40,777	100.00	

D11107_2013

Number of Children in HH	Freq.	Percent	Cum.
0	17,972	39.30	39.30
1	8,876	19.41	58.71
2	10,665	23.32	82.04
3	5,704	12.47	94.51
4	1,675	3.66	98.17
5	536	1.17	99.34
6	182	0.40	99.74
7	56	0.12	99.86
8	40	0.09	99.95
9	22	0.05	100.00
Total	45,728	100.00	

D11107_2014

Number of Children in HH	Freq.	Percent	Cum.
0	16,730	41.76	41.76
1	7,360	18.37	60.13
2	9,126	22.78	82.91
3	4,644	11.59	94.50
4	1,497	3.74	98.23
5	428	1.07	99.30
6	154	0.38	99.69
7	51	0.13	99.81
8	30	0.07	99.89
9	33	0.08	99.97
10	12	0.03	100.00
Total	40,065	100.00	

Comparable Variables

SOEP

Variable Name D11108\$\$**Variable Label** Education With Respect to High School**Unit of Observation** Individual**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 16 years of age and older.**Method** This variable is coded as follows:

Less than =	Intermediate secondary school (Realschule)
High School	Lower secondary school (Hauptschule)
	Other
	None
High School =	Upper secondary school degree giving access to university studies (Abitur) Certificate of aptitude for specialized short-course higher education (Fachhochschulreife)
	Apprenticeship (Lehre)
	Specialized vocational school (Berufsfachschule)
More than =	School of health care (Schule des Gesundheitswesens)
High School	Specialized college of higher education, post-secondary technical (Fachhochschule)
	College
	Technical university usually requiring practical training as part of the studies (Technische Universität)
	Civil service training

Format -1 = N/A – Child / Item non-response

1 = Less than High School

2 = High School

3 = More than High School

The original survey variables provided below can be found in the file _PGEN. This algorithm omits individuals with survey non-responses.

Equivalent Data File Variable Definitions: D11101__ = Age of Individual

Algorithm

if Ypsbil=.B then Ypsbil=0;

if Ypbil01=.B then Ypbil01=0;

if Ypbil02=.B then Ypbil02=0;

if Ypsbil in (1,2,5,6) then D11108\$\$=1;

if Ypsbil in (3,4) then D11108\$\$=2;

if Ypbbila in (3) then D11108\$\$=2;
 if Ypbbila in (4) then D11108\$\$=3;
 if Ypbbilo in (1) then D11108\$\$=2;
 if Ypbbilo in (2,3,4) then D11108\$\$=3;
 if Ypbbil01 in (1,2,4) then D11108\$\$=2;
 if Ypbbil01 in (3,5) then D11108\$\$=3;
 if Ypbbil02 in (1,2,3) then D11108\$\$=3;
 if D11108\$\$ lt 0 then D11108\$\$=.M;

Education With Respect to High School

D11108_1984

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	4,004	26.01	26.01
[1] Less than H S 1	5,037	32.71	58.72
[2] High School 2	5,176	33.62	92.34
[3] More than H S 3	1,180	7.66	100.00
Total	15,397	100.00	

D11108_1985

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	3,612	26.03	26.03
[1] Less than H S 1	4,388	31.62	57.65
[2] High School 2	4,749	34.22	91.86
[3] More than H S 3	1,129	8.14	100.00
Total	13,878	100.00	

D11108_1986

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	3,364	25.43	25.43
[1] Less than H S 1	4,161	31.46	56.89
[2] High School 2	4,593	34.72	91.62
[3] More than H S 3	1,109	8.38	100.00
Total	13,227	100.00	

D11108_1987

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	3,262	25.10	25.10
[1] Less than H S 1	4,070	31.32	56.42
[2] High School 2	4,573	35.19	91.61
[3] More than H S 3	1,091	8.39	100.00
Total	12,996	100.00	

D11108_1988

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	3,110	25.09	25.09
[1] Less than H S 1	3,862	31.16	56.25
[2] High School 2	4,379	35.33	91.58
[3] More than H S 3	1,043	8.42	100.00
Total	12,394	100.00	

D11108_1989

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	3,008	25.13	25.13
[1] Less than H S 1	3,656	30.54	55.66
[2] High School 2	4,291	35.84	91.51
[3] More than H S 3	1,017	8.49	100.00
Total	11,972	100.00	

D11108_1990

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	4,682	26.52	26.52
[1] Less than H S 1	4,431	25.10	51.62
[2] High School 2	7,521	42.60	94.23
[3] More than H S 3	1,019	5.77	100.00
Total	17,653	100.00	

D11108_1991

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	4,621	26.74	26.74
[1] Less than H S 1	4,353	25.19	51.93
[2] High School 2	7,264	42.04	93.97
[3] More than H S 3	1,042	6.03	100.00
Total	17,280	100.00	

D11108_1992

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	4,605	27.13	27.13
[1] Less than H S 1	4,199	24.73	51.86
[2] High School 2	7,112	41.89	93.76
[3] More than H S 3	1,060	6.24	100.00
Total	16,976	100.00	

D11108_1993

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	4,516	27.06	27.06
[1] Less than H S 1	4,048	24.25	51.31
[2] High School 2	7,029	42.12	93.43
[3] More than H S 3	1,097	6.57	100.00
Total	16,690	100.00	

D11108_1994

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	4,640	27.31	27.31
[1] Less than H S 1	4,042	23.79	51.09
[2] High School 2	7,112	41.85	92.95
[3] More than H S 3	1,198	7.05	100.00
Total	16,992	100.00	

D11108_1995

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	4,782	27.45	27.45
[1] Less than H S 1	4,140	23.76	51.21
[2] High School 2	7,167	41.14	92.34
[3] More than H S 3	1,334	7.66	100.00
Total	17,423	100.00	

D11108_1996

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	4,649	27.31	27.31
[1] Less than H S 1	3,925	23.06	50.37
[2] High School 2	7,086	41.63	92.00
[3] More than H S 3	1,362	8.00	100.00
Total	17,022	100.00	

D11108_1997

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	4,556	27.32	27.32
[1] Less than H S 1	3,791	22.73	50.05
[2] High School 2	6,950	41.68	91.73
[3] More than H S 3	1,379	8.27	100.00
Total	16,676	100.00	

D11108_1998

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	5,253	28.68	28.68
[1] Less than H S 1	3,905	21.32	49.99
[2] High School 2	7,551	41.22	91.22
[3] More than H S 3	1,609	8.78	100.00
Total	18,318	100.00	

D11108_1999

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	4,737	26.91	26.91
[1] Less than H S 1	3,758	21.35	48.25
[2] High School 2	7,497	42.58	90.84
[3] More than H S 3	1,613	9.16	100.00
Total	17,605	100.00	

D11108_2000

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	8,135	26.43	26.43
[1] Less than H S 1	5,095	16.55	42.98
[2] High School 2	13,571	44.09	87.08
[3] More than H S 3	3,978	12.92	100.00
Total	30,779	100.00	

D11108_2001

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	7,546	27.14	27.14
[1] Less than H S 1	4,406	15.85	42.99
[2] High School 2	12,259	44.10	87.09
[3] More than H S 3	3,588	12.91	100.00
Total	27,799	100.00	

D11108_2002

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	8,077	27.24	27.24
[1] Less than H S 1	4,199	14.16	41.40
[2] High School 2	12,660	42.70	84.10
[3] More than H S 3	4,714	15.90	100.00
Total	29,650	100.00	

D11108_2003

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	7,520	26.97	26.97
[1] Less than H S 1	3,945	14.15	41.11
[2] High School 2	12,122	43.47	84.58
[3] More than H S 3	4,299	15.42	100.00
Total	27,886	100.00	

D11108_2004

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	7,222	26.71	26.71
[1] Less than H S 1	3,733	13.81	40.52
[2] High School 2	11,842	43.80	84.33
[3] More than H S 3	4,237	15.67	100.00
Total	27,034	100.00	

D11108_2005

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	6,960	26.90	26.90
[1] Less than H S 1	3,504	13.54	40.44
[2] High School 2	11,303	43.68	84.12
[3] More than H S 3	4,108	15.88	100.00
Total	25,875	100.00	

D11108_2006

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	7,392	26.71	26.71
[1] Less than H S 1	3,620	13.08	39.79
[2] High School 2	12,190	44.04	83.83
[3] More than H S 3	4,475	16.17	100.00
Total	27,677	100.00	

D11108_2007

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	6,691	25.99	25.99
[1] Less than H S 1	3,245	12.60	38.59
[2] High School 2	11,543	44.84	83.43
[3] More than H S 3	4,266	16.57	100.00
Total	25,745	100.00	

D11108_2008

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	6,165	25.58	25.58
[1] Less than H S 1	2,994	12.42	38.00
[2] High School 2	10,870	45.10	83.11
[3] More than H S 3	4,071	16.89	100.00
Total	24,100	100.00	

D11108_2009

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	6,790	26.38	26.38
[1] Less than H S 1	3,032	11.78	38.15
[2] High School 2	11,549	44.86	83.01
[3] More than H S 3	4,373	16.99	100.00
Total	25,744	100.00	

D11108_2010

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	14,831	37.63	37.63
[1] Less than H S 1	3,584	9.09	46.72
[2] High School 2	15,509	39.35	86.07
[3] More than H S 3	5,491	13.93	100.00
Total	39,415	100.00	

D11108_2011

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	15,908	37.58	37.58
[1] Less than H S 1	3,929	9.28	46.86
[2] High School 2	16,600	39.22	86.08
[3] More than H S 3	5,891	13.92	100.00
Total	42,328	100.00	

D11108_2012

Education With Respect to High School	Freq.	Percent	Cum.
[-1] No Answer	15,068	36.95	36.95
[1] Less than H S 1	3,736	9.16	46.11
[2] High School 2	16,160	39.63	85.74
[3] More than H S 3	5,813	14.26	100.00
Total	40,777	100.00	

D11108_2013

Education With Respect to High School	Freq.	Percent	Cum.
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	[-1] No Answer	17,456	38.17	38.17
	[1] Less than H S 1	5,051	11.05	49.22
	[2] High School 2	16,789	36.71	85.93
	[3] More than H S 3	6,432	14.07	100.00

	Total	45,728	100.00	

D11108_2014

Education With Respect to High School	Freq.	Percent	Cum.	
	[-1] No Answer	14,948	37.31	37.31
	[1] Less than H S 1	4,280	10.68	47.99
	[2] High School 2	14,970	37.36	85.36
	[3] More than H S 3	5,867	14.64	100.00

	Total	40,065	100.00	

Comparable Variables SOEP

Variable Name D11109\$\$

Variable Label Number of Years of Education

Unit of Observation Description Individual

This variable indicates the number of years of education completed at the time survey for all individuals in the household 16 years of age and older.

Method Individuals with a school leaving degree are assigned a minimum of between 9 and 12 years of education. Individuals with a vocational degree are assigned an additional 2 to 3.5 years of education. Individuals who attended a technical college are assigned an additional 4 years of education. If an individual received a vocational college degree or attended a university outside of the FRG then the individual is assigned a total of 18 or 19 years of education. For more information about the construction of this variable see Couch, 1994.

Format -1 = N/A – Child / Item non-response The value of this variable ranges from 7 to 18.

The original survey variables provided below can be found in the file _PGEN. This algorithm omits individuals with survey non-responses.

Algorithm

if Ybilzeit=.B then D11109\$\$=0; else D11109\$\$ = Ybilzeit; else D11109\$\$=-1;

D11109_1984

Number of Years of Education	Freq.	Percent	Cum.
-2	359	2.33	2.33
-1	3,463	22.49	24.82
7	1,171	7.61	32.43
8.5	28	0.18	32.61
9	2,943	19.11	51.72
10	572	3.72	55.44
10.5	2,855	18.54	73.98
11	1,113	7.23	81.21
11.5	889	5.77	86.98
12	672	4.36	91.35
13	299	1.94	93.29
13.5	76	0.49	93.78
14	111	0.72	94.51
14.5	120	0.78	95.28
15	227	1.47	96.76
16	69	0.45	97.21
17	17	0.11	97.32
18	413	2.68	100.00
Total	15,397	100.00	

D11109_1985

Number of Years of Education	Freq.	Percent	Cum.
-2	416	3.00	3.00
-1	3,033	21.85	24.85
7	1,004	7.23	32.09
8.5	27	0.19	32.28
9	2,548	18.36	50.64
10	553	3.98	54.63
10.5	2,558	18.43	73.06
11	1,005	7.24	80.30
11.5	863	6.22	86.52
12	611	4.40	90.92
13	273	1.97	92.89
13.5	66	0.48	93.36
14	95	0.68	94.05
14.5	120	0.86	94.91
15	226	1.63	96.54
16	63	0.45	97.00
17	14	0.10	97.10
18	403	2.90	100.00
Total	13,878	100.00	

D11109_1986

Number of Years of Education	Freq.	Percent	Cum.
-2	373	2.82	2.82
-1	2,821	21.33	24.15
7	959	7.25	31.40
8.5	26	0.20	31.59
9	2,399	18.14	49.73
10	553	4.18	53.91
10.5	2,426	18.34	72.25
11	951	7.19	79.44
11.5	855	6.46	85.91
12	593	4.48	90.39
13	292	2.21	92.60
13.5	66	0.50	93.10
14	95	0.72	93.82
14.5	116	0.88	94.69
15	224	1.69	96.39
16	68	0.51	96.90
17	14	0.11	97.01
18	396	2.99	100.00
Total	13,227	100.00	

D11109_1987

Number of Years of Education	Freq.	Percent	Cum.
-2	363	2.79	2.79
-1	2,740	21.08	23.88
7	934	7.19	31.06
8.5	27	0.21	31.27
9	2,367	18.21	49.48
10	528	4.06	53.55
10.5	2,401	18.47	72.02
11	929	7.15	79.17
11.5	868	6.68	85.85
12	587	4.52	90.37
13	280	2.15	92.52
13.5	72	0.55	93.07
14	87	0.67	93.74
14.5	114	0.88	94.62
15	214	1.65	96.27
16	72	0.55	96.82
17	14	0.11	96.93
18	399	3.07	100.00
Total	12,996	100.00	

D11109_1988

Number of Years of Education	Freq.	Percent	Cum.
-2	384	3.10	3.10
-1	2,595	20.94	24.04
7	851	6.87	30.90
8.5	28	0.23	31.13
9	2,255	18.19	49.32
10	507	4.09	53.41
10.5	2,299	18.55	71.96
11	886	7.15	79.11
11.5	837	6.75	85.86
12	546	4.41	90.27
13	269	2.17	92.44
13.5	72	0.58	93.02
14	86	0.69	93.71
14.5	115	0.93	94.64
15	198	1.60	96.24
16	64	0.52	96.76
17	14	0.11	96.87
18	388	3.13	100.00
Total	12,394	100.00	

D11109_1989

Number of Years of Education	Freq.	Percent	Cum.
-2	370	3.09	3.09
-1	2,499	20.87	23.96
7	828	6.92	30.88
8.5	31	0.26	31.14
9	2,137	17.85	48.99
10	473	3.95	52.94
10.5	2,219	18.53	71.48
11	838	7.00	78.47
11.5	839	7.01	85.48
12	521	4.35	89.83
13	270	2.26	92.09
13.5	67	0.56	92.65
14	87	0.73	93.38
14.5	130	1.09	94.46
15	199	1.66	96.12
16	65	0.54	96.67
17	12	0.10	96.77
18	387	3.23	100.00
Total	11,972	100.00	

D11109_1990

Number of Years of Education	Freq.	Percent	Cum.
-2	597	3.38	3.38
-1	3,960	22.43	25.81
7	815	4.62	30.43
8.5	29	0.16	30.60
9	2,405	13.62	44.22
10	677	3.84	48.05
10.5	3,244	18.38	66.43
11	933	5.29	71.72
11.5	2,020	11.44	83.16
12	730	4.14	87.29
13	777	4.40	91.70
13.5	72	0.41	92.10
14	94	0.53	92.64
14.5	208	1.18	93.81
15	215	1.22	95.03
16	161	0.91	95.94
17	17	0.10	96.04
18	699	3.96	100.00
Total	17,653	100.00	

D11109_1991

Number of Years of Education	Freq.	Percent	Cum.
-2	626	3.62	3.62
-1	3,882	22.47	26.09
7	810	4.69	30.78
8.5	29	0.17	30.94
9	2,354	13.62	44.57
10	658	3.81	48.37
10.5	3,103	17.96	66.33
11	898	5.20	71.53
11.5	1,971	11.41	82.93
12	728	4.21	87.15
13	772	4.47	91.61
13.5	72	0.42	92.03
14	94	0.54	92.58
14.5	196	1.13	93.71
15	219	1.27	94.98
16	161	0.93	95.91
17	16	0.09	96.00
18	691	4.00	100.00
Total	17,280	100.00	

D11109_1992

Number of Years of Education	Freq.	Percent	Cum.
-2	715	4.21	4.21
-1	3,779	22.26	26.47
7	793	4.67	31.14
8.5	34	0.20	31.34
9	2,253	13.27	44.62
10	649	3.82	48.44
10.5	2,992	17.62	66.06
11	877	5.17	71.23
11.5	1,937	11.41	82.64
12	741	4.36	87.01
13	741	4.36	91.37
13.5	77	0.45	91.82
14	93	0.55	92.37
14.5	204	1.20	93.57
15	220	1.30	94.87
16	162	0.95	95.82
17	19	0.11	95.94
18	690	4.06	100.00
Total	16,976	100.00	

D11109_1993

Number of Years of Education	Freq.	Percent	Cum.
-2	739	4.43	4.43
-1	3,680	22.05	26.48
7	769	4.61	31.08
8.5	39	0.23	31.32
9	2,165	12.97	44.29
10	619	3.71	48.00
10.5	2,903	17.39	65.39
11	870	5.21	70.61
11.5	1,944	11.65	82.25
12	746	4.47	86.72
13	737	4.42	91.14
13.5	79	0.47	91.61
14	87	0.52	92.13
14.5	209	1.25	93.39
15	226	1.35	94.74
16	164	0.98	95.72
17	19	0.11	95.84
18	695	4.16	100.00
Total	16,690	100.00	

D11109_1994

Number of Years of Education	Freq.	Percent	Cum.
-2	712	4.19	4.19
-1	3,775	22.22	26.41
7	811	4.77	31.18
8.5	48	0.28	31.46
9	2,108	12.41	43.87
10	609	3.58	47.45
10.5	2,867	16.87	64.32
11	907	5.34	69.66
11.5	1,982	11.66	81.33
12	841	4.95	86.28
13	755	4.44	90.72
13.5	89	0.52	91.24
14	95	0.56	91.80
14.5	221	1.30	93.10
15	258	1.52	94.62
16	176	1.04	95.66
17	20	0.12	95.77
18	718	4.23	100.00
Total	16,992	100.00	

D11109_1995

Number of Years of Education	Freq.	Percent	Cum.
-2	682	3.91	3.91
-1	3,905	22.41	26.33
7	844	4.84	31.17
8.5	56	0.32	31.49
9	2,066	11.86	43.35
10	652	3.74	47.09
10.5	2,847	16.34	63.43
11	963	5.53	68.96
11.5	2,004	11.50	80.46
12	916	5.26	85.72
13	772	4.43	90.15
13.5	92	0.53	90.68
14	100	0.57	91.25
14.5	230	1.32	92.57
15	329	1.89	94.46
16	188	1.08	95.54
17	28	0.16	95.70
18	749	4.30	100.00
Total	17,423	100.00	

D11109_1996

Number of Years of Education	Freq.	Percent	Cum.
-2	828	4.86	4.86
-1	3,735	21.94	26.81
7	695	4.08	30.89
8.5	60	0.35	31.24
9	1,949	11.45	42.69
10	643	3.78	46.47
10.5	2,790	16.39	62.86
11	932	5.48	68.34
11.5	2,001	11.76	80.09
12	897	5.27	85.36
13	753	4.42	89.78
13.5	94	0.55	90.34
14	98	0.58	90.91
14.5	234	1.37	92.29
15	339	1.99	94.28
16	195	1.15	95.42
17	29	0.17	95.59
18	750	4.41	100.00
Total	17,022	100.00	

D11109_1997

Number of Years of Education	Freq.	Percent	Cum.
-2	913	5.47	5.47
-1	3,617	21.69	27.16
7	601	3.60	30.77
8.5	64	0.38	31.15
9	1,877	11.26	42.41
10	647	3.88	46.29
10.5	2,705	16.22	62.51
11	903	5.41	67.92
11.5	1,953	11.71	79.64
12	887	5.32	84.95
13	745	4.47	89.42
13.5	89	0.53	89.96
14	103	0.62	90.57
14.5	240	1.44	92.01
15	344	2.06	94.08
16	202	1.21	95.29
17	29	0.17	95.46
18	757	4.54	100.00
Total	16,676	100.00	

D11109_1998

Number of Years of Education	Freq.	Percent	Cum.
-2	1,073	5.86	5.86
-1	4,204	22.95	28.81
7	514	2.81	31.61
8.5	72	0.39	32.01
9	1,991	10.87	42.88
10	704	3.84	46.72
10.5	2,908	15.88	62.59
11	932	5.09	67.68
11.5	2,140	11.68	79.36
12	971	5.30	84.67
13	808	4.41	89.08
13.5	98	0.53	89.61
14	115	0.63	90.24
14.5	281	1.53	91.77
15	401	2.19	93.96
16	224	1.22	95.19
17	31	0.17	95.35
18	851	4.65	100.00
Total	18,318	100.00	

D11109_1999

Number of Years of Education	Freq.	Percent	Cum.
-2	1,060	6.02	6.02
-1	3,713	21.09	27.11
7	469	2.66	29.78
8.5	70	0.40	30.17
9	1,910	10.85	41.02
10	702	3.99	45.01
10.5	2,852	16.20	61.21
11	908	5.16	66.37
11.5	2,153	12.23	78.60
12	949	5.39	83.99
13	809	4.60	88.58
13.5	95	0.54	89.12
14	118	0.67	89.79
14.5	293	1.66	91.46
15	381	2.16	93.62
16	226	1.28	94.90
17	28	0.16	95.06
18	869	4.94	100.00
Total	17,605	100.00	

D11109_2000

Number of Years of Education	Freq.	Percent	Cum.
-2	1,966	6.39	6.39
-1	6,223	20.22	26.61
7	483	1.57	28.18
8.5	84	0.27	28.45
9	3,173	10.31	38.76
10	1,121	3.64	42.40
10.5	5,296	17.21	59.61
11	1,376	4.47	64.08
11.5	3,489	11.34	75.41
12	2,240	7.28	82.69
13	1,246	4.05	86.74
13.5	212	0.69	87.43
14	340	1.10	88.53
14.5	495	1.61	90.14
15	897	2.91	93.05
16	505	1.64	94.69
17	45	0.15	94.84
18	1,588	5.16	100.00
Total	30,779	100.00	

D11109_2001

Number of Years of Education	Freq.	Percent	Cum.
-2	1,744	6.27	6.27
-1	5,867	21.11	27.38
7	429	1.54	28.92
8.5	84	0.30	29.22
9	2,699	9.71	38.93
10	962	3.46	42.39
10.5	4,725	17.00	59.39
11	1,282	4.61	64.00
11.5	3,159	11.36	75.37
12	2,004	7.21	82.57
13	1,140	4.10	86.68
13.5	193	0.69	87.37
14	288	1.04	88.41
14.5	439	1.58	89.99
15	818	2.94	92.93
16	470	1.69	94.62
17	40	0.14	94.76
18	1,456	5.24	100.00
Total	27,799	100.00	

D11109_2002

Number of Years of Education	Freq.	Percent	Cum.
-2	2,097	7.07	7.07
-1	6,066	20.46	27.53
7	395	1.33	28.86
8.5	81	0.27	29.14
9	2,521	8.50	37.64
10	976	3.29	40.93
10.5	4,548	15.34	56.27
11	1,258	4.24	60.51
11.5	3,363	11.34	71.85
12	2,094	7.06	78.92
13	1,249	4.21	83.13
13.5	248	0.84	83.97
14	343	1.16	85.12
14.5	510	1.72	86.84
15	1,001	3.38	90.22
16	559	1.89	92.10
17	196	0.66	92.77
18	2,145	7.23	100.00
Total	29,650	100.00	

D11109_2003

Number of Years of Education	Freq.	Percent	Cum.
-2	1,931	6.92	6.92
-1	5,666	20.32	27.24
7	380	1.36	28.61
8.5	75	0.27	28.87
9	2,363	8.47	37.35
10	906	3.25	40.60
10.5	4,327	15.52	56.11
11	1,182	4.24	60.35
11.5	3,203	11.49	71.84
12	2,011	7.21	79.05
13	1,211	4.34	83.39
13.5	223	0.80	84.19
14	291	1.04	85.24
14.5	504	1.81	87.04
15	936	3.36	90.40
16	543	1.95	92.35
17	54	0.19	92.54
18	2,080	7.46	100.00
Total	27,886	100.00	

D11109_2004

Number of Years of Education	Freq.	Percent	Cum.
-2	2,007	7.42	7.42
-1	5,321	19.68	27.11
7	345	1.28	28.38
8.5	76	0.28	28.66
9	2,221	8.22	36.88
10	880	3.26	40.13
10.5	4,156	15.37	55.51
11	1,144	4.23	59.74
11.5	3,141	11.62	71.36
12	1,952	7.22	78.58
13	1,202	4.45	83.03
13.5	224	0.83	83.85
14	277	1.02	84.88
14.5	505	1.87	86.75
15	940	3.48	90.22
16	545	2.02	92.24
17	59	0.22	92.46
18	2,039	7.54	100.00
Total	27,034	100.00	

D11109_2005

Number of Years of Education	Freq.	Percent	Cum.
-2	2,006	7.75	7.75
-1	5,078	19.63	27.38
7	326	1.26	28.64
8.5	72	0.28	28.92
9	2,056	7.95	36.86
10	841	3.25	40.11
10.5	3,915	15.13	55.24
11	1,088	4.20	59.45
11.5	3,026	11.69	71.14
12	1,869	7.22	78.37
13	1,139	4.40	82.77
13.5	227	0.88	83.64
14	271	1.05	84.69
14.5	478	1.85	86.54
15	900	3.48	90.02
16	540	2.09	92.10
17	58	0.22	92.33
18	1,985	7.67	100.00
Total	25,875	100.00	

D11109_2006

Number of Years of Education	Freq.	Percent	Cum.
-2	2,179	7.87	7.87
-1	5,376	19.42	27.30
7	304	1.10	28.40
8.5	70	0.25	28.65
9	2,151	7.77	36.42
10	884	3.19	39.61
10.5	4,218	15.24	54.85
11	1,131	4.09	58.94
11.5	3,331	12.04	70.98
12	1,978	7.15	78.12
13	1,189	4.30	82.42
13.5	272	0.98	83.40
14	286	1.03	84.43
14.5	504	1.82	86.26
15	966	3.49	89.75
16	587	2.12	91.87
17	115	0.42	92.28
18	2,136	7.72	100.00
Total	27,677	100.00	

D11109_2007

Number of Years of Education	Freq.	Percent	Cum.
-2	1,979	7.69	7.69
-1	4,885	18.97	26.66
7	278	1.08	27.74
8.5	70	0.27	28.01
9	1,890	7.34	35.35
10	788	3.06	38.42
10.5	3,902	15.16	53.57
11	1,089	4.23	57.80
11.5	3,118	12.11	69.91
12	1,890	7.34	77.25
13	1,170	4.54	81.80
13.5	246	0.96	82.75
14	274	1.06	83.82
14.5	485	1.88	85.70
15	931	3.62	89.32
16	571	2.22	91.54
17	65	0.25	91.79
18	2,114	8.21	100.00
Total	25,745	100.00	

D11109_2008

Number of Years of Education	Freq.	Percent	Cum.
-2	1,856	7.70	7.70
-1	4,499	18.67	26.37
7	243	1.01	27.38
8.5	68	0.28	27.66
9	1,748	7.25	34.91
10	728	3.02	37.93
10.5	3,616	15.00	52.94
11	1,034	4.29	57.23
11.5	2,985	12.39	69.61
12	1,806	7.49	77.11
13	1,081	4.49	81.59
13.5	243	1.01	82.60
14	243	1.01	83.61
14.5	452	1.88	85.49
15	861	3.57	89.06
16	548	2.27	91.33
17	68	0.28	91.61
18	2,021	8.39	100.00
Total	24,100	100.00	

D11109_2009

Number of Years of Education	Freq.	Percent	Cum.
-2	2,198	8.54	8.54
-1	4,787	18.59	27.13
7	235	0.91	28.05
8.5	67	0.26	28.31
9	1,768	6.87	35.17
10	769	2.99	38.16
10.5	3,880	15.07	53.23
11	1,045	4.06	57.29
11.5	3,217	12.50	69.79
12	1,868	7.26	77.04
13	1,146	4.45	81.49
13.5	266	1.03	82.53
14	285	1.11	83.64
14.5	469	1.82	85.46
15	948	3.68	89.14
16	579	2.25	91.39
17	104	0.40	91.79
18	2,113	8.21	100.00
Total	25,744	100.00	

D11109_2010

Number of Years of Education	Freq.	Percent	Cum.
-2	2,908	7.38	7.38
-1	12,158	30.85	38.22
7	382	0.97	39.19
8.5	78	0.20	39.39
9	2,142	5.43	44.83
10	1,067	2.71	47.53
10.5	4,465	11.33	58.86
11	1,228	3.12	61.98
11.5	4,591	11.65	73.62
12	2,453	6.22	79.85
13	1,256	3.19	83.03
13.5	420	1.07	84.10
14	413	1.05	85.15
14.5	713	1.81	86.96
15	1,364	3.46	90.42
16	809	2.05	92.47
17	80	0.20	92.67
18	2,888	7.33	100.00
Total	39,415	100.00	

D11109_2011

Number of Years of Education	Freq.	Percent	Cum.
-2	3,377	7.98	7.98
-1	12,936	30.56	38.54
7	388	0.92	39.46
8.5	88	0.21	39.66
9	2,289	5.41	45.07
10	1,130	2.67	47.74
10.5	4,815	11.38	59.12
11	1,321	3.12	62.24
11.5	4,853	11.47	73.70
12	2,604	6.15	79.85
13	1,338	3.16	83.02
13.5	432	1.02	84.04
14	443	1.05	85.08
14.5	760	1.80	86.88
15	1,500	3.54	90.42
16	872	2.06	92.48
17	90	0.21	92.70
18	3,092	7.30	100.00
Total	42,328	100.00	

D11109_2012

Number of Years of Education	Freq.	Percent	Cum.
-2	3,593	8.81	8.81
-1	11,764	28.85	37.66
7	365	0.90	38.56
8.5	81	0.20	38.75
9	2,250	5.52	44.27
10	1,131	2.77	47.05
10.5	4,661	11.43	58.48
11	1,250	3.07	61.54
11.5	4,744	11.63	73.18
12	2,533	6.21	79.39
13	1,312	3.22	82.61
13.5	428	1.05	83.66
14	439	1.08	84.73
14.5	728	1.79	86.52
15	1,488	3.65	90.17
16	880	2.16	92.32
17	89	0.22	92.54
18	3,041	7.46	100.00
Total	40,777	100.00	

D11109_2013

Number of Years of Education	Freq.	Percent	Cum.
-2	4,804	10.51	10.51
-1	12,977	28.38	38.88
7	586	1.28	40.17
8.5	85	0.19	40.35
9	2,855	6.24	46.60
10	1,656	3.62	50.22
10.5	4,558	9.97	60.18
11	1,593	3.48	63.67
11.5	5,268	11.52	75.19
12	2,888	6.32	81.50
13	1,678	3.67	85.17
13.5	460	1.01	86.18
14	444	0.97	87.15
14.5	790	1.73	88.88
15	1,403	3.07	91.95
16	786	1.72	93.66
17	85	0.19	93.85
18	2,812	6.15	100.00
Total	45,728	100.00	

D11109_2014

Number of Years of Education	Freq.	Percent	Cum.
-2	4,035	10.07	10.07
-1	11,229	28.03	38.10
7	477	1.19	39.29
8.5	70	0.17	39.46
9	2,414	6.03	45.49
10	1,387	3.46	48.95
10.5	3,978	9.93	58.88
11	1,401	3.50	62.38
11.5	4,175	10.42	72.80
12	2,501	6.24	79.04
13	1,352	3.37	82.41
13.5	408	1.02	83.43
14	457	1.14	84.57
14.5	649	1.62	86.19
15	1,776	4.43	90.63
16	815	2.03	92.66
17	99	0.25	92.91
18	2,842	7.09	100.00
Total	40,065	100.00	

Comparable Variables

SOEP

Variable Name	E11101\$\$
Variable Label	Annual Work Hours of Individual
Unit of Observation	Individual
Description	<p>This variable reports annual hours worked in the previous year for all individuals in the household 16 years of age and older.</p>
Method	<p>There is no direct report of annual work hours in the SOEP. This variable was constructed using information on employment status in the survey year, average number of hours worked per week, and the number of months worked in the previous year (reported in the activity calendar).</p> <p>Annual hours worked in the previous year is calculated by adding together the estimated annual hours of full-time, part-time (including marginal employed), vocational training and short-time work. Annual hours of work in each of these four states is calculated by multiplying the average number of hours worked per week by the number of months worked in each of these three states for the previous year and by 4.33 (the average number of weeks per month). No correction for vacation or diseases has been made.</p> <p>When the state indicated in the employment status variable matches the state recorded in the monthly calendar file we use the reported average number of hours worked per week as our measure of weekly hours worked.</p> <p>When the state indicated in the employment status variable does not match the state recorded in the monthly calendar file we use an imputed weekly hours value as our measure of weekly hours worked. The imputed values are based on a regression of reported log average weekly work hours separately for full-time, part-time, marginal or irregular, short-time and currently not employed individuals. Covariates are age, age squared, sex, dummy variable for children in the household, marital status, region (east or west Germany) and two education dummy variables.</p> <p>There are still some cases where no annual work hours but individual labor income (I1110\$\$) can be observed. This finding can be explained by e.g. individuals who took maternity leave or did National Service.</p>
Format	<p>-1 = N/A - Child 0 = Not employed in the previous year The value of this variable ranges from 1 to 7457.</p> <p>The original survey variables provided below can be found in the file __P. This algorithm omits individuals with survey non-responses.</p>

Equivalent Data File Variable Definitions: D11101__ = Age of Individual

Algorithm if D11101\$\$ ge 16 then E11101\$\$=annual work hours imputation
 else E11101\$\$=0

Mean of E11101XX gt 0

Annual Work Hours of Individual

	N	Miss	Mean
<i>ff</i>			
E11101_1984	7238	0	1946.18
E11101_1985	6554	0	1918.33
E11101_1986	6408	0	1904.51
E11101_1987	6428	0	1919.91
E11101_1988	6170	0	1861.17
E11101_1989	5986	0	1912.05
E11101_1990	5881	0	1871.74
E11101_1991	9173	0	1925.28
E11101_1992	8724	0	1932.30
E11101_1993	8399	0	1916.75
E11101_1994	8356	0	1918.64
E11101_1995	8539	0	1890.39
E11101_1996	8407	0	1892.75
E11101_1997	8086	0	1923.86
E11101_1998	8734	0	1898.52
E11101_1999	8637	0	1880.27
E11101_2000	14151	0	1895.02
E11101_2001	12949	0	1863.28
E11101_2002	14148	0	1878.14
E11101_2003	13183	0	1843.61
E11101_2004	12607	0	1831.67
E11101_2005	11860	0	1840.86
E11101_2006	12376	0	1855.65
E11101_2007	11631	0	1858.40
E11101_2008	11123	0	1847.31
E11101_2009	11763	0	1858.71
E11101_2010	14313	0	1790.30
E11101_2011	16249	0	1768.10
E11101_2012	16456	0	1768.10
E11101_2013	15719	0	1765.20
E11101_2014	16541	0	1742.30
<i>ff</i>			

Comparable Variables SOEP

Variable Name E11102\$\$

Variable Label Employment Status of Individual

Unit of Observation Description Individual
This variable indicates employment status in the previous year for all individuals in the household 16 years of age and older.

Method If the individual had positive wages in the previous year and worked at least 52 hours then the individual was employed . Otherwise, the individual was not employed.

Format -1 = N/A - Child 0 = Not Employed 1 = Employed

This algorithm omits individuals with survey non-responses.

Equivalent Data File Variable Definitions: D11101__ = Age of Individual E11101__ = Annual Work Hours of Individual I11110__ = Individual Labor Earnings

Algorithm

```

if D11101$$ ge 16 then do if I11110$$ gt 0 and E11101$$ ge 52 then E11102$$=1
else E11102$$=0
end
if D11101$$ lt 16 then E11102$$=-1

```

Employment Status of Individual

E11102_1984

Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	3,433	22.30	22.30
[0] Not Employed 0	4,794	31.14	53.43
[1] Employed 1	7,170	46.57	100.00
Total	15,397	100.00	

E11102_1985

Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	2,965	21.36	21.36
[0] Not Employed 0	4,414	31.81	53.17
[1] Employed 1	6,499	46.83	100.00
Total	13,878	100.00	

E11102_1986			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	2,757	20.84	20.84
[0] Not Employed 0	4,106	31.04	51.89
[1] Employed 1	6,364	48.11	100.00
Total	13,227	100.00	

E11102_1987			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	2,670	20.54	20.54
[0] Not Employed 0	3,949	30.39	50.93
[1] Employed 1	6,377	49.07	100.00
Total	12,996	100.00	

E11102_1988			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	2,508	20.24	20.24
[0] Not Employed 0	3,755	30.30	50.53
[1] Employed 1	6,131	49.47	100.00
Total	12,394	100.00	

E11102_1989			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	2,415	20.17	20.17
[0] Not Employed 0	3,611	30.16	50.33
[1] Employed 1	5,946	49.67	100.00
Total	11,972	100.00	

E11102_1990			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	8,226	46.60	46.60
[0] Not Employed 0	3,578	20.27	66.87
[1] Employed 1	5,849	33.13	100.00
Total	17,653	100.00	

E11102_1991			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	7,877	45.58	45.58
[0] Not Employed 0	3,530	20.43	66.01
[1] Employed 1	5,873	33.99	100.00
Total	17,280	100.00	

E11102_1992			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	3,630	21.38	21.38
[0] Not Employed 0	4,711	27.75	49.13
[1] Employed 1	8,635	50.87	100.00
Total	16,976	100.00	

E11102_1993			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	3,530	21.15	21.15
[0] Not Employed 0	4,900	29.36	50.51
[1] Employed 1	8,260	49.49	100.00
Total	16,690	100.00	

E11102_1994			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	3,613	21.26	21.26
[0] Not Employed 0	5,182	30.50	51.76
[1] Employed 1	8,197	48.24	100.00
Total	16,992	100.00	

E11102_1995			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	3,732	21.42	21.42
[0] Not Employed 0	5,358	30.75	52.17
[1] Employed 1	8,333	47.83	100.00
Total	17,423	100.00	

E11102_1996			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	3,567	20.96	20.96
[0] Not Employed 0	5,198	30.54	51.49
[1] Employed 1	8,257	48.51	100.00
Total	17,022	100.00	

E11102_1997			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	3,441	20.63	20.63
[0] Not Employed 0	5,276	31.64	52.27
[1] Employed 1	7,959	47.73	100.00
Total	16,676	100.00	

E11102_1998			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	3,673	20.05	20.05
[0] Not Employed 0	6,024	32.89	52.94
[1] Employed 1	8,621	47.06	100.00
Total	18,318	100.00	

E11102_1999			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	3,482	19.78	19.78
[0] Not Employed 0	5,578	31.68	51.46
[1] Employed 1	8,545	48.54	100.00
Total	17,605	100.00	

E11102_2000			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	5,987	19.45	19.45
[0] Not Employed 0	10,831	35.19	54.64
[1] Employed 1	13,961	45.36	100.00
Total	30,779	100.00	

E11102_2001			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	5,371	19.32	19.32
[0] Not Employed 0	9,660	34.75	54.07
[1] Employed 1	12,768	45.93	100.00
Total	27,799	100.00	

E11102_2002			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	5,528	18.64	18.64
[0] Not Employed 0	10,151	34.24	52.88
[1] Employed 1	13,971	47.12	100.00
Total	29,650	100.00	

E11102_2003			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	5,091	18.26	18.26
[0] Not Employed 0	9,798	35.14	53.39
[1] Employed 1	12,997	46.61	100.00
Total	27,886	100.00	

E11102_2004			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	4,723	17.47	17.47
[0] Not Employed 0	9,843	36.41	53.88
[1] Employed 1	12,468	46.12	100.00
Total	27,034	100.00	

E11102_2005			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	4,444	17.17	17.17
[0] Not Employed 0	9,704	37.50	54.68
[1] Employed 1	11,727	45.32	100.00
Total	25,875	100.00	

E11102_2006			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	4,627	16.72	16.72
[0] Not Employed 0	10,783	38.96	55.68
[1] Employed 1	12,267	44.32	100.00
Total	27,677	100.00	

E11102_2007			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	4,207	16.34	16.34
[0] Not Employed 0	10,011	38.89	55.23
[1] Employed 1	11,527	44.77	100.00
Total	25,745	100.00	

E11102_2008			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	3,823	15.86	15.86
[0] Not Employed 0	9,258	38.41	54.28
[1] Employed 1	11,019	45.72	100.00
Total	24,100	100.00	

E11102_2009			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	4,099	15.92	15.92
[0] Not Employed 0	9,988	38.80	54.72
[1] Employed 1	11,657	45.28	100.00
Total	25,744	100.00	

E11102_2010			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	11,476	29.12	29.12
[0] Not Employed 0	13,783	34.97	64.08
[1] Employed 1	14,156	35.92	100.00
Total	39,415	100.00	
E11102_2011			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	12,050	28.47	28.47
[0] Not Employed 0	14,233	33.63	62.09
[1] Employed 1	16,045	37.91	100.00
Total	42,328	100.00	
E11102_2012			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	11,082	27.18	27.18
[0] Not Employed 0	13,412	32.89	60.07
[1] Employed 1	16,283	39.93	100.00
Total	40,777	100.00	
E11102_2013			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	12,173	26.62	26.62
[0] Not Employed 0	18,019	39.40	66.03
[1] Employed 1	15,536	33.97	100.00
Total	45,728	100.00	
E11102_2014			
Employment Status of Individual	Freq.	Percent	Cum.
[-1] No Answer	10,211	25.49	25.49
[0] Not Employed 0	13,480	33.65	59.13
[1] Employed 1	16,374	40.87	100.00
Total	40,065	100.00	

Comparable Variables SOEP

Variable Name E11103\$\$

Variable Label Employment Level of Individual

Unit of Observation Individual

Description This variable indicates whether any individual in the household 16 years of age and older 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

Format -1 = N/A - Child
 1 = Full Time
 2 = Part Time
 3 = Not Working

This algorithm omits individuals with survey non-responses.

Equivalent Data File Variable Definitions:
 D11101__ = Age of Individual
 E11101__ = Annual Work Hours of Individual
 E11102__ = Employment Status of Individual

Algorithm

```

if D11101$$ ge 16 then do
  if E11102$$=1 then do
    if E11101$$ ge 1,820 then E11103$$=1
  else if E11101$$ ge 52 and E11101$$ lt 1,820 then E11103$$=2
  end
  if E11102$$=0 then E11103$$=3
  end
if D11101$$ lt 16 then E11103$$=-1
  
```

Employment Level of Individual

E11103_1984

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	3,433	22.30	22.30
[1] Full Time 1	5,266	34.20	56.50
[2] Part Time 2	1,904	12.37	68.86
[3] Not Working 3	4,794	31.14	100.00
Total	15,397	100.00	

E11103_1985

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	2,965	21.36	21.36
[1] Full Time 1	4,595	33.11	54.47
[2] Part Time 2	1,904	13.72	68.19
[3] Not Working 3	4,414	31.81	100.00
Total	13,878	100.00	

E11103_1986

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	2,757	20.84	20.84
[1] Full Time 1	4,615	34.89	55.73
[2] Part Time 2	1,749	13.22	68.96
[3] Not Working 3	4,106	31.04	100.00
Total	13,227	100.00	

E11103_1987

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	2,670	20.54	20.54
[1] Full Time 1	4,650	35.78	56.33
[2] Part Time 2	1,727	13.29	69.61
[3] Not Working 3	3,949	30.39	100.00
Total	12,996	100.00	

E11103_1988

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	2,508	20.24	20.24
[1] Full Time 1	4,368	35.24	55.48
[2] Part Time 2	1,763	14.22	69.70
[3] Not Working 3	3,755	30.30	100.00
Total	12,394	100.00	

E11103_1989

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	2,415	20.17	20.17
[1] Full Time 1	4,313	36.03	56.20
[2] Part Time 2	1,633	13.64	69.84
[3] Not Working 3	3,611	30.16	100.00
Total	11,972	100.00	

E11103_1990

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	8,226	46.60	46.60
[1] Full Time 1	4,213	23.87	70.46
[2] Part Time 2	1,636	9.27	79.73
[3] Not Working 3	3,578	20.27	100.00
Total	17,653	100.00	

E11103_1991

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	7,877	45.58	45.58
[1] Full Time 1	4,217	24.40	69.99
[2] Part Time 2	1,656	9.58	79.57
[3] Not Working 3	3,530	20.43	100.00
Total	17,280	100.00	

E11103_1992

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	3,630	21.38	21.38
[1] Full Time 1	6,291	37.06	58.44
[2] Part Time 2	2,344	13.81	72.25
[3] Not Working 3	4,711	27.75	100.00
Total	16,976	100.00	

E11103_1993

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	3,530	21.15	21.15
[1] Full Time 1	5,925	35.50	56.65
[2] Part Time 2	2,335	13.99	70.64
[3] Not Working 3	4,900	29.36	100.00
Total	16,690	100.00	

E11103_1994

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	3,613	21.26	21.26
[1] Full Time 1	5,861	34.49	55.76
[2] Part Time 2	2,336	13.75	69.50
[3] Not Working 3	5,182	30.50	100.00
Total	16,992	100.00	

E11103_1995

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	3,732	21.42	21.42
[1] Full Time 1	5,777	33.16	54.58
[2] Part Time 2	2,556	14.67	69.25
[3] Not Working 3	5,358	30.75	100.00
Total	17,423	100.00	

E11103_1996

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	3,567	20.96	20.96
[1] Full Time 1	5,632	33.09	54.04
[2] Part Time 2	2,625	15.42	69.46
[3] Not Working 3	5,198	30.54	100.00
Total	17,022	100.00	

E11103_1997

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	3,441	20.63	20.63
[1] Full Time 1	5,495	32.95	53.59
[2] Part Time 2	2,464	14.78	68.36
[3] Not Working 3	5,276	31.64	100.00
Total	16,676	100.00	

E11103_1998

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	3,673	20.05	20.05
[1] Full Time 1	5,834	31.85	51.90
[2] Part Time 2	2,787	15.21	67.11
[3] Not Working 3	6,024	32.89	100.00
Total	18,318	100.00	

E11103_1999

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	3,482	19.78	19.78
[1] Full Time 1	5,677	32.25	52.02
[2] Part Time 2	2,868	16.29	68.32
[3] Not Working 3	5,578	31.68	100.00
Total	17,605	100.00	

E11103_2000

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	5,987	19.45	19.45
[1] Full Time 1	9,165	29.78	49.23
[2] Part Time 2	4,796	15.58	64.81
[3] Not Working 3	10,831	35.19	100.00
Total	30,779	100.00	

E11103_2001

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	5,371	19.32	19.32
[1] Full Time 1	8,200	29.50	48.82
[2] Part Time 2	4,568	16.43	65.25
[3] Not Working 3	9,660	34.75	100.00
Total	27,799	100.00	

E11103_2002

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	5,528	18.64	18.64
[1] Full Time 1	8,943	30.16	48.81
[2] Part Time 2	5,028	16.96	65.76
[3] Not Working 3	10,151	34.24	100.00
Total	29,650	100.00	

E11103_2003

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	5,091	18.26	18.26
[1] Full Time 1	8,118	29.11	47.37
[2] Part Time 2	4,879	17.50	64.86
[3] Not Working 3	9,798	35.14	100.00
Total	27,886	100.00	

E11103_2004

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	4,723	17.47	17.47
[1] Full Time 1	7,709	28.52	45.99
[2] Part Time 2	4,759	17.60	63.59
[3] Not Working 3	9,843	36.41	100.00
Total	27,034	100.00	

E11103_2005

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	4,444	17.17	17.17
[1] Full Time 1	7,341	28.37	45.55
[2] Part Time 2	4,386	16.95	62.50
[3] Not Working 3	9,704	37.50	100.00
Total	25,875	100.00	

E11103_2006

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	4,627	16.72	16.72
[1] Full Time 1	7,666	27.70	44.42
[2] Part Time 2	4,601	16.62	61.04
[3] Not Working 3	10,783	38.96	100.00
Total	27,677	100.00	

E11103_2007

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	4,207	16.34	16.34
[1] Full Time 1	7,197	27.95	44.30
[2] Part Time 2	4,330	16.82	61.11
[3] Not Working 3	10,011	38.89	100.00
Total	25,745	100.00	

E11103_2008

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	3,823	15.86	15.86
[1] Full Time 1	6,893	28.60	44.46
[2] Part Time 2	4,126	17.12	61.59
[3] Not Working 3	9,258	38.41	100.00
Total	24,100	100.00	

E11103_2009

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	4,099	15.92	15.92
[1] Full Time 1	7,258	28.19	44.12
[2] Part Time 2	4,399	17.09	61.20
[3] Not Working 3	9,988	38.80	100.00
Total	25,744	100.00	

E11103_2010

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	11,476	29.12	29.12
[1] Full Time 1	8,350	21.18	50.30
[2] Part Time 2	5,806	14.73	65.03
[3] Not Working 3	13,783	34.97	100.00
Total	39,415	100.00	

E11103_2011

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	12,050	28.47	28.47
[1] Full Time 1	9,163	21.65	50.12
[2] Part Time 2	6,882	16.26	66.37
[3] Not Working 3	14,233	33.63	100.00
Total	42,328	100.00	

E11103_2012

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	11,082	27.18	27.18
[1] Full Time 1	9,379	23.00	50.18
[2] Part Time 2	6,904	16.93	67.11
[3] Not Working 3	13,412	32.89	100.00
Total	40,777	100.00	

E11103_2013

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	12,173	26.62	26.62
[1] Full Time 1	8,890	19.44	46.06
[2] Part Time 2	6,646	14.53	60.60
[3] Not Working 3	18,019	39.40	100.00
Total	45,728	100.00	

E11103_2014

Employment Level of Individual	Freq.	Percent	Cum.
[-1] No Answer	10,211	25.49	25.49
[1] Full Time 1	9,275	23.15	48.64
[2] Part Time 2	7,099	17.72	66.35
[3] Not Working 3	13,480	33.65	100.00
Total	40,065	100.00	

Comparable Variables SOEP

Variable Name	E11104\$\$
Variable Label	Primary Activity of Individual
Unit of Observation	Individual
Description	This variable indicates primary activity at the time of the survey for all individuals in the household 16 years of age and older.
Method	<p>This variable is based on the individual's self-reported employment status at the time of the interview.</p> <p>If the individual reported being full-time, part-time, or marginally employed, having short-time work, performing military/civilian service, on maternity leave, or being engaged in in-company training then the individual is considered to be working now. If the individual reported not being employed or being unemployed then the individual is considered to be not working now.</p> <p>Unemployed is not a category in the recoded variable because in the original data individuals were able to choose unemployed as their employment status in 1984 through 1990 only.</p>
Format	<p>-1 = N/A – Child -2 = Item-non response 1 = Working Now 2 = Not Working Now</p> <p>The original survey variables provided below can be found in the file _P. This algorithm omits individuals with survey non-responses. Equivalent Data File Variable Definitions: D11101__ = Age of Individual</p>
Algorithm	
1984-1990:	<pre>if D11101\$\$ ge 16 or psample=3 then do if VAR=1, 2, 3, 4 then E11104\$\$=1 else if VAR=5, 6 or 7 then E11104\$\$=2 else E11104\$\$=-2 end else E11104\$\$=-1 (VAR=ap08, bp16, cp16, dp12, ep12, fp10, gp12, zp16, \$\$=84-90)</pre>
1991-1995:	<pre>if D11101\$\$ ge 16 then do if VAR=1, 2, 3, 4, 5, or 6 then E11104\$\$=1 else if VAR=7, 8 or 9 then E11104\$\$=2 else E11104\$\$=-2 end</pre>

else E11104\$\$=-1

(VAR=hp15, ip15, jp15, kp25, lp21, \$\$=91-95)

since 1996:

if D11101\$\$ ge 16 then do

if VAR=1, 2, 3, 4 then E11104\$\$=1

else if VAR=5, 6, 7, 8 then E11104\$\$=2

else E11104\$\$=-2

end

else E11104\$\$=-1

(VAR=mp15, np11, op09, pp10, qp10, rp12, sp15, tp34, up09, vp10, wp07, XP13
YP19 \$\$=96-08)

Primary Activity of Individual

E11104_1984

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	3,433	22.30	22.30
[-1] No Answer	354	2.30	24.60
[1] Working Now 1	6,784	44.06	68.66
[2] Not Working Now2	4,826	31.34	100.00
Total	15,397	100.00	

E11104_1985

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	2,965	21.36	21.36
[-1] No Answer	411	2.96	24.33
[1] Working Now 1	6,193	44.62	68.95
[2] Not Working Now2	4,309	31.05	100.00
Total	13,878	100.00	

E11104_1986

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	2,757	20.84	20.84
[-1] No Answer	369	2.79	23.63
[1] Working Now 1	5,990	45.29	68.92
[2] Not Working Now2	4,111	31.08	100.00
Total	13,227	100.00	

E11104_1987

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	2,670	20.54	20.54
[-1] No Answer	360	2.77	23.31
[1] Working Now 1	5,984	46.04	69.36
[2] Not Working Now2	3,982	30.64	100.00
Total	12,996	100.00	

E11104_1988

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	2,508	20.24	20.24
[-1] No Answer	379	3.06	23.29
[1] Working Now 1	5,685	45.87	69.16
[2] Not Working Now2	3,822	30.84	100.00
Total	12,394	100.00	

E11104_1989

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	2,415	20.17	20.17
[-1] No Answer	362	3.02	23.20
[1] Working Now 1	5,583	46.63	69.83
[2] Not Working Now2	3,612	30.17	100.00
Total	11,972	100.00	

E11104_1990

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	3,852	21.82	21.82
[-1] No Answer	558	3.16	24.98
[1] Working Now 1	8,737	49.49	74.47
[2] Not Working Now2	4,506	25.53	100.00
Total	17,653	100.00	

E11104_1991

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	3,748	21.69	21.69
[-1] No Answer	592	3.43	25.12
[1] Working Now 1	8,275	47.89	73.00
[2] Not Working Now2	4,665	27.00	100.00
Total	17,280	100.00	

E11104_1992

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	3,630	21.38	21.38
[-1] No Answer	670	3.95	25.33
[1] Working Now 1	7,702	45.37	70.70
[2] Not Working Now2	4,974	29.30	100.00
Total	16,976	100.00	

E11104_1993

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	3,530	21.15	21.15
[-1] No Answer	685	4.10	25.25
[1] Working Now 1	7,497	44.92	70.17
[2] Not Working Now2	4,978	29.83	100.00
Total	16,690	100.00	

E11104_1994

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	3,613	21.26	21.26
[-1] No Answer	683	4.02	25.28
[1] Working Now 1	7,442	43.80	69.08
[2] Not Working Now2	5,254	30.92	100.00
Total	16,992	100.00	

E11104_1995

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	3,732	21.42	21.42
[-1] No Answer	661	3.79	25.21
[1] Working Now 1	7,706	44.23	69.44
[2] Not Working Now2	5,324	30.56	100.00
Total	17,423	100.00	

E11104_1996

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	3,567	20.96	20.96
[-1] No Answer	677	3.98	24.93
[1] Working Now 1	7,515	44.15	69.08
[2] Not Working Now2	5,263	30.92	100.00
Total	17,022	100.00	

E11104_1997

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	3,441	20.63	20.63
[-1] No Answer	675	4.05	24.68
[1] Working Now 1	7,233	43.37	68.06
[2] Not Working Now2	5,327	31.94	100.00
Total	16,676	100.00	

E11104_1998

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	3,673	20.05	20.05
[-1] No Answer	764	4.17	24.22
[1] Working Now 1	7,905	43.15	67.38
[2] Not Working Now2	5,976	32.62	100.00
Total	18,318	100.00	

E11104_1999

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	3,482	19.78	19.78
[-1] No Answer	756	4.29	24.07
[1] Working Now 1	7,841	44.54	68.61
[2] Not Working Now2	5,526	31.39	100.00
Total	17,605	100.00	

E11104_2000

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	5,987	19.45	19.45
[-1] No Answer	1,462	4.75	24.20
[1] Working Now 1	13,318	43.27	67.47
[2] Not Working Now2	10,012	32.53	100.00
Total	30,779	100.00	

E11104_2001

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	5,371	19.32	19.32
[-1] No Answer	1,222	4.40	23.72
[1] Working Now 1	12,153	43.72	67.43
[2] Not Working Now2	9,053	32.57	100.00
Total	27,799	100.00	

E11104_2002

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	5,528	18.64	18.64
[-1] No Answer	1,452	4.90	23.54
[1] Working Now 1	13,296	44.84	68.38
[2] Not Working Now2	9,374	31.62	100.00
Total	29,650	100.00	

E11104_2003

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	5,091	18.26	18.26
[-1] No Answer	1,340	4.81	23.06
[1] Working Now 1	12,302	44.12	67.18
[2] Not Working Now2	9,153	32.82	100.00
Total	27,886	100.00	

E11104_2004

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	4,723	17.47	17.47
[-1] No Answer	1,391	5.15	22.62
[1] Working Now 1	11,925	44.11	66.73
[2] Not Working Now2	8,995	33.27	100.00
Total	27,034	100.00	

E11104_2005

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	4,444	17.17	17.17
[-1] No Answer	1,382	5.34	22.52
[1] Working Now 1	11,313	43.72	66.24
[2] Not Working Now2	8,736	33.76	100.00
Total	25,875	100.00	

E11104_2006

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	4,627	16.72	16.72
[-1] No Answer	1,842	6.66	23.37
[1] Working Now 1	11,908	43.02	66.40
[2] Not Working Now2	9,300	33.60	100.00
Total	27,677	100.00	

E11104_2007

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	4,207	16.34	16.34
[-1] No Answer	1,701	6.61	22.95
[1] Working Now 1	11,366	44.15	67.10
[2] Not Working Now2	8,471	32.90	100.00
Total	25,745	100.00	

E11104_2008

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	3,823	15.86	15.86
[-1] No Answer	1,574	6.53	22.39
[1] Working Now 1	10,778	44.72	67.12
[2] Not Working Now2	7,925	32.88	100.00
Total	24,100	100.00	

E11104_2009

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	4,099	15.92	15.92
[-1] No Answer	1,887	7.33	23.25
[1] Working Now 1	11,309	43.93	67.18
[2] Not Working Now2	8,449	32.82	100.00
Total	25,744	100.00	

E11104_2010

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	11,476	29.12	29.12
[-1] No Answer	2,550	6.47	35.59
[1] Working Now 1	14,925	37.87	73.45
[2] Not Working Now2	10,464	26.55	100.00
Total	39,415	100.00	

E11104_2011

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	12,050	28.47	28.47
[-1] No Answer	2,952	6.97	35.44
[1] Working Now 1	16,341	38.61	74.05
[2] Not Working Now2	10,985	25.95	100.00
Total	42,328	100.00	

E11104_2012

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	11,082	27.18	27.18
[-1] No Answer	3,107	7.62	34.80
[1] Working Now 1	16,050	39.36	74.16
[2] Not Working Now2	10,538	25.84	100.00
Total	40,777	100.00	

E11104_2013

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	12,173	26.62	26.62
[-1] No Answer	4,126	9.02	35.64
[1] Working Now 1	18,291	40.00	75.64
[2] Not Working Now2	11,138	24.36	100.00
Total	45,728	100.00	

E11104_2014

Primary Activity of Individual	Freq.	Percent	Cum.
[-2] Does not apply	10,211	25.49	25.49
[-1] No Answer	3,727	9.30	34.79
[1] Working Now 1	16,186	40.40	75.19
[2] Not Working Now2	9,941	24.81	100.00
Total	40,065	100.00	

Comparable Variables**SOEP**

Variable Name	E11105\$\$
Variable Label	Occupation of Individual
Unit of Observation	Individual
Description	This variable indicates occupation at the time of the survey for all individuals in the household 16 years of age and older.
Method	This variable is based on the individual's self-reported occupation at the time of the interview given by ISCO-88 occupation code (IS88\$\$ = International standard classification of occupations). Occupation is coded as not applicable for individuals who were not working at the time of the interview.
Format	-1 = N/A – Child -2 = Item Non-response A documentation for all other values of the ISCO-88 information (IS88\$\$ is a variable with four digits) can be found at: http://www.ilo.org The original survey variables provided below can be found in the file _PGEN. This algorithm omits individuals with survey non-responses. Equivalent Data File Variable Definitions: E11104\$\$ = Primary Activity of Individual
Algorithm	if X11103\$\$ = 1 then do if E11104\$\$ in (5,6,7,8) then E11105\$\$=0; else if E11104\$\$ in (1,2,3,4) and is88\$\$ le 0 then E11105\$\$=-1; else if E11104\$\$ in (1,2,3,4) and is88\$\$ gt 0 then E11105\$\$=IS88\$\$; else E11105\$\$=-2; end;

E11105_cat_1984

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	4,826	31.34	31.34
Legislators/Sr Officials/Managers	318	2.07	33.41
Professionals	570	3.70	37.11
Technicians/Associate profs	947	6.15	43.26
Clerks	766	4.97	48.24
Service/sales workers	631	4.10	52.33
Skilled agric./fishery workers	102	0.66	53.00
Craft &related workers	1,660	10.78	63.78
Plant/machine operators/assemblers	902	5.86	69.64
Elementary occupations	673	4.37	74.01
Armed forces	34	0.22	74.23
.m	181	1.18	75.40
.s	3,787	24.60	100.00
Total	15,397	100.00	

E11105_cat_1985

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	4,309	31.05	31.05
Legislators/Sr Officials/Managers	273	1.97	33.02
Professionals	518	3.73	36.75
Technicians/Associate profs	868	6.25	43.00
Clerks	676	4.87	47.87
Service/sales workers	523	3.77	51.64
Skilled agric./fishery workers	79	0.57	52.21
Craft &related workers	1,379	9.94	62.15
Plant/machine operators/assemblers	743	5.35	67.50
Elementary occupations	543	3.91	71.42
Armed forces	29	0.21	71.62
.m	562	4.05	75.67
.s	3,376	24.33	100.00
Total	13,878	100.00	

E11105_cat_1986

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	4,111	31.08	31.08
Legislators/Sr Officials/Managers	240	1.81	32.89
Professionals	489	3.70	36.59
Technicians/Associate profs	812	6.14	42.73
Clerks	626	4.73	47.46
Service/sales workers	468	3.54	51.00
Skilled agric./fishery workers	80	0.60	51.61
Craft &related workers	1,267	9.58	61.19
Plant/machine operators/assemblers	674	5.10	66.28
Elementary occupations	471	3.56	69.84
Armed forces	36	0.27	70.11
.m	827	6.25	76.37
.s	3,126	23.63	100.00
Total	13,227	100.00	

E11105_cat_1987

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	3,982	30.64	30.64
Legislators/Sr Officials/Managers	234	1.80	32.44
Professionals	495	3.81	36.25
Technicians/Associate profs	797	6.13	42.38
Clerks	629	4.84	47.22
Service/sales workers	483	3.72	50.94
Skilled agric./fishery workers	68	0.52	51.46
Craft &related workers	1,223	9.41	60.87
Plant/machine operators/assemblers	686	5.28	66.15
Elementary occupations	479	3.69	69.84
Armed forces	39	0.30	70.14
.m	851	6.55	76.69
.s	3,030	23.31	100.00
Total	12,996	100.00	

E11105_cat_1988

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	3,822	30.84	30.84
Legislators/Sr Officials/Managers	244	1.97	32.81
Professionals	474	3.82	36.63
Technicians/Associate profs	788	6.36	42.99
Clerks	584	4.71	47.70
Service/sales workers	476	3.84	51.54
Skilled agric./fishery workers	67	0.54	52.08
Craft &related workers	1,170	9.44	61.52
Plant/machine operators/assemblers	622	5.02	66.54
Elementary occupations	481	3.88	70.42
Armed forces	37	0.30	70.72
.m	742	5.99	76.71
.s	2,887	23.29	100.00
Total	12,394	100.00	

E11105_cat_1989

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	3,612	30.17	30.17
Legislators/Sr Officials/Managers	265	2.21	32.38
Professionals	500	4.18	36.56
Technicians/Associate profs	852	7.12	43.68
Clerks	648	5.41	49.09
Service/sales workers	546	4.56	53.65
Skilled agric./fishery workers	80	0.67	54.32
Craft &related workers	1,313	10.97	65.29
Plant/machine operators/assemblers	683	5.70	70.99
Elementary occupations	581	4.85	75.84
Armed forces	46	0.38	76.23
.m	69	0.58	76.80
.s	2,777	23.20	100.00
Total	11,972	100.00	

E11105_cat_1990

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	4,506	25.53	25.53
Legislators/Sr Officials/Managers	409	2.32	27.84
Professionals	874	4.95	32.79
Technicians/Associate profs	1,435	8.13	40.92
Clerks	924	5.23	46.16
Service/sales workers	792	4.49	50.64
Skilled agric./fishery workers	168	0.95	51.59
Craft &related workers	1,998	11.32	62.91
Plant/machine operators/assemblers	1,027	5.82	68.73
Elementary occupations	770	4.36	73.09
Armed forces	47	0.27	73.36
.m	293	1.66	75.02
.s	4,410	24.98	100.00
Total	17,653	100.00	

E11105_cat_1991

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	4,665	27.00	27.00
Legislators/Sr Officials/Managers	425	2.46	29.46
Professionals	806	4.66	34.12
Technicians/Associate profs	1,403	8.12	42.24
Clerks	963	5.57	47.81
Service/sales workers	819	4.74	52.55
Skilled agric./fishery workers	132	0.76	53.32
Craft &related workers	1,921	11.12	64.43
Plant/machine operators/assemblers	954	5.52	69.95
Elementary occupations	737	4.27	74.22
Armed forces	51	0.30	74.51
.m	64	0.37	74.88
.s	4,340	25.12	100.00
Total	17,280	100.00	

E11105_cat_1992

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	4,974	29.30	29.30
Legislators/Sr Officials/Managers	354	2.09	31.39
Professionals	777	4.58	35.96
Technicians/Associate profs	1,362	8.02	43.99
Clerks	889	5.24	49.22
Service/sales workers	785	4.62	53.85
Skilled agric./fishery workers	98	0.58	54.42
Craft &related workers	1,699	10.01	64.43
Plant/machine operators/assemblers	868	5.11	69.55
Elementary occupations	620	3.65	73.20
Armed forces	48	0.28	73.48
.m	202	1.19	74.67
.s	4,300	25.33	100.00
Total	16,976	100.00	

E11105_cat_1993

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	4,978	29.83	29.83
Legislators/Sr Officials/Managers	361	2.16	31.99
Professionals	785	4.70	36.69
Technicians/Associate profs	1,352	8.10	44.79
Clerks	899	5.39	50.18
Service/sales workers	839	5.03	55.21
Skilled agric./fishery workers	95	0.57	55.78
Craft &related workers	1,639	9.82	65.60
Plant/machine operators/assemblers	841	5.04	70.64
Elementary occupations	613	3.67	74.31
Armed forces	41	0.25	74.55
.m	32	0.19	74.75
.s	4,215	25.25	100.00
Total	16,690	100.00	

E11105_cat_1994

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	5,254	30.92	30.92
Legislators/Sr Officials/Managers	340	2.00	32.92
Professionals	770	4.53	37.45
Technicians/Associate profs	1,314	7.73	45.19
Clerks	846	4.98	50.16
Service/sales workers	790	4.65	54.81
Skilled agric./fishery workers	89	0.52	55.34
Craft &related workers	1,546	9.10	64.44
Plant/machine operators/assemblers	731	4.30	68.74
Elementary occupations	562	3.31	72.05
Armed forces	31	0.18	72.23
.m	423	2.49	74.72
.s	4,296	25.28	100.00
Total	16,992	100.00	

E11105_cat_1995

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	5,324	30.56	30.56
Legislators/Sr Officials/Managers	391	2.24	32.80
Professionals	848	4.87	37.67
Technicians/Associate profs	1,462	8.39	46.06
Clerks	916	5.26	51.32
Service/sales workers	839	4.82	56.13
Skilled agric./fishery workers	98	0.56	56.70
Craft &related workers	1,653	9.49	66.18
Plant/machine operators/assemblers	768	4.41	70.59
Elementary occupations	668	3.83	74.42
Armed forces	27	0.15	74.58
.m	36	0.21	74.79
.s	4,393	25.21	100.00
Total	17,423	100.00	

E11105_cat_1996

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	5,263	30.92	30.92
Legislators/Sr Officials/Managers	357	2.10	33.02
Professionals	816	4.79	37.81
Technicians/Associate profs	1,374	8.07	45.88
Clerks	863	5.07	50.95
Service/sales workers	734	4.31	55.26
Skilled agric./fishery workers	99	0.58	55.85
Craft &related workers	1,471	8.64	64.49
Plant/machine operators/assemblers	685	4.02	68.51
Elementary occupations	594	3.49	72.00
Armed forces	25	0.15	72.15
.m	497	2.92	75.07
.s	4,244	24.93	100.00
Total	17,022	100.00	

E11105_cat_1997

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	5,327	31.94	31.94
Legislators/Sr Officials/Managers	364	2.18	34.13
Professionals	854	5.12	39.25
Technicians/Associate profs	1,508	9.04	48.29
Clerks	817	4.90	53.19
Service/sales workers	778	4.67	57.86
Skilled agric./fishery workers	98	0.59	58.44
Craft &related workers	1,507	9.04	67.48
Plant/machine operators/assemblers	670	4.02	71.50
Elementary occupations	582	3.49	74.99
Armed forces	34	0.20	75.19
.m	21	0.13	75.32
.s	4,116	24.68	100.00
Total	16,676	100.00	

E11105_cat_1998

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	5,976	32.62	32.62
Legislators/Sr Officials/Managers	451	2.46	35.09
Professionals	1,002	5.47	40.56
Technicians/Associate profs	1,663	9.08	49.63
Clerks	934	5.10	54.73
Service/sales workers	821	4.48	59.21
Skilled agric./fishery workers	111	0.61	59.82
Craft &related workers	1,563	8.53	68.35
Plant/machine operators/assemblers	699	3.82	72.17
Elementary occupations	598	3.26	75.43
Armed forces	35	0.19	75.63
.m	28	0.15	75.78
.s	4,437	24.22	100.00
Total	18,318	100.00	

E11105_cat_1999

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	5,526	31.39	31.39
Legislators/Sr Officials/Managers	402	2.28	33.67
Professionals	951	5.40	39.07
Technicians/Associate profs	1,530	8.69	47.76
Clerks	864	4.91	52.67
Service/sales workers	745	4.23	56.90
Skilled agric./fishery workers	106	0.60	57.51
Craft &related workers	1,412	8.02	65.53
Plant/machine operators/assemblers	636	3.61	69.14
Elementary occupations	578	3.28	72.42
Armed forces	30	0.17	72.59
.m	587	3.33	75.93
.s	4,238	24.07	100.00
Total	17,605	100.00	

E11105_cat_2000

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	10,012	32.53	32.53
Legislators/Sr Officials/Managers	745	2.42	34.95
Professionals	1,906	6.19	41.14
Technicians/Associate profs	2,813	9.14	50.28
Clerks	1,545	5.02	55.30
Service/sales workers	1,456	4.73	60.03
Skilled agric./fishery workers	185	0.60	60.63
Craft &related workers	2,371	7.70	68.34
Plant/machine operators/assemblers	1,130	3.67	72.01
Elementary occupations	1,076	3.50	75.50
Armed forces	50	0.16	75.67
.m	41	0.13	75.80
.s	7,449	24.20	100.00
Total	30,779	100.00	

E11105_cat_2001

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	9,053	32.57	32.57
Legislators/Sr Officials/Managers	636	2.29	34.85
Professionals	1,680	6.04	40.90
Technicians/Associate profs	2,459	8.85	49.74
Clerks	1,332	4.79	54.53
Service/sales workers	1,252	4.50	59.04
Skilled agric./fishery workers	162	0.58	59.62
Craft &related workers	2,021	7.27	66.89
Plant/machine operators/assemblers	956	3.44	70.33
Elementary occupations	887	3.19	73.52
Armed forces	48	0.17	73.69
.m	720	2.59	76.28
.s	6,593	23.72	100.00
Total	27,799	100.00	

E11105_cat_2002

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	9,374	31.62	31.62
Legislators/Sr Officials/Managers	955	3.22	34.84
Professionals	2,573	8.68	43.51
Technicians/Associate profs	2,829	9.54	53.06
Clerks	1,568	5.29	58.34
Service/sales workers	1,284	4.33	62.67
Skilled agric./fishery workers	175	0.59	63.26
Craft &related workers	1,911	6.45	69.71
Plant/machine operators/assemblers	883	2.98	72.69
Elementary occupations	964	3.25	75.94
Armed forces	61	0.21	76.15
.m	93	0.31	76.46
.s	6,980	23.54	100.00
Total	29,650	100.00	

E11105_cat_2003

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	9,153	32.82	32.82
Legislators/Sr Officials/Managers	817	2.93	35.75
Professionals	2,196	7.87	43.63
Technicians/Associate profs	2,475	8.88	52.50
Clerks	1,361	4.88	57.38
Service/sales workers	1,188	4.26	61.64
Skilled agric./fishery workers	136	0.49	62.13
Craft &related workers	1,622	5.82	67.95
Plant/machine operators/assemblers	770	2.76	70.71
Elementary occupations	824	2.95	73.66
Armed forces	45	0.16	73.83
.m	868	3.11	76.94
.s	6,431	23.06	100.00
Total	27,886	100.00	

E11105_cat_2004

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	8,995	33.27	33.27
Legislators/Sr Officials/Managers	760	2.81	36.08
Professionals	2,268	8.39	44.47
Technicians/Associate profs	2,661	9.84	54.32
Clerks	1,360	5.03	59.35
Service/sales workers	1,280	4.73	64.08
Skilled agric./fishery workers	163	0.60	64.69
Craft & related workers	1,676	6.20	70.88
Plant/machine operators/assemblers	799	2.96	73.84
Elementary occupations	812	3.00	76.84
Armed forces	49	0.18	77.03
.m	97	0.36	77.38
.s	6,114	22.62	100.00
Total	27,034	100.00	

E11105_cat_2005

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	8,736	33.76	33.76
Legislators/Sr Officials/Managers	687	2.66	36.42
Professionals	2,038	7.88	44.29
Technicians/Associate profs	2,441	9.43	53.73
Clerks	1,196	4.62	58.35
Service/sales workers	1,166	4.51	62.86
Skilled agric./fishery workers	134	0.52	63.37
Craft & related workers	1,460	5.64	69.02
Plant/machine operators/assemblers	702	2.71	71.73
Elementary occupations	718	2.77	74.50
Armed forces	45	0.17	74.68
.m	726	2.81	77.48
.s	5,826	22.52	100.00
Total	25,875	100.00	

E11105_cat_2006

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	9,300	33.60	33.60
Legislators/Sr Officials/Managers	697	2.52	36.12
Professionals	2,144	7.75	43.87
Technicians/Associate profs	2,506	9.05	52.92
Clerks	1,220	4.41	57.33
Service/sales workers	1,188	4.29	61.62
Skilled agric./fishery workers	136	0.49	62.11
Craft &related workers	1,416	5.12	67.23
Plant/machine operators/assemblers	698	2.52	69.75
Elementary occupations	781	2.82	72.57
Armed forces	43	0.16	72.73
.m	1,079	3.90	76.63
.s	6,469	23.37	100.00
Total	27,677	100.00	

E11105_cat_2007

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	8,471	32.90	32.90
Legislators/Sr Officials/Managers	731	2.84	35.74
Professionals	2,225	8.64	44.39
Technicians/Associate profs	2,571	9.99	54.37
Clerks	1,290	5.01	59.38
Service/sales workers	1,197	4.65	64.03
Skilled agric./fishery workers	124	0.48	64.51
Craft &related workers	1,491	5.79	70.30
Plant/machine operators/assemblers	727	2.82	73.13
Elementary occupations	867	3.37	76.50
Armed forces	48	0.19	76.68
.m	95	0.37	77.05
.s	5,908	22.95	100.00
Total	25,745	100.00	

E11105_cat_2008

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	7,925	32.88	32.88
Legislators/Sr Officials/Managers	666	2.76	35.65
Professionals	2,034	8.44	44.09
Technicians/Associate profs	2,350	9.75	53.84
Clerks	1,138	4.72	58.56
Service/sales workers	1,088	4.51	63.07
Skilled agric./fishery workers	98	0.41	63.48
Craft &related workers	1,317	5.46	68.95
Plant/machine operators/assemblers	663	2.75	71.70
Elementary occupations	786	3.26	74.96
Armed forces	41	0.17	75.13
.m	597	2.48	77.61
.s	5,397	22.39	100.00
Total	24,100	100.00	

E11105_cat_2009

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	8,449	32.82	32.82
Legislators/Sr Officials/Managers	718	2.79	35.61
Professionals	2,181	8.47	44.08
Technicians/Associate profs	2,708	10.52	54.60
Clerks	1,246	4.84	59.44
Service/sales workers	1,289	5.01	64.45
Skilled agric./fishery workers	137	0.53	64.98
Craft &related workers	1,399	5.43	70.41
Plant/machine operators/assemblers	706	2.74	73.15
Elementary occupations	839	3.26	76.41
Armed forces	52	0.20	76.62
.m	34	0.13	76.75
.s	5,986	23.25	100.00
Total	25,744	100.00	

E11105_cat_2010

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	10,464	26.55	26.55
Legislators/Sr Officials/Managers	883	2.24	28.79
Professionals	2,773	7.04	35.82
Technicians/Associate profs	3,382	8.58	44.40
Clerks	1,579	4.01	48.41
Service/sales workers	1,593	4.04	52.45
Skilled agric./fishery workers	215	0.55	53.00
Craft &related workers	1,820	4.62	57.62
Plant/machine operators/assemblers	869	2.20	59.82
Elementary occupations	1,126	2.86	62.68
Armed forces	67	0.17	62.85
.m	618	1.57	64.41
.s	14,026	35.59	100.00
Total	39,415	100.00	

E11105_cat_2011

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	10,985	25.95	25.95
Legislators/Sr Officials/Managers	966	2.28	28.23
Professionals	3,169	7.49	35.72
Technicians/Associate profs	3,864	9.13	44.85
Clerks	1,675	3.96	48.81
Service/sales workers	1,850	4.37	53.18
Skilled agric./fishery workers	222	0.52	53.70
Craft &related workers	1,921	4.54	58.24
Plant/machine operators/assemblers	933	2.20	60.44
Elementary occupations	1,209	2.86	63.30
Armed forces	76	0.18	63.48
.m	456	1.08	64.56
.s	15,002	35.44	100.00
Total	42,328	100.00	

E11105_cat_2012

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	10,538	25.84	25.84
Legislators/Sr Officials/Managers	941	2.31	28.15
Professionals	3,127	7.67	35.82
Technicians/Associate profs	3,764	9.23	45.05
Clerks	1,645	4.03	49.08
Service/sales workers	1,838	4.51	53.59
Skilled agric./fishery workers	221	0.54	54.13
Craft &related workers	1,833	4.50	58.63
Plant/machine operators/assemblers	925	2.27	60.90
Elementary occupations	1,142	2.80	63.70
Armed forces	58	0.14	63.84
.m	556	1.36	65.20
.s	14,189	34.80	100.00
Total	40,777	100.00	

E11105_cat_2013

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	11,138	24.36	24.36
Legislators/Sr Officials/Managers	1,052	2.30	26.66
Professionals	3,461	7.57	34.23
Technicians/Associate profs	4,215	9.22	43.44
Clerks	1,802	3.94	47.38
Service/sales workers	2,366	5.17	52.56
Skilled agric./fishery workers	233	0.51	53.07
Craft &related workers	2,254	4.93	58.00
Plant/machine operators/assemblers	1,164	2.55	60.54
Elementary occupations	1,628	3.56	64.10
Armed forces	56	0.12	64.23
.m	60	0.13	64.36
.s	16,299	35.64	100.00
Total	45,728	100.00	

E11105_cat_2014

2 digit occupation code of individual	Freq.	Percent	Cum.
Not applicable	9,941	24.81	24.81
Legislators/Sr Officials/Managers	848	2.12	26.93
Professionals	3,021	7.54	34.47
Technicians/Associate profs	3,642	9.09	43.56
Clerks	1,536	3.83	47.39
Service/sales workers	1,922	4.80	52.19
Skilled agric./fishery workers	171	0.43	52.62
Craft &related workers	1,791	4.47	57.09
Plant/machine operators/assemblers	944	2.36	59.44
Elementary occupations	1,198	2.99	62.43
Armed forces	41	0.10	62.54
.m	1,072	2.68	65.21
.s	13,938	34.79	100.00
Total	40,065	100.00	

Comparable Variables**SOEP**

Variable Name	E11106\$\$
Variable Label	1 Digit Industry of Individual
Unit of Observation	Individual
Description	This variable indicates industry in which each individual in the household 16 years of age and older is employed at the time of the survey.
Method	This variable is based on the individual's self-reported industry of occupation at the time of the interview. This variable is created by collapsing the SOEP industry variable into 10 broad categories. Industry is coded as not applicable for individuals who were not working at the time of the interview.
Format	-1 = N/A – Child / Item Non-response 0 = Not Applicable 1 = Agriculture 2 = Energy 3 = Mining 4 = Manufacturing 5 = Construction 6 = Trade 7 = Transport 8 = Bank/Insurance 9 = Services 10 = Other
Algorithm	The original survey variables provided below (NACE\$\$) can be found in the file _PGEN. This algorithm omits individuals with survey non-responses. Equivalent Data File Variable Definitions: E11104\$\$ = Primary Activity of Individual if X11103\$\$ = 1 then do if E11104\$\$ in (5,6,7,8) then E11106\$\$=0; else if E11104\$\$ in (1,2,3,4) and nace\$\$ le 0 then E11106\$\$=-1; else if E11104\$\$ in (1,2,3,4) and nace\$\$ gt 0 then E11106\$\$=int(NACE\$\$/10); else E11106\$\$=-2; end;

1 Digit Industry Code of Individual

E11106_1984

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	354	2.30	2.30
[-1] No Answer	4,083	26.52	28.82
[0] Not Applicable	4,826	31.34	60.16
[1] Agriculture	104	0.68	60.84
[2] Energy	52	0.34	61.17
[3] Mining	56	0.36	61.54
[4] Manufacturing	1,877	12.19	73.73
[5] Construction	1,197	7.77	81.50
[6] Trade	762	4.95	86.45
[7] Transport	319	2.07	88.52
[8] Bank, Insurance	187	1.21	89.74
[9] Services	1,580	10.26	100.00
Total	15,397	100.00	

E11106_1985

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	411	2.96	2.96
[-1] No Answer	3,828	27.58	30.54
[0] Not Applicable	4,309	31.05	61.59
[1] Agriculture	85	0.61	62.21
[2] Energy	43	0.31	62.52
[3] Mining	42	0.30	62.82
[4] Manufacturing	1,606	11.57	74.39
[5] Construction	1,029	7.41	81.81
[6] Trade	669	4.82	86.63
[7] Transport	285	2.05	88.68
[8] Bank, Insurance	160	1.15	89.83
[9] Services	1,411	10.17	100.00
Total	13,878	100.00	

E11106_1986

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	369	2.79	2.79
[-1] No Answer	3,872	29.27	32.06
[0] Not Applicable	4,111	31.08	63.14
[1] Agriculture	76	0.57	63.72
[2] Energy	45	0.34	64.06
[3] Mining	37	0.28	64.34
[4] Manufacturing	1,470	11.11	75.45
[5] Construction	939	7.10	82.55
[6] Trade	601	4.54	87.09
[7] Transport	257	1.94	89.04
[8] Bank, Insurance	151	1.14	90.18
[9] Services	1,299	9.82	100.00
Total	13,227	100.00	

E11106_1987

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	360	2.77	2.77
[-1] No Answer	3,783	29.11	31.88
[0] Not Applicable	3,982	30.64	62.52
[1] Agriculture	69	0.53	63.05
[2] Energy	46	0.35	63.40
[3] Mining	37	0.28	63.69
[4] Manufacturing	1,481	11.40	75.08
[5] Construction	913	7.03	82.11
[6] Trade	597	4.59	86.70
[7] Transport	251	1.93	88.63
[8] Bank, Insurance	158	1.22	89.85
[9] Services	1,319	10.15	100.00
Total	12,996	100.00	

E11106_1988

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	379	3.06	3.06
[-1] No Answer	3,521	28.41	31.47
[0] Not Applicable 0	3,822	30.84	62.30
[1] Agriculture 1	62	0.50	62.80
[2] Energy 2	41	0.33	63.14
[3] Mining 3	34	0.27	63.41
[4] Manufacturing 4	1,408	11.36	74.77
[5] Construction 5	871	7.03	81.80
[6] Trade 6	590	4.76	86.56
[7] Transport 7	226	1.82	88.38
[8] Bank, Insurance 8	146	1.18	89.56
[9] Services 9	1,294	10.44	100.00
Total	12,394	100.00	

E11106_1989

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	362	3.02	3.02
[-1] No Answer	2,616	21.85	24.87
[0] Not Applicable 0	3,612	30.17	55.05
[1] Agriculture 1	90	0.75	55.80
[2] Energy 2	48	0.40	56.20
[3] Mining 3	39	0.33	56.52
[4] Manufacturing 4	1,615	13.49	70.01
[5] Construction 5	994	8.30	78.32
[6] Trade 6	700	5.85	84.16
[7] Transport 7	244	2.04	86.20
[8] Bank, Insurance 8	185	1.55	87.75
[9] Services 9	1,467	12.25	100.00
Total	11,972	100.00	

E11106_1990

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	558	3.16	3.16
[-1] No Answer	4,380	24.81	27.97
[0] Not Applicable 0	4,506	25.53	53.50
[1] Agriculture 1	436	2.47	55.97
[2] Energy 2	120	0.68	56.65
[3] Mining 3	119	0.67	57.32
[4] Manufacturing 4	2,300	13.03	70.35
[5] Construction 5	1,371	7.77	78.12
[6] Trade 6	984	5.57	83.69
[7] Transport 7	507	2.87	86.56
[8] Bank, Insurance 8	200	1.13	87.70
[9] Services 9	2,172	12.30	100.00
Total	17,653	100.00	

E11106_1991

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	592	3.43	3.43
[-1] No Answer	3,965	22.95	26.37
[0] Not Applicable 0	4,665	27.00	53.37
[1] Agriculture 1	286	1.66	55.02
[2] Energy 2	102	0.59	55.61
[3] Mining 3	101	0.58	56.20
[4] Manufacturing 4	2,204	12.75	68.95
[5] Construction 5	1,265	7.32	76.27
[6] Trade 6	1,196	6.92	83.19
[7] Transport 7	481	2.78	85.98
[8] Bank, Insurance 8	229	1.33	87.30
[9] Services 9	2,194	12.70	100.00
Total	17,280	100.00	

E11106_1992

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	670	3.95	3.95
[-1] No Answer	3,965	23.36	27.30
[0] Not Applicable 0	4,974	29.30	56.60
[1] Agriculture 1	187	1.10	57.70
[2] Energy 2	93	0.55	58.25
[3] Mining 3	77	0.45	58.71
[4] Manufacturing 4	1,899	11.19	69.89
[5] Construction 5	1,201	7.07	76.97
[6] Trade 6	1,067	6.29	83.25
[7] Transport 7	441	2.60	85.85
[8] Bank, Insurance 8	232	1.37	87.22
[9] Services 9	2,170	12.78	100.00
Total	16,976	100.00	

E11106_1993

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	685	4.10	4.10
[-1] No Answer	3,727	22.33	26.43
[0] Not Applicable 0	4,978	29.83	56.26
[1] Agriculture 1	169	1.01	57.27
[2] Energy 2	93	0.56	57.83
[3] Mining 3	65	0.39	58.22
[4] Manufacturing 4	1,781	10.67	68.89
[5] Construction 5	1,205	7.22	76.11
[6] Trade 6	1,086	6.51	82.62
[7] Transport 7	419	2.51	85.13
[8] Bank, Insurance 8	262	1.57	86.70
[9] Services 9	2,220	13.30	100.00
Total	16,690	100.00	

E11106_1994

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	683	4.02	4.02
[-1] No Answer	4,149	24.42	28.44
[0] Not Applicable 0	5,254	30.92	59.36
[1] Agriculture 1	136	0.80	60.16
[2] Energy 2	92	0.54	60.70
[3] Mining 3	52	0.31	61.01
[4] Manufacturing 4	1,629	9.59	70.59
[5] Construction 5	1,176	6.92	77.51
[6] Trade 6	1,049	6.17	83.69
[7] Transport 7	375	2.21	85.89
[8] Bank, Insurance 8	249	1.47	87.36
[9] Services 9	2,148	12.64	100.00
Total	16,992	100.00	

E11106_1995

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	661	3.79	3.79
[-1] No Answer	3,915	22.47	26.26
[0] Not Applicable 0	5,324	30.56	56.82
[1] Agriculture 1	146	0.84	57.66
[2] Energy 2	86	0.49	58.15
[3] Mining 3	39	0.22	58.38
[4] Manufacturing 4	1,687	9.68	68.06
[5] Construction 5	1,244	7.14	75.20
[6] Trade 6	1,168	6.70	81.90
[7] Transport 7	436	2.50	84.41
[8] Bank, Insurance 8	281	1.61	86.02
[9] Services 9	2,436	13.98	100.00
Total	17,423	100.00	

E11106_1996

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	677	3.98	3.98
[-1] No Answer	4,147	24.36	28.34
[0] Not Applicable	5,263	30.92	59.26
[1] Agriculture	138	0.81	60.07
[2] Energy	78	0.46	60.53
[3] Mining	32	0.19	60.72
[4] Manufacturing	1,576	9.26	69.97
[5] Construction	1,107	6.50	76.48
[6] Trade	1,079	6.34	82.82
[7] Transport	405	2.38	85.20
[8] Bank, Insurance	254	1.49	86.69
[9] Services	2,266	13.31	100.00
Total	17,022	100.00	

E11106_1997

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	675	4.05	4.05
[-1] No Answer	3,594	21.55	25.60
[0] Not Applicable	5,327	31.94	57.54
[1] Agriculture	129	0.77	58.32
[2] Energy	81	0.49	58.80
[3] Mining	35	0.21	59.01
[4] Manufacturing	1,578	9.46	68.48
[5] Construction	1,138	6.82	75.30
[6] Trade	1,107	6.64	81.94
[7] Transport	371	2.22	84.16
[8] Bank, Insurance	263	1.58	85.74
[9] Services	2,378	14.26	100.00
Total	16,676	100.00	

E11106_1998

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	764	4.17	4.17
[-1] No Answer	3,806	20.78	24.95
[0] Not Applicable 0	5,976	32.62	57.57
[1] Agriculture 1	147	0.80	58.37
[2] Energy 2	85	0.46	58.84
[3] Mining 3	42	0.23	59.07
[4] Manufacturing 4	1,855	10.13	69.19
[5] Construction 5	1,000	5.46	74.65
[6] Trade 6	1,192	6.51	81.16
[7] Transport 7	388	2.12	83.28
[8] Bank, Insurance 8	290	1.58	84.86
[9] Services 9	2,773	15.14	100.00
Total	18,318	100.00	

E11106_1999

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	756	4.29	4.29
[-1] No Answer	4,092	23.24	27.54
[0] Not Applicable 0	5,526	31.39	58.93
[1] Agriculture 1	140	0.80	59.72
[2] Energy 2	74	0.42	60.14
[3] Mining 3	45	0.26	60.40
[4] Manufacturing 4	1,656	9.41	69.80
[5] Construction 5	959	5.45	75.25
[6] Trade 6	1,124	6.38	81.64
[7] Transport 7	370	2.10	83.74
[8] Bank, Insurance 8	273	1.55	85.29
[9] Services 9	2,590	14.71	100.00
Total	17,605	100.00	

E11106_2000

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	1,462	4.75	4.75
[-1] No Answer	6,216	20.20	24.95
[0] Not Applicable 0	10,012	32.53	57.47
[1] Agriculture 1	240	0.78	58.25
[2] Energy 2	116	0.38	58.63
[3] Mining 3	64	0.21	58.84
[4] Manufacturing 4	2,443	7.94	66.78
[5] Construction 5	1,987	6.46	73.23
[6] Trade 6	2,188	7.11	80.34
[7] Transport 7	666	2.16	82.50
[8] Bank, Insurance 8	501	1.63	84.13
[9] Services 9	4,884	15.87	100.00
Total	30,779	100.00	

E11106_2001

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	1,222	4.40	4.40
[-1] No Answer	6,160	22.16	26.55
[0] Not Applicable 0	9,053	32.57	59.12
[1] Agriculture 1	203	0.73	59.85
[2] Energy 2	101	0.36	60.21
[3] Mining 3	49	0.18	60.39
[4] Manufacturing 4	2,132	7.67	68.06
[5] Construction 5	1,651	5.94	74.00
[6] Trade 6	1,877	6.75	80.75
[7] Transport 7	587	2.11	82.86
[8] Bank, Insurance 8	425	1.53	84.39
[9] Services 9	4,339	15.61	100.00
Total	27,799	100.00	

E11106_2002

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	1,452	4.90	4.90
[-1] No Answer	5,967	20.12	25.02
[0] Not Applicable 0	9,374	31.62	56.64
[1] Agriculture 1	216	0.73	57.37
[2] Energy 2	119	0.40	57.77
[3] Mining 3	40	0.13	57.90
[4] Manufacturing 4	2,356	7.95	65.85
[5] Construction 5	1,618	5.46	71.31
[6] Trade 6	1,892	6.38	77.69
[7] Transport 7	624	2.10	79.79
[8] Bank, Insurance 8	554	1.87	81.66
[9] Services 9	5,438	18.34	100.00
Total	29,650	100.00	

E11106_2003

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	1,340	4.81	4.81
[-1] No Answer	6,283	22.53	27.34
[0] Not Applicable 0	9,153	32.82	60.16
[1] Agriculture 1	174	0.62	60.78
[2] Energy 2	110	0.39	61.18
[3] Mining 3	34	0.12	61.30
[4] Manufacturing 4	2,064	7.40	68.70
[5] Construction 5	1,322	4.74	73.44
[6] Trade 6	1,629	5.84	79.28
[7] Transport 7	548	1.97	81.25
[8] Bank, Insurance 8	483	1.73	82.98
[9] Services 9	4,746	17.02	100.00
Total	27,886	100.00	

E11106_2004

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	1,391	5.15	5.15
[-1] No Answer	5,181	19.16	24.31
[0] Not Applicable 0	8,995	33.27	57.58
[1] Agriculture 1	180	0.67	58.25
[2] Energy 2	113	0.42	58.67
[3] Mining 3	33	0.12	58.79
[4] Manufacturing 4	1,965	7.27	66.06
[5] Construction 5	1,361	5.03	71.09
[6] Trade 6	1,772	6.55	77.65
[7] Transport 7	616	2.28	79.93
[8] Bank, Insurance 8	513	1.90	81.82
[9] Services 9	4,914	18.18	100.00
Total	27,034	100.00	

E11106_2005

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	1,382	5.34	5.34
[-1] No Answer	5,464	21.12	26.46
[0] Not Applicable 0	8,736	33.76	60.22
[1] Agriculture 1	152	0.59	60.81
[2] Energy 2	107	0.41	61.22
[3] Mining 3	29	0.11	61.33
[4] Manufacturing 4	1,766	6.83	68.16
[5] Construction 5	1,220	4.71	72.87
[6] Trade 6	1,582	6.11	78.99
[7] Transport 7	532	2.06	81.04
[8] Bank, Insurance 8	464	1.79	82.84
[9] Services 9	4,441	17.16	100.00
Total	25,875	100.00	

E11106_2006

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	1,842	6.66	6.66
[-1] No Answer	5,951	21.50	28.16
[0] Not Applicable 0	9,300	33.60	61.76
[1] Agriculture 1	162	0.59	62.34
[2] Energy 2	110	0.40	62.74
[3] Mining 3	26	0.09	62.84
[4] Manufacturing 4	1,836	6.63	69.47
[5] Construction 5	1,225	4.43	73.90
[6] Trade 6	1,597	5.77	79.67
[7] Transport 7	524	1.89	81.56
[8] Bank, Insurance 8	486	1.76	83.31
[9] Services 9	4,618	16.69	100.00
Total	27,677	100.00	

E11106_2007

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	1,701	6.61	6.61
[-1] No Answer	4,640	18.02	24.63
[0] Not Applicable 0	8,471	32.90	57.53
[1] Agriculture 1	152	0.59	58.12
[2] Energy 2	115	0.45	58.57
[3] Mining 3	23	0.09	58.66
[4] Manufacturing 4	1,890	7.34	66.00
[5] Construction 5	1,249	4.85	70.85
[6] Trade 6	1,683	6.54	77.39
[7] Transport 7	557	2.16	79.55
[8] Bank, Insurance 8	446	1.73	81.29
[9] Services 9	4,818	18.71	100.00
Total	25,745	100.00	

E11106_2008

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	1,574	6.53	6.53
[-1] No Answer	4,685	19.44	25.97
[0] Not Applicable 0	7,925	32.88	58.85
[1] Agriculture 1	134	0.56	59.41
[2] Energy 2	101	0.42	59.83
[3] Mining 3	22	0.09	59.92
[4] Manufacturing 4	1,716	7.12	67.04
[5] Construction 5	1,141	4.73	71.78
[6] Trade 6	1,513	6.28	78.05
[7] Transport 7	512	2.12	80.18
[8] Bank, Insurance 8	409	1.70	81.88
[9] Services 9	4,368	18.12	100.00
Total	24,100	100.00	

E11106_2009

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	1,887	7.33	7.33
[-1] No Answer	4,461	17.33	24.66
[0] Not Applicable 0	8,449	32.82	57.48
[1] Agriculture 1	167	0.65	58.13
[2] Energy 2	113	0.44	58.57
[3] Mining 3	24	0.09	58.66
[4] Manufacturing 4	1,741	6.76	65.42
[5] Construction 5	1,331	5.17	70.59
[6] Trade 6	1,652	6.42	77.01
[7] Transport 7	545	2.12	79.13
[8] Bank, Insurance 8	441	1.71	80.84
[9] Services 9	4,933	19.16	100.00
Total	25,744	100.00	

E11106_2010

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	2,550	6.47	6.47
[-1] No Answer	12,341	31.31	37.78
[0] Not Applicable 0	10,464	26.55	64.33
[1] Agriculture 1	264	0.67	65.00
[2] Energy 2	154	0.39	65.39
[3] Mining 3	23	0.06	65.45
[4] Manufacturing 4	2,148	5.45	70.90
[5] Construction 5	1,824	4.63	75.52
[6] Trade 6	2,063	5.23	80.76
[7] Transport 7	709	1.80	82.56
[8] Bank, Insurance 8	555	1.41	83.97
[9] Services 9	6,320	16.03	100.00
Total	39,415	100.00	

E11106_2011

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	2,952	6.97	6.97
[-1] No Answer	12,821	30.29	37.26
[0] Not Applicable 0	10,985	25.95	63.22
[1] Agriculture 1	274	0.65	63.86
[2] Energy 2	182	0.43	64.29
[3] Mining 3	28	0.07	64.36
[4] Manufacturing 4	2,435	5.75	70.11
[5] Construction 5	1,919	4.53	74.65
[6] Trade 6	2,338	5.52	80.17
[7] Transport 7	760	1.80	81.96
[8] Bank, Insurance 8	593	1.40	83.37
[9] Services 9	7,041	16.63	100.00
Total	42,328	100.00	

E11106_2012

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	3,107	7.62	7.62
[-1] No Answer	11,842	29.04	36.66
[0] Not Applicable 0	10,538	25.84	62.50
[1] Agriculture 1	263	0.64	63.15
[2] Energy 2	173	0.42	63.57
[3] Mining 3	19	0.05	63.62
[4] Manufacturing 4	2,363	5.79	69.41
[5] Construction 5	1,876	4.60	74.01
[6] Trade 6	2,227	5.46	79.48
[7] Transport 7	789	1.93	81.41
[8] Bank, Insurance 8	576	1.41	82.82
[9] Services 9	7,004	17.18	100.00
Total	40,777	100.00	

E11106_2013

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	4,126	9.02	9.02
[-1] No Answer	12,472	27.27	36.30
[0] Not Applicable 0	11,138	24.36	60.65
[1] Agriculture 1	306	0.67	61.32
[2] Energy 2	189	0.41	61.74
[3] Mining 3	20	0.04	61.78
[4] Manufacturing 4	2,871	6.28	68.06
[5] Construction 5	2,228	4.87	72.93
[6] Trade 6	2,768	6.05	78.98
[7] Transport 7	957	2.09	81.08
[8] Bank, Insurance 8	570	1.25	82.32
[9] Services 9	8,083	17.68	100.00
Total	45,728	100.00	

E11106_2014

1 Digit Industry Code of Individual	Freq.	Percent	Cum.
[-2] Does not apply	3,727	9.30	9.30
[-1] No Answer	11,350	28.33	37.63
[0] Not Applicable 0	9,941	24.81	62.44
[1] Agriculture 1	243	0.61	63.05
[2] Energy 2	161	0.40	63.45
[3] Mining 3	20	0.05	63.50
[4] Manufacturing 4	2,348	5.86	69.36
[5] Construction 5	1,824	4.55	73.91
[6] Trade 6	2,242	5.60	79.51
[7] Transport 7	774	1.93	81.44
[8] Bank, Insurance 8	508	1.27	82.71
[9] Services 9	6,927	17.29	100.00
Total	40,065	100.00	

Comparable Variables SOEP

Variable Name	E11107\$\$
Variable Label	2 Digit Industry of Individual
Unit of Observation	Individual
Description	This variable indicates industry in which each individual in the household 16 years of age and older is employed at the time of the survey.
Method	This variable is based on the individual's self-reported industry of occupation at the time of the interview (NACE\$\$). Industry is coded as not applicable for individuals who were not working at the time of the interview.
Format	<p>-1 = N/A – Child / Item Non-response</p> <p>0 = Not Applicable</p> <p>1 = Agriculture, Hunting, Related Service Activities</p> <p>2 = Forestry, Logging, Related Service activities</p> <p>5 = Fishing, Operation Of Fish Hatcheries And Fish Farms</p> <p>10 = Mining Of Coal And Lignite; Extraction Of Peat</p> <p>11 = Extraction Of Crude Petroleum And Natural Gas</p> <p>12 = Mining Of Uranium And Thorium Ores</p> <p>13 = Mining Of Metal Ores</p> <p>14 = Other Mining And Quarrying</p> <p>15 = Manuf. Food Products And Beverages</p> <p>16 = Manuf. Tobacco Products</p> <p>17 = Manuf. Textiles</p> <p>18 = Manuf. Wearing Apparel; Dressing And Dyeing Of Fur</p> <p>19 = Tanning, Dressing Of Leather; Manuf. luggage, Footwear</p> <p>20 = Manuf. Wood Products, Except Furniture</p> <p>21 = Manuf. Pulp, Paper And Paper Products</p> <p>22 = Publishing, Printing And Reproduction Of Recorded Media</p> <p>23 = Manuf. Coke, Refined Petroleum Prod, Nuclear Fuel</p> <p>24 = Manuf. Chemicals And Chemical Products</p> <p>25 = Manuf. Rubber And Plastic Products</p> <p>26 = Manuf. Other Non-metallic Mineral Products</p> <p>27 = Manuf. Basic Metals</p> <p>28 = Manuf. Fabricated Metal Prod., Ex. Machinery And Equip</p> <p>29 = Manuf. Machinery And Equipment NEC</p> <p>30 = Manuf. Office Machinery And Computers</p> <p>31 = Manuf. Electrical Machinery And Apparatus NEC</p> <p>32 = Manuf. Radio, Television And Communication Equipment</p> <p>33 = Manuf. Medical, Precision And Optical Instruments</p> <p>34 = Manuf. Motor Vehicles, Trailers And Semi-trailers</p>

35 = Manuf. Other Transport Equipment
 36 = Manuf. Furniture; Manuf.acting NEC
 37 = Recycling
 40 = Electricity, Gas, Steam And Hot Water Supply
 41 = Collection, Purification And Distribution Of Water
 45 = Construction
 50 = Sale, Maint, Repair Motor Vehicles; Retail Car Gas
 51 = Wholesale Trade, Commission Trade, Ex. Motor Vehicles
 52 = Retail, Ex. Motor vehicles, Motorcycles; Repair
 55 = Hotels And Restaurants
 60 = Land Transport; Transport Via Pipelines
 61 = Water Transport
 62 = Air Transport
 63 = Supporting, Aux. Transport Activities; Travel agencies
 64 = Post And Telecommunications
 65 = Financial Intermediation, Ex. Insurance, Pension Funding
 66 = Insurance And Pension Funding, Ex. Compulsory SocSec
 67 = Activities Auxiliary To Financial Intermediation
 70 = Real Estate, Property Activities
 71 = Renting Of Machinery, Equip Wo. Oper., Pers,HH Goods
 72 = Computer And Related Activities
 73 = Research And Development
 74 = Other Business Activities
 75 = Public Administration And Defense; Compulsory SocSec
 80 = Education
 85 = Health And Social Work
 90 = Private Households With Employed Persons
 91 = Activities Of Membership Organizations NEC.
 92 = Recreational, Cultural And Sporting Activities
 93 = Other Service Activities
 95 = Sewage And Refuse Disposal, Sanitation And Related
 96 = Industry - NEC
 97 = Handcraft, Trade - NEC
 98 = Services - NEC
 99 = Extra-territorial Organizations And Bodies
 100 = Manuf.acting - NEC

The original survey variables provided below (NACE\$\$) can be found in the file _PGEN. This algorithm omits individuals with survey non-responses.

Equivalent Data File Variable Definitions: E11104\$\$ = Primary Activity of Individual

Algorithm

if X11103\$\$ = 1 then do
 if E11104\$\$ in (5,6,7,8) then E11107\$\$=0;

```

else if E11104$$ in (1,2,3,4) and NACE$$ le 0 then E11107$$=-1;
else if E11104$$ in (1,2,3,4) and NACE$$ gt 0 then E11107$$=NACE$$;
else E11107$$=-2;
end

```

2 Digit Industry of Individual

E11107_cat_1984

2 digit industry code of individual	Freq.	Percent	Cum.
-2	354	2.30	2.30
-1	4,083	26.52	28.82
Not applicable	4,826	31.34	60.16
1-10	1,711	11.11	71.27
11-20	2,130	13.83	85.11
21-30	1,747	11.35	96.45
31-34	535	3.47	99.93
99	11	0.07	100.00
Total	15,397	100.00	

E11107_cat_1985

2 digit industry code of individual	Freq.	Percent	Cum.
-2	411	2.96	2.96
-1	3,828	27.58	30.54
Not applicable	4,309	31.05	61.59
1-10	1,456	10.49	72.09
11-20	1,844	13.29	85.37
21-30	1,505	10.84	96.22
31-34	510	3.67	99.89
99	15	0.11	100.00
Total	13,878	100.00	

E11107_cat_1986

2 digit industry code of individual	Freq.	Percent	Cum.
-2	369	2.79	2.79
-1	3,872	29.27	32.06
Not applicable	4,111	31.08	63.14
1-10	1,355	10.24	73.39
11-20	1,650	12.47	85.86
21-30	1,372	10.37	96.23
31-34	479	3.62	99.86
99	19	0.14	100.00
Total	13,227	100.00	

E11107_cat_1987

2 digit industry code of individual	Freq.	Percent	Cum.
-2	360	2.77	2.77
-1	3,783	29.11	31.88
Not applicable	3,982	30.64	62.52
1-10	1,374	10.57	73.09
11-20	1,599	12.30	85.40
21-30	1,393	10.72	96.11
31-34	483	3.72	99.83
99	22	0.17	100.00
Total	12,996	100.00	

E11107_cat_1988

2 digit industry code of individual	Freq.	Percent	Cum.
-2	379	3.06	3.06
-1	3,521	28.41	31.47
Not applicable	3,822	30.84	62.30
1-10	1,291	10.42	72.72
11-20	1,545	12.47	85.19
21-30	1,348	10.88	96.06
31-34	467	3.77	99.83
99	21	0.17	100.00
Total	12,394	100.00	

E11107_cat_1989

2 digit industry code of individual	Freq.	Percent	Cum.
-2	362	3.02	3.02
-1	2,616	21.85	24.87
Not applicable	3,612	30.17	55.05
1-10	1,508	12.60	67.64
11-20	1,814	15.15	82.79
21-30	1,557	13.01	95.80
31-34	486	4.06	99.86
99	17	0.14	100.00
Total	11,972	100.00	

E11107_cat_1990

2 digit industry code of individual	Freq.	Percent	Cum.
-2	558	3.16	3.16
-1	4,380	24.81	27.97
Not applicable	4,506	25.53	53.50
1-10	2,521	14.28	67.78
11-20	2,526	14.31	82.09
21-30	2,396	13.57	95.66
31-34	659	3.73	99.39
99	107	0.61	100.00
Total	17,653	100.00	

E11107_cat_1991

2 digit industry code of individual	Freq.	Percent	Cum.
-2	592	3.43	3.43
-1	3,965	22.95	26.37
Not applicable	4,665	27.00	53.37
1-10	2,281	13.20	66.57
11-20	2,579	14.92	81.49
21-30	2,392	13.84	95.34
31-34	713	4.13	99.46
99	93	0.54	100.00
Total	17,280	100.00	

E11107_cat_1992

2 digit industry code of individual	Freq.	Percent	Cum.
-2	670	3.95	3.95
-1	3,965	23.36	27.30
Not applicable	4,974	29.30	56.60
1-10	1,910	11.25	67.85
11-20	2,368	13.95	81.80
21-30	2,279	13.42	95.23
31-34	729	4.29	99.52
99	81	0.48	100.00
Total	16,976	100.00	

E11107_cat_1993

2 digit industry code of individual	Freq.	Percent	Cum.
-2	685	4.10	4.10
-1	3,727	22.33	26.43
Not applicable	4,978	29.83	56.26
1-10	1,755	10.52	66.78
11-20	2,353	14.10	80.87
21-30	2,369	14.19	95.07
31-34	723	4.33	99.40
99	100	0.60	100.00
Total	16,690	100.00	

E11107_cat_1994

2 digit industry code of individual	Freq.	Percent	Cum.
-2	683	4.02	4.02
-1	4,149	24.42	28.44
Not applicable	5,254	30.92	59.36
1-10	1,588	9.35	68.70
11-20	2,271	13.37	82.07
21-30	2,251	13.25	95.32
31-34	696	4.10	99.41
99	100	0.59	100.00
Total	16,992	100.00	

E11107_cat_1995

2 digit industry code of individual	Freq.	Percent	Cum.
-2	661	3.79	3.79
-1	3,915	22.47	26.26
Not applicable	5,324	30.56	56.82
1-10	1,622	9.31	66.13
11-20	2,432	13.96	80.09
21-30	2,595	14.89	94.98
31-34	759	4.36	99.34
99	115	0.66	100.00
Total	17,423	100.00	

E11107_cat_1996

2 digit industry code of individual	Freq.	Percent	Cum.
-2	677	3.98	3.98
-1	4,147	24.36	28.34
Not applicable	5,263	30.92	59.26
1-10	1,505	8.84	68.10
11-20	2,220	13.04	81.14
21-30	2,391	14.05	95.19
31-34	701	4.12	99.31
99	118	0.69	100.00
Total	17,022	100.00	

E11107_cat_1997

2 digit industry code of individual	Freq.	Percent	Cum.
-2	675	4.05	4.05
-1	3,594	21.55	25.60
Not applicable	5,327	31.94	57.54
1-10	1,490	8.93	66.48
11-20	2,308	13.84	80.32
21-30	2,521	15.12	95.44
31-34	655	3.93	99.36
99	106	0.64	100.00
Total	16,676	100.00	

E11107_cat_1998

2 digit industry code of individual	Freq.	Percent	Cum.
-2	764	4.17	4.17
-1	3,806	20.78	24.95
Not applicable	5,976	32.62	57.57
1-10	1,536	8.39	65.96
11-20	2,279	12.44	78.40
21-30	2,869	15.66	94.06
31-34	744	4.06	98.12
99	344	1.88	100.00
Total	18,318	100.00	

E11107_cat_1999

2 digit industry code of individual	Freq.	Percent	Cum.
-2	756	4.29	4.29
-1	4,092	23.24	27.54
Not applicable	5,526	31.39	58.93
1-10	1,440	8.18	67.11
11-20	2,136	12.13	79.24
21-30	2,678	15.21	94.45
31-34	694	3.94	98.39
99	283	1.61	100.00
Total	17,605	100.00	

E11107_cat_2000

2 digit industry code of individual	Freq.	Percent	Cum.
-2	1,462	4.75	4.75
-1	6,216	20.20	24.95
Not applicable	10,012	32.53	57.47
1-10	2,408	7.82	65.30
11-20	4,158	13.51	78.81
21-30	5,140	16.70	95.51
31-34	1,260	4.09	99.60
99	123	0.40	100.00
Total	30,779	100.00	

E11107_cat_2001

2 digit industry code of individual	Freq.	Percent	Cum.
-2	1,222	4.40	4.40
-1	6,160	22.16	26.55
Not applicable	9,053	32.57	59.12
1-10	2,089	7.51	66.64
11-20	3,505	12.61	79.24
21-30	4,538	16.32	95.57
31-34	1,113	4.00	99.57
99	119	0.43	100.00
Total	27,799	100.00	

E11107_cat_2002

2 digit industry code of individual	Freq.	Percent	Cum.
-2	1,452	4.90	4.90
-1	5,967	20.12	25.02
Not applicable	9,374	31.62	56.64
1-10	2,251	7.59	64.23
11-20	3,519	11.87	76.10
21-30	5,607	18.91	95.01
31-34	1,340	4.52	99.53
99	140	0.47	100.00
Total	29,650	100.00	

E11107_cat_2003

2 digit industry code of individual	Freq.	Percent	Cum.
-2	1,340	4.81	4.81
-1	6,283	22.53	27.34
Not applicable	9,153	32.82	60.16
1-10	1,961	7.03	67.19
11-20	2,963	10.63	77.82
21-30	4,904	17.59	95.40
31-34	1,156	4.15	99.55
99	126	0.45	100.00
Total	27,886	100.00	

E11107_cat_2004

2 digit industry code of individual	Freq.	Percent	Cum.
-2	1,391	5.15	5.15
-1	5,181	19.16	24.31
Not applicable	8,995	33.27	57.58
1-10	1,932	7.15	64.73
11-20	3,094	11.44	76.17
21-30	5,237	19.37	95.55
31-34	1,102	4.08	99.62
99	102	0.38	100.00
Total	27,034	100.00	

E11107_cat_2005

2 digit industry code of individual	Freq.	Percent	Cum.
-2	1,382	5.34	5.34
-1	5,464	21.12	26.46
Not applicable	8,736	33.76	60.22
1-10	1,761	6.81	67.03
11-20	2,736	10.57	77.60
21-30	4,716	18.23	95.83
31-34	993	3.84	99.66
99	87	0.34	100.00
Total	25,875	100.00	

E11107_cat_2006

2 digit industry code of individual	Freq.	Percent	Cum.
-2	1,842	6.66	6.66
-1	5,951	21.50	28.16
Not applicable	9,300	33.60	61.76
1-10	1,798	6.50	68.26
11-20	2,732	9.87	78.13
21-30	4,900	17.70	95.83
31-34	1,028	3.71	99.54
99	126	0.46	100.00
Total	27,677	100.00	

E11107_cat_2007

2 digit industry code of individual	Freq.	Percent	Cum.
-2	1,701	6.61	6.61
-1	4,640	18.02	24.63
Not applicable	8,471	32.90	57.53
1-10	1,810	7.03	64.56
11-20	2,877	11.17	75.74
21-30	5,083	19.74	95.48
31-34	1,050	4.08	99.56
99	113	0.44	100.00
Total	25,745	100.00	

E11107_cat_2008

2 digit industry code of individual	Freq.	Percent	Cum.
-2	1,574	6.53	6.53
-1	4,685	19.44	25.97
Not applicable	7,925	32.88	58.85
1-10	1,627	6.75	65.61
11-20	2,620	10.87	76.48
21-30	4,640	19.25	95.73
31-34	926	3.84	99.57
99	103	0.43	100.00
Total	24,100	100.00	

E11107_cat_2009

2 digit industry code of individual	Freq.	Percent	Cum.
-2	1,887	7.33	7.33
-1	4,461	17.33	24.66
Not applicable	8,449	32.82	57.48
1-10	1,696	6.59	64.07
11-20	2,861	11.11	75.18
21-30	5,163	20.06	95.23
31-34	1,082	4.20	99.44
99	145	0.56	100.00
Total	25,744	100.00	

E11107_cat_2010

2 digit industry code of individual	Freq.	Percent	Cum.
-2	2,550	6.47	6.47
-1	12,341	31.31	37.78
Not applicable	10,464	26.55	64.33
1-10	2,204	5.59	69.92
11-20	3,704	9.40	79.32
21-30	6,755	17.14	96.46
31-34	1,245	3.16	99.61
99	152	0.39	100.00
Total	39,415	100.00	

E11107_cat_2011

2 digit industry code of individual	Freq.	Percent	Cum.
-2	2,952	6.97	6.97
-1	12,821	30.29	37.26
Not applicable	10,985	25.95	63.22
1-10	2,462	5.82	69.03
11-20	4,027	9.51	78.55
21-30	7,601	17.96	96.50
31-34	1,314	3.10	99.61
99	166	0.39	100.00
Total	42,328	100.00	

E11107_cat_2012

2 digit industry code of individual	Freq.	Percent	Cum.
-2	3,107	7.62	7.62
-1	11,842	29.04	36.66
Not applicable	10,538	25.84	62.50
1-10	2,365	5.80	68.30
11-20	3,917	9.61	77.91
21-30	7,488	18.36	96.27
31-34	1,344	3.30	99.57
99	176	0.43	100.00
Total	40,777	100.00	

E11107_cat_2013

2 digit industry code of individual	Freq.	Percent	Cum.
-2	4,126	9.02	9.02
-1	12,472	27.27	36.30
Not applicable	11,138	24.36	60.65
1-10	2,775	6.07	66.72
11-20	4,621	10.11	76.83
21-30	8,937	19.54	96.37
31-34	1,427	3.12	99.49
99	232	0.51	100.00
Total	45,728	100.00	

E11107_cat_2014

2 digit industry code of individual	Freq.	Percent	Cum.
-2	3,727	9.30	9.30
-1	11,350	28.33	37.63
Not applicable	9,941	24.81	62.44
1-10	2,275	5.68	68.12
11-20	3,797	9.48	77.60
21-30	7,556	18.86	96.46
31-34	1,223	3.05	99.51
99	196	0.49	100.00
Total	40,065	100.00	

Comparable Variables SOEP

Variable Name	H11101\$\$ Number of Household members age 0-14 H11102\$\$ Number of Household members age 15-18 H11103\$\$ Number of Household members age 0-1 H11104\$\$ Number of Household members age 2-4 H11105\$\$ Number of Household members age 5-7 H11106\$\$ Number of Household members age 8-10 H11107\$\$ Number of Household members age 11-12 H11108\$\$ Number of Household members age 13-15 H11109\$\$ Number of Household members age 16-18 H11110\$\$ Number of Household members age 19+ or 16-18 years old and independent
Unit of Observation	Household
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\$\$ includes 16-18 year old youth who has not completed his or her Abitur and unmarried and living with a parent or married and separated and living with a parent. H11110\$\$ includes 16-18 year old youth who have completed Abitur or is in college.
Method	These variables are the simple count of all individuals in the household whose age is in the listed category.
Format	The value of this variable ranges from 0 to 20. The original survey variables provided below can be found in the file _P. This algorithm omits individuals with survey non-responses.
Algorithm	<pre>*First collapse variables for waves m-o;mp14=0; if mp1402=1 then mp14=1; if mp1403=1 then mp14=2;np10=0; if np1002=1 then np10=1; if np1003=1 then np10=2;op03=0; if op0302=1 then op03=1; if op0303=1 then op03=2; *Next create college attendance indicator;array col{*} ap0502 bp1502 cp1502 dp1102 ep1102 fp0902gp1102 hp0602 ip1402 jp1402 kp1902 lp1502mp14 np10 op03 pp0902 qp0902 rp1102sp1402 tp3302 up0802 vp0902 wp0602;array collg{*} collg\$\$;</pre>


```

do i = 1 to dim(col);if col{i} in (1,2,3) then
collg{i}=1;else collg{i}=0;end;

* CREATE AGE GROUP VARIABLE *;array ak101{*} age$$;array
ak102{*} marst$$;array ak103{*} insch$$;array ak104{*}
collg$$;array ak105{*} hrel$$;array age14{*} age14$$;array
age15_18{*} age18$$;array chld018{*} chld18$$;array
age0_1{*} age1$$;array age2_4{*} age4$$;array age5_7{*}
age7$$;array age8_10{*} age10$$;array age11_12{*}
age12$$;array age13_15{*} age15$$;
array age16_18{*} age16$$;array adults{*} adult$$;

do i = 1 to dim(ad101);if ad101{i}=1 then do;age14{i}
= 0;age15_18{i} = 0;chld018{i} = 0;age0_1{i} =
0;age2_4{i} = 0;age5_7{i} = 0;age8_10{i} =
0;age11_12{i} = 0;age13_15{i} = 0;age16_18{i} =
0;adults{i} = 0;if 0 <= ak101{i} < 15 then age14{i} =
1;if 15 <= ak101{i} < 19 then age15_18{i} =
1;chld018{i} = sum(age14{i},age15_18{i});

*** Code up indicators for McClements scale ***;;if 0
<= ak101{i} < 2 then age0_1{i} = 1;if 2 <= ak101{i} <
5 then age2_4{i} = 1;if 5 <= ak101{i} < 8 then
age5_7{i} = 1;if 8 <= ak101{i} < 11 then age8_10{i} =
1;if 11 <= ak101{i} < 13 then age11_12{i} = 1;if 13 <=
ak101{i} < 16 then age13_15{i} = 1;if 19 <= ak101{i}
then adults{i} = 1;

if 16 <= ak101{i} < 19 then do;if (ak102{i} ne 1 &
ak103{i}=1 & ak104{i}=0 )or (ak102{i} = 5 & ak103{i}=1
& ak104{i}=0 &ak105{i}=3)then age16_18{i}=1;

if ak102{i}=1 or ak103{i}=0 or ak104{i}=1 orak105{i}
in (1,2) then adults{i}=1;end;end;end;

*** All variables are then summed by household id
number(X11102$$)***

```

Number of hh members age 0-14

H11101_1984 Number of hh members age 0-14	Freq.	Percent	Cum.
0	7,577	49.21	49.21
1	3,621	23.52	72.73
2	2,821	18.32	91.05
3	983	6.38	97.43
4	334	2.17	99.60
5	44	0.29	99.89
6	8	0.05	99.94
7	9	0.06	100.00
Total	15,397	100.00	

H11101_1985 Number of hh members age 0-14	Freq.	Percent	Cum.
0	7,024	50.61	50.61
1	3,197	23.04	73.65
2	2,489	17.93	91.58
3	855	6.16	97.74
4	259	1.87	99.61
5	35	0.25	99.86
6	10	0.07	99.94
7	9	0.06	100.00
Total	13,878	100.00	

H11101_1986 Number of hh members age 0-14	Freq.	Percent	Cum.
0	6,958	52.60	52.60
1	2,826	21.37	73.97
2	2,325	17.58	91.55
3	796	6.02	97.57
4	242	1.83	99.40
5	63	0.48	99.87
6	8	0.06	99.93
7	9	0.07	100.00
Total	13,227	100.00	

H11101_1987			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	6,925	53.29	53.29
1	2,674	20.58	73.86
2	2,283	17.57	91.43
3	809	6.22	97.65
4	201	1.55	99.20
5	67	0.52	99.72
6	9	0.07	99.78
7	28	0.22	100.00
Total	12,996	100.00	

H11101_1988			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	6,667	53.79	53.79
1	2,561	20.66	74.46
2	2,091	16.87	91.33
3	781	6.30	97.63
4	203	1.64	99.27
5	63	0.51	99.77
7	16	0.13	99.90
8	12	0.10	100.00
Total	12,394	100.00	

H11101_1989			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	6,346	53.01	53.01
1	2,603	21.74	74.75
2	1,982	16.56	91.30
3	765	6.39	97.69
4	189	1.58	99.27
5	58	0.48	99.76
7	12	0.10	99.86
8	17	0.14	100.00
Total	11,972	100.00	

H11101_1990			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	8,894	50.38	50.38
1	3,950	22.38	72.76
2	3,354	19.00	91.76
3	1,111	6.29	98.05
4	237	1.34	99.39
5	49	0.28	99.67
6	58	0.33	100.00
Total	17,653	100.00	

H11101_1991			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	8,748	50.63	50.63
1	3,869	22.39	73.02
2	3,272	18.94	91.95
3	1,062	6.15	98.10
4	254	1.47	99.57
5	34	0.20	99.76
6	28	0.16	99.92
7	13	0.08	100.00
Total	17,280	100.00	

H11101_1992			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	8,624	50.80	50.80
1	3,933	23.17	73.97
2	3,121	18.38	92.35
3	1,031	6.07	98.43
4	204	1.20	99.63
5	50	0.29	99.92
6	13	0.08	100.00
Total	16,976	100.00	

H11101_1993			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	8,610	51.59	51.59
1	3,824	22.91	74.50
2	3,022	18.11	92.61
3	937	5.61	98.22
4	222	1.33	99.55
5	62	0.37	99.92
6	13	0.08	100.00
Total	16,690	100.00	

H11101_1994			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	8,801	51.79	51.79
1	3,911	23.02	74.81
2	2,960	17.42	92.23
3	988	5.81	98.05
4	226	1.33	99.38
5	56	0.33	99.71
6	21	0.12	99.83
7	18	0.11	99.94
9	11	0.06	100.00
Total	16,992	100.00	

H11101_1995			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	9,008	51.70	51.70
1	3,987	22.88	74.59
2	3,141	18.03	92.61
3	942	5.41	98.02
4	236	1.35	99.37
5	79	0.45	99.83
6	9	0.05	99.88
8	21	0.12	100.00
Total	17,423	100.00	

H11101_1996			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	8,958	52.63	52.63
1	3,925	23.06	75.68
2	2,918	17.14	92.83
3	873	5.13	97.96
4	262	1.54	99.49
5	59	0.35	99.84
6	16	0.09	99.94
8	11	0.06	100.00
Total	17,022	100.00	

H11101_1997			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	8,958	53.72	53.72
1	3,683	22.09	75.80
2	2,852	17.10	92.91
3	868	5.21	98.11
4	208	1.25	99.36
5	78	0.47	99.83
6	8	0.05	99.87
7	9	0.05	99.93
8	12	0.07	100.00
Total	16,676	100.00	

H11101_1998			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	10,203	55.70	55.70
1	3,890	21.24	76.94
2	3,004	16.40	93.33
3	901	4.92	98.25
4	218	1.19	99.44
5	71	0.39	99.83
6	10	0.05	99.89
7	21	0.11	100.00
Total	18,318	100.00	

H11101_1999			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	9,886	56.15	56.15
1	3,611	20.51	76.67
2	2,880	16.36	93.02
3	907	5.15	98.18
4	225	1.28	99.45
5	63	0.36	99.81
7	33	0.19	100.00
Total	17,605	100.00	

H11101_2000			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	17,710	57.54	57.54
1	6,032	19.60	77.14
2	4,959	16.11	93.25
3	1,616	5.25	98.50
4	368	1.20	99.69
5	63	0.20	99.90
6	8	0.03	99.93
7	23	0.07	100.00
Total	30,779	100.00	

H11101_2001			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	16,029	57.66	57.66
1	5,333	19.18	76.84
2	4,542	16.34	93.18
3	1,471	5.29	98.47
4	325	1.17	99.64
5	69	0.25	99.89
6	8	0.03	99.92
7	22	0.08	100.00
Total	27,799	100.00	

H11101_2002			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	17,600	59.36	59.36
1	5,636	19.01	78.37
2	4,612	15.55	93.92
3	1,386	4.67	98.60
4	311	1.05	99.65
5	83	0.28	99.93
6	22	0.07	100.00
Total	29,650	100.00	

H11101_2003			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	16,865	60.48	60.48
1	5,101	18.29	78.77
2	4,251	15.24	94.01
3	1,298	4.65	98.67
4	290	1.04	99.71
5	57	0.20	99.91
6	11	0.04	99.95
7	13	0.05	100.00
Total	27,886	100.00	

H11101_2004			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	16,792	62.11	62.11
1	4,697	17.37	79.49
2	4,114	15.22	94.71
3	1,145	4.24	98.94
4	213	0.79	99.73
5	35	0.13	99.86
6	26	0.10	99.96
7	12	0.04	100.00
Total	27,034	100.00	

H11101_2005			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	16,349	63.18	63.18
1	4,473	17.29	80.47
2	3,755	14.51	94.98
3	1,073	4.15	99.13
4	152	0.59	99.72
5	48	0.19	99.90
6	25	0.10	100.00
Total	25,875	100.00	

H11101_2006			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	17,736	64.08	64.08
1	4,626	16.71	80.80
2	3,995	14.43	95.23
3	1,051	3.80	99.03
4	165	0.60	99.62
5	63	0.23	99.85
6	41	0.15	100.00
Total	27,677	100.00	

H11101_2007			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	16,646	64.66	64.66
1	4,416	17.15	81.81
2	3,554	13.80	95.61
3	878	3.41	99.03
4	172	0.67	99.69
5	50	0.19	99.89
6	29	0.11	100.00
Total	25,745	100.00	

H11101_2008			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	15,750	65.35	65.35
1	4,093	16.98	82.34
2	3,207	13.31	95.64
3	805	3.34	98.98
4	188	0.78	99.76
5	21	0.09	99.85
6	36	0.15	100.00
Total	24,100	100.00	

H11101_2009			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	16,989	65.99	65.99
1	4,258	16.54	82.53
2	3,342	12.98	95.51
3	875	3.40	98.91
4	209	0.81	99.72
5	42	0.16	99.89
6	15	0.06	99.95
7	14	0.05	100.00
Total	25,744	100.00	

H11101_2010			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	16,363	41.51	41.51
1	8,337	21.15	62.67
2	9,381	23.80	86.47
3	3,901	9.90	96.36
4	996	2.53	98.89
5	276	0.70	99.59
6	93	0.24	99.83
7	44	0.11	99.94
8	11	0.03	99.97
10	13	0.03	100.00
Total	39,415	100.00	

H11101_2011			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	18,642	44.04	44.04
1	8,153	19.26	63.30
2	8,947	21.14	84.44
3	4,914	11.61	96.05
4	1,282	3.03	99.08
5	271	0.64	99.72
6	86	0.20	99.92
8	20	0.05	99.97
9	13	0.03	100.00
Total	42,328	100.00	

H11101_2012			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	18,845	46.21	46.21
1	7,676	18.82	65.04
2	8,411	20.63	85.67
3	4,249	10.42	96.09
4	1,203	2.95	99.04
5	252	0.62	99.65
6	72	0.18	99.83
7	36	0.09	99.92
8	22	0.05	99.97
9	11	0.03	100.00
Total	40,777	100.00	

H11101_2013			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	21,083	46.11	46.11
1	9,071	19.84	65.94
2	9,526	20.83	86.77
3	4,371	9.56	96.33
4	1,136	2.48	98.82
5	370	0.81	99.63
6	83	0.18	99.81
7	57	0.12	99.93
8	20	0.04	99.98
9	11	0.02	100.00
Total	45,728	100.00	

H11101_2014			
Number of hh members age 0-14	Freq.	Percent	Cum.
0	19,530	48.75	48.75
1	7,384	18.43	67.18
2	8,155	20.35	87.53
3	3,574	8.92	96.45
4	983	2.45	98.90
5	242	0.60	99.51
6	115	0.29	99.80
7	39	0.10	99.89
8	31	0.08	99.97
9	12	0.03	100.00
Total	40,065	100.00	

Number of hh members age 15-18

H11102_1984			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	11,271	73.20	73.20
1	3,161	20.53	93.73
2	912	5.92	99.66
3	45	0.29	99.95
4	8	0.05	100.00
Total	15,397	100.00	

H11102_1985			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	10,267	73.98	73.98
1	2,857	20.59	94.57
2	684	4.93	99.50
3	70	0.50	100.00
Total	13,878	100.00	

H11102_1986			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	9,768	73.85	73.85
1	2,798	21.15	95.00
2	598	4.52	99.52
3	63	0.48	100.00
Total	13,227	100.00	

H11102_1987			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	9,727	74.85	74.85
1	2,677	20.60	95.44
2	542	4.17	99.62
3	43	0.33	99.95
4	7	0.05	100.00
Total	12,996	100.00	

H11102_1988			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	9,508	76.71	76.71
1	2,356	19.01	95.72
2	474	3.82	99.55
3	56	0.45	100.00
Total	12,394	100.00	

H11102_1989			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	9,383	78.37	78.37
1	2,107	17.60	95.97
2	447	3.73	99.71
3	35	0.29	100.00
Total	11,972	100.00	

H11102_1990			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	14,324	81.14	81.14
1	2,768	15.68	96.82
2	486	2.75	99.58
3	67	0.38	99.95
4	8	0.05	100.00
Total	17,653	100.00	

H11102_1991			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	14,001	81.02	81.02
1	2,729	15.79	96.82
2	487	2.82	99.64
3	56	0.32	99.96
4	7	0.04	100.00
Total	17,280	100.00	

H11102_1992			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	13,794	81.26	81.26
1	2,744	16.16	97.42
2	380	2.24	99.66
3	50	0.29	99.95
4	8	0.05	100.00
Total	16,976	100.00	

H11102_1993			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	13,557	81.23	81.23
1	2,648	15.87	97.09
2	442	2.65	99.74
3	35	0.21	99.95
4	8	0.05	100.00
Total	16,690	100.00	

H11102_1994			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	13,823	81.35	81.35
1	2,651	15.60	96.95
2	493	2.90	99.85
3	19	0.11	99.96
4	6	0.04	100.00
Total	16,992	100.00	

H11102_1995			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	14,000	80.35	80.35
1	2,905	16.67	97.03
2	492	2.82	99.85
3	26	0.15	100.00
Total	17,423	100.00	

H11102_1996			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	13,593	79.86	79.86
1	2,824	16.59	96.45
2	574	3.37	99.82
3	31	0.18	100.00
Total	17,022	100.00	

H11102_1997			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	13,391	80.30	80.30
1	2,693	16.15	96.45
2	555	3.33	99.78
3	30	0.18	99.96
4	7	0.04	100.00
Total	16,676	100.00	

H11102_1998			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	14,811	80.85	80.85
1	2,829	15.44	96.30
2	621	3.39	99.69
3	57	0.31	100.00
Total	18,318	100.00	

H11102_1999			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	14,369	81.62	81.62
1	2,710	15.39	97.01
2	473	2.69	99.70
3	53	0.30	100.00
Total	17,605	100.00	

H11102_2000			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	24,944	81.04	81.04
1	4,907	15.94	96.98
2	855	2.78	99.76
3	73	0.24	100.00
Total	30,779	100.00	

H11102_2001			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	22,570	81.19	81.19
1	4,408	15.86	97.05
2	785	2.82	99.87
3	36	0.13	100.00
Total	27,799	100.00	

H11102_2002			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	23,891	80.58	80.58
1	4,790	16.16	96.73
2	933	3.15	99.88
3	36	0.12	100.00
Total	29,650	100.00	

H11102_2003			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	22,475	80.60	80.60
1	4,357	15.62	96.22
2	959	3.44	99.66
3	95	0.34	100.00
Total	27,886	100.00	

H11102_2004			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	21,856	80.85	80.85
1	4,189	15.50	96.34
2	893	3.30	99.64
3	96	0.36	100.00
Total	27,034	100.00	

H11102_2005			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	20,824	80.48	80.48
1	3,990	15.42	95.90
2	953	3.68	99.58
3	108	0.42	100.00
Total	25,875	100.00	

H11102_2006			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	22,761	82.24	82.24
1	3,899	14.09	96.33
2	926	3.35	99.67
3	91	0.33	100.00
Total	27,677	100.00	

H11102_2007			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	21,184	82.28	82.28
1	3,695	14.35	96.64
2	827	3.21	99.85
3	39	0.15	100.00
Total	25,745	100.00	

H11102_2008			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	20,205	83.84	83.84
1	3,129	12.98	96.82
2	731	3.03	99.85
3	35	0.15	100.00
Total	24,100	100.00	

H11102_2009			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	21,795	84.66	84.66
1	3,217	12.50	97.16
2	694	2.70	99.85
3	38	0.15	100.00
Total	25,744	100.00	

H11102_2010			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	32,809	83.24	83.24
1	5,285	13.41	96.65
2	1,191	3.02	99.67
3	130	0.33	100.00
Total	39,415	100.00	

H11102_2011			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	34,338	81.12	81.12
1	6,247	14.76	95.88
2	1,599	3.78	99.66
3	144	0.34	100.00
Total	42,328	100.00	

H11102_2012			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	32,426	79.52	79.52
1	6,591	16.16	95.68
2	1,630	4.00	99.68
3	130	0.32	100.00
Total	40,777	100.00	

H11102_2013			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	35,629	77.92	77.92
1	7,807	17.07	94.99
2	2,089	4.57	99.56
3	203	0.44	100.00
Total	45,728	100.00	

H11102_2014			
Number of hh members age 15-18	Freq.	Percent	Cum.
0	31,208	77.89	77.89
1	6,648	16.59	94.49
2	2,015	5.03	99.52
3	194	0.48	100.00
Total	40,065	100.00	

Number of hh members age 0-1

H11103_1984			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	14,286	92.78	92.78
1	1,061	6.89	99.68
2	50	0.32	100.00
Total	15,397	100.00	

H11103_1985			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	13,055	94.07	94.07
1	799	5.76	99.83
2	24	0.17	100.00
Total	13,878	100.00	

H11103_1986			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	12,328	93.20	93.20
1	871	6.59	99.79
2	28	0.21	100.00
Total	13,227	100.00	

H11103_1987			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	12,065	92.84	92.84
1	889	6.84	99.68
2	42	0.32	100.00
Total	12,996	100.00	

H11103_1988			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	11,498	92.77	92.77
1	883	7.12	99.90
2	13	0.10	100.00
Total	12,394	100.00	

H11103_1989			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	11,018	92.03	92.03
1	944	7.89	99.92
2	5	0.04	99.96
3	5	0.04	100.00
Total	11,972	100.00	

H11103_1990			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	16,328	92.49	92.49
1	1,306	7.40	99.89
2	19	0.11	100.00
Total	17,653	100.00	

H11103_1991			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	16,001	92.60	92.60
1	1,274	7.37	99.97
2	5	0.03	100.00
Total	17,280	100.00	

H11103_1992			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	15,972	94.09	94.09
1	985	5.80	99.89
2	19	0.11	100.00
Total	16,976	100.00	

H11103_1993			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	15,681	93.95	93.95
1	976	5.85	99.80
2	33	0.20	100.00
Total	16,690	100.00	

H11103_1994			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	16,013	94.24	94.24
1	932	5.48	99.72
2	47	0.28	100.00
Total	16,992	100.00	

H11103_1995			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	16,429	94.29	94.29
1	975	5.60	99.89
2	19	0.11	100.00
Total	17,423	100.00	

H11103_1996			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	16,055	94.32	94.32
1	948	5.57	99.89
2	19	0.11	100.00
Total	17,022	100.00	

H11103_1997			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	15,729	94.32	94.32
1	907	5.44	99.76
2	40	0.24	100.00
Total	16,676	100.00	

H11103_1998			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	17,193	93.86	93.86
1	1,094	5.97	99.83
2	31	0.17	100.00
Total	18,318	100.00	

H11103_1999			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	16,637	94.50	94.50
1	934	5.31	99.81
2	34	0.19	100.00
Total	17,605	100.00	

H11103_2000			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	29,164	94.75	94.75
1	1,572	5.11	99.86
2	38	0.12	99.98
3	5	0.02	100.00
Total	30,779	100.00	

H11103_2001			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	26,247	94.42	94.42
1	1,528	5.50	99.91
2	24	0.09	100.00
Total	27,799	100.00	

H11103_2002			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	28,439	95.92	95.92
1	1,191	4.02	99.93
2	20	0.07	100.00
Total	29,650	100.00	

H11103_2003			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	26,684	95.69	95.69
1	1,190	4.27	99.96
2	12	0.04	100.00
Total	27,886	100.00	

H11103_2004			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	25,965	96.05	96.05
1	1,041	3.85	99.90
2	28	0.10	100.00
Total	27,034	100.00	

H11103_2005			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	24,814	95.90	95.90
1	1,047	4.05	99.95
2	14	0.05	100.00
Total	25,875	100.00	

H11103_2006			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	26,446	95.55	95.55
1	1,196	4.32	99.87
2	35	0.13	100.00
Total	27,677	100.00	

H11103_2007			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	24,809	96.36	96.36
1	925	3.59	99.96
2	11	0.04	100.00
Total	25,745	100.00	

H11103_2008			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	23,189	96.22	96.22
1	883	3.66	99.88
2	28	0.12	100.00
Total	24,100	100.00	

H11103_2009			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	24,569	95.44	95.44
1	1,149	4.46	99.90
2	26	0.10	100.00
Total	25,744	100.00	

H11103_2010			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	33,679	85.45	85.45
1	5,511	13.98	99.43
2	215	0.55	99.97
3	10	0.03	100.00
Total	39,415	100.00	

H11103_2011			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	38,585	91.16	91.16
1	3,567	8.43	99.58
2	165	0.39	99.97
3	5	0.01	99.99
4	6	0.01	100.00
Total	42,328	100.00	

H11103_2012			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	38,554	94.55	94.55
1	2,148	5.27	99.82
2	75	0.18	100.00
Total	40,777	100.00	

H11103_2013			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	42,876	93.76	93.76
1	2,786	6.09	99.86
2	66	0.14	100.00
Total	45,728	100.00	

H11103_2014			
Number of hh members age 0-1	Freq.	Percent	Cum.
0	37,679	94.04	94.04
1	2,339	5.84	99.88
2	47	0.12	100.00
Total	40,065	100.00	

Number of hh members age 2-4

H11104_1984			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	12,822	83.28	83.28
1	2,227	14.46	97.74
2	337	2.19	99.93
3	11	0.07	100.00
Total	15,397	100.00	

H11104_1985			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	11,679	84.15	84.15
1	1,878	13.53	97.69
2	316	2.28	99.96
3	5	0.04	100.00
Total	13,878	100.00	

H11104_1986			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	11,220	84.83	84.83
1	1,790	13.53	98.36
2	207	1.56	99.92
3	10	0.08	100.00
Total	13,227	100.00	

H11104_1987			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	11,131	85.65	85.65
1	1,630	12.54	98.19
2	229	1.76	99.95
4	6	0.05	100.00
Total	12,996	100.00	

H11104_1988			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	10,552	85.14	85.14
1	1,635	13.19	98.33
2	189	1.52	99.85
3	18	0.15	100.00
Total	12,394	100.00	

H11104_1989			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	10,164	84.90	84.90
1	1,553	12.97	97.87
2	238	1.99	99.86
3	17	0.14	100.00
Total	11,972	100.00	

H11104_1990			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	14,779	83.72	83.72
1	2,597	14.71	98.43
2	272	1.54	99.97
3	5	0.03	100.00
Total	17,653	100.00	

H11104_1991			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	14,483	83.81	83.81
1	2,524	14.61	98.42
2	245	1.42	99.84
3	28	0.16	100.00
Total	17,280	100.00	

H11104_1992			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	14,221	83.77	83.77
1	2,438	14.36	98.13
2	312	1.84	99.97
3	5	0.03	100.00
Total	16,976	100.00	

H11104_1993			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	14,226	85.24	85.24
1	2,218	13.29	98.53
2	236	1.41	99.94
3	10	0.06	100.00
Total	16,690	100.00	

H11104_1994			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	14,570	85.75	85.75
1	2,152	12.66	98.41
2	259	1.52	99.94
3	11	0.06	100.00
Total	16,992	100.00	

H11104_1995			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	14,994	86.06	86.06
1	2,187	12.55	98.61
2	242	1.39	100.00
Total	17,423	100.00	

H11104_1996			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	14,718	86.46	86.46
1	2,008	11.80	98.26
2	296	1.74	100.00
Total	17,022	100.00	

H11104_1997			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	14,437	86.57	86.57
1	1,995	11.96	98.54
2	244	1.46	100.00
Total	16,676	100.00	

H11104_1998			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	15,950	87.07	87.07
1	2,110	11.52	98.59
2	258	1.41	100.00
Total	18,318	100.00	

H11104_1999			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	15,286	86.83	86.83
1	2,080	11.81	98.64
2	228	1.30	99.94
3	11	0.06	100.00
Total	17,605	100.00	

H11104_2000			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	26,913	87.44	87.44
1	3,454	11.22	98.66
2	395	1.28	99.94
3	17	0.06	100.00
Total	30,779	100.00	

H11104_2001			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	24,304	87.43	87.43
1	3,119	11.22	98.65
2	371	1.33	99.98
3	5	0.02	100.00
Total	27,799	100.00	

H11104_2002			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	26,139	88.16	88.16
1	3,129	10.55	98.71
2	376	1.27	99.98
3	6	0.02	100.00
Total	29,650	100.00	

H11104_2003			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	24,725	88.66	88.66
1	2,850	10.22	98.88
2	311	1.12	100.00
Total	27,886	100.00	

H11104_2004			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	24,150	89.33	89.33
1	2,621	9.70	99.03
2	258	0.95	99.98
3	5	0.02	100.00
Total	27,034	100.00	

H11104_2005			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	23,303	90.06	90.06
1	2,327	8.99	99.05
2	240	0.93	99.98
3	5	0.02	100.00
Total	25,875	100.00	

H11104_2006			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	24,868	89.85	89.85
1	2,572	9.29	99.14
2	237	0.86	100.00
Total	27,677	100.00	

H11104_2007			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	23,102	89.73	89.73
1	2,382	9.25	98.99
2	251	0.97	99.96
3	10	0.04	100.00
Total	25,745	100.00	

H11104_2008			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	21,776	90.36	90.36
1	2,114	8.77	99.13
2	210	0.87	100.00
Total	24,100	100.00	

H11104_2009			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	23,297	90.49	90.49
1	2,245	8.72	99.22
2	195	0.76	99.97
3	7	0.03	100.00
Total	25,744	100.00	

H11104_2010			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	29,703	75.36	75.36
1	8,404	21.32	96.68
2	1,286	3.26	99.94
3	22	0.06	100.00
Total	39,415	100.00	

H11104_2011			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	32,218	76.12	76.12
1	8,765	20.71	96.82
2	1,304	3.08	99.90
3	41	0.10	100.00
Total	42,328	100.00	

H11104_2012			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	32,027	78.54	78.54
1	7,631	18.71	97.26
2	1,094	2.68	99.94
3	25	0.06	100.00
Total	40,777	100.00	

H11104_2013			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	37,437	81.87	81.87
1	7,306	15.98	97.85
2	940	2.06	99.90
3	45	0.10	100.00
Total	45,728	100.00	

H11104_2014			
Number of hh members age 2-4	Freq.	Percent	Cum.
0	33,764	84.27	84.27
1	5,632	14.06	98.33
2	639	1.59	99.93
3	30	0.07	100.00
Total	40,065	100.00	

Number of hh members age 5-7

H11105_1984			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	13,061	84.83	84.83
1	2,114	13.73	98.56
2	222	1.44	100.00
Total	15,397	100.00	

H11105_1985			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	11,547	83.20	83.20
1	2,100	15.13	98.34
2	225	1.62	99.96
3	6	0.04	100.00
Total	13,878	100.00	

H11105_1986			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	10,987	83.06	83.06
1	1,910	14.44	97.51
2	319	2.41	99.92
3	11	0.08	100.00
Total	13,227	100.00	

H11105_1987			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	10,747	82.69	82.69
1	1,937	14.90	97.60
2	307	2.36	99.96
3	5	0.04	100.00
Total	12,996	100.00	

H11105_1988			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	10,374	83.70	83.70
1	1,722	13.89	97.60
2	293	2.36	99.96
3	5	0.04	100.00
Total	12,394	100.00	

H11105_1989			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	10,159	84.86	84.86
1	1,617	13.51	98.36
2	186	1.55	99.92
3	10	0.08	100.00
Total	11,972	100.00	

H11105_1990			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	14,796	83.82	83.82
1	2,523	14.29	98.11
2	322	1.82	99.93
3	6	0.03	99.97
4	6	0.03	100.00
Total	17,653	100.00	

H11105_1991			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	14,504	83.94	83.94
1	2,565	14.84	98.78
2	192	1.11	99.89
3	19	0.11	100.00
Total	17,280	100.00	

H11105_1992			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	14,240	83.88	83.88
1	2,441	14.38	98.26
2	276	1.63	99.89
3	19	0.11	100.00
Total	16,976	100.00	

H11105_1993			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	13,956	83.62	83.62
1	2,449	14.67	98.29
2	280	1.68	99.97
3	5	0.03	100.00
Total	16,690	100.00	

H11105_1994			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	14,103	83.00	83.00
1	2,547	14.99	97.99
2	326	1.92	99.91
3	16	0.09	100.00
Total	16,992	100.00	

H11105_1995			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	14,454	82.96	82.96
1	2,563	14.71	97.67
2	401	2.30	99.97
3	5	0.03	100.00
Total	17,423	100.00	

H11105_1996			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	14,359	84.36	84.36
1	2,377	13.96	98.32
2	276	1.62	99.94
3	10	0.06	100.00
Total	17,022	100.00	

H11105_1997			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	14,242	85.40	85.40
1	2,154	12.92	98.32
2	264	1.58	99.90
3	16	0.10	100.00
Total	16,676	100.00	

H11105_1998			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	15,836	86.45	86.45
1	2,244	12.25	98.70
2	238	1.30	100.00
Total	18,318	100.00	

H11105_1999			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	15,279	86.79	86.79
1	2,046	11.62	98.41
2	269	1.53	99.94
3	11	0.06	100.00
Total	17,605	100.00	

H11105_2000			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	26,752	86.92	86.92
1	3,612	11.74	98.65
2	405	1.32	99.97
3	10	0.03	100.00
Total	30,779	100.00	

H11105_2001			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	24,075	86.60	86.60
1	3,358	12.08	98.68
2	355	1.28	99.96
3	11	0.04	100.00
Total	27,799	100.00	

H11105_2002			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	25,771	86.92	86.92
1	3,544	11.95	98.87
2	330	1.11	99.98
3	5	0.02	100.00
Total	29,650	100.00	

H11105_2003			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	24,230	86.89	86.89
1	3,296	11.82	98.71
2	343	1.23	99.94
3	17	0.06	100.00
Total	27,886	100.00	

H11105_2004			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	23,668	87.55	87.55
1	3,002	11.10	98.65
2	359	1.33	99.98
3	5	0.02	100.00
Total	27,034	100.00	

H11105_2005			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	22,773	88.01	88.01
1	2,786	10.77	98.78
2	310	1.20	99.98
3	6	0.02	100.00
Total	25,875	100.00	

H11105_2006			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	24,552	88.71	88.71
1	2,784	10.06	98.77
2	336	1.21	99.98
3	5	0.02	100.00
Total	27,677	100.00	

H11105_2007			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	22,856	88.78	88.78
1	2,639	10.25	99.03
2	250	0.97	100.00
Total	25,745	100.00	

H11105_2008			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	21,563	89.47	89.47
1	2,289	9.50	98.97
2	238	0.99	99.96
3	10	0.04	100.00
Total	24,100	100.00	

H11105_2009			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	23,041	89.50	89.50
1	2,488	9.66	99.16
2	215	0.84	100.00
Total	25,744	100.00	

H11105_2010			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	31,521	79.97	79.97
1	7,028	17.83	97.80
2	836	2.12	99.92
3	30	0.08	100.00
Total	39,415	100.00	

H11105_2011			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	33,844	79.96	79.96
1	7,541	17.82	97.77
2	910	2.15	99.92
3	27	0.06	99.99
4	6	0.01	100.00
Total	42,328	100.00	

H11105_2012			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	32,110	78.75	78.75
1	7,526	18.46	97.20
2	1,122	2.75	99.95
3	19	0.05	100.00
Total	40,777	100.00	

H11105_2013			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	35,327	77.25	77.25
1	9,056	19.80	97.06
2	1,326	2.90	99.96
3	19	0.04	100.00
Total	45,728	100.00	

H11105_2014			
Number of hh members age 5-7	Freq.	Percent	Cum.
0	30,756	76.77	76.77
1	8,078	20.16	96.93
2	1,206	3.01	99.94
3	25	0.06	100.00
Total	40,065	100.00	

Number of hh members age 8-10

H11106_1984			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	12,967	84.22	84.22
1	2,165	14.06	98.28
2	265	1.72	100.00
Total	15,397	100.00	

H11106_1985			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	11,696	84.28	84.28
1	2,022	14.57	98.85
2	160	1.15	100.00
Total	13,878	100.00	

H11106_1986			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	11,216	84.80	84.80
1	1,784	13.49	98.28
2	227	1.72	100.00
Total	13,227	100.00	

H11106_1987			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	10,980	84.49	84.49
1	1,821	14.01	98.50
2	195	1.50	100.00
Total	12,996	100.00	

H11106_1988			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	10,330	83.35	83.35
1	1,872	15.10	98.45
2	192	1.55	100.00
Total	12,394	100.00	

H11106_1989			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	9,976	83.33	83.33
1	1,706	14.25	97.58
2	284	2.37	99.95
3	6	0.05	100.00
Total	11,972	100.00	

H11106_1990			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	14,460	81.91	81.91
1	2,831	16.04	97.95
2	357	2.02	99.97
3	5	0.03	100.00
Total	17,653	100.00	

H11106_1991			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	14,275	82.61	82.61
1	2,651	15.34	97.95
2	349	2.02	99.97
3	5	0.03	100.00
Total	17,280	100.00	

H11106_1992			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	14,284	84.14	84.14
1	2,461	14.50	98.64
2	220	1.30	99.94
3	11	0.06	100.00
Total	16,976	100.00	

H11106_1993			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	14,062	84.25	84.25
1	2,370	14.20	98.45
2	246	1.47	99.93
3	6	0.04	99.96
4	6	0.04	100.00
Total	16,690	100.00	

H11106_1994			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	14,246	83.84	83.84
1	2,509	14.77	98.61
2	194	1.14	99.75
3	43	0.25	100.00
Total	16,992	100.00	

H11106_1995			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	14,395	82.62	82.62
1	2,640	15.15	97.77
2	383	2.20	99.97
3	5	0.03	100.00
Total	17,423	100.00	

H11106_1996			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	14,100	82.83	82.83
1	2,583	15.17	98.01
2	320	1.88	99.89
3	19	0.11	100.00
Total	17,022	100.00	

H11106_1997			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	13,799	82.75	82.75
1	2,507	15.03	97.78
2	358	2.15	99.93
3	12	0.07	100.00
Total	16,676	100.00	

H11106_1998			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	15,347	83.78	83.78
1	2,590	14.14	97.92
2	371	2.03	99.95
3	10	0.05	100.00
Total	18,318	100.00	

H11106_1999			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	14,890	84.58	84.58
1	2,409	13.68	98.26
2	296	1.68	99.94
3	10	0.06	100.00
Total	17,605	100.00	

H11106_2000			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	26,336	85.56	85.56
1	3,876	12.59	98.16
2	547	1.78	99.94
3	20	0.06	100.00
Total	30,779	100.00	

H11106_2001			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	24,021	86.41	86.41
1	3,392	12.20	98.61
2	386	1.39	100.00
Total	27,799	100.00	

H11106_2002			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	25,720	86.75	86.75
1	3,449	11.63	98.38
2	465	1.57	99.95
3	16	0.05	100.00
Total	29,650	100.00	

H11106_2003			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	24,180	86.71	86.71
1	3,333	11.95	98.66
2	355	1.27	99.94
3	18	0.06	100.00
Total	27,886	100.00	

11106_2004			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	23,491	86.89	86.89
1	3,165	11.71	98.60
2	367	1.36	99.96
3	11	0.04	100.00
Total	27,034	100.00	

H11106_2005			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	22,483	86.89	86.89
1	3,115	12.04	98.93
2	272	1.05	99.98
3	5	0.02	100.00
Total	25,875	100.00	

H11106_2006			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	24,083	87.01	87.01
1	3,273	11.83	98.84
2	304	1.10	99.94
3	17	0.06	100.00
Total	27,677	100.00	

H11106_2007			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	22,485	87.34	87.34
1	2,900	11.26	98.60
2	350	1.36	99.96
3	10	0.04	100.00
Total	25,745	100.00	

H11106_2008			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	21,182	87.89	87.89
1	2,590	10.75	98.64
2	322	1.34	99.98
3	6	0.02	100.00
Total	24,100	100.00	

H11106_2009			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	22,884	88.89	88.89
1	2,583	10.03	98.92
2	271	1.05	99.98
3	6	0.02	100.00
Total	25,744	100.00	

H11106_2010			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	32,168	81.61	81.61
1	6,445	16.35	97.97
2	780	1.98	99.94
3	22	0.06	100.00
Total	39,415	100.00	

H11106_2011			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	33,662	79.53	79.53
1	7,475	17.66	97.19
2	1,159	2.74	99.92
3	26	0.06	99.99
4	6	0.01	100.00
Total	42,328	100.00	

H11106_2012			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	32,320	79.26	79.26
1	7,350	18.02	97.29
2	1,077	2.64	99.93
3	30	0.07	100.00
Total	40,777	100.00	

H11106_2013			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	36,157	79.07	79.07
1	8,272	18.09	97.16
2	1,223	2.67	99.83
3	76	0.17	100.00
Total	45,728	100.00	

H11106_2014			
Number of hh members age 8-10	Freq.	Percent	Cum.
0	32,130	80.19	80.19
1	6,979	17.42	97.61
2	925	2.31	99.92
3	31	0.08	100.00
Total	40,065	100.00	

Number of hh members age 11-12

H11107_1984			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	13,441	87.30	87.30
1	1,825	11.85	99.15
2	131	0.85	100.00
Total	15,397	100.00	

H11107_1985			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	12,293	88.58	88.58
1	1,436	10.35	98.93
2	149	1.07	100.00
Total	13,878	100.00	

H11107_1986			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	11,800	89.21	89.21
1	1,359	10.27	99.49
2	68	0.51	100.00
Total	13,227	100.00	

H11107_1987			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	11,468	88.24	88.24
1	1,468	11.30	99.54
2	60	0.46	100.00
Total	12,996	100.00	

H11107_1988			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	11,031	89.00	89.00
1	1,314	10.60	99.60
2	49	0.40	100.00
Total	12,394	100.00	

H11107_1989			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	10,725	89.58	89.58
1	1,206	10.07	99.66
2	41	0.34	100.00
Total	11,972	100.00	

H11107_1990			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	15,488	87.74	87.74
1	2,104	11.92	99.65
2	61	0.35	100.00
Total	17,653	100.00	

H11107_1991			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	15,081	87.27	87.27
1	2,072	11.99	99.27
2	127	0.73	100.00
Total	17,280	100.00	

H11107_1992			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	14,811	87.25	87.25
1	2,093	12.33	99.58
2	72	0.42	100.00
Total	16,976	100.00	

H11107_1993			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	14,686	87.99	87.99
1	1,915	11.47	99.47
2	89	0.53	100.00
Total	16,690	100.00	

H11107_1994			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	14,975	88.13	88.13
1	1,923	11.32	99.45
2	89	0.52	99.97
3	5	0.03	100.00
Total	16,992	100.00	

H11107_1995			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	15,508	89.01	89.01
1	1,804	10.35	99.36
2	111	0.64	100.00
Total	17,423	100.00	

H11107_1996			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	15,082	88.60	88.60
1	1,877	11.03	99.63
2	57	0.33	99.96
3	6	0.04	100.00
Total	17,022	100.00	

H11107_1997			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	14,685	88.06	88.06
1	1,887	11.32	99.38
2	104	0.62	100.00
Total	16,676	100.00	

H11107_1998			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	16,252	88.72	88.72
1	1,965	10.73	99.45
2	101	0.55	100.00
Total	18,318	100.00	

H11107_1999			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	15,496	88.02	88.02
1	1,982	11.26	99.28
2	122	0.69	99.97
3	5	0.03	100.00
Total	17,605	100.00	

H11107_2000			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	27,273	88.61	88.61
1	3,337	10.84	99.45
2	164	0.53	99.98
3	5	0.02	100.00
Total	30,779	100.00	

H11107_2001			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	24,561	88.35	88.35
1	3,090	11.12	99.47
2	148	0.53	100.00
Total	27,799	100.00	

H11107_2002			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	26,456	89.23	89.23
1	3,065	10.34	99.56
2	124	0.42	99.98
3	5	0.02	100.00
Total	29,650	100.00	

H11107_2003			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	25,081	89.94	89.94
1	2,669	9.57	99.51
2	136	0.49	100.00
Total	27,886	100.00	

H11107_2004			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	24,523	90.71	90.71
1	2,338	8.65	99.36
2	173	0.64	100.00
Total	27,034	100.00	

H11107_2005			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	23,524	90.91	90.91
1	2,240	8.66	99.57
2	106	0.41	99.98
3	5	0.02	100.00
Total	25,875	100.00	

H11107_2006			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	25,137	90.82	90.82
1	2,435	8.80	99.62
2	100	0.36	99.98
3	5	0.02	100.00
Total	27,677	100.00	

H11107_2007			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	23,496	91.26	91.26
1	2,167	8.42	99.68
2	77	0.30	99.98
3	5	0.02	100.00
Total	25,745	100.00	

H11107_2008			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	21,917	90.94	90.94
1	2,131	8.84	99.78
2	52	0.22	100.00
Total	24,100	100.00	

H11107_2009			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	23,384	90.83	90.83
1	2,229	8.66	99.49
2	120	0.47	99.96
3	11	0.04	100.00
Total	25,744	100.00	

H11107_2010			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	33,834	85.84	85.84
1	5,236	13.28	99.12
2	313	0.79	99.92
3	32	0.08	100.00
Total	39,415	100.00	

H11107_2011			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	36,077	85.23	85.23
1	5,850	13.82	99.05
2	385	0.91	99.96
3	16	0.04	100.00
Total	42,328	100.00	

H11107_2012			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	34,899	85.59	85.59
1	5,555	13.62	99.21
2	323	0.79	100.00
Total	40,777	100.00	

H11107_2013			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	39,296	85.93	85.93
1	6,113	13.37	99.30
2	309	0.68	99.98
3	10	0.02	100.00
Total	45,728	100.00	

H11107_2014			
Number of hh members age 11-12	Freq.	Percent	Cum.
0	34,279	85.56	85.56
1	5,409	13.50	99.06
2	377	0.94	100.00
Total	40,065	100.00	

Number of hh members age 13-15

H11108_1984			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	12,115	78.68	78.68
1	2,818	18.30	96.99
2	419	2.72	99.71
3	45	0.29	100.00
Total	15,397	100.00	

H11108_1985			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	11,091	79.92	79.92
1	2,439	17.57	97.49
2	322	2.32	99.81
3	26	0.19	100.00
Total	13,878	100.00	

H11108_1986			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	10,743	81.22	81.22
1	2,185	16.52	97.74
2	284	2.15	99.89
3	15	0.11	100.00
Total	13,227	100.00	

H11108_1987			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	10,843	83.43	83.43
1	1,816	13.97	97.41
2	321	2.47	99.88
3	16	0.12	100.00
Total	12,996	100.00	

H11108_1988			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	10,457	84.37	84.37
1	1,632	13.17	97.54
2	296	2.39	99.93
3	9	0.07	100.00
Total	12,394	100.00	

H11108_1989			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	10,055	83.99	83.99
1	1,693	14.14	98.13
2	212	1.77	99.90
3	12	0.10	100.00
Total	11,972	100.00	

H11108_1990			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	14,849	84.12	84.12
1	2,573	14.58	98.69
2	224	1.27	99.96
4	7	0.04	100.00
Total	17,653	100.00	

H11108_1991			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	14,556	84.24	84.24
1	2,437	14.10	98.34
2	281	1.63	99.97
3	6	0.03	100.00
Total	17,280	100.00	

H11108_1992			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	14,279	84.11	84.11
1	2,444	14.40	98.51
2	247	1.45	99.96
3	6	0.04	100.00
Total	16,976	100.00	

H11108_1993			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	13,833	82.88	82.88
1	2,571	15.40	98.29
2	286	1.71	100.00
Total	16,690	100.00	

H11108_1994			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	14,099	82.97	82.97
1	2,541	14.95	97.93
2	338	1.99	99.92
3	14	0.08	100.00
Total	16,992	100.00	

H11108_1995			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	14,504	83.25	83.25
1	2,572	14.76	98.01
2	342	1.96	99.97
3	5	0.03	100.00
Total	17,423	100.00	

H11108_1996			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	14,220	83.54	83.54
1	2,476	14.55	98.08
2	315	1.85	99.94
3	11	0.06	100.00
Total	17,022	100.00	

H11108_1997			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	14,136	84.77	84.77
1	2,298	13.78	98.55
2	220	1.32	99.87
3	22	0.13	100.00
Total	16,676	100.00	

H11108_1998			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	15,514	84.69	84.69
1	2,512	13.71	98.41
2	280	1.53	99.93
3	6	0.03	99.97
4	6	0.03	100.00
Total	18,318	100.00	

H11108_1999			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	14,929	84.80	84.80
1	2,456	13.95	98.75
2	215	1.22	99.97
3	5	0.03	100.00
Total	17,605	100.00	

H11108_2000			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	25,831	83.92	83.92
1	4,371	14.20	98.13
2	567	1.84	99.97
3	10	0.03	100.00
Total	30,779	100.00	

H11108_2001			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	23,291	83.78	83.78
1	3,957	14.23	98.02
2	530	1.91	99.92
3	21	0.08	100.00
Total	27,799	100.00	

H11108_2002			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	24,713	83.35	83.35
1	4,279	14.43	97.78
2	639	2.16	99.94
3	19	0.06	100.00
Total	29,650	100.00	

H11108_2003			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	23,392	83.88	83.88
1	3,860	13.84	97.73
2	618	2.22	99.94
3	16	0.06	100.00
Total	27,886	100.00	

H11108_2004			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	22,915	84.76	84.76
1	3,684	13.63	98.39
2	420	1.55	99.94
3	15	0.06	100.00
Total	27,034	100.00	

H11108_2005			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	22,035	85.16	85.16
1	3,336	12.89	98.05
2	483	1.87	99.92
3	21	0.08	100.00
Total	25,875	100.00	

H11108_2006			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	24,082	87.01	87.01
1	3,186	11.51	98.52
2	404	1.46	99.98
3	5	0.02	100.00
Total	27,677	100.00	

H11108_2007			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	22,528	87.50	87.50
1	2,789	10.83	98.34
2	407	1.58	99.92
3	21	0.08	100.00
Total	25,745	100.00	

H11108_2008			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	21,159	87.80	87.80
1	2,657	11.02	98.82
2	266	1.10	99.93
3	18	0.07	100.00
Total	24,100	100.00	

H11108_2009			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	22,514	87.45	87.45
1	2,924	11.36	98.81
2	293	1.14	99.95
3	13	0.05	100.00
Total	25,744	100.00	

H11108_2010			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	32,570	82.63	82.63
1	5,987	15.19	97.82
2	818	2.08	99.90
3	40	0.10	100.00
Total	39,415	100.00	

H11108_2011			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	33,971	80.26	80.26
1	7,178	16.96	97.21
2	1,131	2.67	99.89
3	48	0.11	100.00
Total	42,328	100.00	

H11108_2012			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	32,729	80.26	80.26
1	6,723	16.49	96.75
2	1,263	3.10	99.85
3	62	0.15	100.00
Total	40,777	100.00	

H11108_2013			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	36,519	79.86	79.86
1	7,939	17.36	97.22
2	1,216	2.66	99.88
3	54	0.12	100.00
Total	45,728	100.00	

H11108_2014			
Number of hh members age 13-15	Freq.	Percent	Cum.
0	32,303	80.63	80.63
1	6,664	16.63	97.26
2	1,083	2.70	99.96
3	15	0.04	100.00
Total	40,065	100.00	

Number of hh members age 16-18

H11109_1984			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	12,189	79.16	79.16
1	2,717	17.65	96.81
2	479	3.11	99.92
3	12	0.08	100.00
Total	15,397	100.00	

H11109_1985			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	11,008	79.32	79.32
1	2,482	17.88	97.20
2	375	2.70	99.91
3	13	0.09	100.00
Total	13,878	100.00	

H11109_1986			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	10,481	79.24	79.24
1	2,359	17.83	97.07
2	382	2.89	99.96
3	5	0.04	100.00
Total	13,227	100.00	

H11109_1987			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	10,358	79.70	79.70
1	2,298	17.68	97.38
2	319	2.45	99.84
3	21	0.16	100.00
Total	12,996	100.00	

H11109_1988			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	10,046	81.06	81.06
1	2,077	16.76	97.81
2	254	2.05	99.86
3	17	0.14	100.00
Total	12,394	100.00	

H11109_1989			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	9,847	82.25	82.25
1	1,853	15.48	97.73
2	272	2.27	100.00
Total	11,972	100.00	

H11109_1990			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	15,073	85.38	85.38
1	2,277	12.90	98.28
2	288	1.63	99.92
3	7	0.04	99.95
4	8	0.05	100.00
Total	17,653	100.00	

H11109_1991			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	14,821	85.77	85.77
1	2,130	12.33	98.10
2	313	1.81	99.91
3	16	0.09	100.00
Total	17,280	100.00	

H11109_1992			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	14,476	85.27	85.27
1	2,241	13.20	98.47
2	244	1.44	99.91
3	7	0.04	99.95
4	8	0.05	100.00
Total	16,976	100.00	

H11109_1993			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	14,286	85.60	85.60
1	2,196	13.16	98.75
2	195	1.17	99.92
3	5	0.03	99.95
4	8	0.05	100.00
Total	16,690	100.00	

H11109_1994			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	14,596	85.90	85.90
1	2,152	12.66	98.56
2	238	1.40	99.96
3	6	0.04	100.00
Total	16,992	100.00	

H11109_1995			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	14,842	85.19	85.19
1	2,339	13.42	98.61
2	236	1.35	99.97
3	6	0.03	100.00
Total	17,423	100.00	

H11109_1996			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	14,314	84.09	84.09
1	2,448	14.38	98.47
2	260	1.53	100.00
Total	17,022	100.00	

H11109_1997			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	14,045	84.22	84.22
1	2,311	13.86	98.08
2	306	1.83	99.92
3	14	0.08	100.00
Total	16,676	100.00	

H11109_1998			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	15,567	84.98	84.98
1	2,416	13.19	98.17
2	326	1.78	99.95
3	9	0.05	100.00
Total	18,318	100.00	

H11109_1999			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	14,972	85.04	85.04
1	2,313	13.14	98.18
2	309	1.76	99.94
3	11	0.06	100.00
Total	17,605	100.00	

H11109_2000			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	26,336	85.56	85.56
1	3,993	12.97	98.54
2	428	1.39	99.93
3	22	0.07	100.00
Total	30,779	100.00	

H11109_2001			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	23,703	85.27	85.27
1	3,666	13.19	98.45
2	409	1.47	99.92
3	21	0.08	100.00
Total	27,799	100.00	

H11109_2002			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	25,225	85.08	85.08
1	4,028	13.59	98.66
2	387	1.31	99.97
3	10	0.03	100.00
Total	29,650	100.00	

H11109_2003			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	23,645	84.79	84.79
1	3,772	13.53	98.32
2	454	1.63	99.95
3	15	0.05	100.00
Total	27,886	100.00	

H11109_2004			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	22,875	84.62	84.62
1	3,657	13.53	98.14
2	475	1.76	99.90
3	27	0.10	100.00
Total	27,034	100.00	

H11109_2005			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	21,860	84.48	84.48
1	3,479	13.45	97.93
2	523	2.02	99.95
3	13	0.05	100.00
Total	25,875	100.00	

H11109_2006			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	23,627	85.37	85.37
1	3,496	12.63	98.00
2	544	1.97	99.96
3	10	0.04	100.00
Total	27,677	100.00	

H11109_2007			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	22,064	85.70	85.70
1	3,287	12.77	98.47
2	385	1.50	99.97
3	9	0.03	100.00
Total	25,745	100.00	

H11109_2008			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	20,866	86.58	86.58
1	2,808	11.65	98.23
2	416	1.73	99.96
3	10	0.04	100.00
Total	24,100	100.00	

H11109_2009			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	22,600	87.79	87.79
1	2,766	10.74	98.53
2	378	1.47	100.00
Total	25,744	100.00	

H11109_2010			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	34,434	87.36	87.36
1	4,301	10.91	98.27
2	641	1.63	99.90
3	39	0.10	100.00
Total	39,415	100.000	

H11109_2011			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	36,249	85.64	85.64
1	5,346	12.63	98.27
2	678	1.60	99.87
3	55	0.13	100.00
Total	42,328	100.00	

H11109_2012			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	34,476	84.55	84.55
1	5,439	13.34	97.89
2	832	2.04	99.93
3	30	0.07	100.00
Total	40,777	100.00	

H11109_2013			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	37,815	82.70	82.70
1	6,886	15.06	97.75
2	969	2.12	99.87
3	58	0.13	100.00
Total	45,728	100.00	

H11109_2014			
Number of hh members age 16-18	Freq.	Percent	Cum.
0	33,132	82.70	82.70
1	5,891	14.70	97.40
2	994	2.48	99.88
3	48	0.12	100.00
Total	40,065	100.00	

No. hh members 19 and above or 16-18,ind

H11110_1984 No. hh members 19 and above or 16-18,ind	Freq.	Percent	Cum.
0	10,931	70.99	70.99
1	2,914	18.93	89.92
2	1,083	7.03	96.95
3	346	2.25	99.20
4	115	0.75	99.95
5	8	0.05	100.00
Total	15,397	100.00	

H11110_1985 No. hh members 19 and above or 16-18,ind	Freq.	Percent	Cum.
0	9,482	68.32	68.32
1	2,747	19.79	88.12
2	1,162	8.37	96.49
3	366	2.64	99.13
4	107	0.77	99.90
5	14	0.10	100.00
Total	13,878	100.00	

H11110_1986 No. hh members 19 and above or 16-18,ind	Freq.	Percent	Cum.
0	8,986	67.94	67.94
1	2,669	20.18	88.12
2	1,129	8.54	96.65
3	311	2.35	99.00
4	110	0.83	99.83
5	22	0.17	100.00
Total	13,227	100.00	

H11110_1987			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	8,848	68.08	68.08
1	2,454	18.88	86.97
2	1,187	9.13	96.10
3	369	2.84	98.94
4	115	0.88	99.82
5	6	0.05	99.87
7	17	0.13	100.00
Total	12,996	100.00	

H11110_1988			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	8,358	67.44	67.44
1	2,396	19.33	86.77
2	1,151	9.29	96.05
3	338	2.73	98.78
4	111	0.90	99.68
5	24	0.19	99.87
6	16	0.13	100.00
Total	12,394	100.00	

H11110_1989			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	8,094	67.61	67.61
1	2,246	18.76	86.37
2	1,111	9.28	95.65
3	405	3.38	99.03
4	90	0.75	99.78
6	9	0.08	99.86
7	17	0.14	100.00
Total	11,972	100.00	

H11110_1990			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	12,423	70.37	70.37
1	3,215	18.21	88.59
2	1,341	7.60	96.18
3	558	3.16	99.34
4	49	0.28	99.62
5	32	0.18	99.80
6	35	0.20	100.00
Total	17,653	100.00	

H11110_1991			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	12,175	70.46	70.46
1	3,217	18.62	89.07
2	1,227	7.10	96.17
3	522	3.02	99.20
4	94	0.54	99.74
5	18	0.10	99.84
6	15	0.09	99.93
7	12	0.07	100.00
Total	17,280	100.00	

H11110_1992			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	12,094	71.24	71.24
1	3,175	18.70	89.94
2	1,180	6.95	96.90
3	394	2.32	99.22
4	109	0.64	99.86
5	24	0.14	100.00
Total	16,976	100.00	

H11110_1993			
No. hh members 19 and above or 16-18,ind	Freq.	Percent	Cum.
0	11,966	71.70	71.70
1	3,068	18.38	90.08
2	1,190	7.13	97.21
3	318	1.91	99.11
4	74	0.44	99.56
5	55	0.33	99.89
6	8	0.05	99.93
7	11	0.07	100.00
Total	16,690	100.00	

H11110_1994			
No. hh members 19 and above or 16-18,ind	Freq.	Percent	Cum.
0	12,339	72.62	72.62
1	3,077	18.11	90.73
2	1,221	7.19	97.91
3	204	1.20	99.11
4	81	0.48	99.59
5	50	0.29	99.88
6	8	0.05	99.93
7	12	0.07	100.00
Total	16,992	100.00	

H11110_1995			
No. hh members 19 and above or 16-18,ind	Freq.	Percent	Cum.
0	12,732	73.08	73.08
1	3,168	18.18	91.26
2	1,177	6.76	98.01
3	257	1.48	99.49
4	53	0.30	99.79
5	28	0.16	99.95
6	8	0.05	100.00
Total	17,423	100.00	

H11110_1996			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	12,474	73.28	73.28
1	3,182	18.69	91.98
2	1,053	6.19	98.16
3	223	1.31	99.47
4	62	0.36	99.84
5	28	0.16	100.00
Total	17,022	100.00	

H11110_1997			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	12,289	73.69	73.69
1	3,050	18.29	91.98
2	1,035	6.21	98.19
3	229	1.37	99.56
4	44	0.26	99.83
5	29	0.17	100.00
Total	16,676	100.00	

H11110_1998			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	13,708	74.83	74.83
1	3,210	17.52	92.36
2	1,191	6.50	98.86
3	182	0.99	99.85
4	27	0.15	100.00
Total	18,318	100.00	

H11110_1999			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	13,151	74.70	74.70
1	3,117	17.71	92.41
2	1,138	6.46	98.87
3	173	0.98	99.85
4	19	0.11	99.96
5	7	0.04	100.00
Total	17,605	100.00	

H11110_2000			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	23,482	76.29	76.29
1	5,083	16.51	92.81
2	1,836	5.97	98.77
3	299	0.97	99.74
4	69	0.22	99.97
5	10	0.03	100.00
Total	30,779	100.00	

H11110_2001			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	21,143	76.06	76.06
1	4,570	16.44	92.50
2	1,730	6.22	98.72
3	301	1.08	99.80
4	32	0.12	99.92
5	23	0.08	100.00
Total	27,799	100.00	

H11110_2002			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	22,349	75.38	75.38
1	4,926	16.61	91.99
2	1,944	6.56	98.55
3	357	1.20	99.75
4	50	0.17	99.92
5	13	0.04	99.96
6	11	0.04	100.00
Total	29,650	100.00	

H11110_2003			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	21,116	75.72	75.72
1	4,658	16.70	92.43
2	1,724	6.18	98.61
3	343	1.23	99.84
4	8	0.03	99.87
5	13	0.05	99.91
6	13	0.05	99.96
7	11	0.04	100.00
Total	27,886	100.00	

H11110_2004			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	20,417	75.52	75.52
1	4,510	16.68	92.21
2	1,688	6.24	98.45
3	355	1.31	99.76
4	43	0.16	99.92
5	21	0.08	100.00
Total	27,034	100.00	

H11110_2005			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	19,570	75.63	75.63
1	4,384	16.94	92.58
2	1,537	5.94	98.52
3	353	1.36	99.88
4	18	0.07	99.95
5	13	0.05	100.00
Total	25,875	100.00	

H11110_2006			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	21,282	76.89	76.89
1	4,449	16.07	92.97
2	1,591	5.75	98.72
3	322	1.16	99.88
4	11	0.04	99.92
5	13	0.05	99.97
7	9	0.03	100.00
Total	27,677	100.00	

H11110_2007			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	19,625	76.23	76.23
1	4,321	16.78	93.01
2	1,470	5.71	98.72
3	285	1.11	99.83
4	31	0.12	99.95
5	13	0.05	100.00
Total	25,745	100.00	

H11110_2008			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	18,408	76.38	76.38
1	3,978	16.51	92.89
2	1,359	5.64	98.53
3	295	1.22	99.75
4	53	0.22	99.97
5	7	0.03	100.00
Total	24,100	100.00	

H11110_2009			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	19,654	76.34	76.34
1	4,138	16.07	92.42
2	1,600	6.22	98.63
3	262	1.02	99.65
4	83	0.32	99.97
5	7	0.03	100.00
Total	25,744	100.00	

H11110_2010			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	32,978	83.67	83.67
1	4,414	11.20	94.87
2	1,665	4.22	99.09
3	281	0.71	99.80
4	69	0.18	99.98
5	8	0.02	100.00
Total	39,415	100.00	

H11110_2011			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	35,111	82.95	82.95
1	5,192	12.27	95.22
2	1,603	3.79	99.00
3	358	0.85	99.85
4	64	0.15	100.00
Total	42,328	100.00	

H11110_2012			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	33,685	82.61	82.61
1	5,064	12.42	95.03
2	1,648	4.04	99.07
3	314	0.77	99.84
4	66	0.16	100.00
Total	40,777	100.00	

H11110_2013			
No. hh members 19 and above or 16-18, ind	Freq.	Percent	Cum.
0	36,228	79.22	79.22
1	6,228	13.62	92.84
2	2,453	5.36	98.21
3	569	1.24	99.45
4	175	0.38	99.84
5	54	0.12	99.95
6	21	0.05	100.00
Total	45,728	100.00	

H11110_2014

No. hh members 19 and above or 16-18,ind	Freq.	Percent	Cum.
0	31,628	78.94	78.94
1	5,527	13.80	92.74
2	2,155	5.38	98.12
3	511	1.28	99.39
4	219	0.55	99.94
5	25	0.06	100.00
Total	40,065	100.00	

Comparable Variables SOEP

Variable Names H11112\$\$

Variable Label Indicator – Wife / spouse is in Household

Unit of Observation Household

Description These variables indicate the presence of a “wife or spouse” in the household.

Method These variables are simple indicator variables that a person who is a “wife/spouse” is present in a given year.

Format 0 = Not present 1 = Present

The variables provided below can be found in the \$PEQUIV files. This algorithm omits individuals with survey non-responses.

Algorithm

if X11103\$\$=1 then do; H11112\$\$=0; if D11105\$\$=2 then H11112\$\$=1; end;

Indicator-wife in HH

H11112_1984

Indicator-w ife in HH	Freq.	Percent	Cum.
0	2,333	15.15	15.15
1	13,064	84.85	100.00
Total	15,397	100.00	

H11112_1985

Indicator-w ife in HH	Freq.	Percent	Cum.
0	2,082	15.00	15.00
1	11,796	85.00	100.00
Total	13,878	100.00	

H11112_1986

Indicator-w ife in HH	Freq.	Percent	Cum.
0	1,982	14.98	14.98
1	11,245	85.02	100.00
Total	13,227	100.00	

H11112_1987			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	1,975	15.20	15.20
1	11,021	84.80	100.00
Total	12,996	100.00	

H11112_1988			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	1,866	15.06	15.06
1	10,528	84.94	100.00
Total	12,394	100.00	

H11112_1989			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	1,843	15.39	15.39
1	10,129	84.61	100.00
Total	11,972	100.00	

H11112_1990			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	2,516	14.25	14.25
1	15,137	85.75	100.00
Total	17,653	100.00	

H11112_1991			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	2,458	14.22	14.22
1	14,822	85.78	100.00
Total	17,280	100.00	

H11112_1992			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	2,455	14.46	14.46
1	14,521	85.54	100.00
Total	16,976	100.00	

H11112_1993			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	2,477	14.84	14.84
1	14,213	85.16	100.00
Total	16,690	100.00	

H11112_1994			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	2,481	14.60	14.60
1	14,511	85.40	100.00
Total	16,992	100.00	

H11112_1995			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	2,543	14.60	14.60
1	14,880	85.40	100.00
Total	17,423	100.00	

H11112_1996			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	2,573	15.12	15.12
1	14,449	84.88	100.00
Total	17,022	100.00	

H11112_1997			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	2,603	15.61	15.61
1	14,073	84.39	100.00
Total	16,676	100.00	

H11112_1998			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	3,015	16.46	16.46
1	15,303	83.54	100.00
Total	18,318	100.00	

H11112_1999			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	2,923	16.60	16.60
1	14,682	83.40	100.00
Total	17,605	100.00	

H11112_2000			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	5,407	17.57	17.57
1	25,372	82.43	100.00
Total	30,779	100.00	

H11112_2001			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	4,907	17.65	17.65
1	22,892	82.35	100.00
Total	27,799	100.00	

H11112_2002			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	4,972	16.77	16.77
1	24,678	83.23	100.00
Total	29,650	100.00	

H11112_2003			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	4,831	17.32	17.32
1	23,055	82.68	100.00
Total	27,886	100.00	

H11112_2004			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	4,683	17.32	17.32
1	22,351	82.68	100.00
Total	27,034	100.00	

H11112_2005			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	4,750	18.36	18.36
1	21,125	81.64	100.00
Total	25,875	100.00	

H11112_2006			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	5,338	19.29	19.29
1	22,339	80.71	100.00
Total	27,677	100.00	

H11112_2007			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	4,996	19.41	19.41
1	20,749	80.59	100.00
Total	25,745	100.00	

H11112_2008			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	4,814	19.98	19.98
1	19,286	80.02	100.00
Total	24,100	100.00	

H11112_2009			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	5,246	20.38	20.38
1	20,498	79.62	100.00
Total	25,744	100.00	

H11112_2010			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	8,044	20.41	20.41
1	31,371	79.59	100.00
Total	39,415	100.00	

H11112_2011			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	9,368	22.13	22.13
1	32,960	77.87	100.00
Total	42,328	100.00	

H11112_2012			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	9,253	22.69	22.69
1	31,524	77.31	100.00
Total	40,777	100.00	

H11112_2013			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	10,528	23.02	23.02
1	35,200	76.98	100.00
Total	45,728	100.00	

H11112_2014			
Indicator-w ife in HH	Freq.	Percent	Cum.
0	8,994	22.45	22.45
1	31,067	77.54	99.99
2	4	0.01	100.00
Total	40,065	100.00	

Comparable Variables SOEP

Variable Name	I11101\$\$
Variable Label	Household Pre-Government Income
Unit of Observation	Household
Period	Annual
Description	This variable represents the combined income before taxes and government transfers of all individuals in the household 16 years of age and older.
Method	This variable is the sum of total family income from labor earnings, asset flows, private retirement income and private transfers. Labor earnings include wages and salary from all employment including training, self-employment income, and bonuses, overtime, and profit-sharing. Asset flows include income from interest, dividends, and rent. Private transfers include payments from individuals outside of the household including alimony and child support payments.
Format	<p>The value of this variable ranges from 0 to 5.000.000. This variable is in current year EURO.</p> <p>This algorithm omits individuals with survey non-responses.</p> <p>Equivalent Data File Variable Definitions: I11103__ = Household Labor Earnings I11104__ = Household Asset Income I11106__ = Household Private Transfers I11117__ = Household Private Retirement Income</p>
Algorithm	$I11101\$ = I11103\$ + I11104\$ + I11106\$ + I11117\$$

HH Pre-Government Income

	N	Mean
<i>ff</i>		
I11101_1984	15397	24442.33
I11101_1985	13878	25657.63
I11101_1986	13227	26780.35
I11101_1987	12996	27797.57
I11101_1988	12394	28723.95
I11101_1989	11972	29890.53
I11101_1990	17653	21418.11
I11101_1991	17280	22755.37
I11101_1992	16976	30546.70
I11101_1993	16690	32484.68
I11101_1994	16992	33581.73
I11101_1995	17423	33644.87
I11101_1996	17022	35179.86
I11101_1997	16676	35474.65
I11101_1998	18318	35351.61
I11101_1999	17605	36461.67
I11101_2000	30779	37673.78
I11101_2001	27799	38265.35
I11101_2002	29650	48560.71
I11101_2003	27886	47558.98
I11101_2004	27034	47087.47
I11101_2005	25875	46488.56
I11101_2006	27677	45539.85
I11101_2007	25745	46256.88
I11101_2008	24100	47209.44
I11101_2009	25744	47097.07
I11101_2010	39415	43836
I11101_2011	42328	44874
I11101_2012	40777	45953
I11101_2013	45728	46529
I11101_2014	40065	47621
<i>ff</i>		

Comparable Variables

SOEP

Variable Name	I11102\$\$
Variable Label	Household Post-Government Income
Unit of Observation	Household
Period	Annual
Description	This variable represents the combined income after taxes and government transfers all individuals in the household 16 years of age and older.
Method	<p>This variable is the sum of total family income from labor earnings, asset flows, private retirement income, private transfers, public transfers, and social security pensions minus total family taxes. Labor earnings include wages and salary from all employment including training, self-employment income, bonuses, overtime, and profit-sharing. Asset flows include income from interest, dividends, and rent. Private transfers include payments from individuals outside of the household including alimony and child support payments. Public transfers include housing allowances, child benefits, subsistence assistance from the Social Welfare Authority, special circumstances benefits from the Social Welfare Authority, government student assistance, maternity benefits, unemployment benefits, unemployment assistance, and unemployment subsistence allowance. Social security pensions include payments from old age, disability, and widowhood pension schemes. The tax burdens provided here are based upon updated and modified tax calculation routines developed by Schwarze. The tax burden includes income taxes and payroll taxes (health, unemployment, retirement insurance and nursing home insurance taxes). These routines are described in Schwarze (1995).</p> <p>Household post-government income has no negative values.</p>
Format	<p>The value of this variable ranges from 0 to 5.000.000. This variable is in current year EURO.</p> <p>This algorithm omits individuals with survey non-responses.</p> <p>Equivalent Data File Variable Definitions: I11103__ = Household Labor Earnings I11104__ = Household Asset Income I11106__ = Household Private Transfers I11107__ = Household Public Transfers I11108__ = Household Social Security Pensions I11109__ = Total Household Taxes I11117__ = Household Private Retirement Income</p>

Algorithm

$$I11102\$\$ = I11103\$\$ + I11104\$\$ + I11106\$\$ + I11107\$\$ + I11108\$\$ + I11117\$\$ - I11109\$\$$$

HH Post-Government Income

	N	Mean
<i>ff</i>		
I11102_1984	15397	20156.27
I11102_1985	13878	20955.87
I11102_1986	13227	21579.80
I11102_1987	12996	22747.28
I11102_1988	12394	23410.43
I11102_1989	11972	24263.05
I11102_1990	17653	17096.15
I11102_1991	17280	18720.56
I11102_1992	16976	25626.91
I11102_1993	16690	27412.85
I11102_1994	16992	28519.00
I11102_1995	17423	28315.83
I11102_1996	17022	29052.32
I11102_1997	16676	29907.66
I11102_1998	18318	29965.51
I11102_1999	17605	30883.10
I11102_2000	30779	32127.92
I11102_2001	27799	33094.79
I11102_2002	29650	39552.51
I11102_2003	27886	39425.42
I11102_2004	27034	39264.59
I11102_2005	25875	39809.77
I11102_2006	27677	39511.95
I11102_2007	25745	39910.00
I11102_2008	24100	40691.72
I11102_2009	25744	40556.04
I11102_2010	39415	39373.00
I11102_2011	42328	40760.00
I11102_2012	40777	40943.00
I11102_2013	45728	41191.00
I11102_2014	40065	42177.00
<i>ffffffffffffffffffffffffffffffff</i>		

Comparable Variables

SOEP

Variable Name	I11103\$\$
Variable Label	Household Labor Income
Unit of Observation	Household
Period	Annual
Description	This variable represents the combined labor income of all individuals in the household 16 years of age and older.
Method	<p>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.</p> <p>Specifically labor earnings is the sum of income from primary job, secondary job, self-employment, service pay, 13th month pay, 14th month pay, Christmas bonus pay, holiday bonus pay, miscellaneous bonus pay, and profit-sharing income. Since 2006 indemnity payments and commuting expenses or travel grants are also considered.</p>
Format	<p>The value of this variable ranges from 0 to 5.000.000. This variable is in current year EURO.</p> <p>This algorithm omits individuals with survey non-responses.</p> <p>Equivalent Data File Variable Definitions: I11110__ = Individual Labor Earnings</p>
Algorithm	I11103\$\$ = sum of I11110\$\$ over all individuals in the household

HH Labor Income

	N	Mean
<i>ff</i>		
I11103_1984	15397	23944.25
I11103_1985	13878	24906.92
I11103_1986	13227	25761.45
I11103_1987	12996	26760.04
I11103_1988	12394	27665.18
I11103_1989	11972	28848.74
I11103_1990	17653	20577.39
I11103_1991	17280	21791.56
I11103_1992	16976	29500.44
I11103_1993	16690	31257.76
I11103_1994	16992	32255.08
I11103_1995	17423	32286.52
I11103_1996	17022	33723.86
I11103_1997	16676	33937.58
I11103_1998	18318	33813.79
I11103_1999	17605	34731.95
I11103_2000	30779	35567.50
I11103_2001	27799	36194.29
I11103_2002	29650	44854.58
I11103_2003	27886	44117.96
I11103_2004	27034	43200.55
I11103_2005	25875	42729.21
I11103_2006	27677	41444.52
I11103_2007	25745	42515.45
I11103_2008	24100	42638.44
I11103_2009	25744	43558.31
I11103_2010	39415	41060.00
I11103_2011	42328	42027.00
I11103_2012	40777	43097.00
I11103_2013	45728	43793.00
I11103_2013	40065	44940.00
<i>ff</i>		

Comparable Variables**SOEP**

Variable Name	I11104\$\$
Variable Label	Household Asset Income
Unit of Observation	Household
Period	Annual
Description	<p>This variable represents the household asset income reported by the head of the household.</p>
Method	<p>Asset flows include income from interest, dividends, and rent.</p> <p>After 1984 respondents who could not estimate their interest and dividend income directly were asked to select a range from a set of categories. Their choices were: under 500 DM 500 to 2,000 DM 2,000 to 5,000 DM 5,000 to 10,000 DM 10,000 DM and over</p> <p>Starting in year 2001 (wave R) an additional item was offered: 10,000 to 20,000 DM 20,000 DM and over</p> <p>Since year 2002 (wave S) all items are asked for Euro: under 250 Euro 250 to 1,000 Euro 1,000 to 2,500 Euro 2,500 to 5,000 Euro 5,000 to 10,000 Euro 10,000 Euro and over</p> <p>These respondents are assigned an interest and dividend amount based on uniformly distributed random numbers within their income range.</p> <p>Rental income is the amount of income from rent minus any operation and maintenance costs.</p> <p>In 1991 income from rent and operation and maintenance costs were not asked. If the respondent was interviewed in 1990, 1991, and 1992 and reported having rental income or operation and maintenance costs for 1990 and 1992, the average of the 1990 and 1992 values are assigned to 1991. If the respondent was interviewed in only two of the years, one of the years being 1991, and reported having rental income or operation and maintenance costs, then rental income or operation and maintenance costs for that year are assigned to 1991.</p>
Format	<p>The value of this variable ranges from 0 to 5.000.000. This variable is in current year EURO.</p> <p>The survey variables provided below are part of the \$PEQUIV-file. This algorithm omits individuals with survey non-responses.</p>
Algorithm	$I11104\$ = (RENTY\$ - OPERY\$) + DIVDY\$$

HH Income From Asset Flows

	N	Mean
<i>ff</i>		
I11104_1984	15397	400.97
I11104_1985	13878	670.16
I11104_1986	13227	777.43
I11104_1987	12996	780.90
I11104_1988	12394	800.15
I11104_1989	11972	788.19
I11104_1990	17653	627.83
I11104_1991	17280	695.69
I11104_1992	16976	793.14
I11104_1993	16690	944.44
I11104_1994	16992	1031.69
I11104_1995	17423	1027.10
I11104_1996	17022	1127.37
I11104_1997	16676	1186.91
I11104_1998	18318	1181.49
I11104_1999	17605	1310.64
I11104_2000	30779	1654.84
I11104_2001	27799	1591.53
I11104_2002	29650	2971.60
I11104_2003	27886	2689.06
I11104_2004	27034	3109.56
I11104_2005	25875	2956.85
I11104_2006	27677	3249.77
I11104_2007	25745	2807.88
I11104_2008	24100	3558.53
I11104_2009	25744	2529.32
I11104_2010	39415	1747.10
I11104_2011	42328	1771.80
I11104_2012	40777	1718.60
I11104_2013	45728	1673.00
I11104_2014	40065	1704.30
<i>ff</i>		

Comparable Variables SOEP

Variable Name I11105\$\$

Variable Label Household Imputed Rental Value

Unit of Observation Household

Period Annual

Description This variable represents the imputed rental value of owner occupied housing.

Method The Imputed Rent (IR) information calculated for the German SOEP data is based on the so called Opportunity Cost Approach. This approach at the micro level yields information equivalent to that given by the Market Value Approach used in National account statistics for determining IR. After generating a fictitious market rent for owner-occupiers, all owner related costs are deducted including operating and maintenance costs, interest payments on mortgages, as well as property taxes (see Yates 1994 / United Nations 1977).

In more detail, the implementation of the opportunity cost approach is used here in the following way. Along the lines of Oaxaca (1973), we estimate an OLS (semilog) regression model of gross rent in terms of square meters (not including heating) actually paid by main tenants in privately financed housing (without social housing and households with reduced rent). Independent variables include indicators describing the condition of the house, the year of construction, size of dwelling, length of occupancy, community size and disposable income. Applying these regression coefficients to the population of owner occupiers and individuals living in households with reduced rent such as employer provided flats, social housing or rent-free households. The resulting estimate represents a gross value at market prices (without costs for heating and warm water). For owner-occupiers owner-specific costs for taxation, maintenance and operating costs as well as interest on mortgages were deducted yielding a net value which can be interpreted as the appropriate income advantage of owner-occupied housing. For rent-free households and persons living in households with below market rents no further deductions have to be made.

Information on interest and mortgage payments for the previous year from homeowners in SOEP serves as the basis for determining the level of interest payments. We assume an annuity with constant payments based on 7% annual interest and a 1% principal over the course of an average period of 30 years. In addition, we assume that mortgage payments begin at the same time in which the household moves into its new home. Thus, in the beginning of the repayment period interest payments clearly exceed the mortgage repayment. As times goes by, the share of the mortgage paid off increases, leaving an increasing income advantage from IR. For example an average interest burden of 3.29 DM/m² per month is used for West Germany in 1988 and rises to 5.52 DM/m² per month in 1998. The average interest burden in East Germany was slightly lower, at 4.14 DM/m² per month in 1998.

In case of owner related costs exceeding the income advantage (especially at the beginning of the mortgage repayment period), IR is assigned a value of zero.

For further details see: Frick and Grabka (2001) and Frick and Grabka (2003):

Format The value of this variable ranges from 0 to 5.000.000.
This variable is in current year EURO.

Algorithm N/a

HH Imputed Rent

	N	Mean
I11105_1984	15397	516.58
I11105_1985	13878	450.44
I11105_1986	13227	550.38
I11105_1987	12996	550.54
I11105_1988	12394	564.45
I11105_1989	11972	590.25
I11105_1990	17653	408.45
I11105_1991	17280	496.68
I11105_1992	16976	628.74
I11105_1993	16690	753.62
I11105_1994	16992	805.68
I11105_1995	17423	959.13
I11105_1996	17022	1000.54
I11105_1997	16676	1050.19
I11105_1998	18318	1326.08
I11105_1999	17605	1359.87
I11105_2000	30779	1578.86
I11105_2001	27799	1495.56
I11105_2002	29650	1933.00
I11105_2003	27886	1715.18
I11105_2004	27034	1730.10
I11105_2005	25875	1629.19
I11105_2006	27677	1696.70
I11105_2007	25745	1769.82
I11105_2008	24100	1901.34
I11105_2009	25744	2084.19
I11105_2010	39415	1764.30
I11105_2011	42328	1657.90
I11105_2012	40777	1753.30
I11105_2013	45728	1721.90
I11105_2014	40065	1698.70

Comparable Variables

SOEP

Variable Name	I11106\$\$
Variable Label	Household Private Transfers
Unit of Observation	Household
Period	Annual
Description	This variable represents the combined private transfers of all individuals in the household 16 years of age and older.
Method	Private transfers consist of income received from persons outside of the interviewed household. For waves A-Q this income was not specifically identified. Starting in wave R an additional question identifies alimony separately (variable \$p2o03 in SOEP file \$PKAL: \$ = R, S, ...). The bulk of transfer is likely to consist of alimony and child support payments.
Format	<p>The value of this variable ranges from 0 to 5.000.000. This variable is in current year EURO.</p> <p>The survey variables provided below are part of the \$PEQUIV-file. This algorithm omits individuals with survey non-responses.</p>
Algorithm	$I11106\$ = \text{sum of } (I\text{ALM}\$ + I\text{ELSE}\$) \text{ over all individuals in the household}$

HH Private Transfers

	N	Mean
<i>ff</i>		
I11106_1984	15397	97.12
I11106_1985	13878	80.56
I11106_1986	13227	87.18
I11106_1987	12996	94.92
I11106_1988	12394	85.05
I11106_1989	11972	82.37
I11106_1990	17653	77.11
I11106_1991	17280	93.90
I11106_1992	16976	78.90
I11106_1993	16690	99.92
I11106_1994	16992	117.15
I11106_1995	17423	158.81
I11106_1996	17022	139.28
I11106_1997	16676	148.86
I11106_1998	18318	136.66
I11106_1999	17605	166.79
I11106_2000	30779	173.65
I11106_2001	27799	166.94
I11106_2002	29650	171.46
I11106_2003	27886	191.43
I11106_2004	27034	197.92
I11106_2005	25875	210.43
I11106_2006	27677	207.17
I11106_2007	25745	239.32
I11106_2008	24100	245.18
I11106_2009	25744	229.33
I11106_2010	39415	551.40
I11106_2011	42328	570.13
I11106_2012	40777	524.37
I11106_2013	45728	510.81
I11106_2014	40065	393.43
<i>ff</i>		

Comparable Variables

SOEP

Variable Name	I11107\$\$
Variable Label	Household Public Transfers
Unit of Observation	Household
Period	Annual
Description	This variable represents the combined public transfers of all individuals in the household 16 years of age and older.
Method	<p>Public Transfers are the sum of individual public transfers -- student grants, maternity benefits, unemployment benefits, unemployment assistance, subsistence allowance and transition pay -- over all individuals in the household, plus household benefits -- housing allowances, child benefits, nursing care insurance, direct housing subsidy , subsistence assistance, support for special circumstances, social assistance for elderly and unemployment benefit II.</p> <p>In 1984 the amount of child benefits is not asked. Child benefits for this year were imputed using information on the number of children in the household and the number of months the benefits were received.</p> <p>In 1992 through 1994 the amounts of subsistence assistance and special circumstances benefits are not asked. These values have been filled in with imputed values for total social welfare income. In 1995 through 2000 amounts of subsistence assistance and special circumstances benefits are imputed using an algorithm developed by Peter Krause (DIW) based on the benefits received in the present survey month.</p> <p>Since 1996 nursing care insurance benefits are included in the sum. In 1996 German law established direct housing subsidy payments. Starting in the 2000 survey a separate question was asked about income from this source. Direct housing subsidy payments for respondents who bought homes between 1996 and 1999 were imputed using information about the year of construction, acquisition of ownership and number of children in the household. In 2005 social assistance for elderly was asked the first time. In 2006 unemployment benefit II was asked the first time instead of unemployment assistance</p>
Format	<p>The value of this variable ranges from 0 to 5.000.000. This variable is in current year EURO.</p> <p>The survey variables provided below are part of the \$PEQUIV-file. This algorithm omits individuals with survey non-responses.</p>
Algorithm	$I1110704 = [\text{sum of } (IUNBY\$ + IUNAY\$ + ISUBY\$ + IERET\$ + IMATY\$ + ISTUY\$) \text{ over all individuals in the household}] + HOUSE\$ + CHSPT\$ + NURSH\$ + SUBST\$ + SPHLP\$ + HSUP\$ +$

SSOLD\$\$+ ALG2\$\$

HH Public Transfers

	N	Mean
<i>ff</i>		
I11107_1984	15397	1283.58
I11107_1985	13878	1309.21
I11107_1986	13227	1285.64
I11107_1987	12996	1351.66
I11107_1988	12394	1387.78
I11107_1989	11972	1431.58
I11107_1990	17653	943.91
I11107_1991	17280	972.48
I11107_1992	16976	1671.63
I11107_1993	16690	1966.62
I11107_1994	16992	2229.61
I11107_1995	17423	2245.68
I11107_1996	17022	2430.51
I11107_1997	16676	3196.32
I11107_1998	18318	3264.70
I11107_1999	17605	3282.14
I11107_2000	30779	3296.11
I11107_2001	27799	3448.36
I11107_2002	29650	3403.59
I11107_2003	27886	3747.88
I11107_2004	27034	3836.70
I11107_2005	25875	3850.76
I11107_2006	27677	3819.76
I11107_2007	25745	3813.45
I11107_2008	24100	3592.11
I11107_2009	25744	3455.74
I11107_2010	39415	5513.1
I11107_2011	42328	5890.6
I11107_2011	40777	5461.6
I11107_2013	45728	5664.7
I11107_2014	40065	5541.2
<i>ff</i>		

Comparable Variables SOEP

Variable Name I11108\$\$

Variable Label Household Social Security Pensions

Unit of Observation Household

Period Annual

Description This variable represents the combined social security pensions of all individuals in the household 16 years of age and older.

Method Social security pensions are the sum of old-age, disability, and widowhood social security pensions. This include payments of the German Pension Insurance (GRV), Miner's social Insurance (Knappschaft), Civil Servant Pension (Beamtenpension), War Victim Benefits (Kriegsopferversorgung), Farmer's Benefits and accident pension (GUV).

In 1993 through 1994 pension income from East German pensions (\$p7902o and \$p7912o) is assigned to other pension income.

Format The value of this variable ranges from 0 to 5.000.000.

This variable is in current year EURO.

The survey variables provided below are part of the \$PEQUIV-file.

This algorithm omits individuals with survey non-responses.

Algorithm

1984-1985, 2002: I11108\$\$ = sum of (IOLDY\$\$ + IWIDY\$\$ + ICOMP\$\$ + IPRVP\$\$) over all individuals in the household (\$\$=84-85, 02)

1986-2001, since 2003: I11108\$\$ = sum of (igrv1\$\$ + igrv2\$\$ + ismp1\$\$ + ismp2\$\$ + iciv1\$\$ + iciv2\$\$ + iwar1\$\$ + iwar2\$\$ + iagr1\$\$ + iagr2\$\$ + iguv1\$\$ + iguv2\$\$) over all individuals in the household (\$\$=86-01,03,...)

HH Social Security Pensions

	N	Mean
<i>ff</i>		
I11108_1984	15397	1805.89
I11108_1985	13878	1790.32
I11108_1986	13227	1785.68
I11108_1987	12996	1841.94
I11108_1988	12394	1937.69
I11108_1989	11972	2084.32
I11108_1990	17653	1450.80
I11108_1991	17280	1538.28
I11108_1992	16976	2116.53
I11108_1993	16690	2357.24
I11108_1994	16992	2485.55
I11108_1995	17423	2635.29
I11108_1996	17022	2792.21
I11108_1997	16676	3016.52
I11108_1998	18318	3373.70
I11108_1999	17605	3515.70
I11108_2000	30779	3945.46
I11108_2001	27799	4196.59
I11108_2002	29650	4275.17
I11108_2003	27886	4612.71
I11108_2004	27034	4756.45
I11108_2005	25875	4848.37
I11108_2006	27677	5051.34
I11108_2007	25745	5191.40
I11108_2008	24100	5449.31
I11108_2009	25744	5559.37
I11108_2010	39415	3655.4
I11108_2011	42328	3959.2
I11108_2012	40777	4186.7
I11108_2013	45728	3692.8
I11108_2014	40065	4127.2
<i>ff</i>		

Comparable Variables

SOEP

Variable Name	I11109\$\$
Variable Label	Total Household Taxes
Unit of Observation	Household
Period	Annual
Description	This variable includes income taxes and payroll taxes (e.g. health, unemployment, nursing home and retirement insurance taxes) of all individuals in the household 16 years of age and older.
Method	The tax estimates come from Schwarze (1995), the taxes are assigned on a household basis. The estimated tax burdens include income taxes and payroll taxes (health, unemployment, care and retirement insurance taxes). These routines are described in Schwarze (1995). Since 1995 the solidarity surplus tax is also considered in the tax estimates. No algorithms are provided for the tax estimates.
Format	The value of this variable ranges from 0 to 5.000.000. This variable is in current year EURO. The survey variables provided below are part of the \$PEQUIV-file.
Algorithm	$I11109\$ = I11111\$ + I11112\$$

Total HH Taxes

Year	Variable	N	mean
1984	I11109	15397	7393.6
1985	I11109	13878	7677.8
1986	I11109	13227	8212
1987	I11109	12996	8246.6
1988	I11109	12394	8619.5
1989	I11109	11972	9123.6
1990	I11109	17653	6729.8
1991	I11109	17280	6526.5
1992	I11109	16976	8692.2
1993	I11109	16690	9378.8
1994	I11109	16992	9771.7
1995	I11109	17423	10227
1996	I11109	17022	11375
1997	I11109	16676	11728
1998	I11109	18318	12009
1999	I11109	17605	12356
2000	I11109	30779	12779
2001	I11109	27799	12780
2002	I11109	29650	16595
2003	I11109	27886	16380
2004	I11109	27034	16445
2005	I11109	25875	15377
2006	I11109	27677	14624
2007	I11109	25745	15059
2008	I11109	24100	15206
2009	I11109	25744	15099
2010	I11109	39415	13631
2011	I11109	42328	13963
2012	I11109	40777	14658
2013	I11109	45728	14695
2014	I11109	40065	15112

	Comparable Variables	SOEP
Variable Name	I11110\$\$	
Variable Label	Individual Labor Earnings	
Unit of Observation	Individual	
Period	Annual	
Description	This variable represents the labor earnings of individuals in the household 16 years of age and older.	
Method	<p>Labor earnings include wages and salary from all employment including training, primary and secondary jobs, and self-employment, plus income from bonuses, over-time, and profit-sharing.</p> <p>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.</p> <p>Since 1996 military service payments are also considered. Since 2006 indemnity payments and commuting expenses or travel grants are also considered.</p>	
Format	<p>The value of this variable ranges from 0 to 5.000.000.</p> <p>This variable is in current year EURO.</p> <p>The survey variables provided below are part of the \$PEQUIV-file.</p> <p>This algorithm omits individuals with survey non-responses.</p>	
Algorithm	$I11110\$ = IJOB1\$ + IJOB2\$ + ISELF\$ + IMILT\$ + I13LY\$ + I14LY\$ + IXMAS\$ + IHOLY\$ + IGRAY\$ + IOTHY\$ + IDEMY\$ + ITRAY\$$	

Individual Labor Earnings

	N	Mean
<i>ff</i>		
I11110_1984	15397	7414.10
I11110_1985	13878	7694.00
I11110_1986	13227	7956.09
I11110_1987	12996	8329.66
I11110_1988	12394	8663.82
I11110_1989	11972	9118.10
I11110_1990	17653	6489.62
I11110_1991	17280	6917.19
I11110_1992	16976	9396.67
I11110_1993	16690	10048.01
I11110_1994	16992	10450.74
I11110_1995	17423	10526.75
I11110_1996	17022	11018.07
I11110_1997	16676	11173.26
I11110_1998	18318	11354.25
I11110_1999	17605	11701.68
I11110_2000	30779	12108.97
I11110_2001	27799	12222.06
I11110_2002	29650	15274.52
I11110_2003	27886	15007.53
I11110_2004	27034	14833.95
I11110_2005	25875	14758.16
I11110_2006	27677	14615.02
I11110_2007	25745	14913.52
I11110_2008	24100	15115.74
I11110_2009	25744	15542.30
I11110_2010	39415	13051
I11110_2011	42328	13282
I11110_2012	40777	13744
I11110_2013	45728	13880
I11110_2014	40065	14385
<i>ff</i>		

Comparable Variables SOEP

Variable Name	I11111\$\$
Variable Label	Household Federal Taxes
Unit of Observation	Household
Period	Annual
Description	This variable includes federal income taxes of all individuals in the household 16 years of age and older.
Method	The tax estimates come from Schwarze (1995). Taxes are estimated for each tax unit within the household and then summed over all tax units within the household to arrive at a total household tax burden. The estimated tax burdens include federal income taxes and solidarity surplus tax. These routines are described in Schwarze (1995). No algorithms are provided for the tax estimates.
Format	The value of this variable ranges from 0 to 5.000.000. This variable is in current year EURO.
Algorithm	N/a

HH Federal Taxes

	N	Mean
<i>ff</i>		
I11111_1984	15397	4048.13
I11111_1985	13878	4374.05
I11111_1986	13227	4615.22
I11111_1987	12996	4362.55
I11111_1988	12394	4622.59
I11111_1989	11972	4885.41
I11111_1990	17653	3709.89
I11111_1991	17280	3327.40
I11111_1992	16976	4173.63
I11111_1993	16690	4640.43
I11111_1994	16992	4758.73
I11111_1995	17423	4915.60
I11111_1996	17022	5814.19
I11111_1997	16676	6048.07
I11111_1998	18318	6228.49
I11111_1999	17605	6402.23
I11111_2000	30779	6883.35
I11111_2001	27799	6884.20
I11111_2002	29650	10271.08
I11111_2003	27886	9986.51
I11111_2004	27034	9804.48
I11111_2005	25875	8887.23
I11111_2006	27677	8571.94
I11111_2007	25745	8725.37
I11111_2008	24100	9019.86
I11111_2009	25744	9015.83
I11111_2010	39415	7212.4
I11111_2011	42328	7550.0
I11111_2012	40777	7865.8
I11111_2013	45728	7827.9
I11111_2014	40065	8167.2
<i>ff</i>		

Comparable Variables

SOEP

Variable Name	I11112\$\$
Variable Label	Household Social Security Taxes
Unit of Observation	Household
Period	Annual
Description	This variable includes social security taxes (payroll taxes) of all individuals in the household 16 years of age and older.
Method	The tax estimates come from Schwarze (1995). Taxes are estimated for each tax unit within the household and then summed over all tax units within the household to arrive at a total household tax burden. The estimated tax burdens include social security taxes (e.g. health, unemployment, nursing home and retirement insurance taxes). These routines are described in Schwarze (1995). No algorithms are provided for the tax estimates.
Format	The value of this variable ranges from 0 to 5.000.000. This variable is in current year EURO.
Algorithm	N/a

HH Social Security Taxes

	N	Mean
<i>ff</i>		
I11112_1984	15397	3327.40
I11112_1985	13878	3427.23
I11112_1986	13227	3656.65
I11112_1987	12996	3881.36
I11112_1988	12394	4016.38
I11112_1989	11972	4257.99
I11112_1990	17653	3006.80
I11112_1991	17280	3218.17
I11112_1992	16976	4534.32
I11112_1993	16690	4755.33
I11112_1994	16992	5019.22
I11112_1995	17423	5294.47
I11112_1996	17022	5536.12
I11112_1997	16676	5731.80
I11112_1998	18318	5795.94
I11112_1999	17605	5974.12
I11112_2000	30779	5904.02
I11112_2001	27799	5931.27
I11112_2002	29650	6415.89
I11112_2003	27886	6507.64
I11112_2004	27034	6611.55
I11112_2005	25875	6490.68
I11112_2006	27677	6327.07
I11112_2007	25745	6626.35
I11112_2008	24100	6539.28
I11112_2009	25744	6540.30
I11112_2010	39415	6418.7
I11112_2011	42328	6413.4
I11112_2012	40777	6791.8
I11112_2013	45728	6867.3
I11112_2014	40065	6945.2
<i>ff</i>		

Comparable Variables SOEP

Variable Name	I11117\$\$
Variable Label	Household Private Retirement Income
Unit of Observation	Household
Period	Annual
Description	This variable represents the combined retirement income from private sources of all individuals in the household 16 years of age and older.
Method	Private pension income is the sum of supplementary civil servant pension income, company pensions, private pensions and pension income from “other” sources. See the algorithm for I11108\$\$.
Format	<p>The value of this variable ranges from 0 to 5.000.000. This variable is in current year EURO.</p> <p>The survey variables provided below are part of the \$PEQUIV-file. This algorithm omits individuals with survey non-responses. Note also that this information is not available in 1984 and 1985.</p>
Algorithm	
1984-1985:	N/a
2002-2003:	$I11117\$ = \text{sum of } (ICOMP\$ + IPRVP\$) \text{ over all individuals in the household } (\$ = 02-03)$
1986-2001, since 2004:	$I11117\$ = \text{sum of } (ivb1\$ + ivb2\$ + icom1\$ + icom2\$ + iprv1\$ + iprv2\$ + ison1\$ + ison2\$) \text{ over all individuals in the household } (\$ = 86-01, 04, \dots)$

Note: Data were not collected for this variable in 1984-1985

HH Private Retirement Income

	N	Mean
<i>ff</i>		
I11117_1984	15397	N.A.
I11117_1985	13878	N.A.
I11117_1986	13227	154.30
I11117_1987	12996	161.71
I11117_1988	12394	173.59
I11117_1989	11972	171.23
I11117_1990	17653	133.81
I11117_1991	17280	172.33
I11117_1992	16976	174.21
I11117_1993	16690	182.56
I11117_1994	16992	177.82
I11117_1995	17423	172.44
I11117_1996	17022	189.35
I11117_1997	16676	201.30
I11117_1998	18318	219.67
I11117_1999	17605	252.30
I11117_2000	30779	277.79
I11117_2001	27799	312.60
I11117_2002	29650	563.09
I11117_2003	27886	560.53
I11117_2004	27034	579.43
I11117_2005	25875	592.08
I11117_2006	27677	638.39
I11117_2007	25745	694.22
I11117_2008	24100	767.28
I11117_2009	25744	780.10
I11117_2010	39415	476.84
I11117_2011	42328	504.87
I11117_2012	40777	612.72
I11117_2013	45728	552.03
I11117_2014	40065	583.19
<i>ff</i>		

Comparable Variables

SOEP

Variable Name	I11118\$\$
Variable Label	Household Windfall Income
Unit of Observation	Household
Period	Annual
Description	This variable represents the amount of total household windfall income of all individuals in the household 16 years of age and older.
Method	Windfall income consists of one-time transfers, winnings, inheritance and gifts of money or items worth more than 5000 DM (wave Q-R) or 2500 Euro (wave S-T) . It was asked the first time in wave Q (variable qh4505 in SOEP file QH).
Format	The value of this variable ranges from 0 to 5.000.000. This variable is in current year EURO. This algorithm omits individuals with survey non-responses. The original survey variables provided below can be found in the file _H.
Algorithm	I11118\$\$ = Ywind Windfall income variable list by survey year - each entry denoted in algorithm as Ywind: QH4505 RH4505 SH4505 TH44 UH44 VH47 WH47 XH47 YH48

Note: Data were not collected for this variable in 1984-1999

Household Windfall Income

	N	Mean
<i>ff</i>		
I11118_1984	15397	N.A.
I11118_1985	13878	N.A.
I11118_1986	13227	N.A.
I11118_1987	12996	N.A.
I11118_1988	12394	N.A.
I11118_1989	11972	N.A.
I11118_1990	17653	N.A.
I11118_1991	17280	N.A.
I11118_1992	16976	N.A.
I11118_1993	16690	N.A.
I11118_1994	16992	N.A.
I11118_1995	17423	N.A.
I11118_1996	17022	N.A.
I11118_1997	16676	N.A.
I11118_1998	18318	N.A.
I11118_1999	17605	N.A.
I11118_2000	30779	1150.73
I11118_2001	27799	1115.61
I11118_2002	29650	2006.38
I11118_2003	27886	1604.18
I11118_2004	27034	1331.53
I11118_2005	25875	2205.17
I11118_2006	27677	1500.18
I11118_2007	25745	1534.54
I11118_2008	24100	1173.49
I11118_2009	25744	1097.52
I11118_2010	39415	1372.7
I11118_2011	42328	1591.4
I11118_2012	40777	1250.7
I11118_2013	45728	1246.3
I11118_2014	40065	1363.2
<i>ff</i>		

Comparable Variables SOEP

Variable Name	I11201\$\$
Variable Label	Impute Household Pre-Government Income
Unit of Observation	Household
Description	<p>This variable indicates the percentage share of income that has been imputed for Household Pre-Government Income (I11101\$\$). The predominant imputation technique used to fill in missing values is based on the row and column imputation procedure developed by Little and Su (1989). In the case of lacking longitudinal data purely cross-sectional imputation techniques are applied. For further details, see: Grabka and Frick (2003).</p>
Method	<p>In the original SOEP data there are three types of missing values. These missing values can be interpreted as:</p> <ul style="list-style-type: none">-1 = no answer or do not know-2 = does not apply-3 = original value was deleted because it was found to be implausible <p>The imputation procedure was used to fill in missing values represented by -1 and -3 only.</p>
Format	<p>0 = Not Imputed 1 = Fully Imputed</p> <p>This algorithm omits individuals with survey non-responses.</p>
Algorithm	I11201\$\$= percentage share of income that has been imputed for I11101\$\$

Impute HH Pre-Government Income

	N	Mean
<i>ff</i>		
I11201_1984	15397	0.06
I11201_1985	13878	0.07
I11201_1986	13227	0.06
I11201_1987	12996	0.06
I11201_1988	12394	0.06
I11201_1989	11972	0.06
I11201_1990	17653	-0.28
I11201_1991	17280	-0.26
I11201_1992	16976	0.09
I11201_1993	16690	0.08
I11201_1994	16992	0.08
I11201_1995	17423	0.08
I11201_1996	17022	0.09
I11201_1997	16676	0.10
I11201_1998	18318	0.10
I11201_1999	17605	0.10
I11201_2000	30779	0.13
I11201_2001	27799	0.12
I11201_2002	29650	0.13
I11201_2003	27886	0.12
I11201_2004	27034	0.12
I11201_2005	25875	0.12
I11201_2006	27677	0.13
I11201_2007	25745	0.13
I11201_2008	24100	0.13
I11201_2009	25744	0.15
I11201_2010	39415	0.17
I11201_2011	42328	0.14
I11201_2012	40777	0.13
I11201_2013	45728	0.15
I11201_2014	40065	0.15
<i>ff</i>		

Comparable Variables**SOEP**

Variable Name	I11202\$\$
Variable Label	Impute Household Post-Government Income
Unit of Observation	Household
Description	<p>This variable indicates the percentage share of income that has been imputed for household post-government income (I11102\$\$). The predominant imputation technique used to fill in missing values is based on the row and column imputation procedure developed by Little and Su (1989). In the case of lacking longitudinal data purely cross-sectional imputation techniques are applied. For further details, see: Grabka and Frick (2003).</p>
Method	<p>In the original SOEP data there are three types of missing values. These missing values can be interpreted as:</p> <ul style="list-style-type: none">-1 = no answer or do not know-2 = does not apply-3 = original value was deleted because it was found to be implausible <p>The imputation procedure was used to fill in missing values represented by -1 and -3 only.</p>
Format	<p>0 = Not Imputed 1 = Fully Imputed</p> <p>This algorithm omits individuals with survey non-responses.</p>
Algorithm	I11202\$\$= percentage share of income that has been imputed for I11102\$\$

Impute HH Post-Government Income

	N	Mean
<i>ff</i>		
I11202_1984	15397	0.10
I11202_1985	13878	0.07
I11202_1986	13227	0.06
I11202_1987	12996	0.06
I11202_1988	12394	0.06
I11202_1989	11972	0.07
I11202_1990	17653	-0.28
I11202_1991	17280	-0.26
I11202_1992	16976	0.10
I11202_1993	16690	0.08
I11202_1994	16992	0.08
I11202_1995	17423	0.08
I11202_1996	17022	0.09
I11202_1997	16676	0.09
I11202_1998	18318	0.10
I11202_1999	17605	0.09
I11202_2000	30779	0.12
I11202_2001	27799	0.11
I11202_2002	29650	0.11
I11202_2003	27886	0.11
I11202_2004	27034	0.11
I11202_2005	25875	0.11
I11202_2006	27677	0.12
I11202_2007	25745	0.11
I11202_2008	24100	0.11
I11202_2009	25744	0.14
I11202_2010	23266	0.13
I11202_2011	42328	0.12
I11202_2012	40777	0.13
I11202_2013	45728	0.13
I11202_2014	40065	0.13
<i>ff</i>		

Comparable Variables

SOEP

Variable Name	I11203\$\$
Variable Label	Impute Household Labor Income
Unit of Observation	Household
Description	<p>This variable indicates the percentage share of income that has been imputed for household labor income (I11103\$\$). The predominant imputation technique used to fill in missing values is based on the row and column imputation procedure developed by Little and Su (1989). In the case of lacking longitudinal data purely cross-sectional imputation techniques are applied. For further details, see: Grabka and Frick (2003).</p>
Method	<p>In the original SOEP data there are three types of missing values. These missing values can be interpreted as:</p> <ul style="list-style-type: none">-1 = no answer or do not know-2 = does not apply-3 = original value was deleted because it was found to be implausible <p>The imputation procedures was used to fill in missing values represented by -1 (.A) and -3 (.C) only.</p>
Format	<p>0 = Not Imputed 1 = Fully Imputed</p> <p>This algorithm omits individuals with survey non-responses.</p>
Algorithm	I11203\$\$= percentage share of income that has been imputed for I11103\$\$

Impute HH Labor Income

	N	Mean
<i>ff</i>		
I11203_1984	15397	0.06
I11203_1985	13878	0.06
I11203_1986	13227	0.06
I11203_1987	12996	0.05
I11203_1988	12394	0.06
I11203_1989	11972	0.06
I11203_1990	17653	-0.28
I11203_1991	17280	-0.26
I11203_1992	16976	0.09
I11203_1993	16690	0.08
I11203_1994	16992	0.08
I11203_1995	17423	0.08
I11203_1996	17022	0.09
I11203_1997	16676	0.10
I11203_1998	18318	0.10
I11203_1999	17605	0.10
I11203_2000	30779	0.13
I11203_2001	27799	0.12
I11203_2002	29650	0.12
I11203_2003	27886	0.12
I11203_2004	27034	0.12
I11203_2005	25875	0.13
I11203_2006	27677	0.13
I11203_2007	25745	0.13
I11203_2008	24100	0.13
I11203_2009	25744	0.15
I11203_2010	39415	0.17
I11203_2011	42328	0.14
I11203_2012	40777	0.14
I11203_2013	45728	0.15
I11203_2014	40065	0.16
<i>ff</i>		

Comparable Variables SOEP

Variable Name I11204\$\$

Variable Label Impute Household Asset Income

Unit of Observation Household

Description This variable indicates the percentage share of income that has been imputed for household asset income (I11104\$\$). The predominant imputation technique used to fill in missing values is based on the row and column imputation procedure developed by Little and Su (1989). In the case of lacking longitudinal data purely cross-sectional imputation techniques are applied. For further details, see: Grabka and Frick (2003).

Method In the original SOEP data there are three types of missing values. These missing values can be interpreted as:

- 1 = no answer or do not know
- 2 = does not apply
- 3 = original value was deleted because it was found to be implausible

The imputation procedures was used to fill in missing values represented by -1 (.A) and -3 (.C) only.

Format 0 = Not Imputed
1 = Fully Imputed

This algorithm omits individuals with survey non-responses.

Equivalent Data File Variable Definitions: I11104__ = Household Asset Income

Algorithm I11204\$\$= percentage share of income that has been imputed for I11104\$\$

Impute HH Income From Asset Flows

	N	Mean
<i>ff</i>		
I11204_1984	15397	0.03
I11204_1985	13878	0.08
I11204_1986	13227	0.05
I11204_1987	12996	0.03
I11204_1988	12394	0.05
I11204_1989	11972	0.03
I11204_1990	17653	-0.31
I11204_1991	17280	-0.25
I11204_1992	16976	0.03
I11204_1993	16690	0.03
I11204_1994	16992	0.03
I11204_1995	17423	0.03
I11204_1996	17022	0.04
I11204_1997	16676	0.04
I11204_1998	18318	0.04
I11204_1999	17605	0.02
I11204_2000	30779	0.04
I11204_2001	27799	0.04
I11204_2002	29650	0.04
I11204_2003	27886	0.03
I11204_2004	27034	0.03
I11204_2005	25875	0.04
I11204_2006	27677	0.04
I11204_2007	25745	0.04
I11204_2008	24100	0.04
I11204_2009	25744	0.05
I11204_2010	39415	0.05
I11204_2011	42328	0.04
I11204_2012	40777	0.04
I11204_2013	45728	0.03
I11204_2014	40065	0.03
<i>ff</i>		

Comparable Variables

SOEP

Variable Name	I11205\$\$
Variable Label	Impute Household Imputed Rental Value
Unit of Observation	Household
Description	This variable indicates if the imputed rental value (I11105\$\$) has been imputed.
Method	Household imputed rental value is fully simulated in the SOEP. Thus this variable indicates if household Imputed rental Value has been simulated and takes a value of 0 otherwise. For further details see: Frick and Grabka (2001) and Frick and Grabka (2003).
Format	0 = Not Imputed 1 = Fully Imputed This algorithm omits individuals with survey non-responses.
Algorithm	$I11205\$ = 1$ if $I11105\$ > 0$, else $I11205\$ = 0$.

Impute HH Imputed Rental Value

	N	Mean
<i>ff</i>		
I11205_1984	15397	0.32
I11205_1985	13878	0.32
I11205_1986	13227	0.37
I11205_1987	12996	0.37
I11205_1988	12394	0.36
I11205_1989	11972	0.35
I11205_1990	17653	-0.09
I11205_1991	17280	-0.06
I11205_1992	16976	0.34
I11205_1993	16690	0.35
I11205_1994	16992	0.35
I11205_1995	17423	0.35
I11205_1996	17022	0.35
I11205_1997	16676	0.36
I11205_1998	18318	0.40
I11205_1999	17605	0.39
I11205_2000	30779	0.43
I11205_2001	27799	0.42
I11205_2002	29650	0.45
I11205_2003	27886	0.42
I11205_2004	27034	0.42
I11205_2005	25875	0.42
I11205_2006	27677	0.42
I11205_2007	25745	0.43
I11205_2008	24100	0.44
I11205_2009	25744	0.46
I11205_2010	39415	0.41
I11205_2011	42328	0.40
I11205_2012	40777	0.41
I11205_2013	45728	0.38
I11205_2014	40065	0.38
<i>ff</i>		

Comparable Variables

SOEP

Variable Name	I11206\$\$
Variable Label	Impute Household Private Transfers
Unit of Observation	Household
Description	<p>This variable indicates the percentage share of income that has been imputed for household private transfers (I11106\$\$). The predominant imputation technique used to fill in missing values is based on the row and column imputation procedure developed by Little and Su (1989). In the case of lacking longitudinal data purely cross-sectional imputation techniques are applied. For further details, see: Grabka and Frick (2003).</p>
Method	<p>In the original SOEP data there are three types of missing values. These missing values can be interpreted as:</p> <ul style="list-style-type: none">-1 = no answer or do not know-2 = does not apply-3 = original value was deleted because it was found to be implausible <p>The imputation procedures was used to fill in missing values represented by -1 (.A) and -3 (.C) only.</p>
Format	<p>0 = Not Imputed 1 = Fully Imputed</p> <p>This algorithm omits individuals with survey non-responses.</p>
Algorithm	I11206\$\$= percentage share of income that has been imputed for I11106\$\$

Impute HH Private Transfers

	N	Mean
<i>ff</i>		
I11206_1984	15397	0.00
I11206_1985	13878	0.00
I11206_1986	13227	0.00
I11206_1987	12996	0.00
I11206_1988	12394	0.00
I11206_1989	11972	0.00
I11206_1990	17653	-0.33
I11206_1991	17280	-0.31
I11206_1992	16976	0.00
I11206_1993	16690	0.00
I11206_1994	16992	0.00
I11206_1995	17423	0.00
I11206_1996	17022	0.00
I11206_1997	16676	0.00
I11206_1998	18318	0.00
I11206_1999	17605	0.00
I11206_2000	30779	0.00
I11206_2001	27799	0.00
I11206_2002	29650	0.00
I11206_2003	27886	0.00
I11206_2004	27034	0.00
I11206_2005	25875	0.00
I11206_2006	27677	0.00
I11206_2007	25745	0.00
I11206_2008	24100	0.00
I11206_2009	25744	0.00
I11206_2010	39415	0.01
I11206_2011	42328	0.00
I11206_2012	40777	0.00
I11206_2013	45728	0.00
I11206_2013	40065	0.00
<i>ff</i>		

Comparable Variables

SOEP

Variable Name I11207\$\$**Variable Label** Impute Household Public Transfers**Unit of Observation** Household**Description** This variable indicates the percentage share of income that has been imputed for household public transfers (I11107\$\$). The predominant imputation technique used to fill in missing values is based on the row and column imputation procedure developed by Little and Su (1989). In the case of lacking longitudinal data purely cross-sectional imputation techniques are applied. For further details, see: Grabka and Frick (2003).**Method**

In the original SOEP data there are three types of missing values. These missing values can be interpreted as:

-1 = no answer or do not know

-2 = does not apply

-3 = original value was deleted because it was found to be implausible

The imputation procedures was used to fill in missing values represented by -1 (.A) and -3 (.C) only.

Format

0 = Not Imputed

1 = Fully Imputed

This algorithm omits individuals with survey non-responses.

Algorithm

I11207\$\$= percentage share of income that has been imputed for I11107\$\$

Impute HH Public Transfers

	N	Mean
<i>ff</i>		
I11207_1984	15397	0.56
I11207_1985	13878	0.02
I11207_1986	13227	0.02
I11207_1987	12996	0.01
I11207_1988	12394	0.01
I11207_1989	11972	0.01
I11207_1990	17653	-0.32
I11207_1991	17280	-0.30
I11207_1992	16976	0.05
I11207_1993	16690	0.03
I11207_1994	16992	0.03
I11207_1995	17423	0.03
I11207_1996	17022	0.02
I11207_1997	16676	0.03
I11207_1998	18318	0.03
I11207_1999	17605	0.04
I11207_2000	30779	0.02
I11207_2001	27799	0.03
I11207_2002	29650	0.03
I11207_2003	27886	0.03
I11207_2004	27034	0.04
I11207_2005	25875	0.03
I11207_2006	27677	0.03
I11207_2007	25745	0.03
I11207_2008	24100	0.03
I11207_2009	25744	0.03
I11207_2010	39415	0.02
I11207_2011	42328	0.02
I11207_2012	40777	0.02
I11207_2013	45728	0.01
I11207_2014	40065	0.02
<i>ff</i>		

Comparable Variables SOEP

Variable Name	I11208\$\$
Variable Label	Impute Household Social Security Pensions
Unit of Observation	Household
Description	<p>This variable indicates the percentage share of income that has been imputed for household social security pensions (I11108\$\$). The predominant imputation technique used to fill in missing values is based on the row and column imputation procedure developed by Little and Su (1989). In the case of lacking longitudinal data purely cross-sectional imputation techniques are applied. For further details, see: Grabka and Frick (2003).</p>
Method	<p>In the original SOEP data there are three types of missing values. These missing values can be interpreted as:</p> <ul style="list-style-type: none">-1 = no answer or do not know-2 = does not apply-3 = original value was deleted because it was found to be implausible <p>The imputation procedures was used to fill in missing values represented by -1 (.A) and -3 (.C) only.</p>
Format	<p>0 = Not Imputed 1 = Fully Imputed</p> <p>This algorithm omits individuals with survey non-responses.</p>
Algorithm	I11208\$\$= percentage share of income that has been imputed for I11108\$\$

Impute HH Social Security Pensions

	N	Mean
<i>ff</i>		
I11208_1984	15397	0.02
I11208_1985	13878	0.01
I11208_1986	13227	0.02
I11208_1987	12996	0.02
I11208_1988	12394	0.02
I11208_1989	11972	0.02
I11208_1990	17653	-0.31
I11208_1991	17280	-0.30
I11208_1992	16976	0.03
I11208_1993	16690	0.03
I11208_1994	16992	0.03
I11208_1995	17423	0.02
I11208_1996	17022	0.02
I11208_1997	16676	0.02
I11208_1998	18318	0.01
I11208_1999	17605	0.01
I11208_2000	30779	0.02
I11208_2001	27799	0.02
I11208_2002	29650	0.01
I11208_2003	27886	0.02
I11208_2004	27034	0.01
I11208_2005	25875	0.01
I11208_2006	27677	0.02
I11208_2007	25745	0.02
I11208_2008	24100	0.02
I11208_2009	25744	0.03
I11208_2010	39415	0.02
I11208_2011	42328	0.02
I11208_2012	40777	0.02
I11208_2013	45728	0.03
I11208_2014	40065	0.02
<i>ff</i>		

Comparable Variables

SOEP

Variable Name I11209\$\$**Variable Label** Impute Total Household Taxes**Unit of Observation** Household**Description**

Total household taxes are fully simulated in the SOEP. Thus this variable indicates if total household taxes has been simulated and takes a value of 0 otherwise.

Format

0 = Not Imputed
1 = Fully Imputed

This algorithm omits individuals with survey non-responses.

Equivalent Data File Variable Definitions: I11109__ = Total Household Taxes

Algorithm

$I11209\$ = 1$ if $I11109\$ > 0$, else $I11209\$ = 0$.

Impute Total HH Taxes

	N	Mean
<i>ff</i>		
I11209_1984	15397	0.96
I11209_1985	13878	0.97
I11209_1986	13227	0.96
I11209_1987	12996	0.97
I11209_1988	12394	0.97
I11209_1989	11972	0.97
I11209_1990	17653	0.32
I11209_1991	17280	0.35
I11209_1992	16976	0.97
I11209_1993	16690	0.97
I11209_1994	16992	0.96
I11209_1995	17423	0.95
I11209_1996	17022	0.96
I11209_1997	16676	0.95
I11209_1998	18318	0.95
I11209_1999	17605	0.95
I11209_2000	30779	0.94
I11209_2001	27799	0.95
I11209_2002	29650	0.95
I11209_2003	27886	0.95
I11209_2004	27034	0.94
I11209_2005	25875	0.92
I11209_2006	27677	0.91
I11209_2007	25745	0.92
I11209_2008	24100	0.92
I11209_2009	25744	0.94
I11209_2010	39415	0.89
I11209_2011	42328	0.90
I11209_2012	40777	0.91
I11209_2013	45728	0.91
I11209_2013	40065	0.91
<i>ff</i>		

Comparable Variables

SOEP

Variable Name I11210\$\$**Variable Label** Impute Individual Labor Earnings**Unit of Observation** Individual**Description** This variable indicates the percentage share of income that has been imputed for individual labor earnings (I11110\$\$). The predominant imputation technique used to fill in missing values is based on the row and column imputation procedure developed by Little and Su (1989). In the case of lacking longitudinal data purely cross-sectional imputation techniques are applied. For further details, see: Grabka and Frick (2003).**Method**

In the original SOEP data there are three types of missing values. These missing values can be interpreted as:

-1 = no answer or do not know

-2 = does not apply

-3 = original value was deleted because it was found to be implausible

The imputation procedures was used to fill in missing values represented by -1 (.A) and -3 (.C) only.

Format

0 = Not Imputed

1 = Fully Imputed

This algorithm omits individuals with survey non-responses.

Algorithm

I11210\$\$= percentage share of income that has been imputed for I11110\$\$

Impute Individual Labor Earnings

	N	Mean
<i>ff</i>		
I11210_1984	15397	0.03
I11210_1985	13878	0.03
I11210_1986	13227	0.04
I11210_1987	12996	0.03
I11210_1988	12394	0.04
I11210_1989	11972	0.04
I11210_1990	17653	-0.30
I11210_1991	17280	-0.28
I11210_1992	16976	0.07
I11210_1993	16690	0.06
I11210_1994	16992	0.05
I11210_1995	17423	0.05
I11210_1996	17022	0.06
I11210_1997	16676	0.06
I11210_1998	18318	0.07
I11210_1999	17605	0.07
I11210_2000	30779	0.08
I11210_2001	27799	0.08
I11210_2002	29650	0.08
I11210_2003	27886	0.08
I11210_2004	27034	0.08
I11210_2005	25875	0.09
I11210_2006	27677	0.09
I11210_2007	25745	0.09
I11210_2008	24100	0.09
I11210_2009	25744	0.10
I11210_2010	39415	0.10
I11210_2011	42328	0.09
I11210_2012	40777	0.09
I11210_2013	45728	0.10
I11210_2014	40065	0.10
<i>ff</i>		

Comparable Variables

SOEP

Variable Name	I11217\$\$
Variable Label	Impute Household Private Retirement Income
Unit of Observation	Household
Description	<p>This variable indicates the percentage share of income that has been imputed for household private retirement income (I11117\$\$).</p> <p>The predominant imputation technique used to fill in missing values is based on the row and column imputation procedure developed by Little and Su (1989). In the case of lacking longitudinal data purely cross-sectional imputation techniques are applied. For further details, see: Grabka and Frick (2003)</p>
Method	<p>In the original SOEP data there are three types of missing values. These missing values can be interpreted as:</p> <ul style="list-style-type: none">-1 or .A = no answer or do not know-2 or .B = does not apply-3 or .C = original value was deleted because it was found to be implausible <p>The imputation procedures was used to fill in missing values represented by -1 (.A) and -3 (.C) only.</p>
Format	<p>0 = Not Imputed 1 = Fully Imputed</p> <p>This algorithm omits individuals with survey non-responses.</p>
Algorithm	I11217\$\$= percentage share of income that has been imputed for I11117\$\$

Impute HH Private Retirement Income

	N	Mean
<i>ff</i>		
I11217_1984	15397	0.00
I11217_1985	13878	0.00
I11217_1986	13227	0.00
I11217_1987	12996	0.00
I11217_1988	12394	0.00
I11217_1989	11972	0.00
I11217_1990	17653	-0.33
I11217_1991	17280	-0.32
I11217_1992	16976	0.00
I11217_1993	16690	0.00
I11217_1994	16992	0.00
I11217_1995	17423	0.00
I11217_1996	17022	0.00
I11217_1997	16676	0.00
I11217_1998	18318	0.00
I11217_1999	17605	0.00
I11217_2000	30779	0.00
I11217_2001	27799	0.00
I11217_2002	29650	0.00
I11217_2003	27886	0.00
I11217_2004	27034	0.00
I11217_2005	25875	0.00
I11217_2006	27677	0.00
I11217_2007	25745	0.00
I11217_2008	24100	0.00
I11217_2009	25744	0.00
I11217_2010	39415	0.00
I11217_2011	43328	0.00
I11217_2012	40777	0.00
I11217_2013	45728	0.00
I11217_2014	40065	0.00
<i>ff</i>		

Comparable Variables SOEP

Variable Name	L11101\$\$
Variable Label	State of Residence
Unit of Observation	Household
Description	This variable indicates the German federal state in which the household was located at the time of the survey
Method	N/A
Format	-1 = Item non-response 0 = Berlin 1 = Schleswig-Hols 2 = Hamburg 3 = Lower Saxony 4 = Bremen 5 = N-Rhine-Westfa 6 = Hessen 7 = Rheinlnd-Pfalz, Saarland 8 = Badenwuerttemberg 9 = Bavaria 11 = Berlin (East) 12 = Mcklnbrg-Vorp 13 = Branbenburg 14 = Saxony-Anhalt 15 = Thueringen 16 = Saxony

These states can be collapsed into regions. From 1984 through 1989 three regions can be defined to include the following states:

North:

Berlin (0), Schleswig-Hols (1), Hamburg (2), Lower-Saxony (3), Bremen (4)

South:

Hessen (6), Baden-Wuerttemberg (8), Bavaria (9)

West

N-Rhine-Westfa (5), Rheinlnd-Pfalz, Saarland (7)

From 1990 to present four regions can be defined to include the following states:

North: Schleswig-Hols (1), Hamburg (2), Lower-Saxony (3), Bremen (4)

South: Hessen (6), Baden-Wuerttemberg (8), Bavaria (9)

West: North-Rhine -Westfalia (5), Rheinlnd-Pfalz, Saarland (7)

East: Berlin (0), Berlin East (11), Mecklenberg-Vorpommern (12),

Brandenburg (13) Saxony-Anhalt (14), Thuringen (15), Saxony (16)

This algorithm omits individuals with survey non-responses.

Original variables below can be found in _HBRUTTO files

Algorithm L11101\$\$=Ybula

State of Residence

L11101_1984

State of Residence	Freq.	Percent	Cum.
[1] Schleswig-Holstein	491	3.19	3.19
[2] Hamburg	381	2.47	5.66
[3] Lower Saxony	1,529	9.93	15.59
[4] Bremen	166	1.08	16.67
[5] North-Rhine-Westfalia	4,161	27.02	43.70
[6] Hessen	1,568	10.18	53.88
[7] Rheinland-Pfalz	1,040	6.75	60.64
[8] Baden-Wuerttemberg	2,957	19.21	79.84
[9] Bavaria	2,585	16.79	96.63
[11] Berlin	519	3.37	100.00
Total	15,397	100.00	

L11101_1985

State of Residence	Freq.	Percent	Cum.
[1] Schleswig-Holstein	454	3.27	3.27
[2] Hamburg	340	2.45	5.72
[3] Lower Saxony	1,352	9.74	15.46
[4] Bremen	142	1.02	16.49
[5] North-Rhine-Westfalia	3,748	27.01	43.49
[6] Hessen	1,433	10.33	53.82
[7] Rheinland-Pfalz	928	6.69	60.51
[8] Baden-Wuerttemberg	2,674	19.27	79.77
[9] Bavaria	2,342	16.88	96.65
[11] Berlin	465	3.35	100.00
Total	13,878	100.00	

L11101_1986

State of Residence		Freq.	Percent	Cum.	
[1]	Schleswig-Holstein	1	415	3.14	3.14
[2]	Hamburg	2	311	2.35	5.49
[3]	Lower Saxony	3	1,348	10.19	15.68
[4]	Bremen	4	133	1.01	16.69
[5]	North-Rhine-Westfalia	5	3,585	27.10	43.79
[6]	Hessen	6	1,334	10.09	53.87
[7]	Rheinland-Pfalz	7	923	6.98	60.85
[8]	Baden-Wuerttemberg	8	2,545	19.24	80.09
[9]	Bavaria	9	2,185	16.52	96.61
[11]	Berlin	11	448	3.39	100.00
Total			13,227	100.00	

L11101_1987

State of Residence		Freq.	Percent	Cum.	
[1]	Schleswig-Holstein	1	416	3.20	3.20
[2]	Hamburg	2	280	2.15	5.36
[3]	Lower Saxony	3	1,335	10.27	15.63
[4]	Bremen	4	120	0.92	16.55
[5]	North-Rhine-Westfalia	5	3,505	26.97	43.52
[6]	Hessen	6	1,345	10.35	53.87
[7]	Rheinland-Pfalz	7	905	6.96	60.83
[8]	Baden-Wuerttemberg	8	2,515	19.35	80.19
[9]	Bavaria	9	2,116	16.28	96.47
[11]	Berlin	11	459	3.53	100.00
Total			12,996	100.00	

L11101_1988

State of Residence		Freq.	Percent	Cum.	
[1]	Schleswig-Holstein	1	423	3.41	3.41
[2]	Hamburg	2	248	2.00	5.41
[3]	Lower Saxony	3	1,260	10.17	15.58
[4]	Bremen	4	118	0.95	16.53
[5]	North-Rhine-Westfalia	5	3,334	26.90	43.43
[6]	Hessen	6	1,293	10.43	53.86
[7]	Rheinland-Pfalz	7	871	7.03	60.89
[8]	Baden-Wuerttemberg	8	2,392	19.30	80.19
[9]	Bavaria	9	2,031	16.39	96.58
[11]	Berlin	11	424	3.42	100.00
Total			12,394	100.00	

L11101_1989

State of Residence		Freq.	Percent	Cum.	
[1]	Schleswig-Holstein	1	407	3.40	3.40
[2]	Hamburg	2	238	1.99	5.39
[3]	Lower Saxony	3	1,198	10.01	15.39
[4]	Bremen	4	132	1.10	16.50
[5]	North-Rhine-Westfalia	5	3,226	26.95	43.44
[6]	Hessen	6	1,266	10.57	54.02
[7]	Rheinland-Pfalz	7	818	6.83	60.85
[8]	Baden-Wuerttemberg	8	2,312	19.31	80.16
[9]	Bavaria	9	1,963	16.40	96.56
[11]	Berlin	11	412	3.44	100.00
Total			11,972	100.00	

L11101_1990

State of Residence		Freq.	Percent	Cum.	
[1]	Schleswig-Holstein	1	373	2.11	2.11
[2]	Hamburg	2	211	1.20	3.31
[3]	Lower Saxony	3	1,183	6.70	10.01
[4]	Bremen	4	129	0.73	10.74
[5]	North-Rhine-Westfalia	5	3,197	18.11	28.85
[6]	Hessen	6	1,256	7.11	35.97
[7]	Rheinland-Pfalz	7	807	4.57	40.54
[8]	Baden-Wuerttemberg	8	2,321	13.15	53.68
[9]	Bavaria	9	1,946	11.02	64.71
[11]	Berlin	11	807	4.57	69.28
[12]	Brandenburg	12	978	5.54	74.82
[13]	Mecklenburg-Vorpommern	13	666	3.77	78.59
[14]	Saxony	14	1,730	9.80	88.39
[15]	Saxony-Anhalt	15	1,063	6.02	94.41
[16]	Thuringia	16	986	5.59	100.00
Total			17,653	100.00	

L11101_1991

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	393	2.27	2.27
[2] Hamburg	2	200	1.16	3.43
[3] Lower Saxony	3	1,190	6.89	10.32
[4] Bremen	4	116	0.67	10.99
[5] North-Rhine-Westfalia	5	3,189	18.45	29.44
[6] Hessen	6	1,232	7.13	36.57
[7] Rheinland-Pfalz	7	811	4.69	41.27
[8] Baden-Wuerttemberg	8	2,341	13.55	54.81
[9] Bavaria	9	1,985	11.49	66.30
[11] Berlin	11	755	4.37	70.67
[12] Brandenburg	12	906	5.24	75.91
[13] Mecklenburg-Vorpommern	13	644	3.73	79.64
[14] Saxony	14	1,573	9.10	88.74
[15] Saxony-Anhalt	15	1,026	5.94	94.68
[16] Thuringia	16	919	5.32	100.00
Total		17,280	100.00	

L11101_1992

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	370	2.18	2.18
[2] Hamburg	2	184	1.08	3.26
[3] Lower Saxony	3	1,210	7.13	10.39
[4] Bremen	4	110	0.65	11.04
[5] North-Rhine-Westfalia	5	3,180	18.73	29.77
[6] Hessen	6	1,228	7.23	37.01
[7] Rheinland-Pfalz	7	818	4.82	41.82
[8] Baden-Wuerttemberg	8	2,292	13.50	55.33
[9] Bavaria	9	2,033	11.98	67.30
[11] Berlin	11	753	4.44	71.74
[12] Brandenburg	12	871	5.13	76.87
[13] Mecklenburg-Vorpommern	13	554	3.26	80.13
[14] Saxony	14	1,500	8.84	88.97
[15] Saxony-Anhalt	15	970	5.71	94.68
[16] Thuringia	16	903	5.32	100.00
Total		16,976	100.00	

L11101_1993

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	377	2.26	2.26
[2] Hamburg	2	172	1.03	3.29
[3] Lower Saxony	3	1,236	7.41	10.70
[4] Bremen	4	115	0.69	11.38
[5] North-Rhine-Westfalia	5	3,174	19.02	30.40
[6] Hessen	6	1,209	7.24	37.65
[7] Rheinland-Pfalz	7	799	4.79	42.43
[8] Baden-Wuerttemberg	8	2,292	13.73	56.17
[9] Bavaria	9	2,017	12.09	68.25
[11] Berlin	11	728	4.36	72.61
[12] Brandenburg	12	806	4.83	77.44
[13] Mecklenburg-Vorpommern	13	552	3.31	80.75
[14] Saxony	14	1,421	8.51	89.26
[15] Saxony-Anhalt	15	937	5.61	94.88
[16] Thuringia	16	855	5.12	100.00
Total		16,690	100.00	

L11101_1994

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	374	2.20	2.20
[2] Hamburg	2	183	1.08	3.28
[3] Lower Saxony	3	1,365	8.03	11.31
[4] Bremen	4	118	0.69	12.01
[5] North-Rhine-Westfalia	5	3,198	18.82	30.83
[6] Hessen	6	1,195	7.03	37.86
[7] Rheinland-Pfalz	7	894	5.26	43.12
[8] Baden-Wuerttemberg	8	2,370	13.95	57.07
[9] Bavaria	9	2,107	12.40	69.47
[11] Berlin	11	727	4.28	73.75
[12] Brandenburg	12	771	4.54	78.28
[13] Mecklenburg-Vorpommern	13	540	3.18	81.46
[14] Saxony	14	1,413	8.32	89.78
[15] Saxony-Anhalt	15	877	5.16	94.94
[16] Thuringia	16	860	5.06	100.00
Total		16,992	100.00	

L11101_1995

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	388	2.23	2.23
[2] Hamburg	2	163	0.94	3.16
[3] Lower Saxony	3	1,469	8.43	11.59
[4] Bremen	4	115	0.66	12.25
[5] North-Rhine-Westfalia	5	3,355	19.26	31.51
[6] Hessen	6	1,269	7.28	38.79
[7] Rheinland-Pfalz	7	983	5.64	44.44
[8] Baden-Wuerttemberg	8	2,382	13.67	58.11
[9] Bavaria	9	2,233	12.82	70.92
[11] Berlin	11	743	4.26	75.19
[12] Brandenburg	12	742	4.26	79.45
[13] Mecklenburg-Vorpommern	13	535	3.07	82.52
[14] Saxony	14	1,365	7.83	90.35
[15] Saxony-Anhalt	15	850	4.88	95.23
[16] Thuringia	16	831	4.77	100.00
Total		17,423	100.00	

L11101_1996

State of Residence		Freq.	Percent	Cum.
[-1] No Answer		1	0.01	0.01
[1] Schleswig-Holstein	1	382	2.24	2.25
[2] Hamburg	2	163	0.96	3.21
[3] Lower Saxony	3	1,443	8.48	11.68
[4] Bremen	4	111	0.65	12.34
[5] North-Rhine-Westfalia	5	3,276	19.25	31.58
[6] Hessen	6	1,222	7.18	38.76
[7] Rheinland-Pfalz	7	955	5.61	44.37
[8] Baden-Wuerttemberg	8	2,294	13.48	57.85
[9] Bavaria	9	2,201	12.93	70.78
[11] Berlin	11	703	4.13	74.91
[12] Brandenburg	12	749	4.40	79.31
[13] Mecklenburg-Vorpommern	13	511	3.00	82.31
[14] Saxony	14	1,363	8.01	90.32
[15] Saxony-Anhalt	15	816	4.79	95.11
[16] Thuringia	16	832	4.89	100.00
Total		17,022	100.00	

L11101_1997

State of Residence		Freq.	Percent	Cum.
	[-1] No Answer	1	0.01	0.01
[1]	Schleswig-Holstein	359	2.15	2.16
[2]	Hamburg	162	0.97	3.13
[3]	Lower Saxony	1,434	8.60	11.73
[4]	Bremen	109	0.65	12.38
[5]	North-Rhine-Westfalia	3,205	19.22	31.60
[6]	Hessen	1,139	6.83	38.43
[7]	Rheinland-Pfalz	967	5.80	44.23
[8]	Baden-Wuerttemberg	2,303	13.81	58.04
[9]	Bavaria	2,151	12.90	70.94
[11]	Berlin	668	4.01	74.95
[12]	Brandenburg	740	4.44	79.38
[13]	Mecklenburg-Vorpommern	485	2.91	82.29
[14]	Saxony	1,329	7.97	90.26
[15]	Saxony-Anhalt	793	4.76	95.02
[16]	Thuringia	831	4.98	100.00
Total		16,676	100.00	

L11101_1998

State of Residence		Freq.	Percent	Cum.
[1]	Schleswig-Holstein	464	2.53	2.53
[2]	Hamburg	196	1.07	3.60
[3]	Lower Saxony	1,636	8.93	12.53
[4]	Bremen	114	0.62	13.16
[5]	North-Rhine-Westfalia	3,611	19.71	32.87
[6]	Hessen	1,276	6.97	39.84
[7]	Rheinland-Pfalz	1,079	5.89	45.73
[8]	Baden-Wuerttemberg	2,403	13.12	58.84
[9]	Bavaria	2,435	13.29	72.14
[11]	Berlin	679	3.71	75.84
[12]	Brandenburg	747	4.08	79.92
[13]	Mecklenburg-Vorpommern	515	2.81	82.73
[14]	Saxony	1,426	7.78	90.52
[15]	Saxony-Anhalt	824	4.50	95.02
[16]	Thuringia	913	4.98	100.00
Total		18,318	100.00	

L11101_1999

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	438	2.49	2.49
[2] Hamburg	2	181	1.03	3.52
[3] Lower Saxony	3	1,594	9.05	12.57
[4] Bremen	4	99	0.56	13.13
[5] North-Rhine-Westfalia	5	3,452	19.61	32.74
[6] Hessen	6	1,208	6.86	39.60
[7] Rheinland-Pfalz	7	1,031	5.86	45.46
[8] Baden-Wuerttemberg	8	2,301	13.07	58.53
[9] Bavaria	9	2,349	13.34	71.87
[11] Berlin	11	651	3.70	75.57
[12] Brandenburg	12	731	4.15	79.72
[13] Mecklenburg-Vorpommern	13	490	2.78	82.50
[14] Saxony	14	1,380	7.84	90.34
[15] Saxony-Anhalt	15	808	4.59	94.93
[16] Thuringia	16	892	5.07	100.00
Total		17,605	100.00	

L11101_2000

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	900	2.92	2.92
[2] Hamburg	2	373	1.21	4.14
[3] Lower Saxony	3	2,700	8.77	12.91
[4] Bremen	4	220	0.71	13.62
[5] North-Rhine-Westfalia	5	6,484	21.07	34.69
[6] Hessen	6	2,218	7.21	41.90
[7] Rheinland-Pfalz	7	1,497	4.86	46.76
[8] Baden-Wuerttemberg	8	3,961	12.87	59.63
[9] Bavaria	9	4,352	14.14	73.77
[10] Saarland	10	459	1.49	75.26
[11] Berlin	11	1,055	3.43	78.69
[12] Brandenburg	12	1,221	3.97	82.65
[13] Mecklenburg-Vorpommern	13	692	2.25	84.90
[14] Saxony	14	2,145	6.97	91.87
[15] Saxony-Anhalt	15	1,238	4.02	95.89
[16] Thuringia	16	1,264	4.11	100.00
Total		30,779	100.00	

L11101_2001

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	830	2.99	2.99
[2] Hamburg	2	340	1.22	4.21
[3] Lower Saxony	3	2,464	8.86	13.07
[4] Bremen	4	184	0.66	13.73
[5] North-Rhine-Westfalia	5	5,863	21.09	34.82
[6] Hessen	6	1,956	7.04	41.86
[7] Rheinland-Pfalz	7	1,391	5.00	46.86
[8] Baden-Wuerttemberg	8	3,481	12.52	59.39
[9] Bavaria	9	3,870	13.92	73.31
[10] Saarland	10	419	1.51	74.82
[11] Berlin	11	1,006	3.62	78.43
[12] Brandenburg	12	1,137	4.09	82.52
[13] Mecklenburg-Vorpommern	13	610	2.19	84.72
[14] Saxony	14	1,945	7.00	91.72
[15] Saxony-Anhalt	15	1,161	4.18	95.89
[16] Thuringia	16	1,142	4.11	100.00
Total		27,799	100.00	

L11101_2002

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	920	3.10	3.10
[2] Hamburg	2	411	1.39	4.49
[3] Lower Saxony	3	2,670	9.01	13.49
[4] Bremen	4	210	0.71	14.20
[5] North-Rhine-Westfalia	5	6,227	21.00	35.20
[6] Hessen	6	2,228	7.51	42.72
[7] Rheinland-Pfalz	7	1,424	4.80	47.52
[8] Baden-Wuerttemberg	8	3,797	12.81	60.33
[9] Bavaria	9	4,296	14.49	74.82
[10] Saarland	10	422	1.42	76.24
[11] Berlin	11	1,043	3.52	79.76
[12] Brandenburg	12	1,131	3.81	83.57
[13] Mecklenburg-Vorpommern	13	614	2.07	85.64
[14] Saxony	14	1,955	6.59	92.24
[15] Saxony-Anhalt	15	1,137	3.83	96.07
[16] Thuringia	16	1,165	3.93	100.00
Total		29,650	100.00	

L11101_2003

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	852	3.06	3.06
[2] Hamburg	2	390	1.40	4.45
[3] Lower Saxony	3	2,497	8.95	13.41
[4] Bremen	4	199	0.71	14.12
[5] North-Rhine-Westfalia	5	5,872	21.06	35.18
[6] Hessen	6	1,980	7.10	42.28
[7] Rheinland-Pfalz	7	1,363	4.89	47.17
[8] Baden-Wuerttemberg	8	3,535	12.68	59.84
[9] Bavaria	9	4,028	14.44	74.29
[10] Saarland	10	380	1.36	75.65
[11] Berlin	11	1,006	3.61	79.26
[12] Brandenburg	12	1,118	4.01	83.27
[13] Mecklenburg-Vorpommern	13	614	2.20	85.47
[14] Saxony	14	1,865	6.69	92.16
[15] Saxony-Anhalt	15	1,087	3.90	96.06
[16] Thuringia	16	1,100	3.94	100.00
Total		27,886	100.00	

L11101_2004

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	831	3.07	3.07
[2] Hamburg	2	384	1.42	4.49
[3] Lower Saxony	3	2,463	9.11	13.61
[4] Bremen	4	195	0.72	14.33
[5] North-Rhine-Westfalia	5	5,672	20.98	35.31
[6] Hessen	6	1,874	6.93	42.24
[7] Rheinland-Pfalz	7	1,322	4.89	47.13
[8] Baden-Wuerttemberg	8	3,412	12.62	59.75
[9] Bavaria	9	3,904	14.44	74.19
[10] Saarland	10	355	1.31	75.50
[11] Berlin	11	974	3.60	79.11
[12] Brandenburg	12	1,081	4.00	83.11
[13] Mecklenburg-Vorpommern	13	613	2.27	85.37
[14] Saxony	14	1,804	6.67	92.05
[15] Saxony-Anhalt	15	1,054	3.90	95.95
[16] Thuringia	16	1,096	4.05	100.00
Total		27,034	100.00	

L11101_2005

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	808	3.12	3.12
[2] Hamburg	2	365	1.41	4.53
[3] Lower Saxony	3	2,326	8.99	13.52
[4] Bremen	4	166	0.64	14.16
[5] North-Rhine-Westfalia	5	5,450	21.06	35.23
[6] Hessen	6	1,764	6.82	42.04
[7] Rheinland-Pfalz	7	1,264	4.89	46.93
[8] Baden-Wuerttemberg	8	3,278	12.67	59.60
[9] Bavaria	9	3,736	14.44	74.04
[10] Saarland	10	334	1.29	75.33
[11] Berlin	11	916	3.54	78.87
[12] Brandenburg	12	1,059	4.09	82.96
[13] Mecklenburg-Vorpommern	13	589	2.28	85.24
[14] Saxony	14	1,765	6.82	92.06
[15] Saxony-Anhalt	15	1,017	3.93	95.99
[16] Thuringia	16	1,038	4.01	100.00
Total		25,875	100.00	

L11101_2006

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	864	3.12	3.12
[2] Hamburg	2	398	1.44	4.56
[3] Lower Saxony	3	2,587	9.35	13.91
[4] Bremen	4	167	0.60	14.51
[5] North-Rhine-Westfalia	5	5,716	20.65	35.16
[6] Hessen	6	1,919	6.93	42.10
[7] Rheinland-Pfalz	7	1,313	4.74	46.84
[8] Baden-Wuerttemberg	8	3,513	12.69	59.53
[9] Bavaria	9	4,101	14.82	74.35
[10] Saarland	10	336	1.21	75.56
[11] Berlin	11	942	3.40	78.97
[12] Brandenburg	12	1,153	4.17	83.13
[13] Mecklenburg-Vorpommern	13	644	2.33	85.46
[14] Saxony	14	1,848	6.68	92.14
[15] Saxony-Anhalt	15	1,056	3.82	95.95
[16] Thuringia	16	1,120	4.05	100.00
Total		27,677	100.00	

L11101_2007

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	774	3.01	3.01
[2] Hamburg	2	384	1.49	4.50
[3] Lower Saxony	3	2,392	9.29	13.79
[4] Bremen	4	170	0.66	14.45
[5] North-Rhine-Westfalia	5	5,335	20.72	35.17
[6] Hessen	6	1,814	7.05	42.22
[7] Rheinland-Pfalz	7	1,196	4.65	46.86
[8] Baden-Wuerttemberg	8	3,208	12.46	59.32
[9] Bavaria	9	3,841	14.92	74.24
[10] Saarland	10	313	1.22	75.46
[11] Berlin	11	881	3.42	78.88
[12] Brandenburg	12	1,049	4.07	82.96
[13] Mecklenburg-Vorpommern	13	596	2.32	85.27
[14] Saxony	14	1,734	6.74	92.01
[15] Saxony-Anhalt	15	997	3.87	95.88
[16] Thuringia	16	1,061	4.12	100.00
Total		25,745	100.00	

L11101_2008

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	694	2.88	2.88
[2] Hamburg	2	371	1.54	4.42
[3] Lower Saxony	3	2,251	9.34	13.76
[4] Bremen	4	162	0.67	14.43
[5] North-Rhine-Westfalia	5	4,933	20.47	34.90
[6] Hessen	6	1,708	7.09	41.99
[7] Rheinland-Pfalz	7	1,104	4.58	46.57
[8] Baden-Wuerttemberg	8	3,010	12.49	59.06
[9] Bavaria	9	3,584	14.87	73.93
[10] Saarland	10	272	1.13	75.06
[11] Berlin	11	824	3.42	78.48
[12] Brandenburg	12	1,004	4.17	82.64
[13] Mecklenburg-Vorpommern	13	566	2.35	84.99
[14] Saxony	14	1,676	6.95	91.95
[15] Saxony-Anhalt	15	925	3.84	95.78
[16] Thuringia	16	1,016	4.22	100.00
Total		24,100	100.00	

L11101_2009

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	743	2.89	2.89
[2] Hamburg	2	384	1.49	4.38
[3] Lower Saxony	3	2,435	9.46	13.84
[4] Bremen	4	177	0.69	14.52
[5] North-Rhine-Westfalia	5	5,266	20.46	34.98
[6] Hessen	6	1,867	7.25	42.23
[7] Rheinland-Pfalz	7	1,145	4.45	46.68
[8] Baden-Wuerttemberg	8	3,100	12.04	58.72
[9] Bavaria	9	3,967	15.41	74.13
[10] Saarland	10	264	1.03	75.16
[11] Berlin	11	899	3.49	78.65
[12] Brandenburg	12	1,088	4.23	82.87
[13] Mecklenburg-Vorpommern	13	613	2.38	85.25
[14] Saxony	14	1,754	6.81	92.07
[15] Saxony-Anhalt	15	971	3.77	95.84
[16] Thuringia	16	1,071	4.16	100.00
Total		25,744	100.00	

L11101_2010

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	1,313	3.33	3.33
[2] Hamburg	2	601	1.52	4.86
[3] Lower Saxony	3	3,761	9.54	14.40
[4] Bremen	4	272	0.69	15.09
[5] North-Rhine-Westfalia	5	8,299	21.06	36.14
[6] Hessen	6	2,880	7.31	43.45
[7] Rheinland-Pfalz	7	1,803	4.57	48.02
[8] Baden-Wuerttemberg	8	4,894	12.42	60.44
[9] Bavaria	9	6,194	15.71	76.16
[10] Saarland	10	348	0.88	77.04
[11] Berlin	11	1,408	3.57	80.61
[12] Brandenburg	12	1,467	3.72	84.33
[13] Mecklenburg-Vorpommern	13	899	2.28	86.61
[14] Saxony	14	2,505	6.36	92.97
[15] Saxony-Anhalt	15	1,366	3.47	96.44
[16] Thuringia	16	1,405	3.56	100.00
Total		39,415	100.00	

L11101_2011

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	1,541	3.64	3.64
[2] Hamburg	2	614	1.45	5.09
[3] Lower Saxony	3	3,994	9.44	14.53
[4] Bremen	4	291	0.69	15.21
[5] North-Rhine-Westfalia	5	8,700	20.55	35.77
[6] Hessen	6	3,065	7.24	43.01
[7] Rheinland-Pfalz	7	2,021	4.77	47.78
[8] Baden-Wuerttemberg	8	5,404	12.77	60.55
[9] Bavaria	9	6,777	16.01	76.56
[10] Saarland	10	381	0.90	77.46
[11] Berlin	11	1,460	3.45	80.91
[12] Brandenburg	12	1,594	3.77	84.68
[13] Mecklenburg-Vorpommern	13	913	2.16	86.83
[14] Saxony	14	2,546	6.01	92.85
[15] Saxony-Anhalt	15	1,552	3.67	96.52
[16] Thuringia	16	1,475	3.48	100.00
Total		42,328	100.00	

L11101_2012

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	1,516	3.72	3.72
[2] Hamburg	2	628	1.54	5.26
[3] Lower Saxony	3	3,843	9.42	14.68
[4] Bremen	4	294	0.72	15.40
[5] North-Rhine-Westfalia	5	8,297	20.35	35.75
[6] Hessen	6	2,948	7.23	42.98
[7] Rheinland-Pfalz	7	1,954	4.79	47.77
[8] Baden-Wuerttemberg	8	5,074	12.44	60.22
[9] Bavaria	9	6,551	16.07	76.28
[10] Saarland	10	350	0.86	77.14
[11] Berlin	11	1,503	3.69	80.82
[12] Brandenburg	12	1,534	3.76	84.59
[13] Mecklenburg-Vorpommern	13	889	2.18	86.77
[14] Saxony	14	2,512	6.16	92.93
[15] Saxony-Anhalt	15	1,435	3.52	96.45
[16] Thuringia	16	1,449	3.55	100.00
Total		40,777	100.00	

L11101_2013

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	1,657	3.62	3.62
[2] Hamburg	2	819	1.79	5.41
[3] Lower Saxony	3	4,320	9.45	14.86
[4] Bremen	4	387	0.85	15.71
[5] North-Rhine-Westfalia	5	9,731	21.28	36.99
[6] Hessen	6	3,424	7.49	44.48
[7] Rheinland-Pfalz	7	2,243	4.91	49.38
[8] Baden-Wuerttemberg	8	5,833	12.76	62.14
[9] Bavaria	9	7,412	16.21	78.35
[10] Saarland	10	399	0.87	79.22
[11] Berlin	11	1,700	3.72	82.94
[12] Brandenburg	12	1,578	3.45	86.39
[13] Mecklenburg-Vorpommern	13	870	1.90	88.29
[14] Saxony	14	2,448	5.35	93.64
[15] Saxony-Anhalt	15	1,491	3.26	96.90
[16] Thuringia	16	1,416	3.10	100.00
Total		45,728	100.00	

L11101_2014

State of Residence		Freq.	Percent	Cum.
[1] Schleswig-Holstein	1	1,428	3.56	3.56
[2] Hamburg	2	653	1.63	5.19
[3] Lower Saxony	3	3,849	9.61	14.80
[4] Bremen	4	318	0.79	15.59
[5] North-Rhine-Westfalia	5	8,525	21.28	36.87
[6] Hessen	6	2,928	7.31	44.18
[7] Rheinland-Pfalz	7	1,975	4.93	49.11
[8] Baden-Wuerttemberg	8	4,942	12.33	61.45
[9] Bavaria	9	6,578	16.42	77.86
[10] Saarland	10	333	0.83	78.69
[11] Berlin	11	1,406	3.51	82.20
[12] Brandenburg	12	1,433	3.58	85.78
[13] Mecklenburg-Vorpommern	13	784	1.96	87.74
[14] Saxony	14	2,205	5.50	93.24
[15] Saxony-Anhalt	15	1,345	3.36	96.60
[16] Thuringia	16	1,363	3.40	100.00
Total		40,065	100.00	

Comparable Variables SOEP

Variable Name L11102\$\$

Variable Label Region of Residence

Unit of Observation Household

Description This variable indicates whether the household was located in the former East or West Germany at the time of the survey

Method N/A

Format -1 = Item non-response
 1 = West Germany
 2 = East Germany

 This algorithm omits individuals with survey non-responses.

 Original variables below can be found in _HBRUTTO files

Algorithm L11102\$\$=1 (\$\$=84-90)
 L11102\$\$=Ysampeg (\$\$=90-08)

Region

L11102_1984					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	15,397	100.00	100.00
	Total		15,397	100.00	
L11102_1985					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	13,878	100.00	100.00
	Total		13,878	100.00	
L11102_1986					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	13,227	100.00	100.00
	Total		13,227	100.00	

L11102_1987					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	12,996	100.00	100.00
	Total		12,996	100.00	
L11102_1988					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	12,394	100.00	100.00
	Total		12,394	100.00	
L11102_1989					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	11,972	100.00	100.00
	Total		11,972	100.00	
L11102_1990					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	11,835	67.04	67.04
	[2] East-Germany	2	5,818	32.96	100.00
	Total		17,653	100.00	
L11102_1991					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	11,872	68.70	68.70
	[2] East-Germany	2	5,408	31.30	100.00
	Total		17,280	100.00	
L11102_1992					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	11,821	69.63	69.63
	[2] East-Germany	2	5,155	30.37	100.00
	Total		16,976	100.00	
L11102_1993					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	11,771	70.53	70.53
	[2] East-Germany	2	4,919	29.47	100.00
	Total		16,690	100.00	

L11102_1994					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	12,201	71.80	71.80
	[2] East-Germany	2	4,791	28.20	100.00
	Total		16,992	100.00	
L11102_1995					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	12,786	73.39	73.39
	[2] East-Germany	2	4,637	26.61	100.00
	Total		17,423	100.00	
L11102_1996					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	12,450	73.14	73.14
	[2] East-Germany	2	4,572	26.86	100.00
	Total		17,022	100.00	
L11102_1997					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	12,197	73.14	73.14
	[2] East-Germany	2	4,479	26.86	100.00
	Total		16,676	100.00	
L11102_1998					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	13,601	74.25	74.25
	[2] East-Germany	2	4,717	25.75	100.00
	Total		18,318	100.00	
L11102_1999					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	13,028	74.00	74.00
	[2] East-Germany	2	4,577	26.00	100.00
	Total		17,605	100.00	
L11102_2000					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	23,731	77.10	77.10
	[2] East-Germany	2	7,048	22.90	100.00
	Total		30,779	100.00	

L11102_2001					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	21,357	76.83	76.83
	[2] East-Germany	2	6,442	23.17	100.00
	Total		27,799	100.00	
L11102_2002					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	23,184	78.19	78.19
	[2] East-Germany	2	6,466	21.81	100.00
	Total		29,650	100.00	
L11102_2003					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	21,653	77.65	77.65
	[2] East-Germany	2	6,233	22.35	100.00
	Total		27,886	100.00	
L11102_2004					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	20,954	77.51	77.51
	[2] East-Germany	2	6,080	22.49	100.00
	Total		27,034	100.00	
L11102_2005					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	20,007	77.32	77.32
	[2] East-Germany	2	5,868	22.68	100.00
	Total		25,875	100.00	
L11102_2006					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	21,444	77.48	77.48
	[2] East-Germany	2	6,233	22.52	100.00
	Total		27,677	100.00	
L11102_2007					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	19,912	77.34	77.34
	[2] East-Germany	2	5,833	22.66	100.00
	Total		25,745	100.00	

L11102_2008					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	18,538	76.92	76.92
	[2] East-Germany	2	5,562	23.08	100.00
	Total		24,100	100.00	
L11102_2009					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	19,827	77.02	77.02
	[2] East-Germany	2	5,917	22.98	100.00
	Total		25,744	100.00	
L11102_2010					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	31,245	79.27	79.27
	[2] East-Germany	2	8,170	20.73	100.00
	Total		39,415	100.00	
L11102_2011					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	33,578	79.33	79.33
	[2] East-Germany	2	8,750	20.67	100.00
	Total		42,328	100.00	
L11102_2012					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	32,278	79.16	79.16
	[2] East-Germany	2	8,499	20.84	100.00
	Total		40,777	100.00	
L11102_2013					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	37,247	81.45	81.45
	[2] East-Germany	2	8,481	18.55	100.00
	Total		45,728	100.00	
L11102_2014					
	Region		Freq.	Percent	Cum.
	[1] West-Germany	1	32,332	80.70	80.70
	[2] East-Germany	2	7,733	19.30	100.00
	Total		40,065	100.00	

Comparable Variables SOEP

Variable Name M11101\$\$

Variable Label Whether spent night in hospital in last year

Unit of Observation Individual

Description Indicates whether person stayed overnight in a hospital at any time in previous year
In 1990 and 1993 this information was not asked.

Method Transcribed variable.

Format
-2 = N/A - Child
-1 = Item non-response
0 = Did not stay overnight in a hospital
1 = Stayed overnight in a hospital

The original survey variables provided below can be found in the file _P.
This algorithm omits individuals with survey non-responses.

Algorithm

```

array hosp{*} AP5101 BP7201 CP7201 DP7201 EP6901 FP8501 null HP8001 IP8001 null KP8701
                                LP9301
MP7901 NP8301 OP7201 PP100 QP99 RP99 SP98 TP101 UP94 VP107 WP98 XP101 YP111;
array nhosp{*} M11101$$;
do i = 1 to dim(netto);
if netto{i} >= 10 & < 20 then do;
if i=1 and hosp{i}=-2 then nhosp{i}=0;
if hosp{i} in (1,2) then nhosp{i}=2-hosp{i};
if hosp{i} in (-1,-3) then nhosp{i}=-.1;
if hosp{i} in (-      then nhosp{i}=-2;
2)
end;
else nhosp{i}=-2;
end;

```

Sample statistics

Overnight hosp stay

M11101_1984

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	3,787	24.60	24.60
[-1] No Answer	23	0.15	24.75
[0] Does not apply 0	10,281	66.77	91.52
[1] Applies 1	1,306	8.48	100.00
Total	15,397	100.00	

M11101_1985

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	3,375	24.32	24.32
[-1] No Answer	18	0.13	24.45
[0] Does not apply 0	9,290	66.94	91.39
[1] Applies 1	1,195	8.61	100.00
Total	13,878	100.00	

M11101_1986

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	3,126	23.63	23.63
[-1] No Answer	29	0.22	23.85
[0] Does not apply 0	8,834	66.79	90.64
[1] Applies 1	1,238	9.36	100.00
Total	13,227	100.00	

M11101_1987

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	3,026	23.28	23.28
[-1] No Answer	31	0.24	23.52
[0] Does not apply 0	8,767	67.46	90.98
[1] Applies 1	1,172	9.02	100.00
Total	12,996	100.00	

M11101_1988

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	2,885	23.28	23.28
[-1] No Answer	30	0.24	23.52
[0] Does not apply 0	8,328	67.19	90.71
[1] Applies 1	1,151	9.29	100.00
Total	12,394	100.00	

M11101_1989

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	2,777	23.20	23.20
[-1] No Answer	31	0.26	23.45
[0] Does not apply 0	8,066	67.37	90.83
[1] Applies 1	1,098	9.17	100.00
Total	11,972	100.00	

M11101_1990				
Overnight hosp stay		Freq.	Percent	Cum.
[-2] Does not apply		17,653	100.00	100.00
Total		17,653	100.00	
M11101_1991				
Overnight hosp stay		Freq.	Percent	Cum.
[-2] Does not apply		8,330	48.21	48.21
[-1] No Answer		29	0.17	48.37
[0] Does not apply	0	7,802	45.15	93.52
[1] Applies	1	1,119	6.48	100.00
Total		17,280	100.00	
M11101_1992				
Overnight hosp stay		Freq.	Percent	Cum.
[-2] Does not apply		4,300	25.33	25.33
[-1] No Answer		51	0.30	25.63
[0] Does not apply	0	11,204	66.00	91.63
[1] Applies	1	1,421	8.37	100.00
Total		16,976	100.00	
M11101_1993				
Overnight hosp stay		Freq.	Percent	Cum.
[-2] Does not apply		16,690	100.00	100.00
Total		16,690	100.00	
M11101_1994				
Overnight hosp stay		Freq.	Percent	Cum.
[-2] Does not apply		4,295	25.28	25.28
[-1] No Answer		41	0.24	25.52
[0] Does not apply	0	11,177	65.78	91.30
[1] Applies	1	1,479	8.70	100.00
Total		16,992	100.00	

M11101_1995

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	4,392	25.21	25.21
[-1] No Answer	68	0.39	25.60
[0] Does not apply 0	11,430	65.60	91.20
[1] Applies 1	1,533	8.80	100.00
Total	17,423	100.00	

M11101_1996

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	4,243	24.93	24.93
[-1] No Answer	43	0.25	25.18
[0] Does not apply 0	11,177	65.66	90.84
[1] Applies 1	1,559	9.16	100.00
Total	17,022	100.00	

M11101_1997

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	4,116	24.68	24.68
[-1] No Answer	51	0.31	24.99
[0] Does not apply 0	10,997	65.95	90.93
[1] Applies 1	1,512	9.07	100.00
Total	16,676	100.00	

M11101_1998

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	4,436	24.22	24.22
[-1] No Answer	18	0.10	24.31
[0] Does not apply 0	12,183	66.51	90.82
[1] Applies 1	1,681	9.18	100.00
Total	18,318	100.00	

M11101_1999

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	4,238	24.07	24.07
[-1] No Answer	20	0.11	24.19
[0] Does not apply 0	11,728	66.62	90.80
[1] Applies 1	1,619	9.20	100.00
Total	17,605	100.00	

M11101_2000

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	7,447	24.20	24.20
[-1] No Answer	52	0.17	24.36
[0] Does not apply 0	20,509	66.63	91.00
[1] Applies 1	2,771	9.00	100.00
Total	30,779	100.00	

M11101_2001

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	6,593	23.72	23.72
[-1] No Answer	67	0.24	23.96
[0] Does not apply 0	18,573	66.81	90.77
[1] Applies 1	2,566	9.23	100.00
Total	27,799	100.00	

M11101_2002

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	6,980	23.54	23.54
[-1] No Answer	48	0.16	23.70
[0] Does not apply 0	19,945	67.27	90.97
[1] Applies 1	2,677	9.03	100.00
Total	29,650	100.00	

M11101_2003

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	6,431	23.06	23.06
[-1] No Answer	81	0.29	23.35
[0] Does not apply 0	18,826	67.51	90.86
[1] Applies 1	2,548	9.14	100.00
Total	27,886	100.00	

M11101_2004

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	6,114	22.62	22.62
[-1] No Answer	61	0.23	22.84
[0] Does not apply 0	18,350	67.88	90.72
[1] Applies 1	2,509	9.28	100.00
Total	27,034	100.00	

M11101_2005

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	5,826	22.52	22.52
[-1] No Answer	72	0.28	22.79
[0] Does not apply 0	17,752	68.61	91.40
[1] Applies 1	2,225	8.60	100.00
Total	25,875	100.00	

M11101_2006

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	6,469	23.37	23.37
[-1] No Answer	42	0.15	23.52
[0] Does not apply 0	18,704	67.58	91.10
[1] Applies 1	2,462	8.90	100.00
Total	27,677	100.00	

M11101_2007

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	5,908	22.95	22.95
[-1] No Answer	59	0.23	23.18
[0] Does not apply 0	17,425	67.68	90.86
[1] Applies 1	2,353	9.14	100.00
Total	25,745	100.00	

M11101_2008

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	5,397	22.39	22.39
[-1] No Answer	63	0.26	22.66
[0] Does not apply 0	16,466	68.32	90.98
[1] Applies 1	2,174	9.02	100.00
Total	24,100	100.00	

M11101_2009

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	5,986	23.25	23.25
[-1] No Answer	42	0.16	23.42
[0] Does not apply 0	17,196	66.80	90.21
[1] Applies 1	2,520	9.79	100.00
Total	25,744	100.00	

M11101_2010

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	14,025	35.58	35.58
[-1] No Answer	44	0.11	35.69
[0] Does not apply 0	21,930	55.64	91.33
[1] Applies 1	3,416	8.67	100.00
Total	39,415	100.00	

M11101_2011

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	15,000	35.44	35.44
[-1] No Answer	20	0.05	35.48
[0] Does not apply 0	23,531	55.59	91.08
[1] Applies 1	3,777	8.92	100.00
Total	42,328	100.00	

M11101_2012

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	14,189	34.80	34.80
[-1] No Answer	52	0.13	34.92
[0] Does not apply 0	22,946	56.27	91.20
[1] Applies 1	3,590	8.80	100.00
Total	40,777	100.00	

M11101_2013

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	21,007	45.94	45.94
[-1] No Answer	28	0.06	46.00
[0] Does not apply 0	21,372	46.74	92.74
[1] Applies 1	3,321	7.26	100.00
Total	45,728	100.00	

M11101_2014

Overnight hosp stay	Freq.	Percent	Cum.
[-2] Does not apply	13,938	34.79	34.79
[-1] No Answer	52	0.13	34.92
[0] Does not apply 0	22,611	56.44	91.35
[1] Applies 1	3,464	8.65	100.00
Total	40,065	100.00	

Comparable Variables

SOEP

Variable Name	M11102\$\$
Variable Label	Number of nights (days) stayed in hospital overnight in past year
Unit of Observation	Individual
Description	Number of nights (days) person stayed overnight in a hospital in previous year In 1990 and 1993 this information was not asked.
Method	Transcribed variable.
Format	-2 = N/A - Child -1 = Item non-response 0 = Did not stay overnight in a hospital 1-365 = Nights (days) spent in hospital The original survey variables provided below can be found in the file _P. This algorithm omits individuals with survey non-responses.

Algorithm

```
array          ap5103 bpP7203 cp7203 dp7203 ep6903 fp8503 null hp8003      ip8003 null kp8703  
hospd{*}      ap5103 bpP7203 cp7203 dp7203 ep6903 fp8503 null hp8003      lp9303  
mp7903 np8303 op7203 pp10102 qp10002 RP10001 sp9901 tpP10201 up9501 vp10801  
wp9901 XP10201 YP11201;  
  
array nhospd{*} M11102$$;  
do i = 1 to dim(netto);  
if netto{i} >= 10 & < 20 then do;  
if hospd{i} >= 0 then nhospd{i} = hospd{i};  
if hospd{i} in (-1,-3) then nhospd{i} = .M;  
if hospd{i} in (-      then nhospd{i} = 0;  
2)  
end;  
else nhospd{i} = .S;  
end;
```

Data were not collected for this variable in 1990 and 1993

Inpatient nights in hosp

	N	Mean
<i>ff</i>		
M11102_1984	15397	1.32
M11102_1985	13878	1.25
M11102_1986	13227	1.47
M11102_1987	12996	1.31
M11102_1988	12394	1.44
M11102_1989	11972	1.33
M11102_1990	17653	N.A.
M11102_1991	17280	0.72
M11102_1992	16976	1.13
M11102_1993	16690	N.A.
M11102_1994	16992	1.03
M11102_1995	17423	1.01
M11102_1996	17022	0.99
M11102_1997	16676	0.87
M11102_1998	18318	0.92
M11102_1999	17605	0.91
M11102_2000	30779	0.90
M11102_2001	27799	0.87
M11102_2002	29650	0.81
M11102_2003	27886	0.80
M11102_2004	27034	0.79
M11102_2005	25875	0.66
M11102_2006	27677	0.70
M11102_2007	25745	0.71
M11102_2008	24100	0.71
M11102_2009	25744	0.76
M11102_2010	39415	0.22
M11102_2011	42328	0.24
M11102_2012	40777	0.31
M11102_2013	45728	-0.43
M11102_2014	40065	-0.34
<i>ff</i>		

Comparable Variables SOEP

Variable Name	M11103\$\$
Variable Label	Whether had accident in past year that required hospitalization
Unit of Observation	Individual
Description	Indicates whether person had accident in past year that required he stay overnight in a clinic or hospital. This information is collected for employed persons only. In several years the question related to this topic were not asked.
Method	Transcribed variable.
Format	-2 = N/A - Child / does not apply currently not employed -1 = Item non-response 0 = Had no accident that required overnight stay in a hospital 1 = Had accident that required overnight stay in a hospital The original survey variables provided below can be found in the file _P. This algorithm omits individuals with survey non-responses.

Algorithm

```
null=.S;  
array s03{*} null null null DP74 EP71 FP87 null HP82 IP82 null KP89 LP95 MP81 NP87 OP76 PP104 null  
null null null null null;
```

```
array m03{*} M11103$$;  
do i = 1 to dim(netto);  
if netto{i} >= 10 & < 20 then do;  
if s03{i} in (1,2) then m03{i}=1;  
if s03{i} in (3) then m03{i}=0;  
if s03{i} in (-1,-3) then m03{i}=-1;  
if s03{i} in (-2) then m03{i}=-2;  
end;  
else m03{i}=-2;  
end;
```

Work accident required treatment

M11103_1984 to M11103_1986

Data were not collected for this variable in 1984-1986.

M11103_1987	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-2	6822	52.49	6822	52.49
-1	236	1.82	7058	54.31
Does Not Apply	5549	42.70	12607	97.01
Applies	389	2.99	12996	100.00

M11103_1988	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-2	6493	52.39	6493	52.39
-1	174	1.40	6667	53.79
Does Not Apply	5374	43.36	12041	97.15
Applies	353	2.85	12394	100.00

M11103_1989	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
M11103_2010	-1	96	0.80	6334	52.91
Does Not Apply	5242	43.79	11576	96.69	
Applies	396	3.31	11972	100.00	

M11103_1990

Data were not collected for this variable in 1990.

M11103_1991	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-2	11583	67.03	11583	67.03
-1	107	0.62	11690	67.65
Does Not Apply	5216	30.19	16906	97.84
Applies	374	2.16	17280	100.00

M11103_1992	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-2	8624	50.80	8624	50.80
-1	192	1.13	8816	51.93
Does Not Apply	7659	45.12	16475	97.05
Applies	501	2.95	16976	100.00

M11103_1993

Data were not collected for this variable in 1993.

M11103_1994	Frequency	Percent	Cumulative Frequency	Cumulative Percent

-2	9009	53.02	9009	53.02
-1	152	0.89	9161	53.91
Does Not Apply	7394	43.51	16555	97.43
Applies	437	2.57	16992	100.00

M11103_1995	Frequency	Percent	Cumulative Frequency	Cumulative Percent

-2	9026	51.81	9026	51.81
-1	407	2.34	9433	54.14
Does Not Apply	7482	42.94	16915	97.08
Applies	508	2.92	17423	100.00

M11103_1996	Frequency	Percent	Cumulative Frequency	Cumulative Percent

-2	8638	50.75	8638	50.75
-1	480	2.82	9118	53.57
Does Not Apply	7420	43.59	16538	97.16
Applies	484	2.84	17022	100.00

M11103_1997	Frequency	Percent	Cumulative Frequency	Cumulative Percent

-2	8624	51.72	8624	51.72
-1	475	2.85	9099	54.56
Does Not Apply	7115	42.67	16214	97.23
Applies	462	2.77	16676	100.00

M11103_1998	Frequency	Percent	Cumulative Frequency	Cumulative Percent

-2	9585	52.33	9585	52.33
-1	585	3.19	10170	55.52
Does Not Apply	7685	41.95	17855	97.47
Applies	463	2.53	18318	100.00

M11103_1999	Frequency	Percent	Cumulative Frequency	Cumulative Percent

-2	8847	50.25	8847	50.25
-1	517	2.94	9364	53.19
Does Not Apply	7837	44.52	17201	97.71
Applies	404	2.29	17605	100.00

M11103_2000 to M11103_2014 Data were not collected for this variable in 2000-2013.

Comparable Variables

SOEP

Variable Name	M11104\$\$
Variable Label	Frequency play sports or exercise
Unit of Observation	Individual
Description	Indicates how often person plays sports, exercises or walks or swims. In several years the question related to this topic were not asked.
Method	Transcribed variable.
Format:	-2 = N/A - Child -1 = Item non-response 1 = Play sport or exercise once a year or less, almost never, or never 2 = Play sport or exercise several times a year 3 = Play sport or exercise at least once a month 4 = Play sport or exercise at least once a week The original survey variable provided below can be found in the _P files. This algorithm omits individuals with survey non-responses.

Algorithm

```
*** First code, generate one sport variable for east and west germans ***;
if gsampreg = 2 and zp0203 ge 0 then GP0413 = zp0203+1;
if gsampreg = 2 and zp0203 lt 0 then GP0413 = zp0203;
array sport{*} AP0202 BP0703 CP0903 null EP0903 null GP0413 null IP0703 null KP1203 LP0613 MP0503
NP0303 OP0613 PP0303 null RP0303 null TP1414 null vp0303 null XP0303 YP1815;

array nsport{*} M11104$$
do i = 1 to dim(netto);
if netto{i} >= 10 & < 20 then do;
if sport{i}=-1 then nsport{i}=-1;
if sport{i}=-2 then nsport{i}=-2;
if i = 1 then do;
if sport{i} gt 0 then nsport{i}=sport{i};
end;

if i in (2,3,5,9,11,13,14,16,18,22) then do;
if sport{i} =1 then nsport{i}=4;
if sport{i} =2 then nsport{i}=3;
if sport{i} =3 then nsport{i}=2;
if sport{i} =4 then nsport{i}=1;
end;

if i in (7,12,15,20) then do;
if sport{i} in (1,2) then nsport{i}=4;
if sport{i} =3 then nsport{i}=3;
```

```

if sport{i} =4 then nsport{i}=2;
if sport{i} =5 then nsport{i}=1;
end;
end;
else nsport{i}=-2;
end;
end;

```

M11104_1984

Frequency of sport or exercise	Freq.	Percent	Cum.
[-2] Does not apply	3,787	24.60	24.60
[-1] No Answer	175	1.14	25.73
[1] Almost never or never 1	7,331	47.61	73.35
[2] Several times a year 2	2,098	13.63	86.97
[3] At least once a month 3	2,006	13.03	100.00
Total	15,397	100.00	

M11104_1985

Frequency of sport or exercise	Freq.	Percent	Cum.
[-2] Does not apply	3,375	24.32	24.32
[-1] No Answer	133	0.96	25.28
[1] Almost never or never 1	6,159	44.38	69.66
[2] Several times a year 2	1,345	9.69	79.35
[3] At least once a month 3	524	3.78	83.12
[4] At least once a week 4	2,342	16.88	100.00
Total	13,878	100.00	

M11104_1986

Frequency of sport or exercise	Freq.	Percent	Cum.
[-2] Does not apply	3,126	23.63	23.63
[-1] No Answer	110	0.83	24.47
[1] Almost never or never 1	5,831	44.08	68.55
[2] Several times a year 2	1,206	9.12	77.67
[3] At least once a month 3	537	4.06	81.73
[4] At least once a week 4	2,417	18.27	100.00
Total	13,227	100.00	

M11104_1987

Data were not collected for this variable in 1987.

M11104_1988

Frequency of sport or exercise	Freq.	Percent	Cum.
[-2] Does not apply	2,885	23.28	23.28
[-1] No Answer	102	0.82	24.10
[1] Almost never or never 1	5,377	43.38	67.48
[2] Several times a year 2	1,246	10.05	77.54
[3] At least once a month 3	499	4.03	81.56
[4] At least once a week 4	2,285	18.44	100.00
Total	12,394	100.00	

M11104_1989

Data were not collected for this variable in 1989.

M11104_1990

Frequency of sport or exercise	Freq.	Percent	Cum.
[-2] Does not apply	4,408	24.97	24.97
[-1] No Answer	186	1.05	26.02
[1] Almost never or never 1	4,053	22.96	48.98
[2] Several times a year 2	4,523	25.62	74.60
[3] At least once a month 3	1,366	7.74	82.34
[4] At least once a week 4	3,117	17.66	100.00
Total	17,653	100.00	

M11104_1991

Data were not collected for this variable in 1991.

M11104_1992

Frequency of sport or exercise	Freq.	Percent	Cum.
[-2] Does not apply	4,300	25.33	25.33
[-1] No Answer	237	1.40	26.73
[1] Almost never or never 1	7,034	41.43	68.16
[2] Several times a year 2	2,055	12.11	80.27
[3] At least once a month 3	719	4.24	84.50
[4] At least once a week 4	2,631	15.50	100.00
Total	16,976	100.00	

M11104_1993

Data were not collected for this variable in 1993.

M11104_1994

Frequency of sport or exercise	Freq.	Percent	Cum.
[-2] Does not apply	4,295	25.28	25.28
[-1] No Answer	211	1.24	26.52
[1] Almost never or never 1	6,927	40.77	67.28
[2] Several times a year 2	2,222	13.08	80.36
[3] At least once a month 3	765	4.50	84.86
[4] At least once a week 4	2,572	15.14	100.00
Total	16,992	100.00	

M11104_1995

Frequency of sport or exercise	Freq.	Percent	Cum.
[-2] Does not apply	4,392	25.21	25.21
[-1] No Answer	98	0.56	25.77
[1] Almost never or never 1	5,768	33.11	58.88
[2] Several times a year 2	2,872	16.48	75.36
[3] At least once a month 3	927	5.32	80.68
[4] At least once a week 4	3,366	19.32	100.00
Total	17,423	100.00	

M11104_1996

Frequency of sport or exercise	Freq.	Percent	Cum.
[-2] Does not apply	4,243	24.93	24.93
[-1] No Answer	100	0.59	25.51
[1] Almost never or never 1	6,390	37.54	63.05
[2] Several times a year 2	2,611	15.34	78.39
[3] At least once a month 3	886	5.21	83.60
[4] At least once a week 4	2,792	16.40	100.00
Total	17,022	100.00	

M11104_1997

Frequency of sport or exercise	Freq.	Percent	Cum.
[-2] Does not apply	4,116	24.68	24.68
[-1] No Answer	141	0.85	25.53
[1] Almost never or never 1	6,410	38.44	63.97
[2] Several times a year 2	2,409	14.45	78.41
[3] At least once a month 3	737	4.42	82.83
[4] At least once a week 4	2,863	17.17	100.00
Total	16,676	100.00	

M11104_1998

Frequency of sport or exercise	Freq.	Percent	Cum.
[-2] Does not apply	4,436	24.22	24.22
[-1] No Answer	120	0.66	24.87
[1] Almost never or never 1	5,798	31.65	56.52
[2] Several times a year 2	3,082	16.82	73.35
[3] At least once a month 3	1,068	5.83	79.18
[4] At least once a week 4	3,814	20.82	100.00
Total	18,318	100.00	

M11104_1999

Frequency of sport or exercise	Freq.	Percent	Cum.
[-2] Does not apply	4,238	24.07	24.07
[-1] No Answer	133	0.76	24.83
[1] Almost never or never 1	6,467	36.73	61.56
[2] Several times a year 2	2,695	15.31	76.87
[3] At least once a month 3	894	5.08	81.95
[4] At least once a week 4	3,178	18.05	100.00
Total	17,605	100.00	

M11104_2000

Data were not collected for this variable in 2000.

M11104_2001

Frequency of sport or exercise	Freq.	Percent	Cum.
[-2] Does not apply	6,593	23.72	23.72
[-1] No Answer	198	0.71	24.43
[1] Almost never or never 1	10,534	37.89	62.32
[2] Several times a year 2	3,540	12.73	75.06
[3] At least once a month 3	1,294	4.65	79.71
[4] At least once a week 4	5,640	20.29	100.00
Total	27,799	100.00	

M11104_2002

Data were not collected for this variable in 2002.

M11104_2003

Frequency of sport or exercise	Freq.	Percent	Cum.
[-2] Does not apply	6,431	23.06	23.06
[-1] No Answer	132	0.47	23.54
[1] Almost never or never 1	7,982	28.62	52.16
[2] Several times a year 2	4,086	14.65	66.81
[3] At least once a month 3	1,674	6.00	72.81
[4] At least once a week 4	7,581	27.19	100.00
Total	27,886	100.00	

M11104_2004

Data were not collected for this variable in 2004.

M11104_2005

Frequency of sport or exercise	Freq.	Percent	Cum.
[-2] Does not apply	5,826	22.52	22.52
[-1] No Answer	137	0.53	23.05
[1] Almost never or never 1	8,093	31.28	54.32
[2] Several times a year 2	3,730	14.42	68.74
[3] At least once a month 3	1,544	5.97	74.71
[4] At least once a week 4	6,545	25.29	100.00
Total	25,875	100.00	

M11104_2006

Data were not collected for this variable in 2006.

M11104_2007

Frequency of sport or exercise	Freq.	Percent	Cum.
[-2] Does not apply	5,908	22.95	22.95
[-1] No Answer	121	0.47	23.42
[1] Almost never or never 1	7,895	30.67	54.08
[2] Several times a year 2	3,492	13.56	67.65
[3] At least once a month 3	1,452	5.64	73.29
[4] At least once a week 4	6,877	26.71	100.00
Total	25,745	100.00	

M11104_2008

Frequency of sport or exercise	Freq.	Percent	Cum.
[-2] Does not apply	5,397	22.39	22.39
[-1] No Answer	102	0.42	22.82
[1] Almost never or never 1	6,168	25.59	48.41
[2] Several times a year 2	3,489	14.48	62.89
[3] At least once a month 3	1,433	5.95	68.83
[4] At least once a week 4	7,511	31.17	100.00
Total	24,100	100.00	

M11104_2009

Frequency of sport or exercise	Freq.	Percent	Cum.
[-2] Does not apply	5,986	23.25	23.25
[-1] No Answer	99	0.38	23.64
[1] Almost never or never 1	7,628	29.63	53.27
[2] Several times a year 2	3,379	13.13	66.39
[3] At least once a month 3	1,400	5.44	71.83
[4] At least once a week 4	7,252	28.17	100.00
Total	25,744	100.00	

M11104_2010

Data were not collected for this variable in 2010.

M11104_2011

Frequency of sport or exercise	Freq.	Percent	Cum.
[-2] Does not apply	15,000	35.44	35.44
[-1] No Answer	112	0.26	35.70
[1] Almost never or never 1	11,131	26.30	62.00
[2] Several times a year 2	4,408	10.41	72.41
[3] At least once a month 3	1,731	4.09	76.50
[4] At least once a week 4	9,946	23.50	100.00
Total	42,328	100.00	

M11104_2012

Data were not collected for this variable in 2012.

M11104_2013

Frequency of sport or exercise	Freq.	Percent	Cum.
[-5] Not included in this version of th	4,708	10.30	10.30
[-2] Does not apply	16,471	36.02	46.32
[-1] No Answer	113	0.25	46.56
[1] Almost never or never 1	8,124	17.77	64.33
[2] Several times a year 2	3,508	7.67	72.00
[3] At least once a month 3	1,214	2.65	74.65
[4] At least once a week 4	11,590	25.35	100.00
Total	45,728	100.000	

M11104_2014

Data were not collected for this variable in 2014.

Comparable Variables

SOEP

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 N/a – data not collected

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

Have had stroke

M11105_1984 to M11105_2008 and M11105_2010 data not collected

M11105_2009	Have had stroke	Freq.	Percent	Cum.
	-2	5,986	23.25	23.25
	0	19,428	75.47	98.72
	1	330	1.28	100.00
	Total	25,744	100.00	

M11105_2010

Data were not collected for this variable in 2010.

M11105_2011	Have had stroke	Freq.	Percent	Cum.
	-5	7,282	17.20	17.20
	-2	15,000	35.44	52.64
	0	19,629	46.37	99.01
	1	417	0.99	100.00
	Total	42,328	100.00	

M11105_2012

Data were not collected for this variable in 2012.

M11105_2013

Have had stroke	Freq.	Percent	Cum.
-5	11,200	24.49	24.49
-2	16,299	35.64	60.14
0	17,825	38.98	99.12
1	404	0.88	100.00
Total	45,728	100.00	

M11105_2014

Data were not collected for this variable in 2014.

Comparable Variables SOEP

Variable Name M11106LL

Variable Label High blood pressure/circulation problems

Survey/Created S

Reliability 1

Unit of Observation I

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

Method N/a – data not collected

Format: .M (-2) = Item non-response
 .S (-3) = Survey non-response
 0 = Doesn't have or has not had problem with high blood pressure or circulation
 1 = Has or had problem with high blood pressure or circulation

High blood pressure/circulation problems

M11106_1984 to M11106_2008 and M11106_2010 data not collected

M11106_2009	High blood pressure/ci rculation problems	Freq.	Percent	Cum.
	-2	5,986	23.25	23.25
	0	15,157	58.88	82.13
	1	4,601	17.87	100.00
	Total	25,744	100.00	

M11106_2010
 Data were not collected for this variable in 2010.

M11106_2011	High blood pressure/ci rculation problems	Freq.	Percent	Cum.
	-5	7,282	17.20	17.20
	-2	15,000	35.44	52.64
	0	15,059	35.58	88.22
	1	4,987	11.78	100.00
	Total	42,328	100.00	

M11106_2012

Data were not collected for this variable in 2012.

M11106_2013

High blood pressure/ci rculation problems	Freq.	Percent	Cum.
-5	11,200	24.49	24.49
-2	16,299	35.64	60.14
0	12,999	28.43	88.56
1	5,230	11.44	100.00
Total	45,728	100.00	

M11106_2014

Data were not collected for this variable in 2014.

Comparable Variables

SOEP

Variable Name M11107LL
 Variable Label Have or had diabetes
 Survey/Created S
 Reliability 1
 Unit of Observation I

Description Indicates whether person has or had problems with diabetes

Method N/a – data not collected

Format: .M (-2) = Item non-response
 .S (-3) = Survey non-response
 0 = Doesn't have or has not had problem with diabetes
 1 = Has or had problem with diabetes

Have or had diabetes

M11107_1984 to M11107_2008 and M11107_2010 data not collected

M11107_2009	Have or had diabetes	Freq.	Percent	Cum.
	-2	5,986	23.25	23.25
	0	18,358	71.31	94.56
	1	1,400	5.44	100.00
	Total	25,744	100.00	

M11107_2010

Data were not collected for this variable in 2010.

M11107_2011	Have or had diabetes	Freq.	Percent	Cum.
	-5	7,282	17.20	17.20
	-2	15,000	35.44	52.64
	0	18,435	43.55	96.19
	1	1,611	3.81	100.00
	Total	42,328	100.00	

M11107_2012

Data were not collected for this variable in 2012.

M11107_2013	Have or had diabetes	Freq.	Percent	Cum.
	-5	11,200	24.49	24.49
	-2	16,299	35.64	60.14
	0	16,579	36.26	96.39
	1	1,650	3.61	100.00
	Total	45,728	100.00	

M11107_2014

Data were not collected for this variable in 2014.

Comparable Variables

SOEP

Variable Name M11108LL
 Variable Label Have or had cancer
 Survey/Created S
 Reliability 1
 Unit of Observation I

Description Indicates whether person has or had problems with cancer

Method N/a – data not collected

Format: .M (-2) = Item non-response
 .S (-3) = Survey non-response
 0 = Doesn't have or has not had problem with cancer
 1 = Has or had problem with cancer

Have or had cancer

M11108_1984 to M11108_2008 and M11108_2010 data not collected

M11108_2009	Have or had cancer	Freq.	Percent	Cum.
	-2	5,986	23.25	23.25
	0	19,012	73.85	97.10
	1	746	2.90	100.00
	Total	25,744	100.00	

M11108_2010

Data were not collected for this variable in 2010.

M11108_2011	Have or had cancer	Freq.	Percent	Cum.
	-5	7,282	17.20	17.20
	-2	15,000	35.44	52.64
	0	19,131	45.20	97.84
	1	915	2.16	100.00
	Total	42,328	100.00	

M11108_2012

Data were not collected for this variable in 2012.

M11108_2013	Have or had cancer	Freq.	Percent	Cum.
	-5	11,200	24.49	24.49
	-2	16,299	35.64	60.14
	0	17,228	37.67	97.81
	1	1,001	2.19	100.00
	Total	45,728	100.00	

M11108_2014

Data were not collected for this variable in 2014.

Comparable Variables

SOEP

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 N/a – data not collected

Format: .M (-2) = Item non-response
 .S (-3) = Survey non-response
 0 = Doesn't have or has not had problem with anxiety
 1 = Has or had problem with anxiety, depression, or bad nerves

Psychiatric problems

M11109_1984 to M11109_2008 and M11109_2010 data not collected

M11109_2009	Psychiatric problems	Freq.	Percent	Cum.
	-2	5,986	23.25	23.25
	0	18,774	72.93	96.18
	1	984	3.82	100.00
	Total	25,744	100.00	

M11109_2010

Data were not collected for this variable in 2010.

M11109_2011	Psychiatric problems	Freq.	Percent	Cum.
	-5	7,282	17.20	17.20
	-2	15,000	35.44	52.64
	0	18,837	44.50	97.14
	1	1,209	2.86	100.00
	Total	42,328	100.00	

M11109_2012

Data were not collected for this variable in 2012.

M11109_2013	Psychiatric problems	Freq.	Percent	Cum.
	-5	11,200	24.49	24.49
	-2	16,299	35.64	60.14
	0	16,920	37.00	97.14
	1	1,309	2.86	100.00
	Total	45,728	100.00	

M11109_2014

Data were not collected for this variable in 2014.

Comparable Variables

SOEP

Variable Name M11111LL
 Variable Label Angina or heart condition
 Survey/Created S
 Reliability 1
 Unit of Observation I

Description Indicates whether person has or had angina or heart condition in survey year

Method N/a – data not collected

Format: .M (-2) = Item non-response
 .S (-3) = Survey non-response
 0 = Doesn't have or has not had angina or heart condition
 1 = Has or had angina or heart condition

Angina or heart condition

M11111_1984 to M11111_2008 and M11111_2010 data not collected

M11111_2009

Angina or heart condition	Freq.	Percent	Cum.
-2	5,986	23.25	23.25
0	17,925	69.63	92.88
1	1,833	7.12	100.00
Total	25,744	100.00	

M11111_2010
 Data were not collected for this variable in 2010.

M11111_2011

Angina or heart condition	Freq.	Percent	Cum.
-5	7,282	17.20	17.20
-2	15,000	35.44	52.64
0	18,138	42.85	95.49
1	1,908	4.51	100.00
Total	42,328	100.00	

M11111_2012
 Data were not collected for this variable in 2012.

M11111_2013

Angina or heart condition	Freq.	Percent	Cum.
-5	11,200	24.49	24.49
-2	16,299	35.64	60.14
0	16,332	35.72	95.85
1	1,897	4.15	100.00
Total	45,728	100.00	

M11111_2014

Data were not collected for this variable in 2014.

Comparable Variables

SOEP

Variable Name	M11113\$\$
Variable Label	Need help to climb stairs
Unit of Observation	Individual
Description	Indicates whether person has trouble with or needs help of others to climb stairs. In several years the question related to this topic were not asked.
Method	Transcribed variable.
Format:	-2 = N/A - Child -1 = Item non-response 0 = Doesn't have trouble with stairs or need help with stairs 1 = Has trouble with stairs or needs help of others with stairs The original survey variable provided below can be found in the _P files. This algorithm omits individuals with survey non-responses.

Algorithm

```
null=-2;
*First set missing values for all other data;
M11113_1984 - M11113_2001, M11113_2003, M11113_2005, M11113_2007= -2;
array
    hlpstair{*}      SP87    UP84 WP88  YP100;
array hlthaffstair {*} M11113_2002 M11113_2004 M11113_2006 M11113_2008;
do i = 1 to dim(hlpstair);
    if hlpstair{i} in (1, 2) then hlthaffstair{i} = 1;
    if hlpstair{i} = 3 then hlthaffstair{i}=0;
    if hlpstair{i} < 0 then hlthaffstair{i}=-1;
end;
```

Have trouble climbing stairs

Data not collected for this variable in 1984-2001, 2003, 2005, 2007, 2009, 2011, 2013.

M11113_2002

Have trouble climbing stairs	Freq.	Percent	Cum.
[-2] Does not apply	6,980	23.54	23.54
[-1] No Answer	53	0.18	23.72
[0] Does not apply 0	14,133	47.67	71.39
[1] Applies 1	8,484	28.61	100.00
Total	29,650	100.00	

M11113_2004

Have trouble climbing stairs	Freq.	Percent	Cum.
[-2] Does not apply	6,114	22.62	22.62
[-1] No Answer	62	0.23	22.85
[0] Does not apply 0	12,870	47.61	70.45
[1] Applies 1	7,988	29.55	100.00
Total	27,034	100.00	

M11113_2006

Have trouble climbing stairs	Freq.	Percent	Cum.
[-2] Does not apply	6,469	23.37	23.37
[-1] No Answer	45	0.16	23.54
[0] Does not apply 0	12,657	45.73	69.27
[1] Applies 1	8,506	30.73	100.00
Total	27,677	100.00	

M11113_2008

Have trouble climbing stairs	Freq.	Percent	Cum.
[-2] Does not apply	5,397	22.39	22.39
[-1] No Answer	45	0.19	22.58
[0] Does not apply 0	11,123	46.15	68.73
[1] Applies 1	7,535	31.27	100.00
Total	24,100	100.00	

M11113_2010

Have trouble climbing stairs	Freq.	Percent	Cum.
[-2] Does not apply	21,436	54.39	54.39
[-1] No Answer	37	0.09	54.48
[0] Does not apply 0	10,359	26.28	80.76
[1] Applies 1	7,583	19.24	100.00
Total	39,415	100.00	

M11113_2012

Have trouble climbing stairs	Freq.	Percent	Cum.
[-2] Does not apply	20,993	51.48	51.48
[-1] No Answer	40	0.10	51.58
[0] Does not apply 0	11,069	27.15	78.73
[1] Applies 1	8,675	21.27	100.00
Total	40,777	100.00	

M11113_2014

Have trouble climbing stairs	Freq.	Percent	Cum.
[-2] Does not apply	13,938	34.79	34.79
[-1] No Answer	74	0.18	34.97
[0] Does not apply 0	15,995	39.92	74.90
[1] Applies 1	10,058	25.10	100.00
Total	40,065	100.00	

Comparable Variables

SOEP

Variable Name	M11115\$\$
Variable Label	Have difficulty or need help of others to dress
Unit of Observation	Individual
Description	Indicates whether person has trouble with or needs help of others to dress. In 1984-1990 questions related to this topic were not asked.
Method	Transcribed variable.
Format:	-2 = N/A - Child -1 = Item non-response 0 = Doesn't have trouble with or need help of others to dress 1 = Has trouble with or needs help of others to dress The variable provided below are derived from the original survey variable "multgrad" which can be found in the file PFLEGE. This algorithm omits individuals with survey non-responses.

Algorithm

Note that, in the original survey data the questions in the SOEP asks about differing levels of help required in different years. Please refer to the "PFLEGE.DOC" document. The question from the original survey starts in 1991 and identifies individuals who "require help only with household chores, meals, and drinking."

```
if erhebj=&year;
if multgrad (-1,-2,-3) then multgrad=9; char=put(multgrad,5.);
simp&year.=0;
if substr(char,4,1)=1 then simp&year.=1;
if multgrad in (9) then do;
simp&year.=-1;
end;

array simp{*} simp$$;
array M15{*} M11115$$;
do i = 1 to dim(netto);
if netto{i} >= 10 & < 20 then do;
m15{i}=0;
if simp{i} in (1) then m15{i}=1;
if simp{i} in (.M) then m15{i}=-1;
end;
else m15{i}= -2;
if i in (1,2,3,4,5,6,7) then m15{i}=-2;
end;
```


Dressing difficult alone

Data not collected for this variable in 1984-1990.

M11115_1991

Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	4,339	25.11	25.11
[-1] No Answer	5	0.03	25.14
[0] Does not apply 0	12,837	74.29	99.43
[1] Applies 1	99	0.57	100.00
Total	17,280	100.00	

M11115_1992

Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	4,300	25.33	25.33
[0] Does not apply 0	12,569	74.04	99.37
[1] Applies 1	107	0.63	100.00
Total	16,976	100.00	

M11115_1993

Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	4,215	25.25	25.25
[-1] No Answer	1	0.01	25.26
[0] Does not apply 0	12,374	74.14	99.40
[1] Applies 1	100	0.60	100.00
Total	16,690	100.00	

M11115_1994

Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	4,295	25.28	25.28
[-1] No Answer	1	0.01	25.28
[0] Does not apply 0	12,598	74.14	99.42
[1] Applies 1	98	0.58	100.00
Total	16,992	100.00	

M11115_1995

Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	4,392	25.21	25.21
[-1] No Answer	1	0.01	25.21
[0] Does not apply 0	12,932	74.22	99.44
[1] Applies 1	98	0.56	100.00
Total	17,423	100.00	

M11115_1996			
Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	4,243	24.93	24.93
[-1] No Answer	2	0.01	24.94
[0] Does not apply 0	12,675	74.46	99.40
[1] Applies 1	102	0.60	100.00
Total	17,022	100.00	
M11115_1997			
Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	4,116	24.68	24.68
[-1] No Answer	1	0.01	24.69
[0] Does not apply 0	12,453	74.68	99.36
[1] Applies 1	106	0.64	100.00
Total	16,676	100.00	
M11115_1998			
Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	4,436	24.22	24.22
[-1] No Answer	1	0.01	24.22
[0] Does not apply 0	13,746	75.04	99.26
[1] Applies 1	135	0.74	100.00
Total	18,318	100.00	
M11115_1999			
Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	4,238	24.07	24.07
[-1] No Answer	1	0.01	24.08
[0] Does not apply 0	13,234	75.17	99.25
[1] Applies 1	132	0.75	100.00
Total	17,605	100.00	
M11115_2000			
Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	7,447	24.20	24.20
[-1] No Answer	6	0.02	24.21
[0] Does not apply 0	23,086	75.01	99.22
[1] Applies 1	240	0.78	100.00
Total	30,779	100.00	

M11115_2001			
Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	6,593	23.72	23.72
[-1] No Answer	7	0.03	23.74
[0] Does not apply 0	20,974	75.45	99.19
[1] Applies 1	225	0.81	100.00
Total	27,799	100.00	
M11115_2002			
Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	6,980	23.54	23.54
[-1] No Answer	5	0.02	23.56
[0] Does not apply 0	22,438	75.68	99.23
[1] Applies 1	227	0.77	100.00
Total	29,650	100.00	
M11115_2003			
Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	6,431	23.06	23.06
[-1] No Answer	5	0.02	23.08
[0] Does not apply 0	21,221	76.10	99.18
[1] Applies 1	229	0.82	100.00
Total	27,886	100.00	
M11115_2004			
Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	6,114	22.62	22.62
[-1] No Answer	4	0.01	22.63
[0] Does not apply 0	20,673	76.47	99.10
[1] Applies 1	243	0.90	100.00
Total	27,034	100.00	
M11115_2005			
Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	5,826	22.52	22.52
[-1] No Answer	6	0.02	22.54
[0] Does not apply 0	19,817	76.59	99.13
[1] Applies 1	226	0.87	100.00
Total	25,875	100.00	

M11115_2006			
Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	6,175	22.31	22.31
[-1] No Answer	3	0.01	22.32
[0] Does not apply 0	21,251	76.78	99.10
[1] Applies 1	248	0.90	100.00
Total	27,677	100.00	

M11115_2007			
Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	5,584	21.69	21.69
[-1] No Answer	4	0.02	21.71
[0] Does not apply 0	19,923	77.39	99.09
[1] Applies 1	234	0.91	100.00
Total	25,745	100.00	

M11115_2008			
Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	5,145	21.35	21.35
[-1] No Answer	8	0.03	21.38
[0] Does not apply 0	18,733	77.73	99.11
[1] Applies 1	214	0.89	100.00
Total	24,100	100.00	

M11115_2009			
Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	5,760	22.37	22.37
[-1] No Answer	6	0.02	22.40
[0] Does not apply 0	19,743	76.69	99.09
[1] Applies 1	235	0.91	100.00
Total	25,744	100.00	

M11115_2010			
Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	13,644	34.62	34.62
[-1] No Answer	9	0.02	34.64
[0] Does not apply 0	25,551	64.83	99.46
[1] Applies 1	211	0.54	100.00
Total	39,415	100.00	

M11115_2011

Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	14,504	34.27	34.27
[-1] No Answer	4	0.01	34.28
[0] Does not apply 0	27,577	65.15	99.43
[1] Applies 1	243	0.57	100.00
Total	42,328	100.00	

M11115_2012

Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	13,668	33.52	33.52
[-1] No Answer	8	0.02	33.54
[0] Does not apply 0	26,856	65.86	99.40
[1] Applies 1	245	0.60	100.00
Total	40,777	100.00	

M11115_2013

Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	15,755	34.45	34.45
[-1] No Answer	10	0.02	34.48
[0] Does not apply 0	29,700	64.95	99.42
[1] Applies 1	263	0.58	100.00
Total	45,728	100.00	

M11115_2014

Dressing difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	13,383	33.40	33.40
[-1] No Answer	5	0.01	33.42
[0] Does not apply 0	26,437	65.99	99.40
[1] Applies 1	240	0.60	100.00
Total	40,065	100.00	

Comparable Variables

SOEP

Variable Name	M11116\$\$
Variable Label	Have difficulty or need help of others to get in/out of bed
Unit of Observation	Individual
Description	Indicates whether person has trouble with or needs help of others to get into/out of bed. In 1984 questions related to this topic were not asked.
Method	Transcribed variable.
Format:	-2 = N/A - Child -1 = Item non-response 0 = Doesn't have trouble with or need help of others to get in/out of bed 1 = Has trouble with or needs help of others to get in/out of bed
	The variables provided below are derived from the original survey variable "multgrad" and "maxgrad" which can be found in the file PFLEGE. This algorithm omits individuals with survey non-responses.

Algorithm

```

if erhebj=&year;      (&year= 84, 85, ..., 90)
if maxgrad=1 then outh&year.=1;
if maxgrad=3 then do; inh&year.=1; outh&year.=1; end;
if maxgrad=5 then do; bed&year.=1; inh&year. =1; outh&year.=1; end;
if maxgrad in (-1,-3) then do; bed&year.=-1; inh&year.=-1; outh&year.=-1; end;
end;
if erhebj=&year;      (&year= 91, 92, ...)
if multgrad in (-1,-2,-3) then multgrad=9; char=put(multgrad,5.);
bed&year.=0;
if substr(char,5,1)=1 then bed&year. =1;
if multgrad in (9) then do;
bed&year.=-1;
end;
array bed{*} bed$$;
array M16{*} M11116$$;
do i = 1 to dim(netto);
if netto{i} >= 10 & < 20 then do;
m16{i}=0;
if bed{i} in (1) then m16{i}=1;
if bed{i} in (.M) then m16{i}=.M;
end;
else m16{i}=.S;
if i=1 then m16{i}=.S;
end;

```

Difficulty/need help getting in/out bed

M11116_1984

Data not collected for this variable in 1984.

M11116_1984

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	15,397	100.00	100.00
Total	15,397	100.00	

M11116_1985

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	3,375	24.32	24.32
[-1] No Answer	2	0.01	24.33
[0] Does not apply 0	10,489	75.58	99.91
[1] Applies 1	12	0.09	100.00
Total	13,878	100.00	

M11116_1986

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	3,126	23.63	23.63
[-1] No Answer	4	0.03	23.66
[0] Does not apply 0	10,082	76.22	99.89
[1] Applies 1	15	0.11	100.00
Total	13,227	100.00	

M11116_1987

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	3,026	23.28	23.28
[-1] No Answer	6	0.05	23.33
[0] Does not apply 0	9,942	76.50	99.83
[1] Applies 1	22	0.17	100.00
Total	12,996	100.00	

M11116_1988

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	2,885	23.28	23.28
[0] Does not apply 0	9,493	76.59	99.87
[1] Applies 1	16	0.13	100.00
Total	12,394	100.00	

M11116_1989

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	2,777	23.20	23.20
[-1] No Answer	1	0.01	23.20
[0] Does not apply 0	9,182	76.70	99.90
[1] Applies 1	12	0.10	100.00
Total	11,972	100.00	

M11116_1990

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	4,408	24.97	24.97
[-1] No Answer	3	0.02	24.99
[0] Does not apply 0	13,232	74.96	99.94
[1] Applies 1	10	0.06	100.00
Total	17,653	100.00	

M11116_1991

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	4,339	25.11	25.11
[-1] No Answer	5	0.03	25.14
[0] Does not apply 0	12,891	74.60	99.74
[1] Applies 1	45	0.26	100.00
Total	17,280	100.00	

M11116_1992

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	4,300	25.33	25.33
[0] Does not apply 0	12,632	74.41	99.74
[1] Applies 1	44	0.26	100.00
Total	16,976	100.00	

M11116_1993

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	4,215	25.25	25.25
[-1] No Answer	1	0.01	25.26
[0] Does not apply 0	12,440	74.54	99.80
[1] Applies 1	34	0.20	100.00
Total	16,690	100.00	

M11116_1994

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	4,295	25.28	25.28
[-1] No Answer	1	0.01	25.28
[0] Does not apply 0	12,660	74.51	99.79
[1] Applies 1	36	0.21	100.00
Total	16,992	100.00	

M11116_1995

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	4,392	25.21	25.21
[-1] No Answer	1	0.01	25.21
[0] Does not apply 0	12,986	74.53	99.75
[1] Applies 1	44	0.25	100.00
Total	17,423	100.00	

M11116_1996

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	4,243	24.93	24.93
[-1] No Answer	2	0.01	24.94
[0] Does not apply 0	12,732	74.80	99.74
[1] Applies 1	45	0.26	100.00
Total	17,022	100.00	

M11116_1997

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	4,116	24.68	24.68
[-1] No Answer	1	0.01	24.69
[0] Does not apply 0	12,517	75.06	99.75
[1] Applies 1	42	0.25	100.00
Total	16,676	100.00	

M11116_1998

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	4,436	24.22	24.22
[-1] No Answer	1	0.01	24.22
[0] Does not apply 0	13,832	75.51	99.73
[1] Applies 1	49	0.27	100.00
Total	18,318	100.00	

M11116_1999

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	4,238	24.07	24.07
[-1] No Answer	1	0.01	24.08
[0] Does not apply 0	13,310	75.60	99.68
[1] Applies 1	56	0.32	100.00
Total	17,605	100.00	

M11116_2000

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	7,447	24.20	24.20
[-1] No Answer	6	0.02	24.21
[0] Does not apply 0	23,236	75.49	99.71
[1] Applies 1	90	0.29	100.00
Total	30,779	100.00	

M11116_2001

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	6,593	23.72	23.72
[-1] No Answer	7	0.03	23.74
[0] Does not apply 0	21,105	75.92	99.66
[1] Applies 1	94	0.34	100.00
Total	27,799	100.00	

M11116_2002

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	6,980	23.54	23.54
[-1] No Answer	5	0.02	23.56
[0] Does not apply 0	22,576	76.14	99.70
[1] Applies 1	89	0.30	100.00
Total	29,650	100.00	

M11116_2003

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	6,431	23.06	23.06
[-1] No Answer	5	0.02	23.08
[0] Does not apply 0	21,357	76.59	99.67
[1] Applies 1	93	0.33	100.00
Total	27,886	100.00	

M11116_2004

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	6,114	22.62	22.62
[-1] No Answer	4	0.01	22.63
[0] Does not apply 0	20,812	76.98	99.62
[1] Applies 1	104	0.38	100.00
Total	27,034	100.00	

M11116_2005

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	5,826	22.52	22.52
[-1] No Answer	6	0.02	22.54
[0] Does not apply 0	19,946	77.09	99.63
[1] Applies 1	97	0.37	100.00
Total	25,875	100.00	

M11116_2006

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	6,175	22.31	22.31
[-1] No Answer	3	0.01	22.32
[0] Does not apply 0	21,398	77.31	99.64
[1] Applies 1	101	0.36	100.00
Total	27,677	100.00	

M11116_2007

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	5,584	21.69	21.69
[-1] No Answer	4	0.02	21.71
[0] Does not apply 0	20,052	77.89	99.59
[1] Applies 1	105	0.41	100.00
Total	25,745	100.00	

M11116_2008

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	5,145	21.35	21.35
[-1] No Answer	8	0.03	21.38
[0] Does not apply 0	18,860	78.26	99.64
[1] Applies 1	87	0.36	100.00
Total	24,100	100.00	

M11116_2009

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	5,760	22.37	22.37
[-1] No Answer	6	0.02	22.40
[0] Does not apply 0	19,897	77.29	99.69
[1] Applies 1	81	0.31	100.00
Total	25,744	100.00	

M11116_2010

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	13,644	34.62	34.62
[-1] No Answer	9	0.02	34.64
[0] Does not apply 0	25,679	65.15	99.79
[1] Applies 1	83	0.21	100.00
Total	39,415	100.00	

M11116_2011

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	14,504	34.27	34.27
[-1] No Answer	4	0.01	34.28
[0] Does not apply 0	27,735	65.52	99.80
[1] Applies 1	85	0.20	100.00
Total	42,328	100.00	

M11116_2012

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	13,668	33.52	33.52
[-1] No Answer	8	0.02	33.54
[0] Does not apply 0	27,018	66.26	99.80
[1] Applies 1	83	0.20	100.00
Total	40,777	100.00	

M11116_2013

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	15,755	34.45	34.45
[-1] No Answer	10	0.02	34.48
[0] Does not apply 0	29,865	65.31	99.79
[1] Applies 1	98	0.21	100.00
Total	45,728	100.00	

M11116_2014

Difficulty/need help getting in/out bed	Freq.	Percent	Cum.
[-2] Does not apply	13,383	33.40	33.40
[-1] No Answer	5	0.01	33.42
[0] Does not apply 0	26,589	66.36	99.78
[1] Applies 1	88	0.22	100.00
Total	40,065	100.00	

Comparable Variables SOEP

Variable Name	M11117\$\$
Variable Label	Have difficulty or need help of others to shop
Unit of Observation	Individual
Description	Indicates whether person has trouble with or needs help of others to shop. In 1984 questions related to this topic were not asked.
Method	Transcribed variable.
Format:	-2 = N/A - Child -1 = Item non-response 0 = Doesn't have trouble with or need help of others to shop 1 = Has trouble with or needs help of others to shop The variables provided below are derived from the original survey variable "multgrad" and "maxgrad" which can be found in the file PFLEGE. This algorithm omits individuals with survey non-responses.

Algorithm

```
if erhebj=&year;      (&year= 84, 85, ..., 90)
if maxgrad=1 then outh&year.=1;
if maxgrad=3 then do; inh&year.=1; outh&year.=1; end;
if maxgrad=5 then do; bed&year.=1; inh&year. =1; outh&year.=1; end;
if maxgrad in (-1,-3) then do; bed&year.=-1; inh&year.=-1; outh&year.=-1; end;
end;
if erhebj=&year;      (&year= 91, 92, ...)
if multgrad in (-1,-2,-3) then multgrad=9; char=put(multgrad,5.);
outh&year.=0;
if substr(char,1,1)=1 then outh&year.=1;
if multgrad in (9) then do;
outh&year.=-1;
end;
array outh{*} outh$$
array M17{*} M11117$$;
do i = 1 to dim(netto);
if netto{i} >= 10 & < 20 then do;
m17{i}=0;
if outh{i} in (1) then m17{i}=1;
if outh{i} in (.M) then m17{i}=.M;
end;
else m17{i}=.S;
if i=1 then m17{i}=.S;
end;
```

Need help with shopping

M11117_1984

Data were not collected for this variable in 1984.

M11117_1984

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	15,397	100.00	100.00
Total	15,397	100.00	

M11117_1985

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	3,375	24.32	24.32
[-1] No Answer	2	0.01	24.33
[0] Does not apply 0	10,364	74.68	99.01
[1] Applies 1	137	0.99	100.00
Total	13,878	100.00	

M11117_1986

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	3,126	23.63	23.63
[-1] No Answer	4	0.03	23.66
[0] Does not apply 0	9,971	75.38	99.05
[1] Applies 1	126	0.95	100.00
Total	13,227	100.00	

M11117_1987

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	3,026	23.28	23.28
[-1] No Answer	6	0.05	23.33
[0] Does not apply 0	9,836	75.68	99.02
[1] Applies 1	128	0.98	100.00
Total	12,996	100.00	

M11117_1988

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	2,885	23.28	23.28
[0] Does not apply 0	9,392	75.78	99.06
[1] Applies 1	117	0.94	100.00
Total	12,394	100.00	

M11117_1989

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	2,777	23.20	23.20
[-1] No Answer	1	0.01	23.20
[0] Does not apply 0	9,094	75.96	99.16
[1] Applies 1	100	0.84	100.00
Total	11,972	100.00	

M11117_1990

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	4,408	24.97	24.97
[-1] No Answer	3	0.02	24.99
[0] Does not apply 0	13,139	74.43	99.42
[1] Applies 1	103	0.58	100.00
Total	17,653	100.00	

M11117_1991

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	4,339	25.11	25.11
[-1] No Answer	5	0.03	25.14
[0] Does not apply 0	12,737	73.71	98.85
[1] Applies 1	199	1.15	100.00
Total	17,280	100.00	

M11117_1992

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	4,300	25.33	25.33
[0] Does not apply 0	12,476	73.49	98.82
[1] Applies 1	200	1.18	100.00
Total	16,976	100.00	

M11117_1993

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	4,215	25.25	25.25
[-1] No Answer	1	0.01	25.26
[0] Does not apply 0	12,274	73.54	98.80
[1] Applies 1	200	1.20	100.00
Total	16,690	100.00	

M11117_1994

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	4,295	25.28	25.28
[-1] No Answer	1	0.01	25.28
[0] Does not apply 0	12,494	73.53	98.81
[1] Applies 1	202	1.19	100.00
Total	16,992	100.00	

M11117_1995

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	4,392	25.21	25.21
[-1] No Answer	1	0.01	25.21
[0] Does not apply 0	12,830	73.64	98.85
[1] Applies 1	200	1.15	100.00
Total	17,423	100.00	

M11117_1996

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	4,243	24.93	24.93
[-1] No Answer	2	0.01	24.94
[0] Does not apply 0	12,597	74.00	98.94
[1] Applies 1	180	1.06	100.00
Total	17,022	100.00	

M11117_1997

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	4,116	24.68	24.68
[-1] No Answer	1	0.01	24.69
[0] Does not apply 0	12,373	74.20	98.88
[1] Applies 1	186	1.12	100.00
Total	16,676	100.00	

M11117_1998

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	4,436	24.22	24.22
[-1] No Answer	1	0.01	24.22
[0] Does not apply 0	13,647	74.50	98.72
[1] Applies 1	234	1.28	100.00
Total	18,318	100.00	

M11117_1999

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	4,238	24.07	24.07
[-1] No Answer	1	0.01	24.08
[0] Does not apply 0	13,141	74.64	98.72
[1] Applies 1	225	1.28	100.00
Total	17,605	100.00	

M11117_2000

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	7,447	24.20	24.20
[-1] No Answer	6	0.02	24.21
[0] Does not apply 0	22,950	74.56	98.78
[1] Applies 1	376	1.22	100.00
Total	30,779	100.00	

M11117_2001

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	6,593	23.72	23.72
[-1] No Answer	7	0.03	23.74
[0] Does not apply 0	20,856	75.02	98.77
[1] Applies 1	343	1.23	100.00
Total	27,799	100.00	

M11117_2002

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	6,980	23.54	23.54
[-1] No Answer	5	0.02	23.56
[0] Does not apply 0	22,311	75.25	98.81
[1] Applies 1	354	1.19	100.00
Total	29,650	100.00	

M11117_2003

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	6,431	23.06	23.06
[-1] No Answer	5	0.02	23.08
[0] Does not apply 0	21,102	75.67	98.75
[1] Applies 1	348	1.25	100.00
Total	27,886	100.00	

M11117_2004			
Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	6,114	22.62	22.62
[-1] No Answer	4	0.01	22.63
[0] Does not apply 0	20,537	75.97	98.60
[1] Applies 1	379	1.40	100.00
Total	27,034	100.00	

M11117_2005			
Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	5,826	22.52	22.52
[-1] No Answer	6	0.02	22.54
[0] Does not apply 0	19,712	76.18	98.72
[1] Applies 1	331	1.28	100.00
Total	25,875	100.00	

M11117_2006			
Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	6,175	22.31	22.31
[-1] No Answer	3	0.01	22.32
[0] Does not apply 0	21,122	76.32	98.64
[1] Applies 1	377	1.36	100.00
Total	27,677	100.00	

M11117_2007			
Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	5,584	21.69	21.69
[-1] No Answer	4	0.02	21.71
[0] Does not apply 0	19,810	76.95	98.65
[1] Applies 1	347	1.35	100.00
Total	25,745	100.00	

M11117_2008			
Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	5,145	21.35	21.35
[-1] No Answer	8	0.03	21.38
[0] Does not apply 0	18,638	77.34	98.72
[1] Applies 1	309	1.28	100.00
Total	24,100	100.00	

M11117_2009				
Need help with shopping		Freq.	Percent	Cum.
[-2] Does not apply		5,760	22.37	22.37
[-1] No Answer		6	0.02	22.40
[0] Does not apply	0	19,648	76.32	98.72
[1] Applies	1	330	1.28	100.00
Total		25,744	100.00	
M11117_2010				
Need help with shopping		Freq.	Percent	Cum.
[-2] Does not apply		13,644	34.62	34.62
[-1] No Answer		9	0.02	34.64
[0] Does not apply	0	25,444	64.55	99.19
[1] Applies	1	318	0.81	100.00
Total		39,415	100.00	
M11117_2011				
Need help with shopping		Freq.	Percent	Cum.
[-2] Does not apply		14,504	34.27	34.27
[-1] No Answer		4	0.01	34.28
[0] Does not apply	0	27,474	64.91	99.18
[1] Applies	1	346	0.82	100.00
Total		42,328	100.00	
M11117_2012				
Need help with shopping		Freq.	Percent	Cum.
[-2] Does not apply		13,668	33.52	33.52
[-1] No Answer		8	0.02	33.54
[0] Does not apply	0	26,751	65.60	99.14
[1] Applies	1	350	0.86	100.00
Total		40,777	100.00	
M11117_2013				
Need help with shopping		Freq.	Percent	Cum.
[-2] Does not apply		15,755	34.45	34.45
[-1] No Answer		10	0.02	34.48
[0] Does not apply	0	29,594	64.72	99.19
[1] Applies	1	369	0.81	100.00
Total		45,728	100.00	

M11117_2014

Need help with shopping	Freq.	Percent	Cum.
[-2] Does not apply	13,383	33.40	33.40
[-1] No Answer	5	0.01	33.42
[0] Does not apply 0	26,306	65.66	99.07
[1] Applies 1	371	0.93	100.00
Total	40,065	100.00	

Comparable Variables

SOEP

Variable Name	M11119\$\$
Variable Label	Difficulty doing housework
Unit of Observation	Individual
Description	Indicates whether person has trouble doing housework. In 1984 questions related to this topic were not asked.
Method	Transcribed variable.
Format:	-2 = N/A - Child -1 = Item non-response 0 = Doesn't have trouble doing housework 1 = Has trouble doing housework. The variables provided below are derived from the original survey variable "multgrad" and "maxgrad" which can be found in the file PFLEGE. This algorithm omits individuals with survey non-responses.

Algorithm

```
if erhebj=&year;      (&year= 84, 85, ..., 90)
if maxgrad=3 then do; inh&year.=1; end;
if maxgrad in (-1,-3) then do; inh&year.=-1; end;
end;

if erhebj=&year;      (&year= 91, 92, ...)
if multgrad in (-1,-2,-3) then multgrad=9; char=put(multgrad,5.);
inh&year.=0;
if substr(char,2,1)=1 then inh&year. =1;
if multgrad in (9) then do;
inh&year.=-1;
end;

array      inh$$;
inh{*}
array M19{*} M11119$$;
do i = 1 to dim(netto);
if netto{i} >= 10 & < 20 then do;
m19{i}=0;
if inh{i} in (1) then m19{i}=1;
if inh{i} in (.M) then m19{i}=.M;
end;
else m19{i}=.S;
if i=1 then m19{i}=.S;
end;
```

Housework difficult alone

M11119_1984

Data were not collected for this variable in 1984.

M11119_1985

Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	3,375	24.32	24.32
[-1] No Answer	2	0.01	24.33
[0] Does not apply 0	10,397	74.92	99.25
[1] Applies 1	104	0.75	100.00
Total	13,878	100.00	

M11119_1986

Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	3,126	23.63	23.63
[-1] No Answer	4	0.03	23.66
[0] Does not apply 0	10,009	75.67	99.33
[1] Applies 1	88	0.67	100.00
Total	13,227	100.00	

M11119_1987

Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	3,026	23.28	23.28
[-1] No Answer	6	0.05	23.33
[0] Does not apply 0	9,856	75.84	99.17
[1] Applies 1	108	0.83	100.00
Total	12,996	100.00	

M11119_1988

Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	2,885	23.28	23.28
[0] Does not apply 0	9,411	75.93	99.21
[1] Applies 1	98	0.79	100.00
Total	12,394	100.00	

M11119_1989

Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	2,777	23.20	23.20
[-1] No Answer	1	0.01	23.20
[0] Does not apply 0	9,109	76.09	99.29
[1] Applies 1	85	0.71	100.00
Total	11,972	100.00	

M11119_1990			
Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	4,408	24.97	24.97
[-1] No Answer	3	0.02	24.99
[0] Does not apply 0	13,161	74.55	99.54
[1] Applies 1	81	0.46	100.00
Total	17,653	100.00	

M11119_1991			
Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	4,339	25.11	25.11
[-1] No Answer	5	0.03	25.14
[0] Does not apply 0	12,781	73.96	99.10
[1] Applies 1	155	0.90	100.00
Total	17,280	100.00	

M11119_1992			
Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	4,300	25.33	25.33
[0] Does not apply 0	12,516	73.73	99.06
[1] Applies 1	160	0.94	100.00
Total	16,976	100.00	

M11119_1993			
Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	4,215	25.25	25.25
[-1] No Answer	1	0.01	25.26
[0] Does not apply 0	12,312	73.77	99.03
[1] Applies 1	162	0.97	100.00
Total	16,690	100.00	

M11119_1994			
Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	4,295	25.28	25.28
[-1] No Answer	1	0.01	25.28
[0] Does not apply 0	12,544	73.82	99.11
[1] Applies 1	152	0.89	100.00
Total	16,992	100.00	

M11119_1995			
Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	4,392	25.21	25.21
[-1] No Answer	1	0.01	25.21
[0] Does not apply 0	12,866	73.84	99.06
[1] Applies 1	164	0.94	100.00
Total	17,423	100.00	

M11119_1996			
Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	4,243	24.93	24.93
[-1] No Answer	2	0.01	24.94
[0] Does not apply 0	12,632	74.21	99.15
[1] Applies 1	145	0.85	100.00
Total	17,022	100.00	

M11119_1997			
Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	4,116	24.68	24.68
[-1] No Answer	1	0.01	24.69
[0] Does not apply 0	12,412	74.43	99.12
[1] Applies 1	147	0.88	100.00
Total	16,676	100.00	

M11119_1998			
Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	4,436	24.22	24.22
[-1] No Answer	1	0.01	24.22
[0] Does not apply 0	13,696	74.77	98.99
[1] Applies 1	185	1.01	100.00
Total	18,318	100.00	

M11119_1999			
Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	4,238	24.07	24.07
[-1] No Answer	1	0.01	24.08
[0] Does not apply 0	13,182	74.88	98.95
[1] Applies 1	184	1.05	100.00
Total	17,605	100.00	

M11119_2000			
Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	7,447	24.20	24.20
[-1] No Answer	6	0.02	24.21
[0] Does not apply 0	23,009	74.76	98.97
[1] Applies 1	317	1.03	100.00
Total	30,779	100.00	

M11119_2001			
Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	6,593	23.72	23.72
[-1] No Answer	7	0.03	23.74
[0] Does not apply 0	20,898	75.18	98.92
[1] Applies 1	301	1.08	100.00
Total	27,799	100.00	

M11119_2002			
Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	6,980	23.54	23.54
[-1] No Answer	5	0.02	23.56
[0] Does not apply 0	22,364	75.43	98.98
[1] Applies 1	301	1.02	100.00
Total	29,650	100.00	

M11119_2003			
Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	6,431	23.06	23.06
[-1] No Answer	5	0.02	23.08
[0] Does not apply 0	21,147	75.83	98.91
[1] Applies 1	303	1.09	100.00
Total	27,886	100.00	

M11119_2004			
Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	6,114	22.62	22.62
[-1] No Answer	4	0.01	22.63
[0] Does not apply 0	20,606	76.22	98.85
[1] Applies 1	310	1.15	100.00
Total	27,034	100.00	

M11119_2005			
Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	5,826	22.52	22.52
[-1] No Answer	6	0.02	22.54
[0] Does not apply 0	19,764	76.38	98.92
[1] Applies 1	279	1.08	100.00
Total	25,875	100.00	

M11119_2006			
Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	6,175	22.31	22.31
[-1] No Answer	3	0.01	22.32
[0] Does not apply 0	21,171	76.49	98.81
[1] Applies 1	328	1.19	100.00
Total	27,677	100.00	

M11119_2007			
Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	5,584	21.69	21.69
[-1] No Answer	4	0.02	21.71
[0] Does not apply 0	19,855	77.12	98.83
[1] Applies 1	302	1.17	100.00
Total	25,745	100.00	

M11119_2008			
Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	5,145	21.35	21.35
[-1] No Answer	8	0.03	21.38
[0] Does not apply 0	18,690	77.55	98.93
[1] Applies 1	257	1.07	100.00
Total	24,100	100.00	

M11119_2009			
Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	5,760	22.37	22.37
[-1] No Answer	6	0.02	22.40
[0] Does not apply 0	19,674	76.42	98.82
[1] Applies 1	304	1.18	100.00
Total	25,744	100.00	

M11119_2010

Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	13,644	34.62	34.62
[-1] No Answer	9	0.02	34.64
[0] Does not apply 0	25,488	64.67	99.30
[1] Applies 1	274	0.70	100.00
Total	39,415	100.00	

M11119_2011

Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	14,504	34.27	34.27
[-1] No Answer	4	0.01	34.28
[0] Does not apply 0	27,525	65.03	99.30
[1] Applies 1	295	0.70	100.00
Total	42,328	100.00	

M11119_2012

Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	13,668	33.52	33.52
[-1] No Answer	8	0.02	33.54
[0] Does not apply 0	26,806	65.74	99.28
[1] Applies 1	295	0.72	100.00
Total	40,777	100.00	

M11119_2013

Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	15,755	34.45	34.45
[-1] No Answer	10	0.02	34.48
[0] Does not apply 0	29,643	64.82	99.30
[1] Applies 1	320	0.70	100.00
Total	45,728	100.00	

M11119_2014

Housework difficult alone	Freq.	Percent	Cum.
[-2] Does not apply	13,383	33.40	33.40
[-1] No Answer	5	0.01	33.42
[0] Does not apply 0	26,373	65.83	99.24
[1] Applies 1	304	0.76	100.00
Total	40,065	100.00	

Comparable Variables

SOEP

Variable Name M11122\$\$

Variable Label Height in centimeters

Unit of Observation Individual

Description This variable indicates each person's height in centimeters on the interview date. In 1984-2001, 2003, 2005, 2007, 2009, 2011 questions related to this topic were not asked.

Method Transcribed variable.

Format
 -2 = N/A - Child
 -1 = Item non-response
 0 to 220 = Height in centimeters

Algorithm The original survey variables provided below can be found in the file _P. This algorithm omits individuals with
 1984-2001, 2003, 2005, 2007, 2009, 2011, 2013: Data not available in SOEP
 2002: M11122_2002=sp90
 2004: M11122_2004=up90
 2006: M11122_2006=wp94
 2008: M11122_2008=yp107
 2010: M11122_2010=bap96
 2012: M11122_2012=bcp100
 2014: M11122_2014=

Year	Variable	N	mean
2002	M11122	22605	171.30
2004	M11122	20827	171.35
2006	M11122	21442	171.34
2008	M11122	18897	171.45
2010	M11122	18107	171.49
2012	M11122	19953	171.38
2014	M11122	26598	171.55

Comparable Variables

SOEP

Variable Name M11123\$\$

Variable Label Weight in kilos

Unit of Observation Individual

Description This variable indicates each person's weight in kilos on the interview date. In 1984-2001, 2003, 2005, 2007, 2009, 2011 questions related to this topic were not asked.

Method Transcribed variable.

Format -2 = N/A - Child
-1 = Item non-response
0 to 400 = Weight in kilos

Algorithm The original survey variables provided below can be found in the file _P. This algorithm omits individuals with survey non-responses.
1984-2001, 2003, 2005, 2007, 2009, 2011, 2013: Data not available in SOEP
2002 : M11123_2002=sp91
2004: M11123_2004=up91
2006: M11123_2006=wp95
2008: M11123_2008=yp108
2010: M11123_2010=bap97
2012: M11123_2012=bcp101
2014: M11123_2014=

Year	Variable	N	mean
2002	M11123	22480	74.44
2004	M11123	20689	75.05
2006	M11123	21301	75.76
2008	M11123	18750	76.41
2010	M11123	17965	76.96
2012	M11123	19762	77.28
2014	M11123	26318	77.20

Comparable Variables

SOEP

Variable Name	M11124\$\$
Variable Label	Disability Status of Individual
Unit of Observation	Individual
Description	This variable indicates disability status at the time of the survey for all individuals in the household 16 years of age and older.
Method	Disability is here defined as a share of legally attested disability of more than 30%. In 1986, 1990 and 1993 this information was in SOEP not asked. If in the following year a legally attested disability existed then this information is assigned to the previous year.
Format	-2 = N/A – Child -1 = Item non-response 0 = Not disabled 1 = Disabled The original survey variables provided below can be found in the file _P. This algorithm omits individuals with survey non-responses.

Algorithm

Degree of disability variable list by survey year - each entry denoted in algorithm as Ydisab:

ap5202 bp7402 cp74b02 dp0602 ep6602 fp8202 gp7702 hp7702 ip7802 jp7802 kp8402 lp9102 mp7702
np8102
op7002 pp9702 qp9702 rp9702 sp9502 tp9902 up9202 vp10502 wp9602 XP9902 YP10902

*This step is to assign a value for 1990 using 1991 degree of disability;

if gnetto in ≥ 10 & < 30 and ghnetto in (1) then do; gp7702 = 0; if hp7702 > 0 then gp7702=hp7702; end;

*This step is to assign a value for 1993 using 1992 degree of disability;

if jnetto ≥ 10 & < 30 and jhnetto in (1) then do; jp7802 = 0; if ip7802 > 0 then jp7802=ip7802; end;

*This step is to assign values to respondents in 1986 missing degree of disability information;

if ≥ 10 & < 30 and chnetto in (1) then do; if cp74b02<0 then do; if cnetto bp7402 > 0 then cp74b02
bp7402; end;

*Next assign disability status for all individuals using the variable list shown above;

if Ydisab ≥ 30 then M11124\$\$=1;
else M11124\$\$=0;

Disability Status of Individual

M11124_1984

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	3,787	24.60	24.60
[-1] No Answer	30	0.19	24.79
[0] Not Disabled 0	10,557	68.57	93.36
[1] Disabled 1	1,023	6.64	100.00
Total	15,397	100.00	

M11124_1985

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	3,375	24.32	24.32
[-1] No Answer	39	0.28	24.60
[0] Not Disabled 0	9,566	68.93	93.53
[1] Disabled 1	898	6.47	100.00
Total	13,878	100.00	

M11124_1986

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	3,126	23.63	23.63
[0] Not Disabled 0	9,296	70.28	93.91
[1] Disabled 1	805	6.09	100.00
Total	13,227	100.00	

M11124_1987

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	3,026	23.28	23.28
[-1] No Answer	45	0.35	23.63
[0] Not Disabled 0	9,070	69.79	93.42
[1] Disabled 1	855	6.58	100.00
Total	12,996	100.00	

M11124_1988

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	2,885	23.28	23.28
[-1] No Answer	42	0.34	23.62
[0] Not Disabled 0	8,553	69.01	92.63
[1] Disabled 1	914	7.37	100.00
Total	12,394	100.00	

M11124_1989			
Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	2,777	23.20	23.20
[-1] No Answer	41	0.34	23.54
[0] Not Disabled 0	8,252	68.93	92.47
[1] Disabled 1	902	7.53	100.00
Total	11,972	100.00	

M11124_1990			
Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	4,408	24.97	24.97
[0] Not Disabled 0	12,354	69.98	94.95
[1] Disabled 1	891	5.05	100.00
Total	17,653	100.00	

M11124_1991			
Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	4,339	25.11	25.11
[-1] No Answer	41	0.24	25.35
[0] Not Disabled 0	11,984	69.35	94.70
[1] Disabled 1	916	5.30	100.00
Total	17,280	100.00	

M11124_1992			
Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	4,300	25.33	25.33
[-1] No Answer	99	0.58	25.91
[0] Not Disabled 0	11,435	67.36	93.27
[1] Disabled 1	1,142	6.73	100.00
Total	16,976	100.00	

M11124_1993			
Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	4,215	25.25	25.25
[0] Not Disabled 0	11,436	68.52	93.77
[1] Disabled 1	1,039	6.23	100.00
Total	16,690	100.00	

M11124_1994

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	4,295	25.28	25.28
[-1] No Answer	61	0.36	25.64
[0] Not Disabled 0	11,512	67.75	93.39
[1] Disabled 1	1,124	6.61	100.00
Total	16,992	100.00	

M11124_1995

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	4,392	25.21	25.21
[-1] No Answer	111	0.64	25.85
[0] Not Disabled 0	11,723	67.28	93.13
[1] Disabled 1	1,197	6.87	100.00
Total	17,423	100.00	

M11124_1996

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	4,243	24.93	24.93
[-1] No Answer	42	0.25	25.17
[0] Not Disabled 0	11,527	67.72	92.89
[1] Disabled 1	1,210	7.11	100.00
Total	17,022	100.00	

M11124_1997

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	4,116	24.68	24.68
[-1] No Answer	63	0.38	25.06
[0] Not Disabled 0	11,310	67.82	92.88
[1] Disabled 1	1,187	7.12	100.00
Total	16,676	100.00	

M11124_1998

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	4,436	24.22	24.22
[-1] No Answer	48	0.26	24.48
[0] Not Disabled 0	12,444	67.93	92.41
[1] Disabled 1	1,390	7.59	100.00
Total	18,318	100.00	

M11124_1999			
Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	4,238	24.07	24.07
[-1] No Answer	24	0.14	24.21
[0] Not Disabled 0	11,978	68.04	92.25
[1] Disabled 1	1,365	7.75	100.00
Total	17,605	100.00	

M11124_2000			
Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	7,447	24.20	24.20
[-1] No Answer	56	0.18	24.38
[0] Not Disabled 0	20,923	67.98	92.36
[1] Disabled 1	2,353	7.64	100.00
Total	30,779	100.00	

M11124_2001			
Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	6,593	23.72	23.72
[-1] No Answer	57	0.21	23.92
[0] Not Disabled 0	19,008	68.38	92.30
[1] Disabled 1	2,141	7.70	100.00
Total	27,799	100.00	

M11124_2002			
Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	6,980	23.54	23.54
[-1] No Answer	44	0.15	23.69
[0] Not Disabled 0	20,293	68.44	92.13
[1] Disabled 1	2,333	7.87	100.00
Total	29,650	100.00	

M11124_2003			
Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	6,431	23.06	23.06
[-1] No Answer	40	0.14	23.21
[0] Not Disabled 0	19,143	68.65	91.85
[1] Disabled 1	2,272	8.15	100.00
Total	27,886	100.00	

M11124_2004

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	6,114	22.62	22.62
[-1] No Answer	38	0.14	22.76
[0] Not Disabled 0	18,603	68.81	91.57
[1] Disabled 1	2,279	8.43	100.00
Total	27,034	100.00	

M11124_2005

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	5,826	22.52	22.52
[-1] No Answer	38	0.15	22.66
[0] Not Disabled 0	17,760	68.64	91.30
[1] Disabled 1	2,251	8.70	100.00
Total	25,875	100.00	

M11124_2006

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	6,175	22.31	22.31
[-1] No Answer	43	0.16	22.47
[0] Not Disabled 0	18,984	68.59	91.06
[1] Disabled 1	2,475	8.94	100.00
Total	27,677	100.00	

M11124_2007

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	5,584	21.69	21.69
[-1] No Answer	37	0.14	21.83
[0] Not Disabled 0	17,778	69.05	90.89
[1] Disabled 1	2,346	9.11	100.00
Total	25,745	100.00	

M11124_2008

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	5,145	21.35	21.35
[-1] No Answer	35	0.15	21.49
[0] Not Disabled 0	16,716	69.36	90.85
[1] Disabled 1	2,204	9.15	100.00
Total	24,100	100.00	

M11124_2009

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	5,760	22.37	22.37
[-1] No Answer	44	0.17	22.55
[0] Not Disabled 0	17,599	68.36	90.91
[1] Disabled 1	2,341	9.09	100.00
Total	25,744	100.00	

M11124_2010

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	13,644	34.62	34.62
[-1] No Answer	70	0.18	34.79
[0] Not Disabled 0	23,285	59.08	93.87
[1] Disabled 1	2,416	6.13	100.00
Total	39,415	100.00	

M11124_2011

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	14,504	34.27	34.27
[-1] No Answer	33	0.08	34.34
[0] Not Disabled 0	24,991	59.04	93.38
[1] Disabled 1	2,800	6.62	100.00
Total	42,328	100.00	

M11124_2012

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	13,668	33.52	33.52
[-1] No Answer	45	0.11	33.63
[0] Not Disabled 0	24,137	59.19	92.82
[1] Disabled 1	2,927	7.18	100.00
Total	40,777	100.00	

M11124_2013

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	15,755	34.45	34.45
[-1] No Answer	46	0.10	34.55
[0] Not Disabled 0	26,973	58.99	93.54
[1] Disabled 1	2,954	6.46	100.00
Total	45,728	100.00	

M11124_2014

Disability Status of Individual	Freq.	Percent	Cum.
[-2] Does not apply	13,383	33.40	33.40
[-1] No Answer	48	0.12	33.52
[0] Not Disabled 0	23,751	59.28	92.80
[1] Disabled 1	2,883	7.20	100.00
Total	40,065	100.00	

Comparable Variables SOEP

Variable Name M11125\$\$

Variable Label Satisfaction With Health

Unit of Observation Individual

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

Method Individuals are asked to report how satisfied they are with their health on a scale of 0 to 10, in which 0 means totally unhappy and 10 means totally happy. Individuals reporting 0, 1, 2 or 3 are considered to be not satisfied with their health. Individuals reporting 4, 5, 6, 7, 8, 9, or 10 are considered to be satisfied with their health.

Format -2 = N/A - Child
-1 = Item non-response
0 = Not Satisfied
1 = Satisfied

The original survey variables provided below can be found in the file __P.
This algorithm omits individuals with survey non-responses.

Equivalent Data File Variable Definitions: D11101__ = Age of Individual

Algorithm

Satisfaction With Health variable list by survey year - each entry denoted in algorithm as Ysatis

ap0301 bp0101 cp0101 dp0101 ep0101 fp0101 gp0101 hp1001 ip9801 jp0101 kp0101 lp0101 mp0101
np0101
op0101 pp0101 qp0101 rp0101 sp0101 tp0101 up0101 vp0101 wp0101 XP0101 YP0101;

```
if D11101$$ ge 16 then do                    (Y=a-u, $$=84-04)
if Ysatis = 0,1,2, or 3 then M11125$$ = 0
else if Ysatis = 4, 5, 6, 7, 8, 9, or 10 then M11125$$ = 1
else M11125$$ = .M
end
if D11101$$ lt 16 then M11125$$ = .C
```

Unweighted Statistics
Satisfaction with Health

M11125_1984

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	3,787	24.60	24.60
[-1] No Answer	20	0.13	24.73
[0] Completely dissatisfied 0	361	2.34	27.07
[1] [1/10]	167	1.08	28.15
[2] [2/10]	338	2.20	30.35
[3] [3/10]	466	3.03	33.38
[4] [4/10]	478	3.10	36.48
[5] [5/10]	1,695	11.01	47.49
[6] [6/10]	769	4.99	52.48
[7] [7/10]	1,339	8.70	61.18
[8] [8/10]	2,040	13.25	74.43
[9] [9/10]	1,295	8.41	82.84
[10] Completely satisfied 10	2,642	17.16	100.00
Total	15,397	100.00	

M11125_1985

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	3,375	24.32	24.32
[-1] No Answer	51	0.37	24.69
[0] Completely dissatisfied 0	217	1.56	26.25
[1] [1/10]	120	0.86	27.11
[2] [2/10]	289	2.08	29.20
[3] [3/10]	405	2.92	32.12
[4] [4/10]	487	3.51	35.62
[5] [5/10]	1,576	11.36	46.98
[6] [6/10]	837	6.03	53.01
[7] [7/10]	1,393	10.04	63.05
[8] [8/10]	2,130	15.35	78.40
[9] [9/10]	1,169	8.42	86.82
[10] Completely satisfied 10	1,829	13.18	100.00
Total	13,878	100.00	

M11125_1986

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	3,126	23.63	23.63
[-1] No Answer	27	0.20	23.84
[0] Completely dissatisfied 0	213	1.61	25.45
[1] [1/10]	120	0.91	26.36
[2] [2/10]	226	1.71	28.06
[3] [3/10]	415	3.14	31.20
[4] [4/10]	512	3.87	35.07
[5] [5/10]	1,475	11.15	46.22
[6] [6/10]	859	6.49	52.72
[7] [7/10]	1,347	10.18	62.90
[8] [8/10]	2,095	15.84	78.74
[9] [9/10]	1,235	9.34	88.08
[10] Completely satisfied 10	1,577	11.92	100.00
Total	13,227	100.00	

M11125_1987

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	3,026	23.28	23.28
[-1] No Answer	18	0.14	23.42
[0] Completely dissatisfied 0	172	1.32	24.75
[1] [1/10]	136	1.05	25.79
[2] [2/10]	290	2.23	28.02
[3] [3/10]	398	3.06	31.09
[4] [4/10]	440	3.39	34.47
[5] [5/10]	1,422	10.94	45.41
[6] [6/10]	891	6.86	52.27
[7] [7/10]	1,501	11.55	63.82
[8] [8/10]	2,152	16.56	80.38
[9] [9/10]	1,154	8.88	89.26
[10] Completely satisfied 10	1,396	10.74	100.00
Total	12,996	100.00	

M11125_1988

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	2,885	23.28	23.28
[-1] No Answer	21	0.17	23.45
[0] Completely dissatisfied 0	178	1.44	24.88
[1] [1/10]	132	1.07	25.95
[2] [2/10]	265	2.14	28.09
[3] [3/10]	431	3.48	31.56
[4] [4/10]	471	3.80	35.36
[5] [5/10]	1,370	11.05	46.42
[6] [6/10]	859	6.93	53.35
[7] [7/10]	1,366	11.02	64.37
[8] [8/10]	2,100	16.94	81.31
[9] [9/10]	1,144	9.23	90.54
[10] Completely satisfied 10	1,172	9.46	100.00
Total	12,394	100.00	

M11125_1989

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	2,777	23.20	23.20
[-1] No Answer	26	0.22	23.41
[0] Completely dissatisfied 0	200	1.67	25.08
[1] [1/10]	117	0.98	26.06
[2] [2/10]	274	2.29	28.35
[3] [3/10]	447	3.73	32.08
[4] [4/10]	460	3.84	35.93
[5] [5/10]	1,334	11.14	47.07
[6] [6/10]	852	7.12	54.18
[7] [7/10]	1,265	10.57	64.75
[8] [8/10]	2,056	17.17	81.92
[9] [9/10]	1,041	8.70	90.62
[10] Completely satisfied 10	1,123	9.38	100.00
Total	11,972	100.00	

M11125_1990

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	4,408	24.97	24.97
[-1] No Answer	30	0.17	25.14
[0] Completely dissatisfied 0	328	1.86	27.00
[1] [1/10]	163	0.92	27.92
[2] [2/10]	331	1.88	29.80
[3] [3/10]	572	3.24	33.04
[4] [4/10]	651	3.69	36.72
[5] [5/10]	2,004	11.35	48.08
[6] [6/10]	1,179	6.68	54.76
[7] [7/10]	1,890	10.71	65.46
[8] [8/10]	2,856	16.18	81.64
[9] [9/10]	1,469	8.32	89.96
[10] Completely satisfied 10	1,772	10.04	100.00
Total	17,653	100.00	

M11125_1991

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	4,339	25.11	25.11
[-1] No Answer	23	0.13	25.24
[0] Completely dissatisfied 0	251	1.45	26.70
[1] [1/10]	147	0.85	27.55
[2] [2/10]	298	1.72	29.27
[3] [3/10]	606	3.51	32.78
[4] [4/10]	643	3.72	36.50
[5] [5/10]	1,946	11.26	47.76
[6] [6/10]	1,218	7.05	54.81
[7] [7/10]	1,867	10.80	65.61
[8] [8/10]	2,939	17.01	82.62
[9] [9/10]	1,626	9.41	92.03
[10] Completely satisfied 10	1,377	7.97	100.00
Total	17,280	100.00	

M11125_1992

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	4,300	25.33	25.33
[-1] No Answer	42	0.25	25.58
[0] Completely dissatisfied 0	238	1.40	26.98
[1] [1/10]	147	0.87	27.85
[2] [2/10]	324	1.91	29.75
[3] [3/10]	527	3.10	32.86
[4] [4/10]	621	3.66	36.52
[5] [5/10]	1,716	10.11	46.62
[6] [6/10]	1,109	6.53	53.16
[7] [7/10]	1,897	11.17	64.33
[8] [8/10]	3,095	18.23	82.56
[9] [9/10]	1,643	9.68	92.24
[10] Completely satisfied 10	1,317	7.76	100.00
Total	16,976	100.00	

M11125_1993

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	4,215	25.25	25.25
[-1] No Answer	33	0.20	25.45
[0] Completely dissatisfied 0	213	1.28	26.73
[1] [1/10]	142	0.85	27.58
[2] [2/10]	376	2.25	29.83
[3] [3/10]	573	3.43	33.27
[4] [4/10]	678	4.06	37.33
[5] [5/10]	1,831	10.97	48.30
[6] [6/10]	1,287	7.71	56.01
[7] [7/10]	1,913	11.46	67.47
[8] [8/10]	2,834	16.98	84.45
[9] [9/10]	1,384	8.29	92.74
[10] Completely satisfied 10	1,211	7.26	100.00
Total	16,690	100.00	

M11125_1994

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	4,295	25.28	25.28
[-1] No Answer	32	0.19	25.46
[0] Completely dissatisfied 0	218	1.28	26.75
[1] [1/10]	143	0.84	27.59
[2] [2/10]	356	2.10	29.68
[3] [3/10]	683	4.02	33.70
[4] [4/10]	714	4.20	37.91
[5] [5/10]	1,862	10.96	48.86
[6] [6/10]	1,301	7.66	56.52
[7] [7/10]	2,014	11.85	68.37
[8] [8/10]	2,795	16.45	84.82
[9] [9/10]	1,448	8.52	93.34
[10] Completely satisfied 10	1,131	6.66	100.00
Total	16,992	100.00	

M11125_1995

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	4,392	25.21	25.21
[-1] No Answer	54	0.31	25.52
[0] Completely dissatisfied 0	182	1.04	26.56
[1] [1/10]	124	0.71	27.27
[2] [2/10]	341	1.96	29.23
[3] [3/10]	675	3.87	33.11
[4] [4/10]	718	4.12	37.23
[5] [5/10]	1,863	10.69	47.92
[6] [6/10]	1,308	7.51	55.43
[7] [7/10]	2,096	12.03	67.46
[8] [8/10]	3,041	17.45	84.91
[9] [9/10]	1,497	8.59	93.50
[10] Completely satisfied 10	1,132	6.50	100.00
Total	17,423	100.00	

M11125_1996

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	4,243	24.93	24.93
[-1] No Answer	12	0.07	25.00
[0] Completely dissatisfied 0	181	1.06	26.06
[1] [1/10]	132	0.78	26.84
[2] [2/10]	363	2.13	28.97
[3] [3/10]	618	3.63	32.60
[4] [4/10]	718	4.22	36.82
[5] [5/10]	1,876	11.02	47.84
[6] [6/10]	1,379	8.10	55.94
[7] [7/10]	2,100	12.34	68.28
[8] [8/10]	2,976	17.48	85.76
[9] [9/10]	1,412	8.30	94.05
[10] Completely satisfied 10	1,012	5.95	100.00
Total	17,022	100.00	

M11125_1997

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	4,116	24.68	24.68
[-1] No Answer	33	0.20	24.88
[0] Completely dissatisfied 0	135	0.81	25.69
[1] [1/10]	143	0.86	26.55
[2] [2/10]	341	2.04	28.59
[3] [3/10]	665	3.99	32.58
[4] [4/10]	790	4.74	37.32
[5] [5/10]	1,748	10.48	47.80
[6] [6/10]	1,367	8.20	56.00
[7] [7/10]	2,165	12.98	68.98
[8] [8/10]	2,915	17.48	86.46
[9] [9/10]	1,331	7.98	94.44
[10] Completely satisfied 10	927	5.56	100.00
Total	16,676	100.00	

M11125_1998

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	4,436	24.22	24.22
[-1] No Answer	51	0.28	24.50
[0] Completely dissatisfied 0	167	0.91	25.41
[1] [1/10]	142	0.78	26.18
[2] [2/10]	415	2.27	28.45
[3] [3/10]	691	3.77	32.22
[4] [4/10]	774	4.23	36.45
[5] [5/10]	1,967	10.74	47.18
[6] [6/10]	1,449	7.91	55.09
[7] [7/10]	2,339	12.77	67.86
[8] [8/10]	3,297	18.00	85.86
[9] [9/10]	1,451	7.92	93.78
[10] Completely satisfied 10	1,139	6.22	100.00
Total	18,318	100.00	

M11125_1999

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	4,238	24.07	24.07
[-1] No Answer	40	0.23	24.30
[0] Completely dissatisfied 0	187	1.06	25.36
[1] [1/10]	146	0.83	26.19
[2] [2/10]	385	2.19	28.38
[3] [3/10]	699	3.97	32.35
[4] [4/10]	748	4.25	36.60
[5] [5/10]	1,875	10.65	47.25
[6] [6/10]	1,410	8.01	55.26
[7] [7/10]	2,272	12.91	68.16
[8] [8/10]	3,073	17.46	85.62
[9] [9/10]	1,537	8.73	94.35
[10] Completely satisfied 10	995	5.65	100.00
Total	17,605	100.00	

M11125_2000

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	7,447	24.20	24.20
[-1] No Answer	41	0.13	24.33
[0] Completely dissatisfied 0	326	1.06	25.39
[1] [1/10]	248	0.81	26.19
[2] [2/10]	589	1.91	28.11
[3] [3/10]	1,073	3.49	31.59
[4] [4/10]	1,212	3.94	35.53
[5] [5/10]	3,258	10.59	46.12
[6] [6/10]	2,325	7.55	53.67
[7] [7/10]	3,736	12.14	65.81
[8] [8/10]	5,385	17.50	83.30
[9] [9/10]	2,740	8.90	92.21
[10] Completely satisfied 10	2,399	7.79	100.00
Total	30,779	100.00	

M11125_2001

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	6,593	23.72	23.72
[-1] No Answer	78	0.28	24.00
[0] Completely dissatisfied 0	272	0.98	24.98
[1] [1/10]	196	0.71	25.68
[2] [2/10]	541	1.95	27.63
[3] [3/10]	1,028	3.70	31.32
[4] [4/10]	1,143	4.11	35.44
[5] [5/10]	2,838	10.21	45.65
[6] [6/10]	2,053	7.39	53.03
[7] [7/10]	3,482	12.53	65.56
[8] [8/10]	5,028	18.09	83.64
[9] [9/10]	2,520	9.07	92.71
[10] Completely satisfied 10	2,027	7.29	100.00
Total	27,799	100.00	

M11125_2002

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	6,980	23.54	23.54
[-1] No Answer	53	0.18	23.72
[0] Completely dissatisfied 0	266	0.90	24.62
[1] [1/10]	221	0.75	25.36
[2] [2/10]	600	2.02	27.39
[3] [3/10]	1,054	3.55	30.94
[4] [4/10]	1,190	4.01	34.95
[5] [5/10]	3,041	10.26	45.21
[6] [6/10]	2,240	7.55	52.77
[7] [7/10]	3,852	12.99	65.76
[8] [8/10]	5,387	18.17	83.93
[9] [9/10]	2,855	9.63	93.55
[10] Completely satisfied 10	1,911	6.45	100.00
Total	29,650	100.00	

M11125_2003

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	6,431	23.06	23.06
[-1] No Answer	39	0.14	23.20
[0] Completely dissatisfied 0	227	0.81	24.02
[1] [1/10]	251	0.90	24.92
[2] [2/10]	559	2.00	26.92
[3] [3/10]	999	3.58	30.50
[4] [4/10]	1,176	4.22	34.72
[5] [5/10]	2,836	10.17	44.89
[6] [6/10]	2,142	7.68	52.57
[7] [7/10]	3,636	13.04	65.61
[8] [8/10]	5,356	19.21	84.82
[9] [9/10]	2,626	9.42	94.23
[10] Completely satisfied 10	1,608	5.77	100.00
Total	27,886	100.00	

M11125_2004

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	6,114	22.62	22.62
[-1] No Answer	75	0.28	22.89
[0] Completely dissatisfied 0	282	1.04	23.94
[1] [1/10]	248	0.92	24.85
[2] [2/10]	624	2.31	27.16
[3] [3/10]	1,090	4.03	31.19
[4] [4/10]	1,123	4.15	35.35
[5] [5/10]	2,934	10.85	46.20
[6] [6/10]	2,144	7.93	54.13
[7] [7/10]	3,521	13.02	67.16
[8] [8/10]	4,958	18.34	85.50
[9] [9/10]	2,410	8.91	94.41
[10] Completely satisfied 10	1,511	5.59	100.00
Total	27,034	100.00	

M11125_2005

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	5,826	22.52	22.52
[-1] No Answer	63	0.24	22.76
[0] Completely dissatisfied 0	235	0.91	23.67
[1] [1/10]	268	1.04	24.70
[2] [2/10]	562	2.17	26.88
[3] [3/10]	1,035	4.00	30.88
[4] [4/10]	1,161	4.49	35.36
[5] [5/10]	2,670	10.32	45.68
[6] [6/10]	2,068	7.99	53.67
[7] [7/10]	3,403	13.15	66.83
[8] [8/10]	4,679	18.08	84.91
[9] [9/10]	2,377	9.19	94.09
[10] Completely satisfied 10	1,528	5.91	100.00
Total	25,875	100.00	

M11125_2006

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	6,175	22.31	22.31
[-1] No Answer	342	1.24	23.55
[0] Completely dissatisfied 0	271	0.98	24.53
[1] [1/10]	239	0.86	25.39
[2] [2/10]	592	2.14	27.53
[3] [3/10]	1,113	4.02	31.55
[4] [4/10]	1,240	4.48	36.03
[5] [5/10]	2,868	10.36	46.39
[6] [6/10]	2,139	7.73	54.12
[7] [7/10]	3,579	12.93	67.05
[8] [8/10]	5,057	18.27	85.32
[9] [9/10]	2,483	8.97	94.29
[10] Completely satisfied 10	1,579	5.71	100.00
Total	27,677	100.00	

M11125_2007

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	5,584	21.69	21.69
[-1] No Answer	366	1.42	23.11
[0] Completely dissatisfied 0	225	0.87	23.99
[1] [1/10]	245	0.95	24.94
[2] [2/10]	592	2.30	27.24
[3] [3/10]	1,050	4.08	31.31
[4] [4/10]	1,187	4.61	35.93
[5] [5/10]	2,646	10.28	46.20
[6] [6/10]	2,124	8.25	54.45
[7] [7/10]	3,515	13.65	68.11
[8] [8/10]	4,714	18.31	86.42
[9] [9/10]	2,282	8.86	95.28
[10] Completely satisfied 10	1,215	4.72	100.00
Total	25,745	100.00	

M11125_2008

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	5,145	21.35	21.35
[-1] No Answer	280	1.16	22.51
[0] Completely dissatisfied 0	211	0.88	23.39
[1] [1/10]	205	0.85	24.24
[2] [2/10]	538	2.23	26.47
[3] [3/10]	1,003	4.16	30.63
[4] [4/10]	1,180	4.90	35.53
[5] [5/10]	2,524	10.47	46.00
[6] [6/10]	2,012	8.35	54.35
[7] [7/10]	3,390	14.07	68.41
[8] [8/10]	4,461	18.51	86.93
[9] [9/10]	2,071	8.59	95.52
[10] Completely satisfied 10	1,080	4.48	100.00
Total	24,100	100.00	

M11125_2009

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	5,760	22.37	22.37
[-1] No Answer	258	1.00	23.38
[0] Completely dissatisfied 0	233	0.91	24.28
[1] [1/10]	226	0.88	25.16
[2] [2/10]	614	2.39	27.54
[3] [3/10]	1,080	4.20	31.74
[4] [4/10]	1,214	4.72	36.46
[5] [5/10]	2,704	10.50	46.96
[6] [6/10]	2,030	7.89	54.84
[7] [7/10]	3,428	13.32	68.16
[8] [8/10]	4,626	17.97	86.13
[9] [9/10]	2,237	8.69	94.82
[10] Completely satisfied 10	1,334	5.18	100.00
Total	25,744	100.00	

M11125_2010

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	13,644	34.62	34.62
[-1] No Answer	419	1.06	35.68
[0] Completely dissatisfied 0	285	0.72	36.40
[1] [1/10]	272	0.69	37.09
[2] [2/10]	701	1.78	38.87
[3] [3/10]	1,211	3.07	41.94
[4] [4/10]	1,379	3.50	45.44
[5] [5/10]	3,192	8.10	53.54
[6] [6/10]	2,369	6.01	59.55
[7] [7/10]	4,230	10.73	70.28
[8] [8/10]	6,084	15.44	85.72
[9] [9/10]	3,304	8.38	94.10
[10] Completely satisfied 10	2,325	5.90	100.00
Total	39,415	100.00	

M11125_2011

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	14,504	34.27	34.27
[-1] No Answer	2,972	7.02	41.29
[0] Completely dissatisfied 0	284	0.67	41.96
[1] [1/10]	272	0.64	42.60
[2] [2/10]	729	1.72	44.32
[3] [3/10]	1,264	2.99	47.31
[4] [4/10]	1,370	3.24	50.55
[5] [5/10]	3,186	7.53	58.07
[6] [6/10]	2,430	5.74	63.81
[7] [7/10]	4,110	9.71	73.52
[8] [8/10]	5,908	13.96	87.48
[9] [9/10]	3,236	7.65	95.13
[10] Completely satisfied 10	2,063	4.87	100.00
Total	42,328	100.00	

M11125_2012

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	13,668	33.52	33.52
[-1] No Answer	1,704	4.18	37.70
[0] Completely dissatisfied 0	304	0.75	38.44
[1] [1/10]	294	0.72	39.16
[2] [2/10]	703	1.72	40.89
[3] [3/10]	1,230	3.02	43.90
[4] [4/10]	1,375	3.37	47.28
[5] [5/10]	3,170	7.77	55.05
[6] [6/10]	2,519	6.18	61.23
[7] [7/10]	4,432	10.87	72.10
[8] [8/10]	6,280	15.40	87.50
[9] [9/10]	3,169	7.77	95.27
[10] Completely satisfied 10	1,929	4.73	100.00
Total	40,777	100.00	

M11125_2013

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	15,755	34.45	34.45
[-1] No Answer	582	1.27	35.73
[0] Completely dissatisfied 0	360	0.79	36.51
[1] [1/10]	306	0.67	37.18
[2] [2/10]	817	1.79	38.97
[3] [3/10]	1,348	2.95	41.92
[4] [4/10]	1,558	3.41	45.32
[5] [5/10]	3,492	7.64	52.96
[6] [6/10]	2,779	6.08	59.04
[7] [7/10]	4,981	10.89	69.93
[8] [8/10]	7,088	15.50	85.43
[9] [9/10]	3,853	8.43	93.86
[10] Completely satisfied 10	2,809	6.14	100.00
Total	45,728	100.00	

M11125_2014

Satisfaction with Health	Freq.	Percent	Cum.
[-2] Does not apply	13,383	33.40	33.40
[-1] No Answer	580	1.45	34.85
[0] Completely dissatisfied 0	297	0.74	35.59
[1] [1/10]	282	0.70	36.30
[2] [2/10]	729	1.82	38.12
[3] [3/10]	1,281	3.20	41.31
[4] [4/10]	1,376	3.43	44.75
[5] [5/10]	3,243	8.09	52.84
[6] [6/10]	2,643	6.60	59.44
[7] [7/10]	4,556	11.37	70.81
[8] [8/10]	6,360	15.87	86.68
[9] [9/10]	3,264	8.15	94.83
[10] Completely satisfied 10	2,071	5.17	100.00
Total	40,065	100.00	

Comparable Variables

SOEP

Variable Name M11126\$\$

Variable Label Self-Rated Health Status

Unit of Observation Individual

Description This variable indicates each person's self-rated health status.

Method Transcribed variable.

Format: -2 = N/A - Child
-1 = Item non-response
1 = Excellent
2 = Very good
3 = Good
4 = Fair
5 = Poor

The original survey variables provided below can be found in the file _P.
This algorithm omits individuals with survey non-responses.

Algorithm 1984-1991, 1993: Data not available in SOEP
1992, since 1994:

```
array sta1{*} null null null null null null null ip77 null kp83 lp89 mp75 np79 op66 pp95 qp95 rp95 sp86
tp98 up83 vp104 wp87 XP98 YP99;
array stat{*} M11126$$
do i = 1 to dim(netto);
if netto{i} >= 10 & < 20 then do;
if sta1{i} ge 0 then stat{i}=sta1{i};
if sta1{i} in (-1,-3) then stat{i}=-1;
if sta1{i} in (-2) then stat{i}=-2;
end;
else stat{i}=-2;
end;
```


Unweighted Statistics

Current Self-Rated Health Status

M11126_1984 to M1126_1991 data not collected

M11126_1992

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	4,300	25.33	25.33
[-1] No Answer	23	0.14	25.47
[1] Very good 1	2,040	12.02	37.48
[2] Good 2	5,218	30.74	68.22
[3] Satisfactory 3	3,548	20.90	89.12
[4] Poor 4	1,370	8.07	97.19
[5] Bad 5	477	2.81	100.00
Total	16,976	100.00	

M11126_1993 data not collected

M11126_1994

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	4,295	25.28	25.28
[-1] No Answer	25	0.15	25.42
[1] Very good 1	1,366	8.04	33.46
[2] Good 2	5,174	30.45	63.91
[3] Satisfactory 3	3,960	23.31	87.22
[4] Poor 4	1,708	10.05	97.27
[5] Bad 5	464	2.73	100.00
Total	16,992	100.00	

M11126_1995

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	4,392	25.21	25.21
[-1] No Answer	40	0.23	25.44
[1] Very good 1	1,308	7.51	32.94
[2] Good 2	5,379	30.87	63.82
[3] Satisfactory 3	4,102	23.54	87.36
[4] Poor 4	1,737	9.97	97.33
[5] Bad 5	465	2.67	100.00
Total	17,423	100.00	

M11126_1996

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	4,243	24.93	24.93
[-1] No Answer	28	0.16	25.09
[1] Very good 1	1,268	7.45	32.54
[2] Good 2	5,148	30.24	62.78
[3] Satisfactory 3	4,239	24.90	87.69
[4] Poor 4	1,648	9.68	97.37
[5] Bad 5	448	2.63	100.00
Total	17,022	100.00	

M11126_1997

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	4,116	24.68	24.68
[-1] No Answer	17	0.10	24.78
[1] Very good 1	1,154	6.92	31.70
[2] Good 2	5,347	32.06	63.77
[3] Satisfactory 3	4,051	24.29	88.06
[4] Poor 4	1,550	9.29	97.36
[5] Bad 5	441	2.64	100.00
Total	16,676	100.00	

M11126_1998

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	4,436	24.22	24.22
[-1] No Answer	31	0.17	24.39
[1] Very good 1	1,441	7.87	32.25
[2] Good 2	5,926	32.35	64.60
[3] Satisfactory 3	4,265	23.28	87.89
[4] Poor 4	1,715	9.36	97.25
[5] Bad 5	504	2.75	100.00
Total	18,318	100.00	

M11126_1999

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	4,238	24.07	24.07
[-1] No Answer	30	0.17	24.24
[1] Very good 1	1,276	7.25	31.49
[2] Good 2	5,554	31.55	63.04
[3] Satisfactory 3	4,328	24.58	87.62
[4] Poor 4	1,685	9.57	97.19
[5] Bad 5	494	2.81	100.00
Total	17,605	100.00	

M11126_2000

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	7,447	24.20	24.20
[-1] No Answer	41	0.13	24.33
[1] Very good 1	2,602	8.45	32.78
[2] Good 2	9,423	30.62	63.40
[3] Satisfactory 3	7,528	24.46	87.86
[4] Poor 4	2,914	9.47	97.32
[5] Bad 5	824	2.68	100.00
Total	30,779	100.00	

M11126_2001

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	6,593	23.72	23.72
[-1] No Answer	28	0.10	23.82
[1] Very good 1	2,328	8.37	32.19
[2] Good 2	8,514	30.63	62.82
[3] Satisfactory 3	6,881	24.75	87.57
[4] Poor 4	2,688	9.67	97.24
[5] Bad 5	767	2.76	100.00
Total	27,799	100.00	

M11126_2002

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	6,980	23.54	23.54
[-1] No Answer	41	0.14	23.68
[1] Very good 1	2,341	7.90	31.58
[2] Good 2	9,318	31.43	63.00
[3] Satisfactory 3	7,381	24.89	87.90
[4] Poor 4	2,835	9.56	97.46
[5] Bad 5	754	2.54	100.00
Total	29,650	100.00	

M11126_2003

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	6,431	23.06	23.06
[-1] No Answer	37	0.13	23.19
[1] Very good 1	2,181	7.82	31.02
[2] Good 2	8,962	32.14	63.15
[3] Satisfactory 3	6,766	24.26	87.42
[4] Poor 4	2,752	9.87	97.29
[5] Bad 5	757	2.71	100.00
Total	27,886	100.00	

M11126_2004

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	6,114	22.62	22.62
[-1] No Answer	40	0.15	22.76
[1] Very good 1	2,136	7.90	30.67
[2] Good 2	8,658	32.03	62.69
[3] Satisfactory 3	6,541	24.20	86.89
[4] Poor 4	2,758	10.20	97.09
[5] Bad 5	787	2.91	100.00
Total	27,034	100.00	

M11126_2005

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	5,826	22.52	22.52
[-1] No Answer	68	0.26	22.78
[1] Very good 1	1,890	7.30	30.08
[2] Good 2	8,025	31.01	61.10
[3] Satisfactory 3	6,557	25.34	86.44
[4] Poor 4	2,745	10.61	97.05
[5] Bad 5	764	2.95	100.00
Total	25,875	100.00	

M11126_2006

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	6,175	22.31	22.31
[-1] No Answer	33	0.12	22.43
[1] Very good 1	2,068	7.47	29.90
[2] Good 2	8,627	31.17	61.07
[3] Satisfactory 3	7,042	25.44	86.52
[4] Poor 4	2,844	10.28	96.79
[5] Bad 5	888	3.21	100.00
Total	27,677	100.00	

M11126_2007

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	5,584	21.69	21.69
[-1] No Answer	50	0.19	21.88
[1] Very good 1	1,817	7.06	28.94
[2] Good 2	8,138	31.61	60.55
[3] Satisfactory 3	6,644	25.81	86.36
[4] Poor 4	2,741	10.65	97.01
[5] Bad 5	771	2.99	100.00
Total	25,745	100.00	

M11126_2008

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	5,145	21.35	21.35
[-1] No Answer	29	0.12	21.47
[1] Very good 1	1,740	7.22	28.69
[2] Good 2	7,611	31.58	60.27
[3] Satisfactory 3	6,172	25.61	85.88
[4] Poor 4	2,686	11.15	97.02
[5] Bad 5	717	2.98	100.00
Total	24,100	100.00	

M11126_2009

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	5,760	22.37	22.37
[-1] No Answer	43	0.17	22.54
[1] Very good 1	1,885	7.32	29.86
[2] Good 2	7,807	30.33	60.19
[3] Satisfactory 3	6,724	26.12	86.31
[4] Poor 4	2,754	10.70	97.01
[5] Bad 5	771	2.99	100.00
Total	25,744	100.00	

M11126_2010

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	13,823	35.07	35.07
[-1] No Answer	22	0.06	35.13
[1] Very good 1	3,099	7.86	42.99
[2] Good 2	10,407	26.40	69.39
[3] Satisfactory 3	7,865	19.95	89.35
[4] Poor 4	3,303	8.38	97.73
[5] Bad 5	896	2.27	100.00
Total	39,415	100.00	

M11126_2011

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	14,750	34.85	34.85
[-1] No Answer	28	0.07	34.91
[1] Very good 1	3,085	7.29	42.20
[2] Good 2	11,254	26.59	68.79
[3] Satisfactory 3	8,505	20.09	88.88
[4] Poor 4	3,685	8.71	97.59
[5] Bad 5	1,021	2.41	100.00
Total	42,328	100.00	

M11126_2012

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	13,950	34.21	34.21
[-1] No Answer	24	0.06	34.27
[1] Very good 1	2,803	6.87	41.14
[2] Good 2	11,093	27.20	68.35
[3] Satisfactory 3	8,494	20.83	89.18
[4] Poor 4	3,486	8.55	97.73
[5] Bad 5	927	2.27	100.00
Total	40,777	100.00	

M11126_2013

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	16,057	35.11	35.11
[-1] No Answer	19	0.04	35.16
[1] Very good 1	3,678	8.04	43.20
[2] Good 2	11,906	26.04	69.24
[3] Satisfactory 3	9,040	19.77	89.00
[4] Poor 4	3,967	8.68	97.68
[5] Bad 5	1,061	2.32	100.00
Total	45,728	100.00	

M11126_2014

Current Self-Rated Health Status	Freq.	Percent	Cum.
[-2] Does not apply	13,383	33.40	33.40
[-1] No Answer	27	0.07	33.47
[1] Very good 1	2,939	7.34	40.81
[2] Good 2	10,705	26.72	67.53
[3] Satisfactory 3	8,390	20.94	88.47
[4] Poor 4	3,693	9.22	97.68
[5] Bad 5	928	2.32	100.00
Total	40,065	100.00	

Comparable Variables

SOEP

Variable Name	M11127\$\$
Variable Label	Number of doctor visits in previous year
Unit of Observation	Individual
Description	Number of doctor visits in previous year. The SOEP asked for the number of trips to the doctor's in the last three months. This information is multiplied by 4 to get the annual figure. In the years 1984 to 1987 and 1994 the SOEP asked for various medical specialist. This information was add up to yield one measure. In 1990 and 1993 the Number of doctor visits were not asked.
Method	Transcribed variable
Format:	-2 = N/A - Child -1 = Item non-response 0 to 400 = doctors visits in previous year. The original survey variables provided below can be found in the file _P. This algorithm omits individuals with survey non-responses.
Algorithm	1990, 1993: Data not available in SOEP 1984-1989, 1991-1992, since 1994:

```
ap5001 = sum(ap5002-ap5012);  
bp7101 = sum(bp7102-bp7112);  
cp7101 = sum(cp7102-cp7112);  
dp7101 = sum(dp7102-dp7112);  
kp8601 = sum(kp8602-kp8612);
```

```
array s100{*} ap5001 bp7101 cp7101 dp7101 EP6801 FP8401 null HP7901 IP7901 null kp8601 LP9201  
mP7801 nP8201 oP7101 pp9801 qp9801 rp9801 SP9601 TP10001 up9301 vp10601 wp9701 XP10001  
YP11001;  
array s101{*} M11127$$  
do i = 1 to dim(netto);  
if netto{i} >= 10 & < 20 then do;  
if s100{i} ge 0 then s101{i}=4*s100{i};  
if s100{i} in (-1,-3) then s101{i}=.M;  
if s100{i} in (- then s101{i}=0;  
2)  
end;  
else s101{i}=.S;  
end;
```

Data not collected for this variable in 1990, 1993.

Number of annual doctor visits

Year	Variable	N	mean
1984	M11127	15397	9.7836
1985	M11127	13878	10.2120
1986	M11127	13227	11.2710
1987	M11127	12996	10.8680
1988	M11127	12394	8.9059
1989	M11127	11972	8.9629
1990	M11127	17653	N.A.
1991	M11127	17280	7.5815
1992	M11127	16976	7.7321
1993	M11127	16690	N.A.
1994	M11127	16992	11.4
1995	M11127	17423	8.2219
1996	M11127	17022	8.0438
1997	M11127	16676	7.7590
1998	M11127	18318	7.3406
1999	M11127	17605	7.6992
2000	M11127	30779	7.3883
2001	M11127	27799	7.7338
2002	M11127	29650	7.2018
2003	M11127	27886	7.5587
2004	M11127	27034	6.8770
2005	M11127	25875	7.2726
2006	M11127	27677	6.9337
2007	M11127	25745	7.5351
2008	M11127	24100	7.2348
2009	M11127	25744	7.5524
2010	M11127	39415	5.3550
2011	M11127	42328	5.5270
2012	M11127	40777	5.5160
2013	M11127	45728	4.0331
2014	M11127	40065	5.3477

Comparable Variables

SOEP

Variable Name P11101LL
 Variable Label Satisfaction With Life Today
 Survey/Created S
 Reliability 1
 Unit of Observation I

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

Method Individuals are asked to report how satisfied they are with their life on a scale of 0 to 10, in which 0 means totally unhappy and 10 means totally happy. Variable is transcribed

Format:

.C	(-1)	=	N/A - Child
.M	(-2)	=	Item non-response
.S	(-3)	=	Survey non-response
0		=	Not Satisfied
10		=	Satisfied

The original survey variables provided below can be found in the file __P. This algorithm omits individuals with survey non-responses.

1984-2008 algorithm:

```
sat90=max(of GP109 ZP6401);

array nbj101{*}
AP6801
BP9301 CP9601 DP9801 EP89 FP108
sat90 HP10901 IP10901 JP10901 KP10401
LP10401 MP11001NP11701 OP12301 PP13501
QP14301 RP13501 SP13501 TP14201 UP14501
VP154 WP142 XP149 YP15501;

array nbj102{*} P11101_1984
P11101_1985 P11101_1986 P11101_1987 P11101_1988 P11101_1989
P11101_1990 P11101_1991 P11101_1992 P11101_1993 P11101_1994
P11101_1995 P11101_1996 P11101_1997 P11101_1998 P11101_1999
P11101_2000 P11101_2001 P11101_2002 P11101_2003 P11101_2004
P11101_2005 P11101_2006;

do i = 1 to dim(nbj101);
  if netto{i} in (1,5) then do;
    if nbj101{i} ge 0 then nbj102{i}=nbj101{i};
    if nbj101{i} in (-1,-3) then nbj102{i}=.M;
    if nbj101{i} in (-2) then nbj102{i}=.S;
  end;
  else nbj102{i}=.S;
end;
```

Unweighted Statistics

P11101_1984

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	3,787	24.60	24.60
[-1] No Answer	53	0.34	24.94
[0] Completely dissatisfied 0	140	0.91	25.85
[1] [1/10]	65	0.42	26.27
[2] [2/10]	142	0.92	27.19
[3] [3/10]	234	1.52	28.71
[4] [4/10]	316	2.05	30.77
[5] [5/10]	1,380	8.96	39.73
[6] [6/10]	954	6.20	45.92
[7] [7/10]	1,765	11.46	57.39
[8] [8/10]	2,853	18.53	75.92
[9] [9/10]	1,428	9.27	85.19
[10] Completely satisfied 10	2,280	14.81	100.00
Total	15,397	100.00	

P11101_1985

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	3,375	24.32	24.32
[-1] No Answer	40	0.29	24.61
[0] Completely dissatisfied 0	100	0.72	25.33
[1] [1/10]	55	0.40	25.72
[2] [2/10]	133	0.96	26.68
[3] [3/10]	258	1.86	28.54
[4] [4/10]	335	2.41	30.96
[5] [5/10]	1,273	9.17	40.13
[6] [6/10]	961	6.92	47.05
[7] [7/10]	1,842	13.27	60.33
[8] [8/10]	2,778	20.02	80.34
[9] [9/10]	1,290	9.30	89.64
[10] Completely satisfied 10	1,438	10.36	100.00
Total	13,878	100.00	

P11101_1986

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	3,126	23.63	23.63
[-1] No Answer	34	0.26	23.89
[0] Completely dissatisfied 0	61	0.46	24.35
[1] [1/10]	46	0.35	24.70
[2] [2/10]	112	0.85	25.55
[3] [3/10]	221	1.67	27.22
[4] [4/10]	284	2.15	29.36
[5] [5/10]	1,215	9.19	38.55
[6] [6/10]	907	6.86	45.41
[7] [7/10]	1,809	13.68	59.08
[8] [8/10]	2,816	21.29	80.37
[9] [9/10]	1,384	10.46	90.84
[10] Completely satisfied 10	1,212	9.16	100.00
Total	13,227	100.00	

P11101_1987

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	3,026	23.28	23.28
[-1] No Answer	34	0.26	23.55
[0] Completely dissatisfied 0	65	0.50	24.05
[1] [1/10]	58	0.45	24.49
[2] [2/10]	133	1.02	25.52
[3] [3/10]	260	2.00	27.52
[4] [4/10]	336	2.59	30.10
[5] [5/10]	1,197	9.21	39.31
[6] [6/10]	986	7.59	46.90
[7] [7/10]	1,918	14.76	61.66
[8] [8/10]	2,721	20.94	82.59
[9] [9/10]	1,285	9.89	92.48
[10] Completely satisfied 10	977	7.52	100.00
Total	12,996	100.00	

P11101_1988

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	2,885	23.28	23.28
[-1] No Answer	40	0.32	23.60
[0] Completely dissatisfied 0	64	0.52	24.12
[1] [1/10]	45	0.36	24.48
[2] [2/10]	133	1.07	25.55
[3] [3/10]	284	2.29	27.84
[4] [4/10]	345	2.78	30.63
[5] [5/10]	1,173	9.46	40.09
[6] [6/10]	908	7.33	47.42
[7] [7/10]	1,811	14.61	62.03
[8] [8/10]	2,676	21.59	83.62
[9] [9/10]	1,178	9.50	93.13
[10] Completely satisfied 10	852	6.87	100.00
Total	12,394	100.00	

P11101_1989

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	2,777	23.20	23.20
[-1] No Answer	30	0.25	23.45
[0] Completely dissatisfied 0	60	0.50	23.95
[1] [1/10]	43	0.36	24.31
[2] [2/10]	110	0.92	25.23
[3] [3/10]	245	2.05	27.27
[4] [4/10]	342	2.86	30.13
[5] [5/10]	1,150	9.61	39.73
[6] [6/10]	956	7.99	47.72
[7] [7/10]	1,639	13.69	61.41
[8] [8/10]	2,631	21.98	83.39
[9] [9/10]	1,187	9.91	93.30
[10] Completely satisfied 10	802	6.70	100.00
Total	11,972	100.00	

P11101_1990

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	4,408	24.97	24.97
[-1] No Answer	63	0.36	25.33
[0] Completely dissatisfied 0	98	0.56	25.88
[1] [1/10]	56	0.32	26.20
[2] [2/10]	117	0.66	26.86
[3] [3/10]	311	1.76	28.62
[4] [4/10]	352	1.99	30.62
[5] [5/10]	1,969	11.15	41.77
[6] [6/10]	1,401	7.94	49.71
[7] [7/10]	2,534	14.35	64.06
[8] [8/10]	3,810	21.58	85.65
[9] [9/10]	1,421	8.05	93.70
[10] Completely satisfied 10	1,113	6.30	100.00
Total	17,653	100.00	

P11101_1991

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	4,339	25.11	25.11
[-1] No Answer	129	0.75	25.86
[0] Completely dissatisfied 0	89	0.52	26.37
[1] [1/10]	58	0.34	26.71
[2] [2/10]	166	0.96	27.67
[3] [3/10]	387	2.24	29.91
[4] [4/10]	464	2.69	32.59
[5] [5/10]	1,797	10.40	42.99
[6] [6/10]	1,377	7.97	50.96
[7] [7/10]	2,559	14.81	65.77
[8] [8/10]	3,676	21.27	87.04
[9] [9/10]	1,380	7.99	95.03
[10] Completely satisfied 10	859	4.97	100.00
Total	17,280	100.00	

P11101_1992

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	4,300	25.33	25.33
[-1] No Answer	84	0.49	25.82
[0] Completely dissatisfied 0	57	0.34	26.16
[1] [1/10]	55	0.32	26.48
[2] [2/10]	138	0.81	27.30
[3] [3/10]	328	1.93	29.23
[4] [4/10]	493	2.90	32.13
[5] [5/10]	1,790	10.54	42.68
[6] [6/10]	1,565	9.22	51.90
[7] [7/10]	2,602	15.33	67.22
[8] [8/10]	3,558	20.96	88.18
[9] [9/10]	1,283	7.56	95.74
[10] Completely satisfied 10	723	4.26	100.00
Total	16,976	100.00	

P11101_1993

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	4,215	25.25	25.25
[-1] No Answer	62	0.37	25.63
[0] Completely dissatisfied 0	83	0.50	26.12
[1] [1/10]	76	0.46	26.58
[2] [2/10]	161	0.96	27.54
[3] [3/10]	359	2.15	29.69
[4] [4/10]	500	3.00	32.69
[5] [5/10]	1,694	10.15	42.84
[6] [6/10]	1,504	9.01	51.85
[7] [7/10]	2,551	15.28	67.14
[8] [8/10]	3,474	20.81	87.95
[9] [9/10]	1,295	7.76	95.71
[10] Completely satisfied 10	716	4.29	100.00
Total	16,690	100.00	

P11101_1994

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	4,295	25.28	25.28
[-1] No Answer	69	0.41	25.68
[0] Completely dissatisfied 0	68	0.40	26.08
[1] [1/10]	61	0.36	26.44
[2] [2/10]	172	1.01	27.45
[3] [3/10]	382	2.25	29.70
[4] [4/10]	480	2.82	32.53
[5] [5/10]	1,718	10.11	42.64
[6] [6/10]	1,543	9.08	51.72
[7] [7/10]	2,797	16.46	68.18
[8] [8/10]	3,587	21.11	89.29
[9] [9/10]	1,130	6.65	95.94
[10] Completely satisfied 10	690	4.06	100.00
Total	16,992	100.00	

P11101_1995

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	4,392	25.21	25.21
[-1] No Answer	62	0.36	25.56
[0] Completely dissatisfied 0	83	0.48	26.04
[1] [1/10]	51	0.29	26.33
[2] [2/10]	178	1.02	27.35
[3] [3/10]	344	1.97	29.33
[4] [4/10]	451	2.59	31.92
[5] [5/10]	1,807	10.37	42.29
[6] [6/10]	1,529	8.78	51.06
[7] [7/10]	2,863	16.43	67.50
[8] [8/10]	3,714	21.32	88.81
[9] [9/10]	1,260	7.23	96.05
[10] Completely satisfied 10	689	3.95	100.00
Total	17,423	100.00	

P11101_1996

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	4,243	24.93	24.93
[-1] No Answer	22	0.13	25.06
[0] Completely dissatisfied 0	67	0.39	25.45
[1] [1/10]	47	0.28	25.73
[2] [2/10]	155	0.91	26.64
[3] [3/10]	323	1.90	28.53
[4] [4/10]	452	2.66	31.19
[5] [5/10]	1,726	10.14	41.33
[6] [6/10]	1,566	9.20	50.53
[7] [7/10]	2,893	17.00	67.52
[8] [8/10]	3,695	21.71	89.23
[9] [9/10]	1,214	7.13	96.36
[10] Completely satisfied 10	619	3.64	100.00
Total	17,022	100.00	

P11101_1997

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	4,116	24.68	24.68
[-1] No Answer	23	0.14	24.82
[0] Completely dissatisfied 0	56	0.34	25.16
[1] [1/10]	52	0.31	25.47
[2] [2/10]	162	0.97	26.44
[3] [3/10]	373	2.24	28.68
[4] [4/10]	541	3.24	31.92
[5] [5/10]	1,750	10.49	42.41
[6] [6/10]	1,618	9.70	52.12
[7] [7/10]	2,944	17.65	69.77
[8] [8/10]	3,425	20.54	90.31
[9] [9/10]	1,098	6.58	96.89
[10] Completely satisfied 10	518	3.11	100.00
Total	16,676	100.00	

P11101_1998

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	4,436	24.22	24.22
[-1] No Answer	35	0.19	24.41
[0] Completely dissatisfied 0	58	0.32	24.72
[1] [1/10]	67	0.37	25.09
[2] [2/10]	175	0.96	26.05
[3] [3/10]	328	1.79	27.84
[4] [4/10]	488	2.66	30.50
[5] [5/10]	1,715	9.36	39.86
[6] [6/10]	1,680	9.17	49.03
[7] [7/10]	3,144	17.16	66.20
[8] [8/10]	4,120	22.49	88.69
[9] [9/10]	1,382	7.54	96.23
[10] Completely satisfied 10	690	3.77	100.00
Total	18,318	100.00	

P11101_1999

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	4,238	24.07	24.07
[-1] No Answer	30	0.17	24.24
[0] Completely dissatisfied 0	71	0.40	24.65
[1] [1/10]	45	0.26	24.90
[2] [2/10]	164	0.93	25.83
[3] [3/10]	370	2.10	27.94
[4] [4/10]	468	2.66	30.59
[5] [5/10]	1,572	8.93	39.52
[6] [6/10]	1,563	8.88	48.40
[7] [7/10]	2,918	16.57	64.98
[8] [8/10]	4,114	23.37	88.34
[9] [9/10]	1,442	8.19	96.54
[10] Completely satisfied 10	610	3.46	100.00
Total	17,605	100.00	

P11101_2000

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	7,447	24.20	24.20
[-1] No Answer	66	0.21	24.41
[0] Completely dissatisfied 0	106	0.34	24.75
[1] [1/10]	86	0.28	25.03
[2] [2/10]	255	0.83	25.86
[3] [3/10]	485	1.58	27.44
[4] [4/10]	718	2.33	29.77
[5] [5/10]	2,845	9.24	39.01
[6] [6/10]	2,533	8.23	47.24
[7] [7/10]	4,966	16.13	63.38
[8] [8/10]	7,098	23.06	86.44
[9] [9/10]	2,685	8.72	95.16
[10] Completely satisfied 10	1,489	4.84	100.00
Total	30,779	100.00	

P11101_2001

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	6,593	23.72	23.72
[-1] No Answer	50	0.18	23.90
[0] Completely dissatisfied 0	91	0.33	24.22
[1] [1/10]	78	0.28	24.50
[2] [2/10]	197	0.71	25.21
[3] [3/10]	452	1.63	26.84
[4] [4/10]	665	2.39	29.23
[5] [5/10]	2,431	8.74	37.98
[6] [6/10]	2,194	7.89	45.87
[7] [7/10]	4,714	16.96	62.83
[8] [8/10]	6,662	23.96	86.79
[9] [9/10]	2,525	9.08	95.87
[10] Completely satisfied 10	1,147	4.13	100.00
Total	27,799	100.00	

P11101_2002

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	6,980	23.54	23.54
[-1] No Answer	46	0.16	23.70
[0] Completely dissatisfied 0	78	0.26	23.96
[1] [1/10]	82	0.28	24.24
[2] [2/10]	251	0.85	25.08
[3] [3/10]	537	1.81	26.89
[4] [4/10]	792	2.67	29.56
[5] [5/10]	2,603	8.78	38.34
[6] [6/10]	2,468	8.32	46.67
[7] [7/10]	5,115	17.25	63.92
[8] [8/10]	6,977	23.53	87.45
[9] [9/10]	2,624	8.85	96.30
[10] Completely satisfied 10	1,097	3.70	100.00
Total	29,650	100.00	

P11101_2003

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	6,431	23.06	23.06
[-1] No Answer	41	0.15	23.21
[0] Completely dissatisfied 0	95	0.34	23.55
[1] [1/10]	95	0.34	23.89
[2] [2/10]	257	0.92	24.81
[3] [3/10]	566	2.03	26.84
[4] [4/10]	772	2.77	29.61
[5] [5/10]	2,544	9.12	38.73
[6] [6/10]	2,504	8.98	47.71
[7] [7/10]	4,881	17.50	65.22
[8] [8/10]	6,368	22.84	88.05
[9] [9/10]	2,381	8.54	96.59
[10] Completely satisfied 10	951	3.41	100.00
Total	27,886	100.00	

P11101_2004

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	6,114	22.62	22.62
[-1] No Answer	53	0.20	22.81
[0] Completely dissatisfied 0	109	0.40	23.22
[1] [1/10]	94	0.35	23.56
[2] [2/10]	324	1.20	24.76
[3] [3/10]	668	2.47	27.23
[4] [4/10]	921	3.41	30.64
[5] [5/10]	2,751	10.18	40.82
[6] [6/10]	2,563	9.48	50.30
[7] [7/10]	4,763	17.62	67.91
[8] [8/10]	5,903	21.84	89.75
[9] [9/10]	1,967	7.28	97.03
[10] Completely satisfied 10	804	2.97	100.00
Total	27,034	100.00	

P11101_2005

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	5,826	22.52	22.52
[-1] No Answer	63	0.24	22.76
[0] Completely dissatisfied 0	93	0.36	23.12
[1] [1/10]	103	0.40	23.52
[2] [2/10]	312	1.21	24.72
[3] [3/10]	618	2.39	27.11
[4] [4/10]	757	2.93	30.04
[5] [5/10]	2,356	9.11	39.14
[6] [6/10]	2,140	8.27	47.41
[7] [7/10]	4,307	16.65	64.06
[8] [8/10]	6,093	23.55	87.61
[9] [9/10]	2,370	9.16	96.77
[10] Completely satisfied 10	837	3.23	100.00
Total	25,875	100.00	

P11101_2006

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	6,175	22.31	22.31
[-1] No Answer	367	1.33	23.64
[0] Completely dissatisfied 0	104	0.38	24.01
[1] [1/10]	95	0.34	24.36
[2] [2/10]	280	1.01	25.37
[3] [3/10]	585	2.11	27.48
[4] [4/10]	837	3.02	30.51
[5] [5/10]	2,575	9.30	39.81
[6] [6/10]	2,544	9.19	49.00
[7] [7/10]	4,669	16.87	65.87
[8] [8/10]	6,301	22.77	88.64
[9] [9/10]	2,279	8.23	96.87
[10] Completely satisfied 10	866	3.13	100.00
Total	27,677	100.00	

P11101_2007

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	5,584	21.69	21.69
[-1] No Answer	375	1.46	23.15
[0] Completely dissatisfied 0	74	0.29	23.43
[1] [1/10]	103	0.40	23.83
[2] [2/10]	291	1.13	24.96
[3] [3/10]	540	2.10	27.06
[4] [4/10]	736	2.86	29.92
[5] [5/10]	2,290	8.89	38.82
[6] [6/10]	2,301	8.94	47.75
[7] [7/10]	4,449	17.28	65.03
[8] [8/10]	5,961	23.15	88.19
[9] [9/10]	2,333	9.06	97.25
[10] Completely satisfied 10	708	2.75	100.00
Total	25,745	100.00	

P11101_2008

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	5,145	21.35	21.35
[-1] No Answer	293	1.22	22.56
[0] Completely dissatisfied 0	68	0.28	22.85
[1] [1/10]	83	0.34	23.19
[2] [2/10]	243	1.01	24.20
[3] [3/10]	507	2.10	26.30
[4] [4/10]	657	2.73	29.03
[5] [5/10]	2,101	8.72	37.75
[6] [6/10]	2,119	8.79	46.54
[7] [7/10]	4,243	17.61	64.15
[8] [8/10]	5,818	24.14	88.29
[9] [9/10]	2,105	8.73	97.02
[10] Completely satisfied 10	718	2.98	100.00
Total	24,100	100.00	

P11101_2009

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	5,760	22.37	22.37
[-1] No Answer	282	1.10	23.47
[0] Completely dissatisfied 0	66	0.26	23.73
[1] [1/10]	86	0.33	24.06
[2] [2/10]	247	0.96	25.02
[3] [3/10]	520	2.02	27.04
[4] [4/10]	735	2.86	29.89
[5] [5/10]	2,353	9.14	39.03
[6] [6/10]	2,232	8.67	47.70
[7] [7/10]	4,378	17.01	64.71
[8] [8/10]	5,991	23.27	87.98
[9] [9/10]	2,162	8.40	96.38
[10] Completely satisfied 10	932	3.62	100.00
Total	25,744	100.00	

P11101_2010

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	13,644	34.62	34.62
[-1] No Answer	425	1.08	35.69
[0] Completely dissatisfied 0	69	0.18	35.87
[1] [1/10]	90	0.23	36.10
[2] [2/10]	297	0.75	36.85
[3] [3/10]	536	1.36	38.21
[4] [4/10]	716	1.82	40.03
[5] [5/10]	2,455	6.23	46.26
[6] [6/10]	2,361	5.99	52.25
[7] [7/10]	5,274	13.38	65.63
[8] [8/10]	8,204	20.81	86.44
[9] [9/10]	3,859	9.79	96.23
[10] Completely satisfied 10	1,485	3.77	100.00
Total	39,415	100.00	

P11101_2011

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	14,504	34.27	34.27
[-1] No Answer	2,968	7.01	41.28
[0] Completely dissatisfied 0	77	0.18	41.46
[1] [1/10]	88	0.21	41.67
[2] [2/10]	252	0.60	42.26
[3] [3/10]	557	1.32	43.58
[4] [4/10]	766	1.81	45.39
[5] [5/10]	2,630	6.21	51.60
[6] [6/10]	2,459	5.81	57.41
[7] [7/10]	5,246	12.39	69.80
[8] [8/10]	7,804	18.44	88.24
[9] [9/10]	3,639	8.60	96.84
[10] Completely satisfied 10	1,338	3.16	100.00
Total	42,328	100.00	

P11101_2012

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	13,668	33.52	33.52
[-1] No Answer	1,722	4.22	37.74
[0] Completely dissatisfied 0	67	0.16	37.91
[1] [1/10]	98	0.24	38.15
[2] [2/10]	240	0.59	38.74
[3] [3/10]	556	1.36	40.10
[4] [4/10]	849	2.08	42.18
[5] [5/10]	2,623	6.43	48.61
[6] [6/10]	2,467	6.05	54.66
[7] [7/10]	5,375	13.18	67.84
[8] [8/10]	8,026	19.68	87.53
[9] [9/10]	3,712	9.10	96.63
[10] Completely satisfied 10	1,374	3.37	100.00
Total	40,777	100.00	

P11101_2013

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	15,755	34.45	34.45
[-1] No Answer	613	1.34	35.79
[0] Completely dissatisfied 0	103	0.23	36.02
[1] [1/10]	114	0.25	36.27
[2] [2/10]	298	0.65	36.92
[3] [3/10]	596	1.30	38.22
[4] [4/10]	753	1.65	39.87
[5] [5/10]	2,751	6.02	45.89
[6] [6/10]	2,664	5.83	51.71
[7] [7/10]	5,983	13.08	64.80
[8] [8/10]	9,355	20.46	85.25
[9] [9/10]	4,715	10.31	95.57
[10] Completely satisfied 10	2,028	4.43	100.00
Total	45,728	100.00	

P11101_2014

Overall life satisfaction	Freq.	Percent	Cum.
[-2] Does not apply	13,383	33.40	33.40
[-1] No Answer	651	1.62	35.03
[0] Completely dissatisfied 0	71	0.18	35.21
[1] [1/10]	86	0.21	35.42
[2] [2/10]	269	0.67	36.09
[3] [3/10]	623	1.55	37.65
[4] [4/10]	759	1.89	39.54
[5] [5/10]	2,410	6.02	45.56
[6] [6/10]	2,398	5.99	51.54
[7] [7/10]	5,521	13.78	65.32
[8] [8/10]	8,540	21.32	86.64
[9] [9/10]	3,891	9.71	96.35
[10] Completely satisfied 10	1,463	3.65	100.00
Total	40,065	100.00	

Comparable Variables

SOEP

Variable Name	W11101\$\$
Variable Label	Individual Weight
Unit of Observation	Individual
Description	Indicates the individual's population and sample weight. The individual weight provides a time-series consistent information, which might be used for analyses of income and income inequality over time. Given the selectivity built in the answering behavior of first-time respondents with respect to income questions (showing a significant higher share of item-non response which is especially true for a first wave of a new sub-sample), this weighting factor excludes every first wave of a new sub-sample of the SOEP. If all sub-samples will be used, the appropriate variable is W11105\$\$.
Method	Individual weights to compensate for unequal probabilities of selection and sample attrition are necessary to obtain populations based statistics. The individual weights also encompass population weights.
Format	The value of this variable ranges from 0 to 80.000. The original survey variables provided below can be found in the file PHRF. This algorithm omits individuals with survey non-responses.
Algorithm	$W11101\$ = Yphrf1$

X-Sectional Weight - Respondent Individual

Year	Variable	N	mean
1984	W11101	15397	3920.7
1985	W11101	13878	4350.9
1986	W11101	13227	4579.8
1987	W11101	12996	4681.8
1988	W11101	12394	4917.3
1989	W11101	11972	5131.7
1990	W11101	17653	4489.7
1991	W11101	17280	4606.0
1992	W11101	16976	4722.7
1993	W11101	16690	4847.0
1994	W11101	16992	4777.2
1995	W11101	17423	4681.0
1996	W11101	17022	4805.0
1997	W11101	16676	4921.0
1998	W11101	18318	4473.5
1999	W11101	17605	4654.3
2000	W11101	30779	2668.2
2001	W11101	27799	2951.8
2002	W11101	29650	2773.7
2003	W11101	27886	2951.1
2004	W11101	27034	3042.2
2005	W11101	25875	3176.3
2006	W11101	27677	2968.1
2007	W11101	25745	3183.8
2008	W11101	24100	3397.1
2009	W11101	25744	3168.3
2010	W11101	39415	2064.6
2011	W11101	42328	1886.1
2012	W11101	40777	1957.5
2013	W11101	45728	1750.4
2014	W11101	40065	2007.3

Comparable Variables

SOEP

Variable Name	W11102\$\$
Variable Label	Household Weight
Unit of Observation	Household
Description	Indicates the household's sample weight.
Method	Household weights to compensate for unequal probabilities of selection and sample attrition are necessary to obtain populations based statistics.
Format	The value of this variable ranges from 0 to 80.000. The original survey variables provided below can be found in the file HHRF. This algorithm omits individuals with survey non-responses.
Algorithm	W11102\$\$ = Yhhrf1

HH Weight

Year	Variable	N	mean
1984	W11102	15397	1.0
1985	W11102	13878	4409.7
1986	W11102	13227	4664.7
1987	W11102	12996	4763.9
1988	W11102	12394	5029.1
1989	W11102	11972	5243.0
1990	W11102	17653	4533.2
1991	W11102	17280	4673.0
1992	W11102	16976	4791.1
1993	W11102	16690	4914.1
1994	W11102	16992	4848.1
1995	W11102	17423	4746.9
1996	W11102	17022	4871.6
1997	W11102	16676	4982.9
1998	W11102	18318	4523.7
1999	W11102	17605	4715.5
2000	W11102	30779	2697.1
2001	W11102	27799	2991.1
2002	W11102	29650	2809.2
2003	W11102	27886	2989.2
2004	W11102	27034	3079.9
2005	W11102	25875	3211.0
2006	W11102	27677	3000.0
2007	W11102	25745	3216.7
2008	W11102	24100	3433.1
2009	W11102	25744	3202.4
2010	W11102	39415	2086.8
2011	W11102	42328	1903.6
2012	W11102	40777	1978.8
2013	W11102	45728	1770.5
2014	W11102	40065	2031.6

Comparable Variables

SOEP

Variable Name W11103\$\$**Variable Label** Longitudinal Weight**Unit of Observation** Individual**Description** Indicates the individual's longitudinal sample weight.**Method**

Longitudinal weights in the SOEP are constructed using inverse staying factors. The staying factor is the inverse of the probability that an individual participated in the named year. By themselves, W11103\$\$ are only staying factors.

To properly weight a balanced sample of individuals represented in five years of the survey (1986 through 1990), for example, create a longitudinal weight by multiplying the individual weight in 1986 by the staying factors in 1987, 1988, 1989, and 1990.

Example: longitudinal weight =

$W1110186 * W1110387 * W1110388 * W1110389 * W1110390$

The created longitudinal weight should be used with any longitudinal sample.

Format

N/A

The original survey variables provided below can be found in the file PHRF. This algorithm omits individuals with survey non-responses.

Algorithm

1984: N/A since 1985: $W11103$$ = Ypbleib$

Data not collected for this variable in 1984.

Longitudinal Weight - Respondent Individual

	N	Mean
<i>ff</i>		
W11103_1984	15397	N.A.
W11103_1985	13878	1.08
W11103_1986	13227	1.07
W11103_1987	12996	1.01
W11103_1988	12394	1.03
W11103_1989	11972	1.02
W11103_1990	17653	0.68
W11103_1991	17280	1.01
W11103_1992	16976	1.02
W11103_1993	16690	1.01
W11103_1994	16992	0.97
W11103_1995	17423	0.92
W11103_1996	17022	0.99
W11103_1997	16676	0.98
W11103_1998	18318	0.87
W11103_1999	17605	1.01
W11103_2000	30779	0.55
W11103_2001	27799	1.07
W11103_2002	29650	0.93
W11103_2003	27886	1.03
W11103_2004	27034	1.01
W11103_2005	25875	1.01
W11103_2006	27677	0.91
W11103_2007	25745	1.03
W11103_2008	24100	1.04
W11103_2009	25744	0.90
W11103_2010	39415	0.62
W11103_2011	42328	0.83
W11103_2012	40777	1.01
W11103_2013	45728	0.90
W11103_2014	40065	1.10
<i>ff</i>		

Comparable Variables SOEP

Variable Name W11104\$\$

Variable Label

Unit of Population Factor Household

Observation

Description Format This correction factor is already integrated into W11101\$\$ and is not repeated here. Data not available in SOEP

Comparable Variables SOEP

Variable Name	W11105\$\$
Variable Label	Individual Weight – all samples including high income sample G
Unit of Observation	Individual
Description	Indicates the individual's weight for all sub-samples of the SOEP including the high income sample G.
Method	<p>Individual weights to compensate for unequal probabilities of selection and sample attrition are necessary to obtain populations based statistics.</p> <p>These weights should be used when analyses include all sub-samples of the SOEP, namely samples A thru H, including sample G.</p> <p>For a more detailed discussion of weighting issues in the SOEP please see Desktop Companion to the German Socio-Economic Panel Study (SOEP).</p>
Format	<p>The value of this variable ranges from 0 to 80.000.</p> <p>The original survey variables provided below can be found in the file PHRF. This algorithm omits individuals with survey non-responses.</p>
Algorithm	1984-2001: \$PHRF since 2002: W11105\$\$ = \$PHRFALL

Individual Weight - all samples including sample G

	N	Mean
<i>ff</i>		
W11105_1984	15397	3920.70
W11105_1985	13878	4350.86
W11105_1986	13227	4579.80
W11105_1987	12996	4681.87
W11105_1988	12394	4917.29
W11105_1989	11972	5131.65
W11105_1990	17653	4489.73
W11105_1991	17280	4606.04
W11105_1992	16976	4722.74
W11105_1993	16690	4847.00
W11105_1994	16992	4777.20
W11105_1995	17423	4680.96
W11105_1996	17022	4804.97
W11105_1997	16676	4920.96
W11105_1998	18318	4466.92
W11105_1999	17605	4655.58
W11105_2000	30779	2661.98
W11105_2001	27799	2952.24
W11105_2002	29650	2773.82
W11105_2003	27886	2951.36
W11105_2004	27034	3042.30
W11105_2005	25875	3176.17
W11105_2006	27677	2965.57
W11105_2007	25745	3183.89
W11105_2008	24100	3397.16
W11105_2009	25744	3168.30
W11105_2010	39415	2064.20
W11105_2011	42328	1883.70
W11105_2012	40777	1957.70
W11105_2013	45728	1750.90
W11105_2014	40065	2007.30
<i>ff</i>		

Comparable Variables SOEP

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 not created.

This correction factor is already integrated into W11101\$\$ and is not repeated here.

Comparable Variables

SOEP

Variable Name	X11101LL
Variable Label	Unique Person Number
Unit of Observation	Individual
Description	This variable provides unique identification for each individual ever surveyed in the SOEP.
Method	Transcribed variable.
Format	N/A

The original survey variables provided below can be found in the file PPFAD.

Algorithm X11101LL = PERSNR

Person Identification Number

Variable	N	Mean
X11101LL_1984	15397	322032.39
X11101LL_1985	13878	318856.54
X11101LL_1986	13227	321158.53
X11101LL_1987	12996	325945.60
X11101LL_1988	12394	329944.13
X11101LL_1989	11972	337179.91
X11101LL_1990	17653	1914105.40
X11101LL_1991	17280	1853326.80
X11101LL_1992	16976	1842230.60
X11101LL_1993	16690	1817679.80
X11101LL_1994	16992	2048319.50
X11101LL_1995	17423	2309553.80
X11101LL_1996	17022	2307066.30
X11101LL_1997	16676	2308282.90
X11101LL_1998	18318	2265056.70
X11101LL_1999	17605	2275256.70
X11101LL_2000	30779	2523535.80
X11101LL_2001	27799	2492655.30
X11101LL_2002	29650	3127130.50
X11101LL_2003	27886	2996154.10
X11101LL_2004	27034	2990550.40
X11101LL_2005	25875	2979220.10
X11101LL_2006	27677	3015493.50
X11101LL_2007	25745	3002783.10
X11101LL_2008	24100	2998029.20
X11101LL_2009	25744	3737097.20
X11101LL_2010	39415	10624436.0
X11101LL_2011	42328	14044645.0
X11101LL_2012	40777	15263145.0
X11101LL_2013	45728	18078075.0
X11101LL_2014	40065	17350747.0

ff

Comparable VariablesSOEP

Variable Name	X11102\$\$
Variable Label	Household Identification Number
Unit of Observation	Household
Description	This variable links individuals to the households they were living in at the time of the interview. The SOEP provides yearly household identification numbers.
Method	Transcribed variable.
Format	N/A
	The original survey variables provided below can be found in the files HPFAD.
Algorithm	X11102\$\$ = Yhhnr

HH Identification Number	N	Mean
<i>ff</i>		
X11102_1984	15397	32207.10
X11102_1985	13878	32239.55
X11102_1986	13227	33089.97
X11102_1987	12996	34010.15
X11102_1988	12394	34931.92
X11102_1989	11972	36277.47
X11102_1990	17653	193543.89
X11102_1991	17280	188060.49
X11102_1992	16976	187631.07
X11102_1993	16690	185916.36
X11102_1994	16992	209493.77
X11102_1995	17423	236002.69
X11102_1996	17022	236473.07
X11102_1997	16676	237236.76
X11102_1998	18318	232806.29
X11102_1999	17605	234544.78
X11102_2000	30779	256258.13
X11102_2001	27799	253745.85
X11102_2002	29650	315802.64
X11102_2003	27886	302142.05
X11102_2004	27034	300922.33
X11102_2005	25875	299142.92
X11102_2006	27677	301893.68
X11102_2007	25745	300727.39
X11102_2008	24100	299594.04
X11102_2009	25744	373187.11
X11102_2010	39415	1061388.6
X11102_2011	42328	1402800.9
X11102_2012	40777	1524696.4
X11102_2013	45728	1806831.9
X11102_2014	40065	1734507.6
<i>ffffffffffffffffffffffffffffffff</i>		

X11103_2011	42328	100.00	42328	100.00
X11103_2012	40777	100.00	40777	100.00
X11103_2013	45728	100.00	45728	100.00
X11103_2013	40065	100.00	40065	100.00

Comparable Variables SOEP

Variable Name	X11104LL
Variable Label	Sub-sample Identifier
Unit of Observation	Individual
Description	This variable indicates from which sub sample an individual in the SOEP drawn.
Method	<p>The SOEP contains seven different samples.</p> <ol style="list-style-type: none">1) Sample A consists of the residents of West Germany originally surveyed in 1984.2) Sample B consists of a sample of foreign guest-workers of Italian, Spanish, Turkish, Yugoslavian, and Greek nationality also surveyed in 1984. The 1,400 foreign households in this original oversample were selected based on the nationality of the head of household. Foreigners who are not Italian, Spanish, Turkish, Yugoslavian, or Greek are included with the Germans in Sample A.3) Sample C represents population of Germans residing in the former East German states in 1990.4) Sample D surveyed in 1994/95 represents the population of households with at least household member who immigrated to Germany after 1984.5) Sample E is a supplemental random sample that represents the population of Germany in 1998.6) Sample F is an additional supplemental random sample that represents the population of Germany in 2000.7) Sample G surveyed in 2002 is the so-called "high-income sample". Sampling criteria was a monthly disposable household income of more than 7.500 DM in 2001. Sample G represents about 7,3% individuals in private households with the highest income.8) Sample H is an additional supplemental random sample that represents the population of Germany in 2006.
Format	<p>21 = Sample A 22 = Sample B 23 = Sample C 24 = Sample D 25 = Sample E 26 = Sample F 27 = Sample G 28 = Sample H</p> <p>The original survey variables provided below can be found in the file PPFAD.</p>
Algorithm	<pre>if psample = 1 then X11104LL = 21 else if psample = 2 then X11104LL = 22 else if psample = 3 then X11104LL = 23 else if psample = 4 then X11104LL = 24</pre>

else if psample = 5 then X11104LL = 25
 else if psample = 6 then X11104LL = 26
 else if psample = 7 then X11104LL = 27
 else if psample = 8 then X11104LL = 28

Subsample Identifier

X1110411_1984

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	10,784	70.04	70.04
[22] W.Germ. foreigner GSOEP B	22	4,613	29.96	100.00
Total		15,397	100.00	

X1110411_1985

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	9,955	71.73	71.73
[22] W.Germ. foreigner GSOEP B	22	3,923	28.27	100.00
Total		13,878	100.00	

X1110411_1986

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	9,488	71.73	71.73
[22] W.Germ. foreigner GSOEP B	22	3,739	28.27	100.00
Total		13,227	100.00	

X1110411_1987

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	9,267	71.31	71.31
[22] W.Germ. foreigner GSOEP B	22	3,729	28.69	100.00
Total		12,996	100.00	

X1110411_1988

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	8,857	71.46	71.46
[22] W.Germ. foreigner GSOEP B	22	3,537	28.54	100.00
Total		12,394	100.00	

X1110411_1989

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	8,537	71.31	71.31
[22] W.Germ. foreigner GSOEP B	22	3,435	28.69	100.00
Total		11,972	100.00	

X1110411_1990

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	8,447	47.85	47.85
[22] W.Germ. foreigner GSOEP B	22	3,388	19.19	67.04
[23] E.Germ. GSOEP C	23	5,818	32.96	100.00
Total		17,653	100.00	

X1110411_1991

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	8,423	48.74	48.74
[22] W.Germ. foreigner GSOEP B	22	3,405	19.70	68.45
[23] E.Germ. GSOEP C	23	5,452	31.55	100.00
Total		17,280	100.00	

X1110411_1992

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	8,348	49.18	49.18
[22] W.Germ. foreigner GSOEP B	22	3,339	19.67	68.84
[23] E.Germ. GSOEP C	23	5,289	31.16	100.00
Total		16,976	100.00	

X1110411_1993

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	8,291	49.68	49.68
[22] W.Germ. foreigner GSOEP B	22	3,311	19.84	69.51
[23] E.Germ. GSOEP C	23	5,088	30.49	100.00
Total		16,690	100.00	

X1110411_1994

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	8,169	48.08	48.08
[22] W.Germ. foreigner GSOEP B	22	3,126	18.40	66.47
[23] E.Germ. GSOEP C	23	5,001	29.43	95.90
[24] Immigrant GSOEP D	24	696	4.10	100.00
Total		16,992	100.00	

X1110411_1995

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	8,080	46.38	46.38
[22] W.Germ. foreigner GSOEP B	22	2,933	16.83	63.21
[23] E.Germ. GSOEP C	23	4,878	28.00	91.21
[24] Immigrant GSOEP D	24	1,532	8.79	100.00
Total		17,423	100.00	

X1110411_1996

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	7,932	46.60	46.60
[22] W.Germ. foreigner GSOEP B	22	2,843	16.70	63.30
[23] E.Germ. GSOEP C	23	4,805	28.23	91.53
[24] Immigrant GSOEP D	24	1,442	8.47	100.00
Total		17,022	100.00	

X1110411_1997

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	7,849	47.07	47.07
[22] W.Germ. foreigner GSOEP B	22	2,722	16.32	63.39
[23] E.Germ. GSOEP C	23	4,717	28.29	91.68
[24] Immigrant GSOEP D	24	1,388	8.32	100.00
Total		16,676	100.00	

X1110411_1998

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	7,648	41.75	41.75
[22] W.Germ. foreigner GSOEP B	22	2,564	14.00	55.75
[23] E.Germ. GSOEP C	23	4,524	24.70	80.45
[24] Immigrant GSOEP D	24	1,261	6.88	87.33
[25] Refreshed sample GSOEP E	25	2,321	12.67	100.00
Total		18,318	100.00	

X1110411_1999

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	7,501	42.61	42.61
[22] W.Germ. foreigner GSOEP B	22	2,464	14.00	56.60
[23] E.Germ. GSOEP C	23	4,467	25.37	81.98
[24] Immigrant GSOEP D	24	1,195	6.79	88.76
[25] Refreshed sample GSOEP E	25	1,978	11.24	100.00
Total		17,605	100.00	

X1110411_2000

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	7,256	23.57	23.57
[22] W.Germ. foreigner GSOEP B	22	2,344	7.62	31.19
[23] E.Germ. GSOEP C	23	4,391	14.27	45.46
[24] Immigrant GSOEP D	24	1,153	3.75	49.20
[25] Refreshed sample GSOEP E	25	1,876	6.10	55.30
[26] Innovation sample GSOEP F	26	13,759	44.70	100.00
Total		30,779	100.00	

X1110411_2001

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	7,140	25.68	25.68
[22] W.Germ. foreigner GSOEP B	22	2,307	8.30	33.98
[23] E.Germ. GSOEP C	23	4,255	15.31	49.29
[24] Immigrant GSOEP D	24	1,083	3.90	53.19
[25] Refreshed sample GSOEP E	25	1,772	6.37	59.56
[26] Innovation sample GSOEP F	26	11,242	40.44	100.00
Total		27,799	100.00	

X1110411_2002

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	6,943	23.42	23.42
[22] W.Germ. foreigner GSOEP B	22	2,174	7.33	30.75
[23] E.Germ. GSOEP C	23	4,089	13.79	44.54
[24] Immigrant GSOEP D	24	1,062	3.58	48.12
[25] Refreshed sample GSOEP E	25	1,654	5.58	53.70
[26] Innovation sample GSOEP F	26	10,369	34.97	88.67
[27] High income sample GSOEP G	27	3,359	11.33	100.00
Total		29,650	100.00	

X1110411_2003

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	6,824	24.47	24.47
[22] W.Germ. foreigner GSOEP B	22	2,098	7.52	31.99
[23] E.Germ. GSOEP C	23	4,073	14.61	46.60
[24] Immigrant GSOEP D	24	1,053	3.78	50.38
[25] Refreshed sample GSOEP E	25	1,588	5.69	56.07
[26] Innovation sample GSOEP F	26	9,757	34.99	91.06
[27] High income sample GSOEP G	27	2,493	8.94	100.00
Total		27,886	100.00	

X1110411_2004

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	6,669	24.67	24.67
[22] W.Germ. foreigner GSOEP B	22	2,015	7.45	32.12
[23] E.Germ. GSOEP C	23	4,049	14.98	47.10
[24] Immigrant GSOEP D	24	1,004	3.71	50.81
[25] Refreshed sample GSOEP E	25	1,556	5.76	56.57
[26] Innovation sample GSOEP F	26	9,351	34.59	91.16
[27] High income sample GSOEP G	27	2,390	8.84	100.00
Total		27,034	100.00	

X1110411_2005

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	6,409	24.77	24.77
[22] W.Germ. foreigner GSOEP B	22	1,955	7.56	32.32
[23] E.Germ. GSOEP C	23	3,889	15.03	47.35
[24] Immigrant GSOEP D	24	992	3.83	51.19
[25] Refreshed sample GSOEP E	25	1,492	5.77	56.95
[26] Innovation sample GSOEP F	26	8,906	34.42	91.37
[27] High income sample GSOEP G	27	2,232	8.63	100.00
Total		25,875	100.00	

X1110411_2006

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	6,126	22.13	22.13
[22] W.Germ. foreigner GSOEP B	22	1,764	6.37	28.51
[23] E.Germ. GSOEP C	23	3,716	13.43	41.93
[24] Immigrant GSOEP D	24	901	3.26	45.19
[25] Refreshed sample GSOEP E	25	1,407	5.08	50.27
[26] Innovation sample GSOEP F	26	8,433	30.47	80.74
[27] High income sample GSOEP G	27	2,102	7.59	88.34
[28] Refreshed sample GSOEP H	28	3,228	11.66	100.00
Total		27,677	100.00	

X1110411_2007

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	5,885	22.86	22.86
[22] W.Germ. foreigner GSOEP B	22	1,622	6.30	29.16
[23] E.Germ. GSOEP C	23	3,562	13.84	42.99
[24] Immigrant GSOEP D	24	862	3.35	46.34
[25] Refreshed sample GSOEP E	25	1,336	5.19	51.53
[26] Innovation sample GSOEP F	26	7,959	30.91	82.45
[27] High income sample GSOEP G	27	1,963	7.62	90.07
[28] Refreshed sample GSOEP H	28	2,556	9.93	100.00
Total		25,745	100.00	

X1110411_2008

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	5,577	23.14	23.14
[22] W.Germ. foreigner GSOEP B	22	1,496	6.21	29.35
[23] E.Germ. GSOEP C	23	3,383	14.04	43.39
[24] Immigrant GSOEP D	24	794	3.29	46.68
[25] Refreshed sample GSOEP E	25	1,233	5.12	51.80
[26] Innovation sample GSOEP F	26	7,474	31.01	82.81
[27] High income sample GSOEP G	27	1,829	7.59	90.40
[28] Refreshed sample GSOEP H	28	2,314	9.60	100.00
Total		24,100	100.00	

X1110411_2009

Subsample Identifier	Freq.	Percent	Cum.
[21] W.Germ. GSOEP A 21	5,217	20.26	20.26
[22] W.Germ. foreigner GSOEP B 22	1,316	5.11	25.38
[23] E.Germ. GSOEP C 23	3,264	12.68	38.06
[24] Immigrant GSOEP D 24	743	2.89	40.94
[25] Refreshed sample GSOEP E 25	1,194	4.64	45.58
[26] Innovation sample GSOEP F 26	6,957	27.02	72.60
[27] High income sample GSOEP G 27	1,706	6.63	79.23
[28] Refreshed sample GSOEP H 28	2,093	8.13	87.36
[29] Refreshed sample GSOEP I 29	3,254	12.64	100.00
Total	25,744	100.00	

X1110411_2010

Subsample Identifier	Freq.	Percent	Cum.
[21] W.Germ. GSOEP A 21	4,822	12.23	12.23
[22] W.Germ. foreigner GSOEP B 22	1,187	3.01	15.25
[23] E.Germ. GSOEP C 23	3,040	7.71	22.96
[24] Immigrant GSOEP D 24	645	1.64	24.59
[25] Refreshed sample GSOEP E 25	1,139	2.89	27.48
[26] Innovation sample GSOEP F 26	6,358	16.13	43.62
[27] High income sample GSOEP G 27	1,630	4.14	47.75
[28] Refreshment sample GSOEP H 28	1,886	4.78	52.54
[29] Innovation sample GSOEP I 29	2,559	6.49	59.03
[32] Birth Cohort (2007-2010) GSOEP L1	7,545	19.14	78.17
[33] Family Type (Low-Income, Single-Pa	8,604	21.83	100.00
Total	39,415	100.00	

X1110411_2011

Subsample Identifier	Freq.	Percent	Cum.
[21] W.Germ. GSOEP A 21	4,617	10.91	10.91
[22] W.Germ. foreigner GSOEP B 22	1,055	2.49	13.40
[23] E.Germ. GSOEP C 23	2,876	6.79	20.19
[24] Immigrant GSOEP D 24	630	1.49	21.68
[25] Refreshed sample GSOEP E 25	1,116	2.64	24.32
[26] Innovation sample GSOEP F 26	5,898	13.93	38.25
[27] High income sample GSOEP G 27	1,531	3.62	41.87
[28] Refreshment sample GSOEP H 28	1,750	4.13	46.01
[30] Refreshment sample GSOEP J 30	6,538	15.45	61.45
[32] Birth Cohort (2007-2010) GSOEP L1	6,111	14.44	75.89
[33] Family Type (Low-Income, Single-Pa	6,720	15.88	91.76
[34] Family Type (Single-Parent, Large	3,486	8.24	100.00
Total	42,328	100.00	

X1110411_2012

Subsample Identifier	Freq.	Percent	Cum.
[21] W.Germ. GSOEP A 21	4,313	10.58	10.58
[22] W.Germ. foreigner GSOEP B 22	920	2.26	12.83
[23] E.Germ. GSOEP C 23	2,735	6.71	19.54
[24] Immigrant GSOEP D 24	591	1.45	20.99
[25] Refreshed sample GSOEP E 25	189	0.46	21.45
[26] Innovation sample GSOEP F 26	5,469	13.41	34.87
[27] High income sample GSOEP G 27	1,452	3.56	38.43
[28] Refreshment sample GSOEP H	1,648	4.04	42.47
[30] Refreshment sample GSOEP J 30	5,311	13.02	55.49
[31] Refreshment sample GSOEP K 31	3,122	7.66	63.15
[32] Birth Cohort (2007-2010) GSOEP L1	5,524	13.55	76.70
[33] Family Type (Low-Income, Single-Pa	6,423	15.75	92.45
[34] Family Type (Single-Parent, Large	3,080	7.55	100.00
Total	40,777	100.00	

X1110411_2013

Subsample Identifier	Freq.	Percent	Cum.
[21] W.Germ. GSOEP A 21	4,085	8.93	8.93
[22] W.Germ. foreigner GSOEP B 22	824	1.80	10.74
[23] E.Germ. GSOEP C 23	2,587	5.66	16.39
[24] Immigrant GSOEP D 24	528	1.15	17.55
[25] Refreshed sample GSOEP E 25	160	0.35	17.90
[26] Innovation sample GSOEP F 26	5,154	11.27	29.17
[27] High income sample GSOEP G 27	1,413	3.09	32.26
[28] Refreshment sample GSOEP H	1,573	3.44	35.70
[30] Refreshment sample GSOEP J 30	4,734	10.35	46.05
[31] Refreshment sample GSOEP K 31	2,598	5.68	51.73
[32] Birth Cohort (2007-2010) GSOEP L1	5,152	11.27	63.00
[33] Family Type (Low-Income, Single-Pa	5,976	13.07	76.07
[34] Family Type (Single-Parent, Large	2,867	6.27	82.34
[35] Migration (1995-2011) GSOEP M1 35	8,077	17.66	100.00
Total	45,728	100.00	

X1110411_2014

Subsample Identifier		Freq.	Percent	Cum.
[21] W.Germ. GSOEP A	21	3,920	9.78	9.78
[22] W.Germ. foreigner GSOEP B	22	751	1.87	11.66
[23] E.Germ. GSOEP C	23	2,476	6.18	17.84
[24] Immigrant GSOEP D	24	483	1.21	19.04
[25] Refreshed sample GSOEP E	25	155	0.39	19.43
[26] Innovation sample GSOEP F	26	4,817	12.02	31.45
[27] High income sample GSOEP G	27	1,308	3.26	34.72
[28] Refreshment sample GSOEP H		1,506	3.76	38.48
[30] Refreshment sample GSOEP J	30	4,339	10.83	49.31
[31] Refreshment sample GSOEP K	31	2,396	5.98	55.29
[32] Birth Cohort (2007-2010) GSOEP L1		4,785	11.94	67.23
[33] Family Type (Low-Income, Single-Pa		4,817	12.02	79.25
[34] Family Type (Single-Parent, Large		2,321	5.79	85.05
[35] Migration (1995-2011) GSOEP M1	35	5,991	14.95	100.00
Total		40,065	100.00	

Comparable Variables

SOEP

Variable Name X11105\$\$

Variable Label Indicator of Whether Person in Household was Interviewed

Unit of Observation Individual

Description Indicates whether an individual present in the household provided interview responses. Children in the household are counted as interviewed persons.

Method Individuals in the household 16 years of age and older who are members of a surveyed household reject to give an interview are given a 0.

Format 0 = Didn't provide information 1 = Provided information

The original survey variables provided below can be found in the file PPFAD. This algorithm omits individuals with survey non-responses.

Algorithm

If Ynetto >= 10 & Ynetto < 30 then X11105\$\$ = 1; else X11105\$\$ = 0;

Individual responded to Survey

X11105_1987

Individual responded to Survey	Freq.	Percent	Cum.
[0] Did not respond 0	140	1.08	1.08
[1] Responded 1	12,856	98.92	100.00
Total	12,996	100.00	

X11105_1988

Individual responded to Survey	Freq.	Percent	Cum.
[0] Did not respond 0	182	1.47	1.47
[1] Responded 1	12,212	98.53	100.00
Total	12,394	100.00	

X11105_1989

Individual responded to Survey	Freq.	Percent	Cum.
[0] Did not respond 0	190	1.59	1.59
[1] Responded 1	11,782	98.41	100.00
Total	11,972	100.00	

X11105_1990				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	349	1.98	1.98
[1] Responded	1	17,304	98.02	100.00
Total		17,653	100.00	
X11105_1991				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	371	2.15	2.15
[1] Responded	1	16,909	97.85	100.00
Total		17,280	100.00	
X11105_1992				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	472	2.78	2.78
[1] Responded	1	16,504	97.22	100.00
Total		16,976	100.00	
X11105_1993				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	514	3.08	3.08
[1] Responded	1	16,176	96.92	100.00
Total		16,690	100.00	
X11105_1994				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	489	2.88	2.88
[1] Responded	1	16,503	97.12	100.00
Total		16,992	100.00	
X11105_1995				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	450	2.58	2.58
[1] Responded	1	16,973	97.42	100.00
Total		17,423	100.00	

X11105_1996				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	464	2.73	2.73
[1] Responded	1	16,558	97.27	100.00
Total		17,022	100.00	
X11105_1997				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	490	2.94	2.94
[1] Responded	1	16,186	97.06	100.00
Total		16,676	100.00	
X11105_1998				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	581	3.17	3.17
[1] Responded	1	17,737	96.83	100.00
Total		18,318	100.00	
X11105_1999				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	575	3.27	3.27
[1] Responded	1	17,030	96.73	100.00
Total		17,605	100.00	
X11105_2000				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	1,154	3.75	3.75
[1] Responded	1	29,625	96.25	100.00
Total		30,779	100.00	
X11105_2001				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	895	3.22	3.22
[1] Responded	1	26,904	96.78	100.00
Total		27,799	100.00	

X11105_2002				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	1,145	3.86	3.86
[1] Responded	1	28,505	96.14	100.00
Total		29,650	100.00	
X11105_2003				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	1,040	3.73	3.73
[1] Responded	1	26,846	96.27	100.00
Total		27,886	100.00	
X11105_2004				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	1,100	4.07	4.07
[1] Responded	1	25,934	95.93	100.00
Total		27,034	100.00	
X11105_2005				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	1,155	4.46	4.46
[1] Responded	1	24,720	95.54	100.00
Total		25,875	100.00	
X11105_2006				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	1,313	4.74	4.74
[1] Responded	1	26,364	95.26	100.00
Total		27,677	100.00	
X11105_2007				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	1,201	4.66	4.66
[1] Responded	1	24,544	95.34	100.00
Total		25,745	100.00	

X11105_2008				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	1,180	4.90	4.90
[1] Responded	1	22,920	95.10	100.00
Total		24,100	100.00	
X11105_2009				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	1,572	6.11	6.11
[1] Responded	1	24,172	93.89	100.00
Total		25,744	100.00	
X11105_2010				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	1,856	4.71	4.71
[1] Responded	1	37,559	95.29	100.00
Total		39,415	100.00	
X11105_2011				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	2,048	4.84	4.84
[1] Responded	1	40,280	95.16	100.00
Total		42,328	100.00	
X11105_2012				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	2,141	5.25	5.25
[1] Responded	1	38,636	94.75	100.00
Total		40,777	100.00	
X11105_2013				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	3,048	6.67	6.67
[1] Responded	1	42,680	93.33	100.00
Total		45,728	100.00	
X11105_2014				
Individual responded to Survey		Freq.	Percent	Cum.
[0] Did not respond	0	2,757	6.88	6.88
[1] Responded	1	37,308	93.12	100.00
Total		40,065	100.00	

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