Codebook for CNEF variables in the SHP (1999 - 2023)

Data Documentation

Swiss Household Panel, FORS

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Indicator - Wife/spouse in HH	H11112_1999 - H11112_2023	40
Yearly Income		
Household Pre-Government Income	I11101_1999 - I11101_2023	42
Household Post-Government Income	I11102_1999 - I11102_2023	44
Household Labour Income	I11103_1999 - I11103_2023	46
Household Asset Income	I11104_1999 - I11104_2023	48
Household Imputed Rental Value	I11105_1999 - I11105_2023	50
Household Private Transfers	I11106_1999 - I11106_2023	52
Household Public Transfers	I11107_1999 - I11107_2023	54
Household Social Security Pensions	I11108_1999 - I11108_2023	56
Total Household Taxes	I11109_1999 - I11109_2023	58
Individual Labour Earnings	I11110_1999 - I11110_2023	60
Household Federal Taxes	n.a	
Household Social Security Taxes	I11112_1999 - I11112_2023	63
Household Post-Government Income (TAXSIM)	n.a	
Total Household Taxes (TAXSIM)	n.a	
Household State Taxes (TAXSIM)	n.a	
Household Federal Taxes (TAXSIM)	n.a	
Household Private Retirement Income	n.a	
Household Windfall Income	I11118_1999 - I11118_2023	65
Impute Household Pre-Government Income	I11201_1999 - I11201_2023	66
Impute Household Post-Government Income	I11202_1999 - I11202_2023	68
Impute Household Labour Income	I11203_1999 - I11203_2023	69
Impute Household Asset Income	I11204_1999 - I11204_2023	71
Impute Household Imputed Rental Value	n.a	
Impute Household Private Transfers	I11206_1999 - I11206_2023	73
Impute Household Public Transfers	I11207_1999 - I11207_2023	74
Impute Household Social Security Pensions	I11208_1999 - I11208_2023	76
Impute Total Household Taxes	n.a.	
Impute Individual Labour Earnings	I11210_1999 - I11210_2023	79
Impute Private Retirement Income	n.a.	
Location:		
Area of Residence	L11101_1999 - L11101_2023	81
Region of Residence: Language	L11102_1999 - L11201_2023	82
Macro-level variables		
Consumer Price Index	Y11101_1999 – Y11101_2023	82
Medical/health:		
Whether spent night in hospital in last year	M11101_1999, M11101_2004 - M11101_2023	85

Codebook of SHP – CNEF variables

Variable **Survey /** **Created** **Reliability** **Unit**	**Method / Algorithm (y=1999-2023), variable(s) origin** The Missing Values (.**C**hild/Not available (-1), .**M**issing (-2), .**S**urvey non-response (-3)) are calculated with the help of the individual variable "interview status" (proxy (-1), grid only (-3)), taken from the data file shp_mp, and from the item missing status of each variable (-2). The Missing Value codes .C, .M, .S apply for each variable, if not otherwise remarked.

X11101LL **S** **1** **I**	**Unique Person Identification Number** Original survey variables in files shp$$_p_user, shp_mp ($$=1999-2023): gen X11101LL=idpers

	N	min	p50	max
1999	12929	4101	7099102	14676103
2000	11676	4101	7143102	14676103
2001	11114	4101	7267601	14676103
2002	9535	4101	7214104	14676103
2003	8476	4101	7175104	14676103
2004	14080	4101	13715104	24999103
2005	11159	4101	12531103	24999103
2006	10858	4101	12083105	24999103
2007	10997	4101	11150102	24998103
2008	10884	4101	11550102	24998103
2009	11149	4101	10793105	24998103
2010	11326	4101	10974102	24998202
2011	11171	4101	10791108	24998202
2012	10963	4101	10879101	24998202
2013	10569	5101	10913102	24998202
2014	18013	5101	23549102	69059102
2015	16340	5101	22567102	69059102
2016	14957	5101	22043101	1.05E+09
2017	13946	5101	21578104	1.05E+09
2018	13748	5101	21420102	1.05E+09
2019	13150	5101	21332103	1.6E+09
2020	24712	5101	43743102	1.6E+09
2021	19968	5101	43012102	1.6E+09
2022	17048	5101	42340102	1.64E+09
2023	16032	5101	42086104	1.64E+09

X11102SH	**Household Identification Number** The unique Household Identification Number indicates the household in which a given individual lived at the time of the interview Original survey variables in files shp$$_h_user ($$=1999-2023), shp_mh: gen X11102_y=idhous$$

	N	min	p50	max
1999	12929	41	70991	146761
2000	11676	41	71431	146761
2001	11114	41	72676	146761
2002	9535	41	72141	146761
2003	8476	41	71751	146761
2004	14080	41	137151	249991
2005	11159	41	125311	249991
2006	10858	41	120831	249991
2007	10997	41	111501	249982
2008	10884	41	115501	249982
2009	11149	41	107931	249982
2010	11326	41	109741	249982
2011	11171	41	107913	249982
2012	10963	41	108791	249982
2013	10569	51	109131	249982
2014	18013	51	235491	690591
2015	16340	51	225671	690591
2016	14957	51	220481	10539610
2017	13946	51	215831	10539611
2018	13748	51	214203	10541611
2019	13150	51	213506	16048310
2020	24712	51	437481	16048311
2021	19968	51	430241	16374512
2022	17048	51	423461	16374512
2023	16032	51	421081	16374512

X11104 S 1 I	**Sample Identifier** This variable indicates to which sample each person belongs. **Format**: 0 = SHP I, (original sample)

1 = SHP II, (2004 refreshment sample)
4 = SHP III, (2013 refreshment sample)
8 = SHP IV, (2020 refreshment sample)

Original survey variables in file shp_mp ($$=1999-2023):
gen X11104LL=filter

year	SHP_I	SHP_II	SHP_III	SHP_IV
1999	12929			
2000	11676			
2001	11114			
2002	9535			
2003	8476			
2004	7515	6565		
2005	6490	4669		
2006	6586	4272		
2007	7224	3773		
2008	6904	3980		
2009	7467	3682		
2010	7475	3851		
2011	7447	3724		
2012	7271	3692		
2013	6997	3572		
2014	6701	3324	7988	
2015	6569	3149	6622	
2016	6266	2905	5786	
2017	6058	2812	5076	
2018	6061	2866	4821	
2019	5833	2792	4525	
2020	5642	2645	4148	12277
2021	5304	2453	3639	8572
2022	4970	2273	3167	6638
2023	4814	2199	3026	5993

X11105 S 1 I	**Availability of information on individual by the means of personal or proxy interviews** Indicates whether an individual present in the household was validly interviewed. Proxy interviewed individuals in the SHP are considered validly interviewed*. See for type of interview (full individual/proxy) the status$$ variable. **Format:** 0 = Didn't provide information 1 = Provided information Original survey variables in files shp$$_p_user ($$=1999-2023): gen X11105_y=1 if status$$==0 | status$$==1 replace X11105_y =0 if status$$==2 *Proxy information is provided by the household reference person on members of the household who are a) not yet 14 years old and consequently not yet eligible for a personal interview, or b) not able to answer personally the questions of the individual interview (for example due to disease, long absence, handicap, age etc.). No proxy interviews are carried out on eligible persons who refuse their interview participation. In the absence of individual interview data, the corresponding proxy information is used for the construction of the CNEF variables when available.

year	No_inform	With_info
1999	2494	10435
2000	2224	9452
2001	2341	8773
2002	1853	7682
2003	1534	6942
2004	3420	10660
2005	2614	8545
2006	2222	8636
2007	2156	8841
2008	2210	8674
2009	2206	8943
2010	1968	9358
2011	1937	9234
2012	1928	9034
2013	1901	8668
2014	3081	14932
2015	2644	13696
2016	2737	12220
2017	2389	11557
2018	2367	11381
2019	2386	10764
2020	5094	19618
2021	3924	16044
2022	3156	13892
2023	3053	12979

Status **S** **1** **I**	**Personal Interview Status** **Description** Indicates the kind of interview conducted with the individual. Either a full individual or a proxy interview is possible. In case the individual refuses, this variable is set to “grid only”, meaning that information on the individual stems from the household grid questionnaire. This variable is introduced to distinguish the “validly” interviewed as described in variable X11105.

Format:
0 = Individual Questionnaire
1 = Proxy Questionnaire
2 = Grid only (refusal)

Original survey variables in file shp_mp

year	Indiv_Que	Proxy_Que	Grid_only
1999	7799	2636	2494
2000	7073	2379	2224
2001	6601	2172	2341
2002	5700	1982	1853
2003	5220	1722	1534
2004	8065	2595	3420
2005	6535	2010	2614
2006	6657	1979	2222
2007	6978	1863	2156
2008	6902	1772	2210
2009	7105	1838	2206
2010	7543	1815	1968
2011	7579	1655	1937
2012	7441	1593	1928
2013	7202	1466	1901
2014	12084	2848	3081
2015	11164	2532	2644
2016	10028	2192	2737
2017	9477	2080	2389
2018	9348	2033	2367
2019	8839	1925	2386
2020	15874	3744	5094
2021	13096	2948	3924
2022	11468	2424	3156
2023	10634	2345	3053

D11101 **C** **1** **I**	**Age of individual** **Description** Indicates the age of each individual. **Method** During the identification process the SHP asks or verifies the year of birth of each individual in every wave. The individual master file (shp_mp) is updated according to this information in each wave, so that age is consistent over the wave. Original survey variable in file shp_mp: gen D11101__y =_y -birthy `Summary for variable d11101 >= 0`

	N	min	mean	p50	max
1999	12915	0	35.05714	35	95
2000	11674	0	35.52253	36	96
2001	11112	0	35.88031	36	97
2002	9533	0	36.38424	37	97
2003	8474	0	36.72197	38	98
2004	14068	0	37.42088	38.5	95
2005	11153	0	38.00959	39	95
2006	10853	0	38.52999	40	96
2007	10995	0	39.61801	42	95
2008	10874	0	40.05067	42	96
2009	11143	0	40.84699	43	95
2010	11326	0	41.23106	44	95
2011	11165	0	41.6309	44	97
2012	10957	0	42.3375	45	98
2013	10561	0	42.52571	45	98
2014	18010	0	42.25403	45	99
2015	16333	0	43.00606	46	100
2016	14950	0	43.63585	47	101
2017	13931	0	43.93934	47	99
2018	13730	0	44.05535	47	100
2019	13133	0	44.40181	48	101
2020	24696	0	42.52648	45	104
2021	19952	0	43.91695	47	105
2022	17038	0	44.84535	48	100
2023	16018	0	44.94687	48	100

D11102LLS1I	**Gender of individual** **Description** Indicates the gender (SEX) of each individual.

	Method During the identification process the SHP asks or verifies the gender (no specific definition) of each individual in every wave. The individual master file (shp_mp) is updated according to this information in each wave. **Format:** .M (-2) = Item non-response .S (-3) = Survey non-response 1 = Male 2 = Female 3 = Other Original survey variable in file shp_mp: gen D11102LL=sex

year	Men	Women	non_binar	TotalFreq
1999	0.489984	0.510016		12929
2000	0.488095	0.511905		11676
2001	0.487943	0.512057		11114
2002	0.486838	0.513162		9535
2003	0.48891	0.51109		8476
2004	0.488636	0.511364		14080
2005	0.489022	0.510978		11159
2006	0.486922	0.513078		10858
2007	0.486042	0.513958		10997
2008	0.483738	0.516262		10884
2009	0.483362	0.516638		11149
2010	0.483842	0.516158		11326
2011	0.481246	0.518754		11171
2012	0.483809	0.516191		10963
2013	0.484057	0.515943		10569
2014	0.486093	0.513907		18013
2015	0.484394	0.515606		16340
2016	0.484054	0.515946		14957
2017	0.483508	0.516492		13946
2018	0.48538	0.51462		13748
2019	0.488213	0.511787		13150
2020	0.491219	0.50866	0.000121	24712
2021	0.489984	0.509766	0.00025	19968
2022	0.489615	0.51015	0.000235	17044
2023	0.490392	0.509421	0.000187	16028

D11104 **C** **1** **I**	**Civil Status and cohabitation with partner** **Description** The Civil Status is extended by the information whether the person lives with the partner. In the SHP, civil status and partnership are asked separately.

	Original survey variables in files shp$$_p_user ($$=1999-2023): gen D11104_y=-1 replace D11104=1 if D11104==. & (civsta$$==2 \| p$$d29==1) replace D11104=2 if D11104==. & civsta$$==1 & p$$d29!=1 replace D11104=3 if D11104==. & civsta$$==5 & p$$d29!=1 replace D11104=4 if D11104==. & civsta$$==4 & p$$d29!=1 replace D11104=5 if D11104==. & civsta$$==3 & p$$d29!=1 replace D11104=-2 if D11104==. & status$$!=2 /* Item NR */ replace D11104=-3 if D11104==. & status$$==2 /* Survey NR */ **Format:** C (-1) = N/A – Child .M (-2) = Item non-response .S (-3) = Survey non-response 1 = Married or 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 Summary for variable `d11104 > -2`

year	Child	Married	Single	Widowed	Divorced	Separated	TotalFreq
1999	0.227009	0.510248	0.186635	0.029933	0.037977	0.008199	12929
2000	0.225334	0.510192	0.188849	0.030062	0.037085	0.008479	11676
2001	0.222242	0.508638	0.19336	0.030052	0.0377	0.008008	11114
2002	0.223668	0.508812	0.19188	0.030529	0.036089	0.009022	9532
2003	0.222209	0.50649	0.193415	0.029856	0.039297	0.008733	8474
2004	0.206127	0.506077	0.204776	0.032696	0.039946	0.010377	14069
2005	0.201452	0.504705	0.207366	0.031903	0.04418	0.010395	11159
2006	0.196353	0.51096	0.205655	0.033155	0.044575	0.009302	10858
2007	0.186704	0.518461	0.204165	0.034376	0.046835	0.009458	10996
2008	0.181434	0.521783	0.204963	0.034926	0.048254	0.00864	10880
2009	0.174264	0.528984	0.203159	0.03724	0.048008	0.008345	11144
2010	0.168448	0.531402	0.207137	0.037276	0.047787	0.00795	11321
2011	0.163099	0.532736	0.209046	0.038065	0.04944	0.007613	11165
2012	0.15532	0.535225	0.211444	0.038419	0.051195	0.008396	10958
2013	0.15282	0.53662	0.212528	0.03785	0.051665	0.008516	10568
2014	0.163066	0.53985	0.204332	0.034601	0.049431	0.00872	18005
2015	0.158214	0.542019	0.20501	0.036384	0.049553	0.00882	16326
2016	0.153723	0.5391	0.20784	0.039133	0.052244	0.00796	14949
2017	0.150757	0.535466	0.212365	0.040522	0.051352	0.009539	13943
2018	0.148294	0.528851	0.216838	0.039948	0.055519	0.010551	13743
2019	0.145064	0.534744	0.2144	0.039425	0.057767	0.0086	13139
2020	0.154782	0.539263	0.221227	0.029837	0.045932	0.008959	24667
2021	0.144999	0.544548	0.219303	0.031838	0.05094	0.008373	19945
2022	0.136214	0.547969	0.219704	0.033819	0.053194	0.009101	17032
2023	0.134474	0.544949	0.22481	0.032838	0.054376	0.008553	16018

D11105 **C** **1** **I**	**Relationship to the Reference Person** (“household informant / head”) The relation to the reference person is computed by collapsing the original “relation to reference person variable” (12 categories) into five categories. The household reference person is the adult person in the household who is preferably most knowledgeable about the household members and especially the household finances

	Format: .M (-2) = Item non-response .S (-3) = Survey non-response 1 = Reference Person 2 = Partner of Reference Person 3 = Child of Reference Person 4 = Relative of Reference Person 5 = Non-Relative of Reference Person Original survey variables in files shp$$_p_user ($$=1999-2023): gen D11105_y=1 if relarp$$==1 replace D11105=2 if D11105==. & (relarp$$==2 | relarp$$==3) replace D11105=3 if D11105==. & (relarp$$>=4 & relarp$$<=6) replace D11105=4 if D11105==. & (relarp$$>=7 & relarp$$<=11) replace D11105=5 if D11105==. & relarp$$==12 replace D11105=-2 if D11105==. & status$$!=2 & status$$!=. /* Item NR */ replace D11105=-3 if D11105==. & status$$==2 /* Survey NR */ Summary for variable `d11105 >= 0`

year	Reference	Partner	Child	Relative	Non_relat	TotalFreq
1999	0.392451	0.256942	0.325006	0.02127	0.004331	12929
2000	0.388094	0.255503	0.327794	0.022869	0.005739	11675
2001	0.388104	0.255107	0.328804	0.021056	0.006929	11113
2002	0.386795	0.25286	0.32959	0.024772	0.005983	9527
2003	0.387676	0.256286	0.33231	0.015937	0.007791	8471
2004	0.399332	0.253126	0.305769	0.030691	0.011083	14076
2005	0.3974	0.252532	0.310802	0.029583	0.009682	11155
2006	0.399152	0.254953	0.305169	0.031143	0.009583	10853
2007	0.40406	0.257874	0.299745	0.029128	0.009194	10986
2008	0.409354	0.261876	0.296242	0.024166	0.008362	10883
2009	0.411823	0.266505	0.294582	0.018389	0.008701	11148
2010	0.41259	0.267085	0.290659	0.019689	0.009977	11326
2011	0.413034	0.267926	0.290216	0.02032	0.008504	11171
2012	0.41881	0.269841	0.281427	0.02089	0.009031	10962
2013	0.422637	0.271884	0.274534	0.019495	0.011451	10567
2014	0.417166	0.271819	0.277426	0.023262	0.010326	18012
2015	0.42141	0.271943	0.273963	0.020933	0.011752	16338
2016	0.427998	0.272223	0.269748	0.017056	0.012976	14951
2017	0.435734	0.270334	0.261942	0.015564	0.016425	13942
2018	0.438464	0.266439	0.255965	0.019712	0.019421	13748
2019	0.440371	0.269927	0.25	0.020231	0.019471	13148
2020	0.408528	0.27192	0.279994	0.023248	0.01631	24647
2021	0.421715	0.27807	0.265093	0.020743	0.014379	19959
2022	0.43065	0.279864	0.257334	0.018247	0.013905	17044
2023	0.431825	0.278378	0.256162	0.016474	0.017161	16025

D11106S1H	**Number of persons in household** The number of persons in the household is asked in the grid questionnaire by the household reference person. Original survey variables in files shp$$_h_user ($$=1999-2023):

gen D11106_y=nbpers$$

Summary for variable d11106>=0

	N	min	mean	p50	max
1999	12929	1	3.303968	3	10
2000	11676	1	3.338472	3	10
2001	11114	1	3.328235	3	10
2002	9535	1	3.344625	3	10
2003	8476	1	3.326451	3	10
2004	14080	1	3.248082	3	12
2005	11159	1	3.247513	3	9
2006	10858	1	3.210536	3	9
2007	10997	1	3.189688	3	10
2008	10884	1	3.147372	3	10
2009	11149	1	3.121805	3	10
2010	11326	1	3.111955	3	10
2011	11171	1	3.104109	3	11
2012	10963	1	3.058287	3	11
2013	10569	1	3.032359	3	11
2014	18013	1	3.050963	3	10
2015	16340	1	3.029315	3	10
2016	14957	1	2.987631	3	10
2017	13946	1	2.946866	3	10
2018	13748	1	2.935772	3	10
2019	13150	1	2.923042	3	10
2020	24712	1	3.112658	3	10
2021	19968	1	3.013121	3	10
2022	17048	1	2.95149	3	10
2023	16032	1	2.945297	3	10

D11107 **C**	**Number of children in household** The number of children in the household is calculated by adding the persons under the age of 18, who are recorded for the

1 **H**	household. Original survey variables in files shp$$_p_user ($$=1999-2023): egen D11107_y=total(D11101<18), by(idhous$$) recode D11107 (-2/-1=-2) /* Item NR */ `Summary for variable d11107_ >=0`

	N	min	mean	p50	max
1999	12929	0	1.115245	1	6
2000	11672	0	1.109921	1	7
2001	11114	0	1.096815	1	6
2002	9515	0	1.117709	1	6
2003	8468	0	1.106991	1	7
2004	14080	0	1.013565	1	9
2005	11159	0	1.006094	0	7
2006	10858	0	0.976976	0	5
2007	10997	0	0.956715	0	8
2008	10884	0	0.915748	0	7
2009	11149	0	0.895148	0	6
2010	11326	0	0.864648	0	6
2011	11171	0	0.835377	0	6
2012	10963	0	0.785369	0	5
2013	10569	0	0.767244	0	5
2014	18013	0	0.806251	0	8
2015	16340	0	0.78623	0	8
2016	14957	0	0.753761	0	8
2017	13946	0	0.730389	0	8
2018	13748	0	0.716177	0	8
2019	13142	0	0.7056	0	5
2020	24712	0	0.773835	0	6
2021	19968	0	0.72526	0	5
2022	17048	0	0.684362	0	5
2023	16032	0	0.667914	0	6

D11108 (education with respect to High School level) **C** **2** **I**	**Highest level of education achieved** Highest education of each person (orig.: 10 categories) is obtained from the household reference person on the basis of the household grid questionnaire, and if the individual answers the survey in addition directly from the individual herself. The information is retrieved from both sources, but information from the interviewed individual is given priority. No education, primary, or secondary II education corresponds to lower than high school level, secondary I education to high school level, and tertiary education to higher than high school. Children are under age 6 not subjected to mandatory schooling are set to .C(-1). **Format:** .C (-1) = N/A - Child .M (-2) = Item non-response .S (-3) = Survey non-response 1 = Less than High School 2 = High School 3 = More than High School Original survey variables in files shp$$_p_user ($$=1999-2023): gen D11108_y=-1 if (educat$$<-2 & educat$$!=-6) | D11101<16 replace D11108=1 if D11108==. & (educat$$==-6 \| (educat$$>-1 & educat$$<4)) replace D11108=2 if D11108==. & (educat$$>3 & educat$$<7) replace D11108=3 if D11108==. & (educat$$>6 & educat$$<11) replace D11108=-2 if D11108==. & ((educat$$==-1 | educat$$==-2) & status$$!=2 & status$$!=.) /* Item NR */ replace D11108=-3 if D11108==. & status$$==2 /* Survey NR */ `Summary for variable d11108_ >=0`

year	Less_than_	High_scho	More_thai	TotalFreq
1999	0.354294	0.465042	0.180664	11657
2000	0.349728	0.458584	0.191688	10491
2001	0.351362	0.452649	0.195988	10021
2002	0.343765	0.448972	0.207263	8564
2003	0.3339	0.447987	0.218113	7652
2004	0.325619	0.44834	0.22604	12834
2005	0.323186	0.435907	0.240906	10282
2006	0.328291	0.426908	0.2448	10049
2007	0.326332	0.42222	0.251448	10189
2008	0.324111	0.421384	0.254504	10157
2009	0.32024	0.422729	0.257031	10489
2010	0.317025	0.423761	0.259214	10690
2011	0.309614	0.423523	0.266863	10526
2012	0.303282	0.422876	0.273842	10360
2013	0.289787	0.422427	0.287786	9997
2014	0.303333	0.407931	0.288737	16922
2015	0.296837	0.405871	0.297292	15399
2016	0.284167	0.407945	0.307888	14122
2017	0.275169	0.405887	0.318944	13181
2018	0.270403	0.404604	0.324992	12988
2019	0.263576	0.400948	0.335476	12448
2020	0.277584	0.378872	0.343543	22984
2021	0.2629	0.376636	0.360464	18798
2022	0.251486	0.374536	0.373978	16148
2023	0.244059	0.370874	0.385067	15148

D11109C2I	**Number of years of schooling** Years of Education based on ISCED Classification. Original survey variables in files shp$$_p_user ($$=1999-2023): gen D11109_y=edyear_y

Summary for variable d11109 >= 0

	N	min	mean	p50	max
1999	12879	0	10.39786	12	21
2000	11609	0	10.50383	12	21
2001	11073	0	10.56073	12	21
2002	9501	0	10.64151	12	21
2003	8455	0	10.77623	12	21
2004	14015	0	10.82183	12	21
2005	11137	0	10.95959	12	21
2006	10826	0	10.99723	12	21
2007	10963	0	11.11986	12	21
2008	10855	0	11.22054	12	21
2009	11121	0	11.32884	12	21
2010	11297	0	11.40551	12	21
2011	11136	0	11.49138	12	21
2012	10933	0	11.58877	12	21
2013	10545	0	11.71674	12	21
2014	17939	0	11.6138	12	21
2015	16265	0	11.70778	12	21
2016	14888	0	11.83443	12	21
2017	13876	0	11.93622	12	21
2018	13674	0	11.99795	12	21
2019	13078	0	12.27367	12	21
2020	24223	0	12.27486	12	21
2021	19738	0	12.48288	12	21
2022	16893	0	12.6521	12	21
2023	15825	0	12.24227	12	21

E11101 C	**Total annual working hours** This variable reports annual working hours, derived from the “usual” number of **working hours per week**, multiplied by 52. In case

2 **I**	of an (item) non response, this variable is (mean) imputed from the employment status (full, part, marginal, none) reported in the activity calendar for the interview month, which is again multiplied by 52. Original survey variables in files shp_ca, shp$$_p_user ($$=1999-2023): * ANNUAL WORK HOURS OF INDIVIDUAL recode p$$w77 (.=-3) /* In all but 2000, -3 are ., now same coding */ gen E11101_$$=p$$w77*52 if p$$w77>0 & p$$w77<168 /* h per week * weeks */ egen mworkfull=mean(p$$w77) if p$$w77>0 & p$$w77<168 & occupa==1 sort mworkfull replace mworkfull=mworkfull[1] egen mworkpart=mean(p$$w77) if p$$w77>0 & p$$w77<168 & occupa==2 sort mworkpart replace mworkpart=mworkpart[1] egen reported=anycount(jan$$-dec$$), val(1 2 3 4 5) egen nrfull=anycount(jan$$-dec$$), val(1) egen nrpart=anycount(jan$$-dec$$), val(2) gen portfull=nrfull/reported gen portpart=nrpart/reported replace E11101=(mworkfull*portfull+mworkpart*portpart)*52 if E11101==. /* impute mean according to activity */ `Summary for variable e11101 > 0`

	N	min	mean	p50	max
1999	5’785	52	1’853	2’132	5’148
2000	5’299	52	1’788	2’080	5’044
2001	5’077	52	1’779	2’080	4’680
2002	4’396	52	1’766	2’080	4’680
2003	3’937	52	1’728	2’080	4’940
2004	6’190	52	1’746	2’080	4’940
2005	5’364	52	1’742	2’080	4’680
2006	5’224	52	1’715	2’080	4’680
2007	5’400	52	1’711	2’080	4’732
2008	5’420	52	1’722	2’080	4’940
2009	5’546	52	1’704	1’976	4’680
2010	5’709	52	1’712	2’028	4’940
2011	5’703	52	1’709	1’976	4’680
2012	5’548	52	1’712	1’989	4’680
2013	5’339	52	1’704	1’924	4’992
2014	8’881	52	1’726	2’028	4’992
2015	8’120	52	1’690	1’872	4’992
2016	7’248	52	1’684	1’872	4’784
2017	6’818	52	1’676	1’872	4’992
2018	6’719	52	1’691	1’872	4’992
2019	6’318	52	1’695	1’872	4’992
2020	10’569	52	1’758	2’080	4’992
2021	9’169	52	1’725	1’872	4’992
2022	8’213	52	1’724	1’872	4’992
2023	7’132	52	1’758	1’976	4’992

E11201C1	**Imputation Flag Variable on E11101** This variable indicates whether the variable E11101 is imputed.

I

Format:
0 = not imputed
1 = Imputed

Original survey variables in files shp$$_p_user ($$=1999-2023):
gen E11201_$$= E11101>0 & E11101!=. & p$$w77<0

year	Not_imput	Imputed	TotalFreq
1999	0.921572	0.078428	12929
2000	0.917694	0.082306	11676
2001	0.905615	0.094385	11114
2002	0.913896	0.086104	9535
2003	0.921189	0.078811	8476
2004	0.918537	0.081463	14080
2005	0.894345	0.105655	11159
2006	0.908639	0.091361	10858
2007	0.91525	0.08475	10997
2008	0.909041	0.090959	10884
2009	0.901695	0.098305	11149
2010	0.910471	0.089529	11326
2011	0.909229	0.090771	11171
2012	0.903494	0.096506	10963
2013	0.911723	0.088277	10569
2014	0.910953	0.089047	18013
2015	0.911077	0.088923	16340
2016	0.906599	0.093401	14957
2017	0.891223	0.108777	13946
2018	0.905441	0.094559	13748
2019	0.908441	0.091559	13150
2020	0.923478	0.076522	24712
2021	0.897586	0.102414	19968
2022	0.882039	0.117961	17048
2023	0.906562	0.093438	16032

E11102 **C** **2** **I**	**Gainful employment in the last week** This variable indicates whether the individual was gainfully employed **in the last week**. **Format:** .C (-1) = N/A - Child .M (-2) = Item non-response .S (-3) = Survey non-response 0 = Not Employed 1 = Employed Original survey variables in files shp$$_p_user ($$=1999-2023): gen E11102_y=1 if p$$w01==1 \| p$$w03==1 /* Remunerated Employment in LAST WEEK */ replace E11102=0 if E11102==. & (p$$w01==2 \| p$$w02==1) replace E11102=-2 if E11102==. & (p$$w01==-1 \| p$$w01==-2) /* Item NR */ replace E11102=-3 if E11102==. & status99==2 /* Survey NR */ * replace E11102=-1 if E11102==. /* NA / child */ * IF PROXY: replace E11102=1 if status==1 & occupa>=1 & occupa<=3 & (E11102<0 | E11102==.) replace E11102=0 if status==1 & occupa>=4 & occupa<=11 & (E11102<0 | E11102==.) replace E11102=-2 if E11102==. /* Rest Category */ `Summary for variable e11102 >= 0`

year	Not_empl	Employed	TotalFreq
1999	0.518825	0.481175	10385
2000	0.501274	0.498726	9418
2001	0.499256	0.500744	8735
2002	0.500196	0.499804	7645
2003	0.492848	0.507152	6921
2004	0.48186	0.51814	10667
2005	0.47793	0.52207	8541
2006	0.481301	0.518699	8637
2007	0.462095	0.537905	8838
2008	0.458329	0.541671	8675
2009	0.464721	0.535279	8943
2010	0.46116	0.53884	9359
2011	0.456691	0.543309	9236
2012	0.453438	0.546562	9031
2013	0.454262	0.545738	8669
2014	0.468179	0.531821	14943
2015	0.470369	0.529631	13702
2016	0.475462	0.524538	12226
2017	0.476784	0.523216	11544
2018	0.46778	0.53222	11375
2019	0.468953	0.531047	10758
2020	0.466094	0.533906	19436
2021	0.466759	0.533241	15914
2022	0.458888	0.541112	13816
2023	0.463293	0.536707	12886

E11103 **C** **2** **I**	**Employment Level of Individual** This variable indicates the **level of employment** of the individual. **Format:** .C (-1) = N/A - Child .M (-2) = Item non-response .S (-3) = Survey non-response

	1 = Full Time 2 = Part Time 3 = Not Working Original survey variables in files shp$$_p_user ($$=1999-2023): gen E11103_y =1 if E11101>=1820 replace E11103 =2 if E11101>=52 & E11101<1820 replace E11103 =E11102 if E11102<0 replace E11103 =3 if E11102==0 | E11101==0 replace E11103 =-1 if E11101==-1 & E11103==. /* NA (irregular hours) */ replace E11103 =-2 if E11103 ==. /* Item NR */ If the individual had positive wages and worked at least 1,820 hours last year, 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 `Summary for variable e11103 >= 0`

year	Full_time	Part_time	Not_worki	TotalFreq
1999	0.309746	0.154015	0.536239	10486
2000	0.331435	0.162869	0.505696	9480
2001	0.326686	0.168499	0.504816	8825
2002	0.318323	0.175207	0.50647	7728
2003	0.316447	0.186424	0.49713	6968
2004	0.327383	0.185774	0.486843	10755
2005	0.319533	0.189959	0.490508	8744
2006	0.313701	0.197392	0.488907	8744
2007	0.326043	0.205473	0.468484	8916
2008	0.327936	0.206842	0.465222	8770
2009	0.31279	0.214712	0.472498	9054
2010	0.325273	0.207869	0.466858	9429
2011	0.325366	0.21404	0.460594	9288
2012	0.328611	0.21274	0.458649	9105
2013	0.324513	0.216495	0.458992	8730
2014	0.319769	0.206452	0.473779	15064
2015	0.311089	0.214799	0.474112	13771
2016	0.302875	0.217349	0.479776	12312
2017	0.300456	0.217747	0.481797	11619
2018	0.308534	0.220569	0.470897	11425
2019	0.307081	0.220004	0.472916	10818
2020	0.332054	0.1965	0.471446	19542
2021	0.312309	0.215013	0.472678	16013
2022	0.314378	0.219505	0.466117	13945
2023	0.321749	0.211461	0.46679	12948

E11104 **C** **2** **I**	**Primary Activity of Individual** This variable indicates **whether the individual is working now** **Format:** .C (-1) = N/A - Child .M (-2) = Item Non-response

	.S (-3) = Survey Non-response 1 = Working Now 2 = Not Working Now Original survey variables in files shp$$_p_user ($$=1999-2023): gen E11104_y=1 if wstat==1 replace E11104=2 if wstat==2 | wstat==3 replace E11104=1 if E11104==. & ((occupa>=1 & occupa<=3) | (occupa>=5 & occupa<=6)) /* full, part, family business, handicapped = Working Now */ replace E11104=2 if occupa>0 & E11104==. /* Not working now */ replace E11104=-3 if E11104==. & occupa<0 & status==2 /* Survey NR */ replace E11104=-1 if E11104==. & ((occupa==4 | occupa==7) & D11101<16 & status==1) /* Child */ replace E11104=-2 if occupa<0 & E11104==. /* Item NR */ `Summary for variable e11104 >= 0`

year	Working_r	Not_worki	TotalFreq
1999	0.523518	0.476482	12926
2000	0.529174	0.470826	11637
2001	0.527166	0.472834	11080
2002	0.526604	0.473396	9510
2003	0.529273	0.470727	8455
2004	0.538769	0.461231	14032
2005	0.543463	0.456537	11136
2006	0.543526	0.456474	10844
2007	0.561549	0.438451	10975
2008	0.562448	0.437552	10865
2009	0.557641	0.442359	11138
2010	0.557862	0.442138	11320
2011	0.556889	0.443111	11162
2012	0.557575	0.442425	10951
2013	0.560227	0.439773	10560
2014	0.545707	0.454293	17995
2015	0.54181	0.45819	16312
2016	0.537931	0.462069	14935
2017	0.538335	0.461665	13930
2018	0.545415	0.454585	13729
2019	0.544229	0.455771	13125
2020	0.543505	0.456495	24572
2021	0.54289	0.45711	19888
2022	0.547301	0.452699	16987
2023	0.546831	0.453169	15983

E11105 **C** **1** **I**	**Occupation of individual** This variable indicates the **3-digit ISCO 08 code of the individual's occupation,** if applicable. Original survey variables in files shp$$_p_user ($$=1999-2023): gen E11105_y=is3maj99 if is3maj$$>0 replace E11105=-2 if E11105==. & (is3maj$$==-1 | is3maj$$==-2) /* Item NR */

replace E11105=-3 if E11105==. & status$$==2 /* Survey NR */
replace E11105=-1 if E11105==. /* NA / child */

* IF PROXY:
replace E11105=xis3ma if status==1 & xis3ma>0 & xis3ma !=. & E11105<0

	N	min	mean	p50	max
1999	5022	11	422.7836	411	962
2000	4707	11	418.3013	411	962
2001	4391	11	413.9125	352	962
2002	3795	11	414.1663	351	962
2003	3507	11	406.9464	341	962
2004	5475	11	413.8095	351	962
2005	4495	11	414.2585	343	962
2006	4484	11	418.0486	351	962
2007	4754	11	413.3725	342	962
2008	4722	11	412.662	341.5	962
2009	4820	11	411.6612	342	962
2010	5069	11	415.4009	343	962
2011	5069	11	411.0359	341	962
2012	4948	11	405.2641	341	962
2013	4776	11	403.7464	341	962
2014	7950	11	407.7062	335	962
2015	7251	11	401.1219	334	962
2016	6394	11	397.3325	334	962
2017	6066	11	392.6162	333	962
2018	6057	11	390.6358	332	962
2019	5705	11	388.9297	331	962
2020	10264	11	385.8931	331	962
2021	8388	11	381.2619	325	962
2022	7342	100	375.8598	323	962
2023	6623	11	370.732	321	962

E11106 **C** **1** **I**	**1 Digit Industry Code of Individual** This variable indicates the **1-digit NACE industry code (=NOGA) in the industry in which the individual is employed**, if applicable. **Format:** .C (-1) = N/A - Child .M (-2) = Item Non-response .S (-3) = Survey Non-response 0 = Not Applicable 1 = Agriculture 2 = Energy 3 = Mining 4 = Manufacturing 5 = Construction 6 = Trade 7 = Transport 8 = Bank/Insurance 9 = Services Original survey variables in files shp$$_p_user ($$=1999-2023): gen E11106_y=noga2m$$ if noga2m$$>0 & noga2m$$!=. replace E11106=-2 if E11106==. & noga2m$$==-2 | noga2m$$==-1 /* Item NR */ replace E11106=-3 if E11106==. & status$$==2 /* Survey NR */ replace E11106=-1 if E11106==. /* NA / child */ **Proxy information not available.**

	N	min	mean	p50	max
1999	4204	0	7.120599	8	9
2000	3706	0	7.169725	8	9
2001	3468	0	7.199539	8	9
2002	2942	0	7.287899	9	9
2003	2700	0	7.3	9	9
2004	5030	0	7.266004	9	9
2005	3792	0	7.292985	9	9
2006	3413	0	7.27659	9	9
2007	3204	0	7.299625	9	9
2008	4539	0	7.243225	9	9
2009	4626	0	7.262862	9	9
2010	4776	0	7.197236	9	9
2011	4805	0	7.224974	9	9
2012	4656	0	7.212844	9	9
2013	4579	0	7.256825	9	9
2014	7602	0	7.273481	9	9
2015	6975	0	7.309964	9	9
2016	6151	0	7.362055	9	9
2017	5790	0	7.430743	9	9
2018	5774	0	7.489089	9	9
2019	5423	0	7.496773	9	9
2020	9321	0	7.519043	9	9
2021	7800	0	7.545513	9	9
2022	6885	0	7.575309	9	9
2023	6340	0	7.626025	9	9

E11107 **C** **1** **I**	**2 Digit Industry Code of Individual** This variable indicates the **2-digit NACE industry code (=NOGA) in the industry in which the individual is employed**, if applicable. **Format**: .C (-1) = N/A - Child

	.M (-2) = Item Non-response .S (-3) = Survey Non-response 1 = Agriculture, hunting, forestry 2 = Fishing and fish farming 3 = Mining and quarrying 4 = Manufacturing 5 = Electricity, gas and water supply 6 = Construction 7 = Wholesale, retail; repair motor vehicles, household goods 8 = Hotels and restaurants 9 = Transport, storage and communication 10 = Financial intermediation; insurance 11 = Real estate; renting; computer; research 12 = Public administration, national defence; compulsory social security 13 = Education 14 = Health and social work 15 = Other community, social and personal service activities 16 = Private households with employed persons 17 = Extra-territorial organizations and bodies Original survey variables in files shp$$_p_user ($$=1999-2023): gen E11107_y=noga2m$$ if noga2m$$>0 & noga2m$$!=. replace E11107=-2 if E11107==. & noga2m$$==-2 | noga2m$$==-1 /* Item NR */ replace E11107=-3 if E11107==. & status$$==2 /* Survey NR */ replace E11107=-1 if E11107==. /* NA / child */ **Proxy information not available.**

	N	min	mean	p50	max
1999	4204	1	9.312084	10	17
2000	3706	1	9.392067	10	17
2001	3468	1	9.472607	10	17
2002	2942	1	9.623725	10	17
2003	2700	1	9.673333	10	17
2004	5030	1	9.628231	10	17
2005	3792	1	9.647152	10	17
2006	3413	1	9.639027	11	17
2007	3204	1	9.688514	11	17
2008	4539	1	9.71095	11	17
2009	4626	1	9.728923	11	17
2010	4776	1	9.541039	10	17
2011	4805	1	9.59563	11	17
2012	4656	1	9.590421	11	17
2013	4579	1	9.685302	11	17
2014	7602	1	9.697448	11	17
2015	6975	1	9.796846	11	17
2016	6151	1	9.886035	11	17
2017	5790	1	10.00484	11	17
2018	5774	1	10.07309	11	17
2019	5423	1	10.09497	11	17
2020	9321	1	10.1178	11	17
2021	7800	1	10.18628	11	17
2022	6885	1	10.25011	11	17
2023	6340	1	10.34117	11	17

H11101 – H11110 **C** **1** **I**	**Number of HH members by age groups** These variables indicate the **number of household members in the respective age category living in the household** at the time of the interview. The number is calculated by adding the persons in the age categories, who are recorded for the household. H11101 denotes the mean number of household members 0-14 years old, H11102 those between 15 and 18 years, H11103 those between 0 and 1 years, H11104 those between 2 and 4 years, H11105 those between 5 and 7 years, H11106 those between 8 and 10 years, H11107 those between 11 and 12 years, H11108 those between 13 and 15 years. H11109 includes 16-18 years old who are

	unmarried or separated, and live with at least one parent. H11110 includes 19+ years old, including 16-18 years old who have at least maturity level. Original survey variables in files shp$$_p_user ($$=1999-2023): egen H11101_y=total(D11101<15), by(idhous$$) egen H11102_y=total(D11101>14 & D11101<19), by(idhous$$) egen H11103_y=total(D11101>=0 & D11101<2), by(idhous$$) egen H11104_y=total(D11101>1 & D11101<5), by(idhous$$) egen H11105_y=total(D11101>4 & D11101<8), by(idhous$$) egen H11106_y=total(D11101>7 & D11101<11), by(idhous$$) egen H11107_y=total(D11101>10 & D11101<13), by(idhous$$) egen H11108_y=total(D11101>12 & D11101<16), by(idhous$$) egen H11109_y=total((D11101>15 & D11101<19) & ((civsta$$==1 \| civsta==3) /* */ & (idfath!=. \| idmoth!=.))), by(idhous$$) egen H11110_y=total(D11101>18 | (D11101>15 & D11101<19 & (educat$$>=6 /* */ & educat$$<=10))), by(idhous$$)

	<15years	>14<19yea	>=0<2year	>1<5years	>4<8years	>7<11year	>10<13yea	>12<16yea	>15<19yea	adults
1999	0.930002	0.243406	0.099002	0.173486	0.201253	0.204656	0.127079	0.185397	0.178436	2.140691
2000	0.932939	0.245289	0.082134	0.169664	0.212658	0.209832	0.130695	0.188763	0.183967	2.165725
2001	0.913712	0.247166	0.07756	0.171046	0.189671	0.210905	0.135955	0.19102	0.184002	2.174735
2002	0.921238	0.251704	0.07656	0.161615	0.19161	0.213319	0.143681	0.199161	0.186366	2.175354
2003	0.913285	0.254483	0.064417	0.148891	0.18865	0.228528	0.140042	0.208707	0.187824	2.163521
2004	0.828054	0.253196	0.068963	0.133523	0.168608	0.184233	0.130185	0.204403	0.188494	2.172301
2005	0.793261	0.280491	0.054933	0.125997	0.162739	0.182274	0.129044	0.215342	0.2019	2.177166
2006	0.779333	0.265703	0.053417	0.117333	0.15454	0.180052	0.134371	0.199761	0.204273	2.168908
2007	0.737929	0.279985	0.054469	0.107302	0.137674	0.180777	0.122124	0.206875	0.20742	2.177685
2008	0.710125	0.283535	0.043642	0.108232	0.130926	0.169607	0.120544	0.202775	0.214719	2.159684
2009	0.681765	0.272401	0.048076	0.103866	0.124765	0.155709	0.123688	0.192753	0.202619	2.17015
2010	0.656984	0.277327	0.050327	0.103037	0.117429	0.142681	0.119636	0.193714	0.207487	2.180735
2011	0.63638	0.267389	0.051383	0.093546	0.115657	0.135171	0.109838	0.189688	0.206696	2.203652
2012	0.597008	0.25805	0.052449	0.091125	0.107817	0.128158	0.098696	0.18006	0.194746	2.206239
2013	0.586905	0.24657	0.054499	0.095657	0.110039	0.123285	0.095373	0.167471	0.184596	2.201438
2014	0.631488	0.234553	0.060179	0.111308	0.120746	0.140565	0.096652	0.16044	0.175706	2.188919
2015	0.621542	0.226744	0.053427	0.109425	0.121175	0.137026	0.0959	0.153978	0.17601	2.184455
2016	0.595373	0.215217	0.046333	0.107709	0.12322	0.126763	0.093067	0.14876	0.163201	2.180785
2017	0.586333	0.201205	0.05256	0.101965	0.118457	0.120823	0.095511	0.141187	0.152947	2.162914
2018	0.576302	0.194646	0.057026	0.095796	0.116453	0.120381	0.088158	0.14082	0.147512	2.166861
2019	0.568365	0.187452	0.055209	0.092167	0.115894	0.122966	0.083954	0.13962	0.141825	2.169354
2020	0.600761	0.236161	0.054913	0.105738	0.115045	0.123786	0.09291	0.164212	0.177404	2.285529
2021	0.559145	0.222055	0.045923	0.09981	0.108674	0.11904	0.086388	0.14984	0.167819	2.240184
2022	0.524812	0.216213	0.041178	0.089453	0.099601	0.117081	0.083294	0.141483	0.167351	2.218677
2023	0.521395	0.205464	0.043164	0.087949	0.098366	0.112962	0.087887	0.132111	0.160429	2.225674

H11112 **C** **1** **I**	**Wife/spouse in household** This variable indicates **the presence of a spouse in the household**. **Format:** .M (-2) = Item non-response .S (-3) = Survey non-response

	0 = Not present
	1 = Present
	
	gen H11112_y=1 if idspou$$>0
	replace H11112=0 if idspou$$==-3
	
	`Summary for variable: h11112_>=0`
	`     by categories of: year`

	N	min	mean	p50	max
1999	12929	0	0.523629	1	1
2000	11676	0	0.520555	1	1
2001	11114	0	0.519705	1	1
2002	9535	0	0.515994	1	1
2003	8476	0	0.519349	1	1
2004	14080	0	0.521733	1	1
2005	11159	0	0.517071	1	1
2006	10858	0	0.52459	1	1
2007	10997	0	0.529417	1	1
2008	10884	0	0.535097	1	1
2009	11149	0	0.541035	1	1
2010	11326	0	0.542998	1	1
2011	11171	0	0.544714	1	1
2012	10962	0	0.549079	1	1
2013	10569	0	0.552559	1	1
2014	18013	0	0.555266	1	1
2015	16340	0	0.55459	1	1
2016	14957	0	0.554122	1	1
2017	13946	0	0.549118	1	1
2018	13748	0	0.543934	1	1
2019	13150	0	0.550266	1	1
2020	24712	0	0.554063	1	1
2021	19968	0	0.565705	1	1
2022	17048	0	0.569451	1	1
2023	16032	0	0.565619	1	1

I11101 **C** **1** **H**	**Household Pre-Government Income** **Description:** This variable represents the combined income before taxes and government transfers of all individuals in the household 14 years of age and older. **Method:** This variable is the sum of total household income from labour earnings, private transfers, asset income and private pensions.

	Labour earnings include wages and salary from all employment including primary and secondary jobs, self-employment, plus income from bonuses, overtime and profit-sharing before social security contributions. Private transfers include payments from individuals not living in the household. Asset income includes interest, dividends, and rent. Separate information on private pensions is not available in the SHP, but is of little relevance in Switzerland. This variable is in current Swiss Francs. **Format:** .M (-2) = Item non-response .S (-3) = Survey non-response **1999–2023 algorithm**: sum of (I11103 + I11104 + I11106)

	N	min	mean	p50	max
1999	12929	0	108123.3	96000	7619466
2000	11676	0	108943.4	100000	1655132
2001	11114	0	113433.2	101258	2237612
2002	9535	0	110969.1	100659	2400000
2003	8476	0	109598.9	102085.5	1413637
2004	14080	0	107955.1	98630	2000000
2005	11159	0	110746.8	101694	2000000
2006	10858	0	111628.9	103437	2760000
2007	10997	0	114768.2	106488	5000000
2008	10884	0	116299.1	108408	3000000
2009	11149	0	115698.8	108500	2000000
2010	11326	0	117008.5	109218.5	5858415
2011	11171	0	121478.2	112000	6194033
2012	10963	0	123410.5	114572	7984789
2013	10569	0	120051.8	112224	2436000
2014	18013	0	127841.4	116709	2889308
2015	16340	0	129043	117270	3405605
2016	14957	0	128464.7	115036	8601000
2017	13946	0	126809.9	115000	3588863
2018	13748	0	128787.2	115528	10780000
2019	13150	0	133182.4	116960.7	19000600
2020	24712	0	140495.4	122941.9	3116000
2021	19968	0	143181.8	124224.5	13678733
2022	17048	0	144195.9	127131	7108852
2023	16032	0	156826	130200	30697540

I11102 **C** **1** **H**	**Household Post-Government Income** **Description:** This variable represents the combined income after taxes and government transfers of all individuals in the household 14 years of age and older. **Method:**

	This variable is the sum of total household income from labour earnings, private transfers, public transfers, social security pensions, imputed rental value and asset income minus total household taxes. Labour earnings include wages and salary from all employment including primary and secondary jobs, self-employment, plus income from bonuses, overtime and profit-sharing. Private transfers include payments from individuals outside of the household. Asset income includes interest, dividends, and rent. Separate information on private pensions is not available in the SHP, but is only of little relevance in Switzerland. Public transfers include child benefits, social assistance, government student assistance, unemployment assistance and transfers from other public institutions (for example of accident insurance or maternity leave). Social security pensions include payments from old age, disability, orphanage and widowhood pension schemes. The tax burdens are simulated and involve social security contributions on labour income (unemployment, old age, accident, disability, health care premiums and direct taxes at the municipal, cantonal and federal level. Health care premiums and taxes are simulated (see variable I11109 for details). Post-government income is missing in wave 1 (1999) for households with at least one retired person, because no information on social security pension was collected in that wave. This variable is in current Swiss Francs. **Format:** .M (-2) = Item non-response .S (-3) = Survey non-response **2000–2023 algorithm**: sum of (I11103 + I11104 + I11106 + I11107 + I11108 – I11109) (where I11109 = direct taxes + I11112) Equivalent Data File Variable Definitions: I11103 = Household Labour Earnings (net) I11104 = Household Asset Income I11106 = Household Private Transfers I11107 = Household Public Transfers I11108 = Household Social Security Pensions I11109 = Total Household Taxes (direct taxes + I11112) I11112 = Household Social Security Taxes

	N	min	mean	p50	max
2000	11675	0	83439.1	75502.2	1064988
2001	11114	0	86543.25	76641.02	1086276
2002	9535	0	85604.12	76698.8	1246194
2003	8476	0	85539.56	78330.46	874386.6
2004	14080	0	85225.41	77451.8	1046243
2005	11159	0	87327.36	80233.2	1045836
2006	10858	0	89545.89	82789.86	1439428
2007	10997	0	92175.85	85132.6	3051088
2008	10883	0	93361.73	86598.65	1539735
2009	11148	0	94286.17	86909.54	1031005
2010	11326	0	95979	88072.8	3863309
2011	11171	0	98626.77	89707.59	3863276
2012	10963	0	99974.09	90665.8	5288415
2013	10569	0	98133.09	90138.4	1317047
2014	18013	0	103184.8	92307.7	1866057
2015	16340	0	106514.1	92246.58	3302001
2016	14957	0	104562.8	92208.71	6635322
2017	13946	0	101390.9	88638.07	2135403
2018	13748	0	102917.1	90962.95	6763703
2019	13150	0	106169	91082.8	13048163
2020	24712	0	112174	96060.72	2174680
2021	19968	0	114056.9	97205.26	8445821
2022	17048	0	115140.1	98843.85	4486390
2023	16032	0	123708	100482.7	19491720

I11103 **C** **1** **H**	**Household Labour Income** **Description:** This variable represents the combined labour income of all individuals in the household 14 years of age and older. **Method:** Labour earnings include wages and salary from all employment including primary and secondary jobs, self-employment, plus income from bonuses, overtime and profit-sharing. The salary reported is a gross salary before social security contributions (old age, disability, unemployment, accident) as well as compulsory pension plans. While we know whether an individual receives an amount of annual bonuses like profit-sharing, the amount is unknown. It is assumed that the bonus has the size of one monthly salary. Income can be based on different reference periods (e.g. yearly,

	monthly). If annual income is indicated, it is assumed that bonus payments are already included. The SHP does not include separate question on overtime pay. From 1999 to 2001, it was not possible for a person to declare both income from employment and self-employment if applicable. Labour earnings from 1999 to 2001 consist therefore of either income from employment or self-employment. Family allowances are often declared as part of labour income in Switzerland. We can correct labour income for family allowances from 2004 on. From 1999 to 2003, labour earnings may or may not include family allowances. This variable is in current Swiss Francs. **Format:** .M (-2) = Item non-response .S (-3) = Survey non-response **1999–2023 Algorithm:** sum of I11110_$$ over all individuals in the household

	N	min	mean	p50	max
1999	12929	0	101752.5	93511	2400000
2000	11676	0	102819.2	97109.5	1010151
2001	11114	0	105090.6	99492.5	2237612
2002	9535	0	104852.3	98322	2400000
2003	8476	0	104495.5	99400	1104972
2004	14080	0	103296.9	96000	2000000
2005	11159	0	104997	98860	2000000
2006	10858	0	105985.3	100000	2640000
2007	10997	0	108097.9	102959	3000000
2008	10884	0	109701.2	104000	3000000
2009	11149	0	109175	104831	2000000
2010	11326	0	109472	105773	875501
2011	11171	0	111971	108000	2000000
2012	10963	0	112293.7	109600	1355708
2013	10569	0	113095.3	107000	2400000
2014	18013	0	112724.7	107900	2600000
2015	16340	0	112514.1	108431.5	1737960
2016	14957	0	110531.9	105667	1197400
2017	13946	0	109884.5	106039	1616713
2018	13748	0	110592.4	106392	1200000
2019	13150	0	113057.4	108265	1303772
2020	24712	0	120568.5	113601	2964800
2021	19968	0	120524.7	113977	1436813
2022	17048	0	121712.5	116582	1230906
2023	16032	0	123683.7	119277	1822226

I11104
C
2
H

Household Asset Income
Description: This variable represents the combined asset income of all household members.
Method:
Asset flows include income from interests, dividends, private retirement income (3rd pillar) and rental income.
There is no specific question in the SHP on asset income, but a question on "other income" sources, where asset income as "3rd pillar, inheritance, income from capital, income from fortune, letting, sub-letting" are explicitly mentioned as examples by the

	interviewer (reported in the SHP as i$$osy). We generally consider income from other sources as asset income. Only if "other income" consists of a unique amount it is considered as windfall income. For individuals with survey non-response, 0 asset income is assumed. This variable is in current Swiss Francs. **Format:** .M (-2) = Item non-response .S (-3) = Survey non-response **1999–2013 Algorithm:** I11104_$$ = sum of iXXosy over all individuals in the household with p$$i35 ≠3 (other income not a unique amount, or if p$$i35=3 similar amount indicated in other waves) and no other such transfers in other waves **2014-2023 Algorithm** I11104_$$ = sum of iXXcapy, iXXrenty, iXXothy over all individuals in the household. If one of these components are unique amounts (p$$i35, p$$i172 or p$$i163 = 3 and no similar amount indicated in other waves), these unique amounts are not included in asset income but considered as windfall income.

	N	min	mean	p50	max
1999	12929	0	4673.219	0	7378966
2000	11676	0	3655.218	0	1560000
2001	11114	0	5448.92	0	1328982
2002	9535	0	4449.642	0	1201056
2003	8476	0	3412.723	0	1211992
2004	14080	0	2765.227	0	647373
2005	11159	0	3963.455	0	960000
2006	10858	0	3777.048	0	446314
2007	10997	0	4912.5	0	5000000
2008	10884	0	4715.026	0	657524
2009	11149	0	4992.792	0	810000
2010	11326	0	5987.345	0	5684061
2011	11171	0	7887.135	0	6027600
2012	10963	0	8789.492	0	7815584
2013	10569	0	4914.866	0	442973
2014	18013	0	13384.01	0	2531800
2015	16340	0	14790.6	0	3219254
2016	14957	0	16192.63	0	8090000
2017	13946	0	15005.1	0	2938863
2018	13748	0	16411.48	0	10420000
2019	13150	0	15353.97	0	1850000
2020	24712	0	18023.52	0	3116000
2021	19968	0	20725.96	0	13678733
2022	17048	0	20521.61	0	7000000
2023	16032	0	31561.67	0	30030600

I11105 **C** **2** **H**	**Household Imputed Rental Value** **Description:** This variable represents the imputed rental value of owner occupied housing. **Method:** The Imputed Rent (IR) information is based on the Opportunity Cost Approach. After generating a hypothetical market rent for owner-occupiers, all owner-related costs are deducted. These costs include operating and maintenance costs, interest payments on mortgages, as well as property taxes.

	For the estimation of imputed rent, the following steps have been taken. First, we estimate an OLS regression on the logarithm of rents actually paid by tenants not living in subsidized dwellings. Independent variables include household and regional characteristics. At the household level, we use information on the duration of residence, the number of rooms, conditions of the accommodation, bad heating, noise, pollution, vandalism, retired person in the house, household income, assessment of expenditures and income, as well as satisfaction with the accommodation. Regional characteristics taken into account are cantons (quartiles according to rent level), municipality type (quartiles according to rent level), municipality tax level, residential and agricultural surface coverage of the municipality, and the share of empty apartments in the municipality. Second, the model to estimate rents paid by tenants is applied to house owners and tenants in subsidized housing. Third, owner related costs (as reported in the household questionnaire) are deducted from these predicted rents. For households, whose costs are higher than estimated rent, the imputed rent is set to 0 in order to prevent negative values of imputed rent. The opportunity cost approach is well suited for Switzerland because the share of house owners is relatively low (ca 35 percent). The procedure is described in detail in SHP Technical Paper "Tax simulation in the SHP Paper" from 2009 (see www.swisspanel.ch/documentation -> technical papers) **Format:** .M (-2) = Item non-response .S (-3) = Survey non-response

	N	min	mean	p50	max
1999	12929	0	1405.769	0	34698.29
2000	11676	0	1270.318	0	29055.63
2001	11114	0	1138.81	0	36173.18
2002	9535	0	1341.559	0	42397.77
2003	8476	0	1505.513	0	34805.99
2004	14080	0	1450.497	0	38080.05
2005	11159	0	1665.949	0	29593.76
2006	10858	0	1733.402	0	29430.38
2007	10997	0	1879.534	0	30712.06
2008	10884	0	1746.092	0	31231.61
2009	11149	0	1791.346	0	30109.1
2010	11326	0	2110.047	0	33288.76
2011	11171	0	2209.846	0	39820.82
2012	10963	0	2416.713	0	32493.7
2013	10569	0	2762.713	0	83345.55
2014	18013	0	2735.706	0	35773.64
2015	16340	0	2892.31	0	38846.62
2016	14957	0	2950.504	0	40325.75
2017	13946	0	3143.987	0	49550.3
2018	13748	0	3225.464	0	34860.09
2019	13150	0	3179.136	0	30982.21
2020	24712	0	3467.409	0	39544.68
2021	19968	0	3795.056	0	43978.14
2022	17048	0	4287.387	0	38621.61
2023	16032	0	3624.122	0	35472.55

I11106 **C** **1** **H**	**Household Private Transfers** **Description:** This variable represents the combined private transfer incomes of all individuals in the household 14 years of age and older. **Method:** Private transfers consist of income received from persons not living in the interviewed household. The bulk of transfer is likely to consist of alimony and child support payments.

	The following income sources of the SHP are considered as private transfers: - Transfers received from persons not living in the household if they constitute a regular income source. If such a payment is a unique amount, we consider it as a gift and therefore as windfall income. From 1999 to 2001, private transfers may also include transfers from persons within the household, because it is not possible to distinguish between transfers from private persons not living in the household and within the household (about one third of the total amount of private transfers declared between 1999 and 2001 is likely to consist of transfers within the household). - Student grants if they represent a unique amount. (Student assistance on a regular basis is considered as a public transfer, as ordinary public grants are paid as monthly amounts). Information on student grants is collected from 2002 on. - Income from other institutions if it represents a unique amount. (Income from other institutions on a regular basis is considered as a public transfer). Information on income from other institutions is collected from 2002 on. For individuals with survey non-response, 0 private transfers are assumed. This variable is in current Swiss Francs. **Format:** .M (-2) = Item non-response .S (-3) = Survey non-response 1999–2001 algorithm: I11106 = sum of (iXXstfy) over all individuals in the household 2002–2023 algorithm: I11106 = sum of (iXXpnhy + iXXgray + iXXinsy) over all individuals in the household where iXXpnhy = 0 if transfer is unique amount (p$$i142= 3 and no other such transfers in other waves) iXXgray = 0 if transfer is regular (p$$i122≠3) iXXinsy = 0 if transfer is regular (p$$i132≠ 3)

	N	min	mean	p50	max
1999	12929	0	1697.639	0	150000
2000	11676	0	2469.068	0	338303
2001	11114	0	2893.732	0	1000000
2002	9535	0	1667.17	0	200000
2003	8476	0	1690.65	0	170000
2004	14080	0	1892.98	0	600000
2005	11159	0	1786.392	0	500000
2006	10858	0	1866.53	0	150000
2007	10997	0	1757.895	0	150000
2008	10884	0	1882.898	0	400000
2009	11149	0	1531.01	0	220000
2010	11326	0	1549.159	0	90300
2011	11171	0	1620.138	0	200000
2012	10963	0	2327.351	0	1332627
2013	10569	0	2041.672	0	350000
2014	18013	0	1732.714	0	512000
2015	16340	0	1738.238	0	334100
2016	14957	0	1740.168	0	300000
2017	13946	0	1920.305	0	400000
2018	13748	0	1783.271	0	327600
2019	13150	0	4771.083	0	19000000
2020	24712	0	1903.313	0	900000
2021	19968	0	1931.13	0	420000
2022	17048	0	1961.749	0	1000000
2023	16032	0	1580.641	0	505028

I11107 **C** **1** **H**	**Household Public Transfers** **Description:** This variable represents the combined public transfers of all individuals in the household 14 years of age and older. **Method:** Public transfers include child benefits, subsistence assistance from the Social Welfare Authority, government student assistance, unemployment assistance, family allowances and transfers from other public institutions. Transfers from other public institutions include for example accident insurance or maternity leave. Income from other institutions are considered as public transfers if they

	are received regularly. Grants for education are only considered as public transfers if they are received on a monthly or yearly basis, as grants on a regular basis from private institutions are the exception in Switzerland. From 2002 on, income components of public transfers have been collected separately. From 1999 to 2001, income from public transfer was collected with a single question. This change in the questionnaire induces an increase of the average amount of public transfers received. Information on family allowances is only available from 2004 onwards. On the one hand, this causes an increase of the number of recipients of public transfers between 2003 and 2004, because all employed or self-employed parents are entitled to public transfers. On the other, the average amount of public transfer received decreases, because family allowances are generally lower than other sources of public transfers. This variable is in current Swiss Francs. **Format:** .M (-2) = Item non-response .S (-3) = Survey non-response 1999–2001 algorithm: I11107 = sum of (iXXstpy) over all individuals in the household 2002–2003 algorithm: I11107 = sum of (iXXuney + iXXwely + iXXgray + iXXinsy) over all individuals in the household where iXXgray = 0 if p$$i122 = 3 (unique amount) iXXinsy = 0 if p$$132 = 3 (unique amount) 2004–2023 algorithm: I11107 = sum of (iXXuney + iXXwely + iXXgray + iXXinsy + iXXfamy) over all individuals in the household + iXXi76a where iXXgray = 0 if p$$i122 = 3 (unique amount) iXXinsy = 0 if p$$i132 = 3 (unique amount)

	N	min	mean	p50	max
1999	12929	0	1793.643	0	960000
2000	11676	0	1215.103	0	200000
2001	11114	0	966.3327	0	175000
2002	9535	0	1177.036	0	64800
2003	8476	0	1780.415	0	140000
2004	14080	0	3197.524	0	163740
2005	11159	0	2887.735	0	110040
2006	10858	0	3304.014	0	96000
2007	10997	0	3189.358	0	91500
2008	10884	0	3136.748	0	72000
2009	11149	0	3506.451	0	106080
2010	11326	0	4029.807	0	151800
2011	11171	0	3834.603	0	306000
2012	10963	0	3523.248	0	84000
2013	10569	0	3602.517	0	109949
2014	18013	0	4033.281	0	120000
2015	16340	0	3933.632	0	650000
2016	14957	0	3910.877	0	213960
2017	13946	0	3888.579	0	114000
2018	13748	0	4113.932	0	127100
2019	13150	0	3817.81	0	166000
2020	24712	0	5381.951	0	316080
2021	19968	0	4842.761	0	296600
2022	17048	0	4506.132	0	571010
2023	16032	0	4417.647	0	255000

I11108 **C** **1** **H**	**Household Social Security Pensions** **Description:** This variable represents the combined social security pensions of all individuals in the household 14 years of age and older. **Method:**

	Social security pensions are the sum of old age social insurance, disability insurance and pension plans. Lump sum payouts from pension plans are considered as windfall income and are therefore not included. One-off payments in pension plans are considered as lump sum payouts if they are higher than 20’000 CHF. This variable is not available in wave 1 (1999), as individuals were not asked about social security pensions. This variable is in current Swiss Francs. **Format:** .M (-2) = Item non-response .S (-3) = Survey non-response 2000–2001 algorithm: I11108 = sum of (iXXavsy) over all individuals in the household 2002–2023 algorithm: I11108 = sum of (iXXoasiy + iXXaiy + iXXpeny) over all individuals in the household where iXXpeny = 0 if p$$i92 = 3 (unique amount)

	N	min	mean	p50	max
2000	11676	0	8613.927	0	336025.2
2001	11114	0	8771.386	0	318000
2002	9535	0	10421.49	0	273513.8
2003	8476	0	10845.43	0	338728.7
2004	14080	0	11010.1	0	424985.6
2005	11159	0	11451.12	0	431713.7
2006	10858	0	12783.84	0	942907.4
2007	10997	0	13411.09	0	381032.5
2008	10884	0	13699.02	0	457646.6
2009	11149	0	14999.39	0	1050000
2010	11326	0	15791.36	0	625865.4
2011	11171	0	16615.08	0	999684
2012	10963	0	16754.92	0	580000
2013	10569	0	17618.01	0	830636.5
2014	18013	0	17303.75	0	1098139
2015	16340	0	18437.5	0	654500
2016	14957	0	19140.45	0	395410
2017	13946	0	19428.43	0	446881.1
2018	13748	0	19778.79	0	445896.6
2019	13150	0	20305.87	0	552019.6
2020	24712	0	19839.94	0	814926.9
2021	19968	0	21052.66	0	850300
2022	17048	0	21846.96	0	564400
2023	16032	0	22580.82	0	625200

I11109 **C** **1** **H**	**Total Household Taxes** **Description:** This variable includes income and asset taxes on the municipal, cantonal and federal level as well as payroll taxes (unemployment, accident, sickness and retirement insurance) and health insurance premiums of all individuals in the household. **Method:**

	Taxes are simulated at the basis of taxable units (individuals or married couples). Direct taxes include taxes at the federal, cantonal and municipal level as well as taxes for the Catholic or Protestant church if applicable. Note that tax systems vary strongly between cantons and tax levels vary between municipalities. Several deductions (children, double-income of married couples, payments for children not in household, support for elderly or handicapped) are taken account of according to cantonal legislation. (For details see the data documentation on www.swisspanel.ch, Workingpaper 4_09). Payroll taxes include social security taxes (unemployment, invalidity, old age, accident), as described for variable i11112. Compulsory health care premiums have been simulated at the basis of mean premiums by canton, year and age group (children, adolescents, adults). The minimum franchise option is assumed due to data availability. Although premiums do not depend on income levels, individuals with low income receive state subsidies for health care insurance, which have been simulated at the basis of the share of the population receiving subsidies by canton, mean amount of subsidies by canton and income level of household. Households are attributed to four groups according to equivalised income: firstly subsidised and non-subsidised households are distinguished and secondly subsidised household are attributed to tertiles. The lowest group is assumed to receive 75% of the mean subsidy, the second group receives mean subsidy, the third group 25% of the mean subsidy and the fourth group no subsidy. This variable is not available in wave 1 (1999), as individuals were not asked about social security pensions. **Format:** .M (-2) = Item non-response .S (-3) = Survey non-response 2000–2023 algorithm: I11109 = simulated taxes + sum of (i1112XX) over all individuals in the household

	N	min	mean	p50	max
2000	11675	0	35342.72	29511.7	621526.5
2001	11114	0	36627.73	29851.6	1151336
2002	9535	0	36963.52	29930.26	1153806
2003	8476	0	36685.14	30934.2	539250.4
2004	14080	0	36937.28	30521.54	953757.3
2005	11159	0	37758.35	31472.48	954163.8
2006	10858	0	38170.89	31813.84	1320572
2007	10997	0	39192.84	32457.8	2068912
2008	10883	0	39783.87	33364.53	1460266
2009	11148	0	39930.59	34037.51	968994.8
2010	11326	0	40850.69	34687.93	1995106
2011	11171	0	43301.15	35960.4	2339757
2012	10963	0	43714.58	36416.8	2696374
2013	10569	0	43139.25	36436.58	1118953
2014	18013	0	45993.63	37578.94	1319877
2015	16340	0	44935.39	38161.99	903638.3
2016	14957	0	46953.28	37584.35	1970478
2017	13946	0	48736.13	40279.17	1455260
2018	13748	0	49762.81	40791.46	4016297
2019	13150	0	51137.13	41559.58	6015137
2020	24712	0	53543.28	43570.26	1116551
2021	19968	0	55020.33	44383.8	5321312
2022	17048	0	55408.82	44773.84	2790672
2023	16032	0	60116.68	46075.63	11205820

I11110 **C** **1** **H**	**Individual Labour Earnings** **Description:** This variable represents the labour income of all individuals in the household 14 of age and older. **Method:** Labour earnings include wages and salary from all employment including primary and secondary jobs, self-employment, plus income from bonuses, overtime and profit-sharing. The salary reported is a gross salary before deduction of payroll taxes for insurances (old age, invalidity, unemployment, accidents) as well as compulsory pension plans).

	While we know whether an individual receives an amount of annual bonuses like profit-sharing, the amount is unknown. It is assumed that the bonus has the size of one monthly salary. Income can be based on different reference periods (e.g. yearly, monthly). If annual income is indicated it is assumed that bonus payments are already included. From 1999 to 2001, it was not possible to declare both income from employment and self-employment if applicable. Labour earnings consist therefore of either income from employment or self-employment from 1999 to 2001. Family allowances are often declared as part of labour income in Switzerland. We can correct labour income for family allowances from 2004 on. From 1999 to 2003, labour earnings might or might not include family allowances. For unit non-response, labour income has been imputed at the basis of information of the household-grid questionnaire. This variable is in current Swiss Francs. 1999–2001 algorithm: I11110 = iXXwyg_c where iXXwyg_c= iXXwyg if pXXi14 = 1 iXXwyg_c=iXXwyn + social security contributions if pXXi54 ≠1 2002–2023 algorithm: I11110 = iXXempyg_c + iXXindyg_c where iXXempyg_c= iXXempyg if pXXi54 = 1 iXXempyg_c=iXXempyn + social security contributions if pXXi54 ≠1 where iXXindyg_c= iXXindyg if pXXi64 = 1 iXXindyg_c=iXXindyn + social security contributions if pXXi64 ≠1 **Format:** (-2) = Item non-response (-3) = Survey non-response

	N	min	mean	p50	max
1999	12929	0	34140.98	9600	2400000
2000	11676	0	33678.67	5722	912000
2001	11114	0	34598.26	5467	2121731
2002	9535	0	34380.74	5467	2400000
2003	8476	0	34239.4	6000	1104972
2004	14080	0	34567.95	7172	2000000
2005	11159	0	34948.48	6735	2000000
2006	10858	0	35371.39	6525	2640000
2007	10997	0	36143.4	8860	3000000
2008	10884	0	37184.9	9189.5	3000000
2009	11149	0	37116.23	9092	2000000
2010	11326	0	37261.66	9340	875501
2011	11171	0	37904.34	9918	2000000
2012	10963	0	38199.79	10233	1355708
2013	10569	0	38832.75	10551	2400000
2014	18013	0	38373.87	9600	2600000
2015	16340	0	38415.79	8501	1737960
2016	14957	0	38045.17	7845	1197400
2017	13946	0	38085.15	8172	1546713
2018	13748	0	38810.04	9600	1200000
2019	13150	0	39615.36	10032	1303772
2020	24712	0	40021.89	10039	2792800
2021	19968	0	40741.56	10400	1186813
2022	17048	0	41822.11	10917	1200000
2023	16032	0	42550.26	12000	1779286

I11111 **C** **1** **H**	**Household Federal Taxes** **Description:** This variable includes federal income taxes of all individuals in the household 14 years of age and older. **Method:** This variable is not available in the SHP. Only about 25% of direct taxes refer to federal taxes, 75% are directly issued to cantons and communities.

I11112 **C** **1** **H**	**Household Social Security Taxes** **Description:** This variable includes the social security (payroll) taxes by all household individuals in the household 14 years of age and older. **Method:** Social security taxes (e.g. unemployment, retirement, accident and invalidity insurance taxes) have been simulated. While some social security contributions are clearly defined according to age, employment–type (not employed, employed or self-employed) and income level (unemployment insurance, 1st pillar retirement and disability pension), others are determined by the company and position in the company (second pillar pension plan, accident insurance, sickness pay). Here we apply average contributions. No algorithms are provided for social security contributions here (please contact the SHP-Team for details). This variable is in current Swiss Francs. **Format:** .M (-2) = Item non-response .S (-3) = Survey non-response

	N	min	mean	p50	max
1999	12929	0	19210.15	18689.2	233955.3
2000	11676	0	20068	19632.8	113349
2001	11114	0	20763.05	20095.87	348488
2002	9535	0	21205.8	20527.7	237207.7
2003	8476	0	21528.29	21052.79	114545.3
2004	14080	0	21418.63	20794.36	215998.9
2005	11159	0	22037.25	21493	197700.8
2006	10858	0	21973.09	21511.12	272597.3
2007	10997	0	22361.88	22148.5	295594.8
2008	10884	0	23174.42	22797.6	294275.5
2009	11149	0	23390	23313.25	198490.8
2010	11326	0	24069.47	23893.95	144381.6
2011	11171	0	25334.49	25075.35	206044.4
2012	10963	0	25550.87	25456.8	188662.2
2013	10569	0	25950.59	25614	341510.2
2014	18013	0	26172.07	25823.07	263527.6
2015	16340	0	26548.81	26184.16	242900.3
2016	14957	0	26615.91	26334.37	195747.2
2017	13946	0	27041.06	26617.58	199822.8
2018	13748	0	27577.87	27141.21	199364.5
2019	13150	0	28013.82	27747.11	211906.6
2020	24712	0	29672.61	29077.86	471607.2
2021	19968	0	29622.88	29118.29	239682.2
2022	17048	0	29726.11	29497.42	185584.8
2023	16032	0	30679.91	30523.85	300503.8

I11117 **C** **1** **H**	**Household Private Retirement Income** **Description:** **Method:** This variable is not available in the SHP.

I11118 **C** **1** **H**	**Household Windfall Income** **Description:** This variable represents the amount of total household windfall income of all individuals in the household 14 years of age and older. **Method:** Windfall income consists of one-time transfers, winnings, inheritance and gifts of money or items. It is not asked directly in the SHP. We consider as windfall income one-time income from other sources, from private transfers and from social security pensions (lump sum pension payout). We consider a unique amount from this retirement income as a lump sum pension payout if this amount exceeds 20'000 CHF. Information on lump-sum payout for pensions is not available from 1999 to 2001. This variable is in current year Swiss Francs. **Format:** .M (-2) = Item non-response .S (-3) = Survey non-response 1999–2001 algorithm: I11118 = sum of (iXXstfy + iXXosy) over all individuals in the household where iXXstfy= 0 if pXXi31 = 3 & no other transfer in other waves iXXosy= 0 if pXXi35 = 3 & no other income in other waves 2002–2013algorithm: I11118 = sum of (iXXpeny + iXXpnhy + iXXosy) over all individuals in the household where iXXpeny= 0 if pXXi22 = 3 & no other pension income in other waves iXXpnhy= 0 if pXXi42 = 3 & no other transfer in other waves iXXosy= 0 if pXXi35 = 3 & no other income in other waves 2014-2023 algorithm I11118 = sum of (iXXpeny + iXXpnhy + iXXcapy + iXXrenty + iXXothy) over all individuals in the household where iXXpeny= 0 if pXXi22 = 3 & no other similar pension income in other waves iXXpnhy= 0 if pXXi42 = 3 & no other similar transfer in other waves iXXcapy= 0 if pXXi172 = 3 & no other similar capital income other waves iXXrenty= 0 if pXXi163 = 3 & no other similar rental income other waves iXXothy= 0 if pXXi35 = 3 & no other similar income in other waves

	N	min	mean	p50	max
1999	12929	0	881.8694	0	350000
2000	11676	0	1674.718	0	800000
2001	11114	0	2016.295	0	1000000
2002	9535	0	6795.719	0	10000000
2003	8476	0	4006.95	0	1000000
2004	14080	0	4981.153	0	984000
2005	11159	0	5000.619	0	2000000
2006	10858	0	5877.328	0	1200000
2007	10997	0	7518.696	0	5000000
2008	10884	0	6492.555	0	2000000
2009	11149	0	5893.095	0	2303000
2010	11326	0	6970.464	0	4000000
2011	11171	0	8115.764	0	3000000
2012	10963	0	8295.649	0	5000000
2013	10569	0	6481.635	0	3200000
2014	18013	0	8460.651	0	2500000
2015	16340	0	9620.52	0	3000000
2016	14957	0	10803.67	0	8000000
2017	13946	0	9026.925	0	2100000
2018	13748	0	10185.72	0	10000000
2019	13150	0	10298.52	0	2000000
2020	24712	0	12929.07	0	15000000
2021	19968	0	12245.7	0	7000000
2022	17048	0	10611.8	0	7000000
2023	16032	0	18266.62	0	14000000

I11201 **C** **1** **H**	**Impute Household Pre-Government Income** **Description:** This variable indicates whether pre-government income of one or more household members is imputed. **Method:** If any component of household pre-government income is imputed due to either item non-response or unit non-response, then the value of household pre-government income is considered as imputed, even if most income components have been indicated by the respondent.

Different imputation methods are used for the different components of pre-government income.

Format:
0 = Not imputed
1 = Imputation due to item-nonresponse in at least one income component
2 = Imputation due to unit-nonresponse of at least one individual in the household

year	Not_imput	Imputed_i	Imputed_u	TotalFreq
1999	0.454637	0.200634	0.344729	12929
2000	0.545564	0.146026	0.30841	11676
2001	0.592766	0.084128	0.323106	11114
2002	0.593812	0.108023	0.298165	9535
2003	0.630486	0.084002	0.285512	8476
2004	0.550994	0.109233	0.339773	14080
2005	0.576217	0.083968	0.339815	11159
2006	0.598821	0.091545	0.309633	10858
2007	0.600346	0.092207	0.307447	10997
2008	0.609151	0.092245	0.298603	10884
2009	0.622119	0.077406	0.300475	11149
2010	0.660251	0.075313	0.264436	11326
2011	0.661445	0.084415	0.25414	11171
2012	0.665146	0.082094	0.252759	10963
2013	0.661274	0.080613	0.258113	10569
2014	0.567868	0.19336	0.238772	18013
2015	0.579253	0.197736	0.223011	16340
2016	0.578659	0.175303	0.246039	14957
2017	0.581314	0.180697	0.237989	13946
2018	0.579357	0.180099	0.240544	13748
2019	0.599544	0.148821	0.251635	13150
2020	0.499555	0.227905	0.27254	24712
2021	0.516076	0.220503	0.263421	19968
2022	0.524988	0.228531	0.246481	17048
2023	0.50998	0.238024	0.251996	16032

I11202 **C** **1** **H**	**Impute Household Post-Government Income** **Description:** This variable indicates whether post-government income of one or more household members is imputed. **Method:** If any component of household post-government income is imputed due to either item non-response or unit non-response, then the value of household post-government income is considered as imputed, even if most income components have been indicated by the respondent. Different imputation methods are used for the different components of post-government income. In 1999 (wave 1) post-government income could not be imputed for households with at least one retired person, as no information on social security pension is available in 1999. **Format:** 0 = Not imputed 1 = Imputation due to item-nonresponse in at least one income component 2 = Imputation due to unit-nonresponse of at least one individual in the household

year	Not_imput	Imputed_i	Imputed_u	TotalFreq
1999	1			12929
2000	0.475077	0.175488	0.349435	11676
2001	0.529962	0.104733	0.365305	11114
2002	0.527845	0.125328	0.346827	9535
2003	0.55781	0.105474	0.336715	8476
2004	0.449574	0.144247	0.406179	14080
2005	0.486692	0.119724	0.393584	11159
2006	0.508473	0.136305	0.355222	10858
2007	0.509684	0.133036	0.357279	10997
2008	0.516997	0.134509	0.348493	10884
2009	0.529285	0.114719	0.355996	11149
2010	0.568868	0.112396	0.318736	11326
2011	0.565034	0.125145	0.30982	11171
2012	0.567545	0.122229	0.310225	10963
2013	0.559183	0.124988	0.315829	10569
2014	0.488147	0.215178	0.296675	18013
2015	0.495043	0.22448	0.280477	16340
2016	0.491074	0.20218	0.306746	14957
2017	0.487882	0.21404	0.298078	13946
2018	0.484434	0.215086	0.30048	13748
2019	0.501217	0.184411	0.314373	13150
2020	0.402031	0.262747	0.335222	24712
2021	0.414964	0.256761	0.328275	19968
2022	0.423569	0.266131	0.3103	17048
2023	0.412924	0.268214	0.318862	16032

I11203 **C** **1** **H**	**Impute Household Labour Income** **Description:** This variable indicates whether labour income of one or more household members is imputed. **Method:** If any component of household labour income is imputed due to either item non-response or unit non-response, then the value of household labour income is considered as imputed.

	A component is considered as item non-response if the value of the original SHP variable is any of the following: doesn't know, no answer, original value was deleted because it was found to be implausible, filter error. In case of partial unit non-response, a value for income from employment is imputed if an individual with unit non-response is active in the labour market according to information from the household grid. The imputation method used is the longitudinal imputation method developed by Little and Su distinguished by education groups. **Format:** 0 = Not imputed 1 = Imputation due to item-nonresponse in at least one income component 2 = Imputation due to unit-nonresponse of at least one individual in the household

year	Not_imput	Imputed_i	Imputed_u	TotalFreq
1999	0.480934	0.174337	0.344729	12929
2000	0.579822	0.111768	0.30841	11676
2001	0.613281	0.063613	0.323106	11114
2002	0.609019	0.092816	0.298165	9535
2003	0.648891	0.065597	0.285512	8476
2004	0.571449	0.088778	0.339773	14080
2005	0.597455	0.06273	0.339815	11159
2006	0.61853	0.071836	0.309633	10858
2007	0.626262	0.066291	0.307447	10997
2008	0.630375	0.071022	0.298603	10884
2009	0.63925	0.060274	0.300475	11149
2010	0.676232	0.059333	0.264436	11326
2011	0.683198	0.062662	0.25414	11171
2012	0.687586	0.059655	0.252759	10963
2013	0.683981	0.057905	0.258113	10569
2014	0.692056	0.069172	0.238772	18013
2015	0.69896	0.078029	0.223011	16340
2016	0.689978	0.063983	0.246039	14957
2017	0.694895	0.067116	0.237989	13946
2018	0.694646	0.064955	0.240399	13748
2019	0.690722	0.057643	0.251635	13150
2020	0.609663	0.117959	0.272378	24712
2021	0.622296	0.114283	0.263421	19968
2022	0.632098	0.121422	0.246481	17048
2023	0.622567	0.125437	0.251996	16032

I11204 **C** **1** **H**	**Impute Household Asset Income** **Description:** This variable indicates whether asset income of one or more household members is imputed. **Method:** Asset income is imputed if there is an item non-response of any household member. The variable (i$$osy) is considered as item non-response if the original SHP variable is any of the following: doesn't know, no answer, original value was deleted because it was found to be implausible or filter error.

Since 2014, capital income is collected with three different income components. The share of imputed households (at least one imputation) is thus higher since 2014. No values are imputed for unit non-response.
The imputation method used is the longitudinal imputation method developed by Little and Su.

Format:
0 = Not imputed
1 = Imputation item-nonresponse

year	Not_imput	Imputed_i	TotalFreq
1999	0.972465	0.027535	12929
2000	0.965399	0.034601	11676
2001	0.982455	0.017545	11114
2002	0.982066	0.017934	9535
2003	0.975814	0.024186	8476
2004	0.976776	0.023224	14080
2005	0.97455	0.02545	11159
2006	0.979186	0.020814	10858
2007	0.971901	0.028099	10997
2008	0.976479	0.023521	10884
2009	0.979639	0.020361	11149
2010	0.974925	0.025075	11326
2011	0.97037	0.02963	11171
2012	0.971358	0.028642	10963
2013	0.970858	0.029142	10569
2014	0.833953	0.166047	18013
2015	0.841554	0.158446	16340
2016	0.85017	0.14983	14957
2017	0.845547	0.154453	13946
2018	0.84245	0.15755	13748
2019	0.875209	0.124791	13150
2020	0.826845	0.173155	24712
2021	0.830329	0.169671	19968
2022	0.835406	0.164594	17048
2023	0.823041	0.176959	16032

I11205 **C** **1** **H**	**Impute Household Imputed Rental Value** **Description:** This variable indicates whether input variables needed to calculate household equity were imputed. **Method:** This variable is not available in the SHP.

I11206 **C** **1** **H**	**Impute Household Private Transfers** **Description:** This variable indicates whether the value of household private transfers is imputed. **Method:** Income from private transfers is imputed if an item non-response is present. A component is considered as item non-response if the value of the original SHP variable is any of the following: doesn't know, no answer, original value was deleted because it was found to be implausible, filter error. No values are imputed for unit non-response. No values are imputed for waves 1 to 3 (1999-2001), because there was no separation between transfers within household and transfer from persons outside of the household. The imputation method used is the longitudinal imputation method developed by Little and Su differentiated by education groups. **Format:** 0 = Not imputed 1 = Imputation item-nonresponse

year	Not_imput	Imputed_i	TotalFreq
1999	0.970918	0.029082	12929
2000	0.957091	0.042909	11676
2001	0.981645	0.018355	11114
2002	0.987939	0.012061	9535
2003	0.993629	0.006371	8476
2004	0.978409	0.021591	14080
2005	0.982256	0.017744	11159
2006	0.983422	0.016578	10858
2007	0.985542	0.014458	10997
2008	0.98484	0.01516	10884
2009	0.993004	0.006996	11149
2010	0.991965	0.008035	11326
2011	0.990332	0.009668	11171
2012	0.990787	0.009213	10963
2013	0.990065	0.009935	10569
2014	0.991118	0.008882	18013
2015	0.986597	0.013403	16340
2016	0.987966	0.012034	14957
2017	0.988097	0.011903	13946
2018	0.989453	0.010547	13748
2019	0.990418	0.009582	13150
2020	0.963702	0.036298	24712
2021	0.966146	0.033854	19968
2022	0.967328	0.032672	17048
2023	0.964696	0.035304	16032

I11207 **C** **1** **H**	**Impute Household Public Transfers** **Description:** This variable indicates whether the value of household public transfers is imputed. **Method:** If any component of household public transfers is imputed due to either item non-response or unit non-response, then the value of household labour income is considered as imputed.

	A component is considered as item non-response if the value of the original SHP data of any individual in a household is any of the following: doesn't know, no answer, original value was deleted because it was found to be implausible, filter error. In case of partial unit non-response, a value for unemployment benefit is imputed if any individual with unit non-response is unemployed according to information from the household grid. A value for social assistance is imputed if any individual with unit non-response is potentially entitled to receive social welfare (equivalised household income lower than 50% of the Swiss median income and occupation status is either employed 1 to 4 hours a week, at home or in other situation). The components of household public transfers are imputed with the Little and Su method with the exception of family allowances which were imputed using the carry-over method. **Format:** 0 = Not imputed 1 = Imputation item-nonresponse in at least one income component 2 = Imputation unit-nonresponse of at least one individual in the household

	year / Not_imput / Imputed_i / Imputed_u / TotalFreq

year	Not_imput	Imputed_i	Imputed_u	TotalFreq
1999	0.977338	0.022662		12929
2000	0.977903	0.022097		11676
2001	0.989203	0.010797		11114
2002	0.98689	0.009649	0.003461	9535
2003	0.975578	0.016045	0.008377	8476
2004	0.94375	0.039347	0.016903	14080
2005	0.954207	0.032351	0.013442	11159
2006	0.943728	0.04697	0.009302	10858
2007	0.937528	0.055652	0.00682	10997
2008	0.953602	0.038681	0.007718	10884
2009	0.954884	0.039645	0.005471	11149
2010	0.957973	0.036376	0.005651	11326
2011	0.960165	0.031958	0.007878	11171
2012	0.961963	0.030375	0.007662	10963
2013	0.962059	0.03075	0.007191	10569
2014	0.960529	0.031477	0.007994	18013
2015	0.954284	0.038617	0.007099	16340
2016	0.952531	0.039647	0.007822	14957
2017	0.956547	0.035924	0.007529	13946
2018	0.954684	0.038042	0.007274	13748
2019	0.961901	0.031787	0.006312	13150
2020	0.89928	0.087852	0.012868	24712
2021	0.919722	0.070413	0.009866	19968
2022	0.917762	0.073792	0.008447	17048
2023	0.918912	0.073977	0.007111	16032

I11208 **C** **1** **H**	**Impute Household Social Security Pensions** **Description:** This variable indicates whether the value of household social security pensions is imputed. **Method:** If any component of household social security pensions is imputed due to either item non-response or unit non-response, then the value of household social security pensions is considered as imputed.

	A component is considered as item non-response if the value of the original SHP data of any individual in a household is any of the following: doesn't know, no answer, original value was deleted because it was found to be implausible, filter error. In case of partial unit non-response, a value for social security pension is imputed if an individual with unit non-response is retired (old age, invalidity or other reasons) according to information from the household grid. Different imputation methods are used for different components: simple carry over, Little and Su as well as Little and Su distinguished by education groups. **Format:** 0 = Not imputed 1 = Imputation item-nonresponse in at least one income component 2 = Imputation unit-nonresponse of at least one individual in the household

year	Not_imput	Imputed_i	Imputed_u	TotalFreq
1999	1			12929
2000	0.899281	0.050874	0.049846	11676
2001	0.927479	0.021684	0.050837	11114
2002	0.918301	0.027163	0.054536	9535
2003	0.919538	0.028551	0.051911	8476
2004	0.900426	0.033665	0.065909	14080
2005	0.908684	0.032082	0.059235	11159
2006	0.911678	0.038865	0.049457	10858
2007	0.908339	0.038283	0.053378	10997
2008	0.910878	0.037302	0.051819	10884
2009	0.897211	0.042874	0.059916	11149
2010	0.904026	0.041497	0.054476	11326
2011	0.904753	0.039656	0.05559	11171
2012	0.897382	0.042142	0.060476	10963
2013	0.896301	0.043429	0.060271	10569
2014	0.89663	0.042969	0.060401	18013
2015	0.888127	0.050979	0.060894	16340
2016	0.892224	0.043725	0.06405	14957
2017	0.883049	0.054568	0.062383	13946
2018	0.88071	0.055935	0.063355	13748
2019	0.878555	0.054601	0.066844	13150
2020	0.847402	0.086517	0.066081	24712
2021	0.854517	0.077574	0.067909	19968
2022	0.856523	0.078543	0.064934	17048
2023	0.841255	0.087637	0.071108	16032

I11209 **C** **1** **H**	**Impute Total Household Taxes** **Description:** This variable indicates whether total household taxes are imputed. **Method:** The amount of Total Household Taxes is completely simulated. Therefore this variable is set to missing.

	Format: 0 = Not imputed 1 = Imputation item-nonresponse

I11210 **C** **1** **H**	**Impute Individual Labour Earnings** **Description:** This variable indicates whether the value of individual labour earnings is imputed. **Method:** If any component of individual labour earnings is imputed due to item non-response, then the value of individual labour earnings is considered as imputed. A component is considered as item non-response if the value of the original SHP data of any individual in a household is any of the following: doesn't know, no answer, original value was deleted because it was found to be implausible, filter error. The imputation method used is the longitudinal imputation method developed by Little and Su distinguished by education groups. **Format:** 0 = Not imputed 1 = Imputation item-nonresponse 2 = Imputation unit-nonresponse

year	Not_imput	Imputed_i	Imputed_u	TotalFreq
1999	0.779256	0.09993	0.120814	12929
2000	0.829736	0.05507	0.115194	11676
2001	0.842001	0.032662	0.125337	11114
2002	0.840168	0.044678	0.115155	9535
2003	0.859486	0.034332	0.106182	8476
2004	0.818466	0.046023	0.135511	14080
2005	0.834663	0.033426	0.131911	11159
2006	0.844907	0.035734	0.119359	10858
2007	0.846776	0.037283	0.115941	10997
2008	0.846839	0.034362	0.118798	10884
2009	0.852363	0.030048	0.117589	11149
2010	0.864824	0.032492	0.102684	11326
2011	0.871184	0.032137	0.096679	11171
2012	0.87175	0.029554	0.098696	10963
2013	0.868578	0.028858	0.102564	10569
2014	0.869261	0.035752	0.094987	18013
2015	0.874908	0.037026	0.088066	16340
2016	0.866818	0.032827	0.100354	14957
2017	0.871576	0.033917	0.094507	13946
2018	0.870527	0.03375	0.095723	13748
2019	0.869278	0.031483	0.09924	13150
2020	0.824822	0.066081	0.109097	24712
2021	0.832883	0.061498	0.105619	19968
2022	0.838221	0.064993	0.096786	17048
2023	0.834518	0.065182	0.100299	16032

I11217 **C** **1** **H**	**Impute Household Private Retirement Income** **Description:** This variable indicates whether value of household private retirement income is imputed. **Method:** This variable is not available in the SHP.

L11101 **S** **1** **H**	**Area of residence** This variable indicates the **Swiss Canton** in which the household was living at the time of the interview **Format:** 1 = AG Argovia 2 = AI Appenzell Inner-Rhodes 3 = AR Appenzell Outer-Rhodes 4 = BE Berne 5 = BS Basle-Town 6 = BL Basle-Country 7 = FR Fribourg 8 = GE Geneva 9 = GL Glarus 10 = GR Grisons 11 = JU Jura 12 = LU Lucerne 13 = NE Neuchatel 14 = NW Nidwalden 15 = OW Obwalden 16 = SG St. Gall 17 = SH Schaffhausen 18 = SO Solothurn 19 = SZ Schwyz 20 = TG Thurgovia 21 = TI Ticino 22 = UR Uri 23 = VD Vaud 24 = VS Valais 25 = ZG Zug 26 = ZH Zurich Original survey variables in files shp$$_h_user ($$=1999-2023): gen L11101_y=canton$$

l11101_	Percent
AG Argovi	0.083959
AI Appenz	0.001649
AR Appen	0.007766
BE Berne	0.125104
BS Basle-T	0.018393
BL Basle-C	0.034806
FR Fribour	0.039547
GE Geneva	0.042181
GL Glarus	0.005188
GR Grison	0.02176
JU Jura	0.004639
LU Lucern	0.054326
NE Neuch	0.042671
NW Nidwa	0.005185
OW Obwa	0.004669
SG St. Gall	0.055667
SH Schaffh	0.009131
SO Soloth	0.035595
SZ Schwyz	0.017981
TG Thurgo	0.025822
TI Ticino	0.042411
UR Uri	0.003823
VD Vaud	0.102827
VS Valais	0.038666
ZG Zug	0.012375
ZH Zurich	0.163859

L11102S1H	**Region of Residence: Language** This variable indicates the **language of the household questionnaire** completed by the household reference person **Format:**

1 = French
2 = Swiss German
3 = Italian

Original survey variables in files shp$$_h_user ($$=1999-2023):
gen L11102_y=hlingu$$

year	French	Swiss_Ger	Italian	TotalFreq
1999	0.273339	0.671514	0.055147	12929
2000	0.275865	0.671977	0.052158	11676
2001	0.289725	0.6526	0.057675	11114
2002	0.273748	0.670096	0.056156	9527
2003	0.275956	0.668948	0.055097	8476
2004	0.264205	0.687997	0.047798	14080
2005	0.262389	0.694417	0.043194	11159
2006	0.261006	0.695892	0.043102	10858
2007	0.25416	0.703828	0.042011	10997
2008	0.252756	0.706634	0.04061	10884
2009	0.257558	0.698215	0.044227	11147
2010	0.257461	0.694332	0.048208	11326
2011	0.258527	0.691791	0.049682	11171
2012	0.2648	0.689775	0.045426	10963
2013	0.26625	0.687766	0.045984	10569
2014	0.254316	0.695442	0.050241	18013
2015	0.259547	0.688923	0.05153	16340
2016	0.264157	0.685565	0.050277	14957
2017	0.267164	0.682038	0.050798	13662
2018	0.261565	0.688027	0.050407	13748
2019	0.266388	0.683726	0.049886	13150
2020	0.272216	0.669594	0.05819	24712
2021	0.276342	0.667017	0.056641	19968
2022	0.277569	0.664008	0.058423	17048
2023	0.277258	0.661552	0.06119	16032

Y11101 **C** **1** **H**	**Consumer Price Index** This variable provides consumer price indices necessary to convert current Swiss Francs into constant Swiss Franc amounts. The base income year is 2015. To convert 2020 household labor income into 2015 values, for example, multiply 2020 household labor income by the ratio of the the 2015 consumer price index to the 2020 consumer price index. Example: I11103_2020* (Y11101_2015 / Y11101_2020) **Format:** N/A This variable is derived from the Swiss Federal Statistical Office (SFSO) and refers to annual average consumer prices.

M11101 **C** **1** **I**	**Whether spent night in hospital in last year** This variable indicates **whether the individual stayed overnight in a hospital at any time during the last 12 months**. Available in 1999 (orig. variable p99c41) and from 2004 (orig. variable p04c41a) on (algorithm for p99c41). **Format:** .M (-1) = Item non-response .S (-2) = Survey non-response 0 = Did not stay overnight in a hospital 1 = Stayed overnight in a hospital Original survey variables in files shp$$_p_user ($$=1999,2004-2023): gen M11101_y=sign(p$$c41) if p$$c41>=0 replace M11101=-2 if p$$c41==-1 \| p$$c41==-2 /* Item NR */ replace M11101=-1 if (p$$c41==. \| p$$c41==-3) & status$$==1 /* NA / child */ replace M11101=-3 if (p$$c41==. | p$$c41==-3) & status$$==2 /* Survey NR */ **Proxy information not available.** `Summary for variable: h11112_>=0`

year	No	Yes	TotalFreq
1999	0.844637	0.155363	7608
2004	0.85612	0.14388	8104
2005	0.864811	0.135189	6539
2006	0.855813	0.144187	6658
2007	0.848776	0.151224	6983
2008	0.850666	0.149334	6904
2009	0.856701	0.143299	7111
2010	0.850855	0.149145	7543
2011	0.85686	0.14314	7580
2012	0.85359	0.14641	7438
2013	0.84467	0.15533	7204
2014	0.843324	0.156676	12095
2015	0.849391	0.150609	11168
2016	0.840275	0.159725	10036
2017	0.842895	0.157105	9465
2018	0.839211	0.160789	9329
2019	0.826363	0.173637	8823
2020	0.849439	0.150561	15688
2021	0.855743	0.144257	12963
2022	0.84526	0.15474	11361
2023	0.848664	0.151336	10513

M11102
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Number of nights (days) spent in hospital

This variable indicates the **number of nights stayed in a hospital during the last 12 months**, if applicable. Available in 1999 (orig. variable p99c41) and from 2004 (orig. variable p99c41a) on (algorithm for p99c41).

Original survey variables in files shp$$_p_user ($$=1999,2004-2023):

```
gen M11102_y=p$$c41 if p$$c41>=0 & p$$c41!=.
replace M11102_y=-2 if p$$c41==-1 | p$$c41==-2 /* Item NR */
replace M11102_y=-1 if (p$$c41==. | p$$c41==-3) & status$$==1 /* NA / child */
replace M11102_y=-3 if (p$$c41==. | p$$c41==-3) & status$$==2 /* Survey NR */
```

Proxy information not available.

Summary for variable m11102>=0

	N	min	mean	p50	max
1999	7608	0	1.502234	0	360
2004	8104	0	1.150049	0	180
2005	6539	0	1.047408	0	180
2006	6658	0	1.101983	0	200
2007	6983	0	1.217815	0	180
2008	6904	0	1.343714	0	327
2009	7111	0	1.33624	0	365
2010	7543	0	1.196606	0	270
2011	7580	0	1.153694	0	210
2012	7438	0	1.195348	0	210
2013	7204	0	1.144503	0	240
2014	12095	0	1.270194	0	360
2015	11168	0	1.295487	0	180
2016	10036	0	1.328119	0	365
2017	9465	0	1.229583	0	300
2018	9329	0	1.319648	0	270
2019	8823	0	1.27349	0	224
2020	15688	0	1.169875	0	300
2021	12963	0	1.179511	0	350
2022	11361	0	1.23343	0	240
2023	10513	0	1.206031	0	190

M11103 **S** **3** **I**	**Whether had accident in past year that required hospital** This variable indicates whether the individual had an accident with more than 10 days of impediment in the last 12 months. Available in 1999 only. **Format:** .M (-2) = Item non-response

	.S (-3) = Survey non-response 0 = Had no accident that required overnight stay in a hospital 1 = Had accident that required overnight stay in a hospital Original survey variables in files shp99_p_user: gen M11103_1999=1 if p99c34==1 replace M11103_1999=0 if p99c34==2 replace M11103_1999=-2 if p99c34==-1 | p99c34==-2 /* Item NR */ replace M11103_1999=-1 if (p99c34==. | p99c34==-3) & status99==1 /* NA / child */ replace M11103_1999=-3 if (p99c34==. | p99c34==-3) & status99==2 /* Survey NR */ **Proxy information not available.** N min mean p50 max 1999 7781 0 0.068629 0 1

M11104 **S** **1** **I**	**Frequency of sports or exercise** This variable indicates the frequency of physical activities. It is calculated by collapsing the original SHP variable (5 categories) to four categories. **Format:** .M (-2) = Item non-response .S (-3) = Survey non-response 1 = Play sport or exercise once a year or less, almost never, or never 2 = Play sport or exercise several times a year 3 = Play sport or exercise at least once a month 4 = Play sport or exercise at least once a week Original survey variables in files shp$$_p_user ($$=99, 04-10, 13, 16, etc.): gen M11104_y=4 if p$$a15==1 \| p$$a15==2 /* at least once a week */ replace M11104=3 if p$$a15==3 /* at least once a month */ replace M11104=2 if p$$a15==4 /* several times a year */ replace M11104=1 if p$$a15==5 /* (almost) never */ replace M11104=-2 if p$$a15==-1 | p$$a15==-2 /* Item NR */

replace M11104=-1 if (p$$c15==. | p$$c15==-3) & status99==1 /* NA / child */
replace M11104=-3 if (p$$c15==. | p$$c15==-3) & status99==2 /* Survey NR */

Proxy information not available.

Summary for variable m11104>0:

year	Once_a_y	Several_tir	Once_a_m	Once_a_w	TotalFreq
1999	0.309026	0.035178	0.07793	0.577866	7789
2000	0.261036	0.037493	0.093803	0.607668	7068
2001	0.253032	0.039115	0.091419	0.616434	6596
2002	0.245346	0.040218	0.095012	0.619424	5694
2003	0.239172	0.035837	0.084132	0.640859	5218
2004	0.259558	0.036867	0.067155	0.63642	8056
2005	0.246324	0.031556	0.066483	0.655637	6528
2006	0.25124	0.028868	0.079988	0.639904	6651
2007	0.260901	0.023379	0.067556	0.648164	6972
2008	0.256671	0.024072	0.071056	0.648202	6896
2010	0.276178	0.031321	0.072462	0.62004	7535
2013	0.285536	0.024455	0.060442	0.629568	7197
2016	0.301847	0.035047	0.078882	0.584224	10015
2019	0.302109	0.046836	0.084486	0.566568	8818
2022	0.299109	0.057158	0.103114	0.540619	11337

M11105S1I

This variable indicates whether the person has had a stroke
Introduced in 2021 (variable p$$c204).

Summary for variable m11105>=0 (yes/no):

year	No	Yes	TotalFreq
2021	0.982785	0.017215	5286
2022	0.991969	0.008031	11455
2023	0.993874	0.006126	10611

M11106S1I

This variable indicates whether the person has high blood pressure/ circulation problems
Introduced in 2021 (variable p$$c202).

Summary for variable m11106>0 (yes/no):

year	No	Yes	TotalFreq
2021	0.726601	0.273399	5278
2022	0.883947	0.116053	11443
2023	0.879717	0.120283	10600

M11107S1I

This variable indicates whether the person has or had diabetes
Introduced in 2021 (variable p$$c201).

Summary for variable m11107>0 (yes/no):

year	No	Yes	TotalFreq
2021	0.91695	0.08305	5286
2022	0.965951	0.034049	11454
2023	0.961466	0.038534	10614

M11108S1I

This variable indicates whether the person has or had cancer
Introduced in 2021 (variable p$$c198).

Summary for variable m11108>0 (yes/no):

year	No	Yes	TotalFreq
2021	0.946053	0.053947	5283
2022	0.974823	0.025177	11439
2023	0.974647	0.025353	10610

M11109S

This variable indicates whether the person has or had arthritis
Introduced in 2021 (variable p$$c197).

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Summary for variable m11109>0 (yes/no):

year	No	Yes	TotalFreq
2021	0.724519	0.275481	5249
2022	0.882451	0.117549	11425
2023	0.88082	0.11918	10589

M11110
S
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This variable indicates whether the person has or had psychiatric problems.
Introduced in 2021 (variables p$$c205, p$$c207).

Summary for variable m11110>0 (yes/no):

year	No	Yes	TotalFreq
2021	0.844646	0.155354	5304
2022	0.934601	0.065399	11468
2023	0.937371	0.062629	10634

M11111
S
1
I

This variable indicates whether the person has or had angina or heart condition
Introduced in 2021 (p$$c199).

Summary for variable m11111>0 (yes/no):

year	No	Yes	TotalFreq
2021	0.901931	0.098069	5282
2022	0.960342	0.039658	11448
2023	0.959382	0.040618	10611

M11112
S
1
I

This variable indicates whether the person has or had problems with asthma or breathing
Introduced in 2021 (p$$c196).

Summary for variable m11112>0 (yes/no):

	<table><tr><th>year</th><th>No</th><th>Yes</th><th>TotalFreq</th></tr><tr><td>2021</td><td>0.889163</td><td>0.110837</td><td>5278</td></tr><tr><td>2022</td><td>0.955717</td><td>0.044283</td><td>11449</td></tr><tr><td>2023</td><td>0.954297</td><td>0.045703</td><td>10612</td></tr></table>
M11113	This variable indicates whether the person has trouble with or needs help of others to climb stairs
M11114	This variable indicates whether the person has trouble with or needs help of others to bath
M11115	This variable indicates whether the person has trouble with or needs help of others to dress
M11116	This variable indicates whether the person has trouble with or needs help of others to get in/out of bed
M11117	This variable indicates whether the person has trouble with or needs help of others to shop
M11118	This variable indicates whether the person has trouble to walk unaided for 10 or more minutes
M11119	This variable indicates whether the person needs the help of others to perform tasks around the household.
M11120	This variable indicates whether a person's health limits his ability to bend, lift, or stoop
M11121	This variable indicates whether a person's health limits vigorous physical activities

M11122 **S** **1** **I**	**Height in metres** on the date of the first interview, imputed for following waves. Available from 2004 on. Original survey variables in files shp$$_p_user ($$=2004-2021): gen M11122_y=p$$c45/100 if p$$c45>100 & p$$c45<250 replace M11122=-2 if (p$$c45>=250 | p$$c45==-2 \| p$$c45==-1) /* Item NR */ replace M11122=-1 if (p$$c45==. \| p$$c45==-3) & status$$==1 /* NA / Child */ replace M11122=-3 if (p$$c45==. | p$$c45==-3) & status$$==2 /* Survey NR */ **Proxy information not available.** Summary for variable m11122>0:

	N	min	mean	p50	max
2004	8090	1.18	1.7024	1.7	2.07
2005	7347	1.18	1.704384	1.7	2.05
2006	7326	1.18	1.704439	1.7	2
2007	7687	1.18	1.704177	1.7	2.06
2008	7792	1.18	1.704263	1.7	2.06
2009	7966	1.18	1.703672	1.7	2.06
2010	8298	1.18	1.704124	1.7	2.06
2011	8278	1.18	1.705259	1.7	2.06
2012	8260	1.18	1.705915	1.7	2.06
2013	8018	1.18	1.706263	1.7	2.06
2014	12911	1.16	1.706521	1.7	2.06
2015	12253	1.16	1.707178	1.7	2.06
2016	11303	1.16	1.707817	1.7	2.06
2017	10636	1.18	1.709113	1.7	2.06
2018	10457	1.18	1.709896	1.7	2.06
2019	9694	1.18	1.710587	1.7	2.06
2020	16216	1.18	1.710656	1.7	2.06
2021	14478	1.18	1.71095	1.7	2.06
2022	13255	1.18	1.710097	1.7	2.06
2023	12371	1.18	1.71162	1.7	2.06

M11123
S
1
I

Weight in kilograms on the date of the interview. Available from 2004 on.

Original survey variables in files shp$$_p_user ($$=2004-2023):
gen M11123_y=p$$c46 if p$$c46>20 & p$$c46<250
replace M11123=-2 if (p$$c46>=250 | p$$c46==-2 | p$$c46==-1) /* Item NR */
replace M11123=-1 if (p$$c46==. | p$$c46==-3) & status$$==1 /* NA / Child */
replace M11123=-3 if (p$$c46==. | p$$c46==-3) & status$$==2 /* Survey NR */

Proxy information not available.

Summary for variable m11123>0:

	N	min	mean	p50	max
2004	8029	35	69.53469	68	179
2005	6495	36	69.62802	68	172
2006	6605	36	69.92566	68	150
2007	6919	31	69.85894	69	155
2008	6844	33	70.13457	69	160
2009	7044	28	70.33759	70	140
2010	7472	28	70.65163	70	170
2011	7522	32	70.98591	70	176
2012	7379	35	71.09419	70	162
2013	7143	33	71.18732	70	174
2014	11990	28	71.59274	70	160
2015	11039	26	71.6526	70	190
2016	9916	25	71.84228	70	180
2017	9355	36	72.00139	70	180
2018	9230	35	72.07714	70	177
2019	8726	36	72.31767	70	187
2020	15486	28	72.37653	70	192
2021	12709	30	72.63813	71	192
2022	11135	30	72.88693	71	190
2023	10302	30	72.88818	71	180

M11124	This variable indicates disability status at the time of the interview NA in the SHP

M11125 **S** **1** **I**	**Subjective Satisfaction with Health** This variable indicates subjective satisfaction with health at the time of the interview **Format:** .C (-1) = N/A - Child .M (-2) = Item non-response .S (-3) = Survey non-response

	0 = Not at all Satisfied, …, 10 = Completely Satisfied Original survey variables in files shp$$_p_user ($$=1999-2023): gen M11125_y=p$$c02 if p$$c02>=0 & p$$c02<=10 replace M11125=-2 if p$$c02==-2 | p$$c02==-1 /* Item NR */ replace M11125=-1 if (p$$c02==. | p$$c02==-3) & status$$==1 /* NA / child */ replace M11125=-3 if (p$$c02==. \| p$$c02==-3) & status$$==2 /* Survey NR */ **Proxy information not available.** Summary for variable m11125>0:

	N	min	mean	p50	max
1999	7792	0	8.132187	8	10
2000	7075	0	8.120565	8	10
2001	6608	0	8.074607	8	10
2002	5701	0	8.034906	8	10
2003	5218	0	8.035454	8	10
2004	8107	0	8.132601	8	10
2005	6540	0	8.108869	8	10
2006	6662	0	7.909337	8	10
2007	6984	0	7.889175	8	10
2008	6906	0	7.880249	8	10
2009	7104	0	7.791807	8	10
2010	7542	0	7.850703	8	10
2011	7578	0	7.834917	8	10
2012	7439	0	7.735448	8	10
2013	7208	0	7.755549	8	10
2014	12093	0	7.866534	8	10
2015	11176	0	7.761543	8	10
2016	10041	0	7.774126	8	10
2017	9471	0	7.773519	8	10
2018	9343	0	7.71187	8	10
2019	8833	0	7.716065	8	10
2020	15809	0	7.832058	8	10
2021	13052	0	7.683803	8	10
2022	11440	0	7.606556	8	10
2023	10593	0	7.551874	8	10

M11126 **S** **1** **I**	**Self-Rated Health Status** This variable indicates self-rated current health status at the time of the interview **Format:** .C (-1) = N/A - Child .M (-2) = Item non-response

	.S (-3) = Survey non-response 1 = Very well 2 = well 3 = average 4 = not very well 5 = not well at all Original survey variables in files shp$$_p_user ($$=1999-2023): gen M11126_y=p$$c01 replace M11126=-2 if p$$c01==-2 | p$$c01==-1 /* Item NR */ replace M11126=-1 if (p$$c01==. | p$$c01==-3) & status$$==1 /* NA / child */ replace M11126=-3 if (p$$c01==. \| p$$c01==-3) & status$$==2 /* Survey NR */ * IF PROXY: replace M11126=x99c05 if status==1 & x99c05>0 & x99c05<=5 & M11126<0 Summary for variable m11126>0:

	N	min	mean	p50	max
1999	10434	1	1.771804	2	5
2000	9444	1	1.790555	2	5
2001	8776	1	1.811418	2	5
2002	7679	1	1.831879	2	5
2003	6936	1	1.821655	2	5
2004	10693	1	1.863743	2	5
2005	8550	1	1.913684	2	5
2006	8644	1	1.940074	2	5
2007	8849	1	1.932196	2	5
2008	8678	1	1.947914	2	5
2009	8945	1	1.94265	2	5
2010	9360	1	1.947222	2	5
2011	9238	1	1.942737	2	5
2012	9031	1	1.965009	2	5
2013	8671	1	1.95606	2	5
2014	14948	1	1.913233	2	5
2015	13703	1	1.905787	2	5
2016	12240	1	1.915686	2	5
2017	11543	1	1.919778	2	5
2018	11373	1	1.92491	2	5
2019	10757	1	1.920796	2	5
2020	19503	1	1.847562	2	5
2021	15970	1	1.914652	2	5
2022	13839	1	1.939446	2	5
2023	12909	1	1.952204	2	5

M11127 **S** **1** **I**	This variable indicates the **number of doctor visits during the last 12 months** (dentist visits are excluded) Original survey variables in files shp$$_p_user ($$=1999-2023): gen M11127_y=p$$c15 if p$$c15>=0 replace M11127=0 if p$$c15==. & status$$==0 /* not in Filter -> No Doc */ replace M11127=-2 if p$$c15==-2 \| p$$c15==-1 /* Item NR */

replace M11127=-1 if (p$$c15==. | p$$c15==-3) & status$$==1 /* NA / child */
replace M11127=-3 if (p$$c15==. | p$$c15==-3) & status$$==2 /* Survey NR */

Summary for variable m11127>0:

	N	min	mean	p50	max
1999	6229	0	5.150104	3	180
2000	5154	0	4.772216	3	160
2001	4957	0	4.842848	3	200
2002	4212	0	5.013533	3	300
2003	3887	0	4.885516	3	365
2004	5979	0	5.083793	3	300
2005	4744	0	4.960793	3	200
2006	4891	0	4.945205	3	104
2007	5177	0	5.231988	3	156
2008	5176	0	5.176971	3	200
2009	5373	0	5.067932	3	180
2010	5635	0	4.993611	3	180
2011	5606	0	5.081698	3	180
2012	5556	0	5.277538	3	336
2013	5482	0	5.270887	3	200
2014	9142	0	5.067819	3	420
2015	8408	0	5.28687	3	466
2016	7617	0	5.052514	3	365
2017	7079	0	5.429157	3	910
2018	7022	0	5.497009	3	500
2019	6620	0	5.347885	3	350
2020	11236	0	4.838288	3	192
2021	9253	0	5.113909	3	300
2022	8353	0	5.179456	3	600
2023	10293	0	3.730496	2	200

P11101	**Satisfaction with life today**

S 1 I	This variable indicates subjective **satisfaction with life in general** at the time of the interview. Available from 2000 on. **Format:** .C (-1) = N/A - Child .M (-2) = Item non-response .S (-3) = Survey non-response 0 = Absolutely Not Satisfied, …, 10 = Completely Satisfied Original survey variables in files shp$$_p_user ($$=2000-2023): gen P11101_$$=p$$c44 if p$$c44>=0 & p$$c44<=10 replace P11101=-2 if p$$c44==-2 \| p$$c44==-1 /* Item NR */ replace P11101=-1 if (p$$c44==. \| p$$c44==-3) & status$$==1 /* NA / child */ replace P11101=-3 if (p$$c44==. | p$$c44==-3) & status$$==2 /* Survey NR */ **Proxy information not available.** `Summary for variable p11101>=0:`

	N	min	mean	p50	max
2000	7071	0	8.191486	8	10
2001	6607	0	8.100954	8	10
2002	5701	0	8.029469	8	10
2003	5219	0	8.046177	8	10
2004	8108	0	8.060064	8	10
2005	6545	0	8.004278	8	10
2006	6662	0	7.952717	8	10
2007	6986	0	7.994131	8	10
2008	6902	0	7.987975	8	10
2009	7111	0	8.002672	8	10
2010	7545	0	8.027833	8	10
2011	7580	0	8.033113	8	10
2012	7442	0	7.92287	8	10
2013	7206	0	8.051624	8	10
2014	12106	0	8.204774	8	10
2015	11185	0	8.141171	8	10
2016	10047	0	8.111177	8	10
2017	9472	0	8.098712	8	10
2018	9347	0	8.079063	8	10
2019	8834	0	8.067806	8	10
2020	15815	0	8.130066	8	10
2021	13066	0	8.026481	8	10
2022	11435	0	8.008483	8	10
2023	10608	0	7.97879	8	10

W11101S1I	**Cross-sectional individual sample weight**. All weights listed for individuals other than those with a full interview are 0 (this applies especially for all Proxy Individuals!). Original survey variables in files shp$$_p_user ($$=1999-2023): gen W11101_y=weip$$ts (from 2004 on, the SHP weights wp$$t1s are used (apply to the combined samples SHP I and SHP II, see variable X11104), from 2014 on, the weights wi$$css are used (apply to the combined samples SHP I, SHP II, SHP III, and SHP IV)

	N	min	mean	p50	max
1999	12929	0	0.603218	0.72582	2.053814
2000	11676	0	0.605601	0.6583	4.209463
2001	11114	0	0.593216	0.629211	4.962932
2002	9535	0	0.596854	0.606198	4.492049
2003	8476	0	0.615857	0.619093	4.314578
2004	14080	0	0.57186	0.566947	5.092771
2005	11159	0	0.585339	0.558126	8.539885
2006	10858	0	0.612882	0.581831	6.648334
2007	10997	0	0.634023	0.581472	4.619288
2008	10884	0	0.629334	0.537515	4.66007
2009	11149	0	0.631217	0.501659	5.564854
2010	11326	0	0.657671	0.546905	7.018969
2011	11171	0	0.667423	0.536083	7.042387
2012	10963	0	0.665494	0.544446	7.00421
2013	10569	0	0.664241	0.371734	6.811057
2014	18013	0	0.660691	0.581758	7.008821
2015	16340	0	0.671549	0.575596	7.010333
2016	14957	0	0.657864	0.530208	7.026094
2017	13946	0	0.662794	0.568628	6.842349
2018	13748	0	0.658752	0.545481	7.018237
2019	13150	0	0.648203	0.566462	6.309953
2020	24712	0	0.628492	0.567575	6.896277
2021	19968	0	0.639176	0.266977	6.947512
2022	17048	0	0.651959	0.451663	5.909842
2023	16032	0	0.639222	0.440569	6.29599

W11102S1H	**Cross-sectional household sample weight** Original survey variables in files shp$$_h_user ($$=1999-2023): gen W11102_y=weih$$ts (from 2004 on, the SHP weights wh$$t1s are used, which apply to the combined samples SHP I and SHP II, see variable X11104. From 2014 on, the weights wh$$css are used)

	N	min	mean	p50	max
1999	12929	0.824906	0.99359	0.994491	1.541651
2000	11676	0	0.985698	0.996594	1.937839
2001	11114	0	0.979886	0.993066	2.150313
2002	9535	0	0.947051	0.951004	2.004834
2003	8476	0	0.942066	0.950342	1.833072
2004	14080	0	0.882141	0.833296	3.579054
2005	11159	0	0.89476	0.751908	5.618782
2006	10858	0	0.91036	0.756576	5.002375
2007	10997	0	0.910992	0.742879	3.879024
2008	10884	0	0.897778	0.696778	4.049341
2009	11149	0	0.918704	0.720055	3.164225
2010	11326	0	0.927418	0.704516	6.683208
2011	11171	0	0.939393	0.742717	6.883092
2012	10963	0	0.939474	0.739318	6.856278
2013	10569	0	0.981187	0.884098	7.526703
2014	18013	0	0.929787	0.758896	6.534088
2015	16340	0	0.948374	0.761652	6.562263
2016	14957	0	0.957154	0.735611	6.905674
2017	13946	0	0.954167	0.737454	6.998321
2018	13748	0	0.949309	0.755583	6.997343
2019	13150	0	0.948422	0.72384	6.991544
2020	24712	0	0.918167	0.813218	5.281219
2021	19968	0	0.928436	0.720505	7.482179
2022	17048	0	0.967062	0.623519	7.326192
2023	16032	0	0.960641	0.618838	7.384862

W11105S1I	**Cross-sectional child sample weight** (0 for adults of age 14 or more), from 2013 on (for SHP III sample). Original survey variables in files shp$$_p_user ($$=13-): gen W11113_y=wi$$css (applies to the sample SHP III)

w11105 Cross-sectional Child Weight for SHP III Sample

	N	min	mean	p50	max
2013	10569	0	0.118217	0	18.00709
2014	18013	0	0.13158	0	8.971837
2015	16340	0	0.129287	0	16.88678
2016	14957	0	0.123554	0	17.06567
2017	13946	0	0.123118	0	23.69929
2018	13748	0	0.119945	0	20.74249
2019	13150	0	0.115589	0	16.8341
2020	24712	0	0.123822	0	6.778624
2021	19968	0	0.115764	0	8.404242
2022	17048	0	0.107989	0	5.219475
2023	16032	0	0.105788	0	5.196282

W11113S1I	**Longitudinal individual sample weight** (inflating to the sample in the previous year) Original survey variables in files shp$$_p_user ($$=14-): gen W11113_y=wi$$ls$py (applies to the combined samples SHP I, II, III, IV), $py=previous year

	N	min	mean	p50	max
2000	11676	0	0.588215	0.632102	4.033253
2001	11114	0	0.561904	0.59961	4.866288
2002	9535	0	0.555113	0.551932	4.115275
2003	8476	0	0.554743	0.527633	3.920591
2004	14080	0	0.275355	0	4.59871
2005	11159	0	0.558361	0.507774	9.731337
2006	10858	0	0.569041	0.518968	10.29214
2007	10997	0	0.570351	0.504061	8.580012
2008	10884	0	0.550191	0.428966	10.25152
2009	11149	0	0.558241	0.442697	6.153335
2010	11326	0	0.567946	0.499105	7.000001
2011	11171	0	0.567909	0.462665	7
2012	10963	0	0.561857	0.436973	7.000003
2013	10569	0	0.565568	0.142824	6.998353
2014	18013	0	0.61776	0.495714	7.009851
2015	16340	0	0.622829	0.536676	7.125092
2016	14957	0	0.611594	0.474108	7.129772
2017	13946	0	0.603615	0.490676	6.985786
2018	13748	0	0.595758	0.433613	7.141506
2019	13150	0	0.597441	0.494028	6.353714
2020	24712	0	0.299132	0	7.173958
2021	19968	0	0.563401	0.140686	6.893634
2022	17048	0	0.646738	0.435622	5.366335
2023	16032	0	0.634419	0.434953	5.442729