

Appendix Coherence - annual

Generally speaking, the comparison between the results of SILC16 and SILC17 shows excellent consistency between the two years. The results are similar for 2016 and 2017, regarding both the average of all households (table 1) as well as the percentage and the average of households receiving a sub-component (table 2), with the exception of the variable PY120G *Sickness benefits*.

The income sub-components that show a significant difference between the two years represent only a minor part of total income. This change can be explained by the fact that, with the review of the Income part of the questionnaire (see 6.3.2), every individual is asked the question about Sickness benefits (PY120G), compared with only the self-employed previously.

Table 1 Comparison SILC16-SILC17. Average, confidence interval of income sub-components for all households (with or without income) with weightings, in CHF. Components for which averages with confidence intervals of 95% do not correspond are outlined in red.

		SILC16			SILC17		
		Confidence interval (95%)			Confidence interval (95%)		
		Average	min	max	Average	min	max
Employment income							
PY010G	Employee cash or near-cash income (Gross)	81 724	78 822	84 626	82 115	79 462	84 768
PY050G	Cash benefits or losses from self-employment	6 914	6 062	7 765	6 862	6 064	7 660
Investment and property income							
HY040G	Income from rental of a property or land	2 339	2 012	2 666	2 842	2 433	3 252
HY090G	Interest, dividends, profit from capital investments in unincorporated business	1 896	1 656	2 136	2 031	1 793	2 268
Transfer income							
PY100G	Old-age benefits	15 448	14 796	16 101	15 619	14 956	16 282
PY110G	Survivor benefits	954	816	1 091	822	688	955
PY130G	Disability benefits	2 120	1 843	2 396	2 448	2 169	2 727
PY120G	Sickness benefits	37	10	63	246	150	342
PY090G	Unemployment benefits	1 222	1 051	1 394	1 197	1 046	1 348
PY080G	Pension from individual private plans	687	551	822	785	638	933
PY140G	Education- related allowances	87	59	116	109	78	139
HY050G	Family/Children-related allowances	1 812	1 715	1 910	1 651	1 569	1 733
HY060G	Social exclusion not elsewhere classified	1 615	1 371	1 859	1 480	1 278	1 682
HY070G	Housing allowances	92	60	124	110	76	144
HY080G	Regular inter-household cash transfer received	1 052	902	1 201	1 185	1 015	1 356
Mandatory deductions							
HY130G	Regular inter-household cash transfer paid	1 849	1 541	2 157	1 735	1 538	1 931
HY140G	Tax on income and social contributions	33 047	32 039	34 055	33 672	32 778	34 566

Following modification of the Income part of the questionnaire, new sub-components may be entered such as PY130G_30 *Disability benefits from abroad* or PY130G_40 *Pension or daily allowances from insurance other than health insurance* that add cases for low amounts. This explains a significantly larger percentage but lower amount than for the SILC16.

Table 2 SILC16-SILC17: Proportion (%) of households with income sub-component (>0) and average (in CHF) thereof where this is non-zero. Sub-components for which ratios or averages with confidence intervals of 95% do not correspond are outlined in red.

		SILC16						SILC17					
		% of households with income > 0				Confidence interval (95%)		% of households with income > 0				Confidence interval (95%)	
		Confidence interval (95%)						Confidence interval (95%)					
		%	min	max	Average	min	max	%	min	max	Average	min	max
Employment income													
PY010G	Employee cash or near-cash income	73.5%	72.4%	74.6%	111 148	107 497	114 799	74.7%	73.6%	75.7%	109 970	106 691	113 249
PY050G	Cash benefits or losses from self-employment	13.7%	12.8%	14.6%	50 511	45 038	55 984	11.8%	11.0%	12.6%	58 052	52 456	63 648
Investment and property income													
HY040G	Income from rental of a property or land	9.4%	8.7%	10.1%	24 900	21 927	27 873	10.1%	9.5%	10.8%	28 011	24 408	31 614
HY090G	Interest, dividends, profit from capital investments in unincorporated business	84.4%	83.4%	85.4%	2 247	1 964	2 531	84.4%	83.5%	85.4%	2 405	2 125	2 686
Transfer income													
PY100G	Old-age benefits	30.0%	28.9%	31.1%	51 503	50 255	52 752	30.0%	28.9%	31.0%	52 097	50 770	53 424
PY110G	Survivor benefits	3.6%	3.2%	4.1%	26 301	24 145	28 457	3.4%	2.9%	3.8%	24 291	22 005	26 577
PY130G	Disability benefits	6.8%	6.1%	7.5%	31 161	28 995	33 327	9.3%	8.5%	10.0%	26 431	24 540	28 323
PY120G	Sickness benefits	0.2%	0.1%	0.4%	12 000	11 691	12 309	1.5%	1.1%	1.8%	16 560	12 567	20 553
PY090G	Unemployment benefits	7.7%	6.9%	8.4%	15 965	14 336	17 594	7.5%	6.7%	8.2%	16 018	14 568	17 468
PY080G	Pension from individual private plans	2.9%	2.5%	3.2%	24 065	20 404	27 727	3.6%	3.2%	4.0%	21 810	18 382	25 237
PY140G	Education- related allow ances	1.4%	1.1%	1.8%	6 065	4 759	7 370	1.8%	1.5%	2.2%	5 878	4 777	6 980
HY050G	Family/Children-related allow ances	28.2%	27.1%	29.4%	6 418	6 195	6 641	27.9%	26.8%	29.0%	5 925	5 752	6 098
HY060G	Social exclusion not elses here classified	22.6%	21.4%	23.7%	7 160	6 186	8 134	23.7%	22.6%	24.9%	6 236	5 470	7 001
HY070G	Housing allow ances	1.0%	0.7%	1.4%	8 727	6 909	10 544	1.3%	1.0%	1.7%	8 180	6 460	9 899
HY080G	Regular inter-household cash transfer received	8.5%	7.8%	9.2%	12 406	11 003	13 808	8.6%	7.9%	9.3%	13 768	12 180	15 357
Mandatory deductions													
HY130G	Regular inter-household cash transfer paid	15.0%	14.1%	15.9%	12 308	10 442	14 174	14.5%	13.6%	15.4%	11 952	10 809	13 096
HY140G	Tax on income and social contributions	100.0%	100.0%	100.0%	33 047	32 039	34 055	100.0%	100.0%	100.0%	33 672	32 778	34 566