Slovenia 2019

1   Survey Description

Survey: EU Statistics on Income and Living Conditions household and individual survey (EU-SILC), carried out by the Statistical Office of the European Union, for the 2019

Link to the document: https://www.gesis.org/en/missy/metadata/EU-SILC/2019/#SI

Sample: The detail of the sampling desing used for this survey is not available for consultation. There are 21,069 individuals in the total sample and 7,462 individuals in the analysis sample. Section 3 of this document describes the prevalence and pattern of missing data.

Weights: To explore the weithing method see Eurostat (2019). National Reference Metadata in ESS Standard for Quality Reports Structure (ESQRSSI)

Outcome: The outcome variables are annual equivalized household disposable total (*eq_iinc*) income in dollars PPP 2017.[1]

Circumstances:

- Sex (female, male)
- Country of birth 'Birthplace' (Same country as country of residence, any european country except country of residence or, any other country, described in table 1)
- Fathers's edu. (levels of education, described in Table 2)
- Mother's edu. (levels of education, described in Table 2)
- Father's occ. (11 categories, 10 from 1-Digit ISCO + one category including death/unknown/unemployed, described in Table 3)
- Mother's occ. (11 categories, 10 from 1-Digit ISCO + one category including death-unknown-unemployed, described in Table 3)

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[1]Income variable was equivalized using the square root scale.

2 Descriptive Statistics

Table 1: Respondant's socio-demographics - 2019

	Analisis sample	Total sample
	(N=7,462)	(N=21,069)
Gender		
Mean (SD)	1.49 (0.500)	1.51 (0.500)
Median [Min, Max]	1.00 [1.00, 2.00]	2.00 [1.00, 2.00]
Region of birth		
1 Local	6,918 (92.7%)	19,082 (90.6%)
3 Other	544 (7.3%)	1,927 (9.1%)
Missing	0 (0%)	60 (0.3%)

Table 2: Parental education - 2019

	Analisis sample	Total sample
	(N=7,462)	(N=21,069)
Father's education (years)		
0 Unknown	328 (4.4%)	333 (1.6%)
1 Low	1,301 (17.4%)	1,315 (6.2%)
2 Medium	4,526 (60.7%)	5,067 (24.0%)
3 High	1,307 (17.5%)	1,367 (6.5%)
Missing	0 (0%)	12,987 (61.6%)
Mother's education (levels)		
0 Unknown	100 (1.3%)	102 (0.5%)
1 Low	1,974 (26.5%)	1,997 (9.5%)
2 Medium	3,905 (52.3%)	4,994 (23.7%)
3 High	1,483 (19.9%)	1,743 (8.3%)
Missing	0 (0%)	12,233 (58.1%)

Table 3: Parental occupation - 2019

	Analisis sample	Total sample
	(N=7,462)	(N=21,069)
Father's occupation (ISCO)		
0 Dead/unknown/not working	547 (7.3%)	563 (2.7%)
1 Manager	470 (6.3%)	482 (2.3%)
2 Professional	768 (10.3%)	796 (3.8%)
3 Technician	921 (12.3%)	961 (4.6%)
4 Clerical	283 (3.8%)	312 (1.5%)
5 Service	463 (6.2%)	501 (2.4%)
6 Agriculture	516 (6.9%)	568 (2.7%)
7 Craft/Trades	1,755 (23.5%)	1,887 (9.0%)
8 Plant Operator	964 (12.9%)	1,065 (5.1%)
9 Elementary	767 (10.3%)	820 (3.9%)
10 Armed forces	8 (0.1%)	8 (0.0%)
Missing	0 (0%)	13,106 (62.2%)
Mother's occupation (ISCO)		
0 Dead/unknown/not working	1,189 (15.9%)	1,223 (5.8%)
1 Manager	191 (2.6%)	219 (1.0%)
2 Professional	993 (13.3%)	1,192 (5.7%)
3 Technician	1,037 (13.9%)	1,152 (5.5%)
4 Clerical	814 (10.9%)	907 (4.3%)
5 Service	892 (12.0%)	1,055 (5.0%)
6 Agriculture	286 (3.8%)	328 (1.6%)
7 Craft/Trades	476 (6.4%)	556 (2.6%)
8 Plant Operator	524 (7.0%)	631 (3.0%)
9 Elementary	1,059 (14.2%)	1,232 (5.8%)
10 Armed forces	1 (0.0%)	1 (0.0%)
Missing	0 (0%)	12,573 (59.7%)

Table 4: Respondant's income - 2019

	N	Mean	SD	Median	Min	Max	Missing
Analisis sample	7,462	27,404	13,511	25,377	1,544	170,745	0
Total sample	21,069	25,889	13,004	23,762	1,544	194,671	0

3 Missing data analysis

3.1 Missing patterns

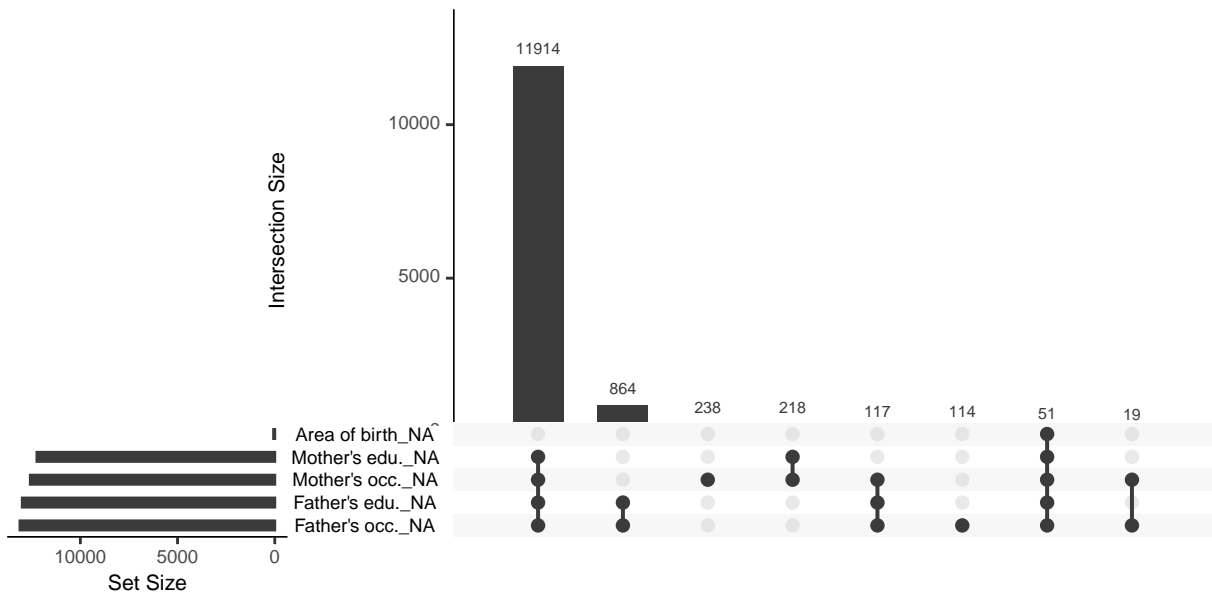

Figure 1: Missing patterns: *Left:* Marginal distribution of missing observations per variable. *Right:* Combination of missingness across cases

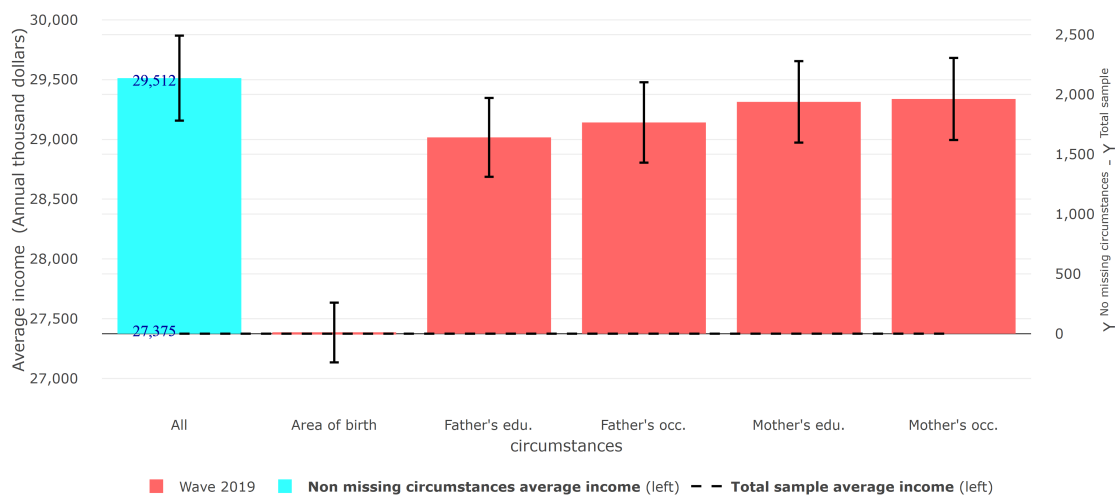## 3.2 Differences in expected total equivalized household income between samples

Figure 2: Differences in expected equivalized household income between the sample with non-missing circumstances and the total sample

3.3 Gini coefficient

Table 5: Gini coefficient in analysis sample and total sample

Wave	Sample	Gini	Lower bound	Upper bound	Average income
Wave 2019	Analysis sample	0.249	0.226	0.238	29,512
Wave 2019	Total sample	0.253	0.238	0.245	27,375

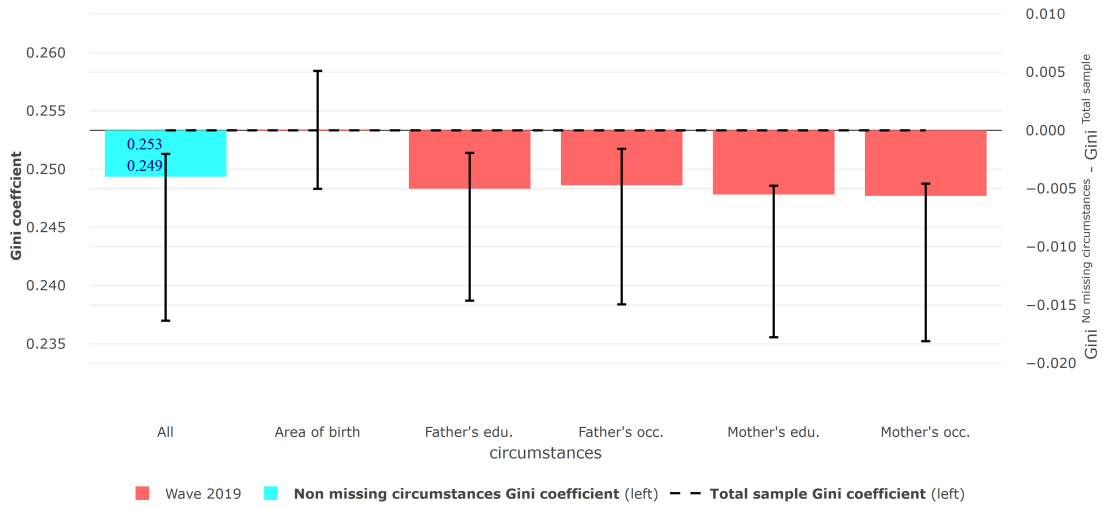## 3.4 Differences in Gini coefficient between samples

Figure 3: Differences in Gini coefficient between the sample with non-missing circumstances and the total sample