
Sampling Frame for Social Surveys (SFSS) in Polish statistics

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Sampling Frame for Social Surveys

- ▶ Sampling Frame for Social Surveys (SFSS) is maintained with data obtained from administrative registers
- ▶ Updating the SFSS with administrative data is carried out at least once a year according to the registers contents
- ▶ The reference date of data from administrative sources is the end of the previous year
- ▶ The administrative data sources used for SFSS are describe in Surveys Plan of Public Statistics (law regulation)
- ▶ Updating the SFSS with data from surveys
- ▶ Data included in the SFSS are specially protected and stored in safe environment called Operational Microdata Base

Sampling Frame for Social Surveys - contents



The SFSS consists of the following tables:

- ▶ **PERSONS 1** – the table with personal identification data (Id number, sex, date of birth ect.)
- ▶ **PERSONS 2** – the table with data on persons, i.e. information on education, status on labour market,
- ▶ **DWELLINGS** – the table with data for dwellings identification and the characteristics of their inhabitants (persons).

Administrative sources for updating and their data scope



Ministry of Digital Affairs Population records system — PESEL (once a year)	<ul style="list-style-type: none">▶ First name and surname▶ Unique personal identity number PESEL▶ Age▶ Sex▶ Address of permanent residence▶ Address of domicile
Ministry of Finance National Taxpayers Register, National Health Fund Central Register of Entitled to Benefits (once a year)	<ul style="list-style-type: none">▶ First name and surname▶ Unique personal identity number PESEL▶ Date of birth▶ Address of domicile
Social Insurance Institution Central Register of Insured Persons (once a year)	<ul style="list-style-type: none">▶ Unique personal identity number PESEL▶ Code for insurance defining working persons, retired persons, pensioners, unemployed persons, as well as learning/studying persons

Data scope follows the Law on Official Statistics

Administrative Sources for updating and their data scope



Register of the Territorial Division TERYT

Used for identification the addresses
And identify the addresses
(quarterly)

- identifiers and names of units of territorial division,
- identifiers and names of localities,
- statistical regions and census enumeration areas,
- identification of addresses of streets, real estates, buildings and dwellings

Sampling Frame for Social Surveys



The population of addresses is used for sampling

- ▶ The reference address is established as an dwelling inhabited and it is define on base of data on different addresses from administrative sources
- ▶ Information from surveys on uninhabited dwellings (addresses) updates the sample frame on addresses

Other use of data from the Sampling Frame (SFSS)



Improving of the surveys organization:

- ▶ qualification of the respondent's **availability at home** between 8 a.m. and 4 p.m. on the basis of data employment status
- ▶ estimation of the **distances** on the basis of data on addresses, aimed to reduce the cost of commuting

Data from the Sampling Frame for Social Surveys



Work on improving the quality of surveys:

- ▶ Using of person characteristics at the stage of sampling
- ▶ Establishing of a typology of persons and its use for sampling
- ▶ Use of person characteristics at the stage of results estimation

Thank you for your attention

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