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Swiss Statistics

Summary statistics in Switzerland

Integrating LFS with other sample surveys or administrative data

Anouk Bläuer
Federal Statistical Office
Workshop LFS Methodology, May 2017

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Contents

- Summary statistics of the labour market domain

- Matching

- SESAM: extension of the LFS

Swiss Statistics

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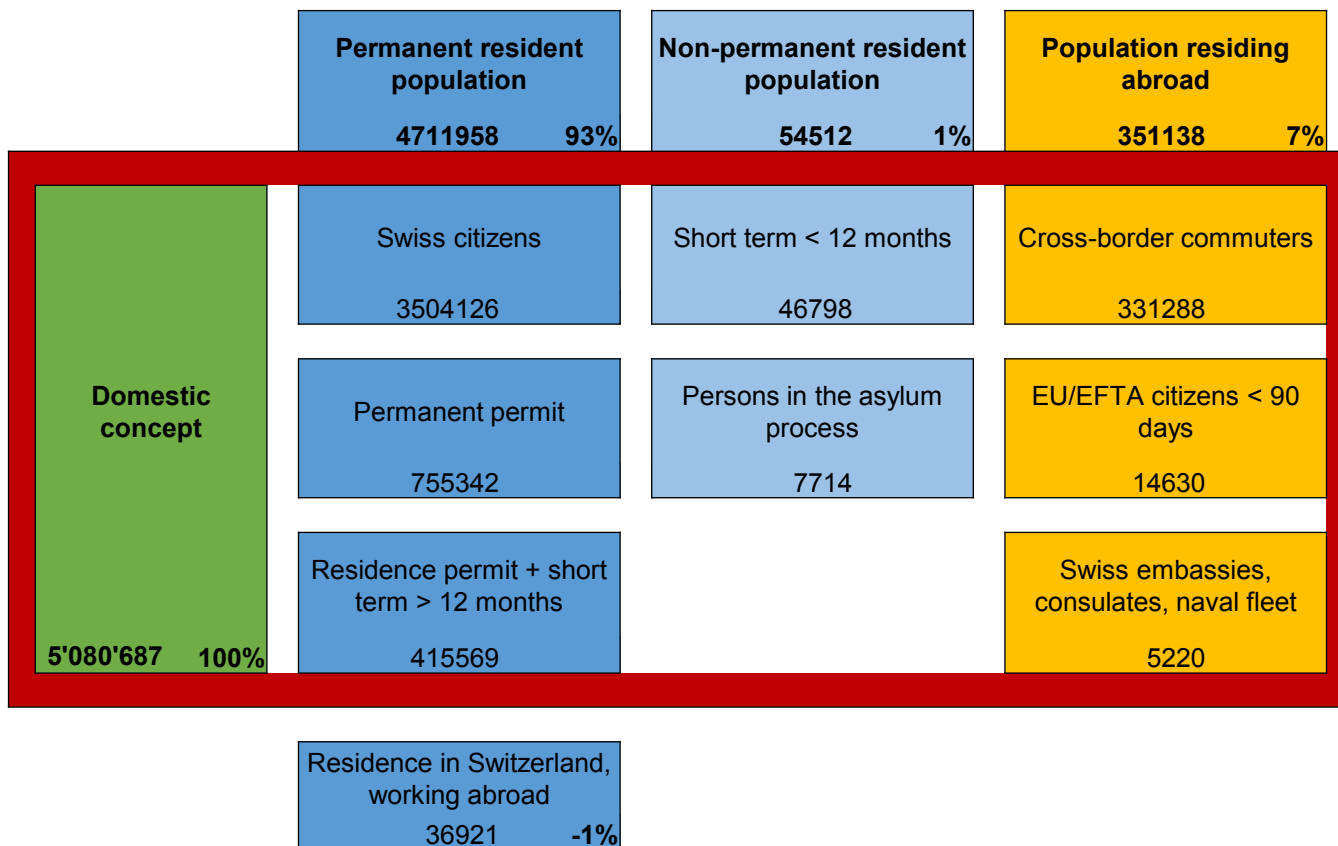**Federal Statistical Office FSO**

Introduction

Link between session 2B and current session

$\Rightarrow$ The importance of non-resident groups in the total number of employed persons

$\Rightarrow$ Essential in a strong migration context

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Employed persons, domestic concept

Permanent resident population	Non-permanent resident population	Population residing abroad
4711958 93%	**54512 1%**	**351138 7%**

Domestic concept	Swiss citizens 3504126	Short term < 12 months 46798	Cross-border commuters 331288
	Permanent permit 755342	Persons in the asylum process 7714	EU/EFTA citizens < 90 days 14630
5'080'687 100%	Residence permit + short term > 12 months 415569		Swiss embassies, consulates, naval fleet 5220

Residence in Switzerland, working abroad
36921   **-1%**

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Summary statistics, labour market

Complementary information with **no supplementary survey costs**
Generally no construction at microdata level

Main adaptations:
- Adaptation of the LFS results to the domestic concept (also relevant for national accounts)
- Addition of breakdowns
- Addition of periodic results

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Summary statistics, labour market

	Domestic concept	Compl. breakdowns	Periodic results
ES: employment statistics	■	■	■
Unemployment statistics ILO-based		■	■
WV: work volume statistics	■		
LMA: labour market accounts	■		
CCS: cross-border commuters statistics		■	

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Dissemination, un- / employment statistics

Mixed dissemination in the quarterly SLFS press release: Combination of information from the LFS, the ES and the unemployment statistics

Text:

- Absolute headcount + FTE + seasonally adjusted from the ES
- Seasonally adjusted headcount from the unemployment statistics
- Part-time and underemployed from the LFS (trend and rates)

Tables:

- Employed persons according to the ES and LFS

=> Explication of the definitions used and concepts covered

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Use, limits and challenges

- Frequent revisions
    Revision of sources (often not at the same time)
    Modification of sources

- Non-harmonised definitions

- Lower number of variables and level of detail

- Recourse to hypotheses
    Are they (still) correct?

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Matching
SESAM: "extended" LFS

Concept:
- 1st important linkage project of survey and adm. data
- Linkage of LFS with different social insurance registers

Application, use:
- Enables to broaden analyses (health, income, retirement, unemployment)

Limits and challenges:
- Common identifier
- Documentation of metadata

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Current trends

More requests for LFS microdata linked with other sources

Reasons:
More possibilities due to standard identifiers
More self data analysis

Analyses of results
Analyses of the quality of survey variables

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Thanks for your attention!

Swiss Federal Statistical Office:
https://www.bfs.admin.ch/bfs/en/home.html
https://www.bfs.admin.ch/bfs/en/home/statistics/work-income.html

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