



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Home Affairs FDHA
Federal Statistical Office FSO

Population with a migration background

Methodological issues

Anouk Bläuer

Federal Statistical Office

Workshop LFS Methodology, May 2017



Contents

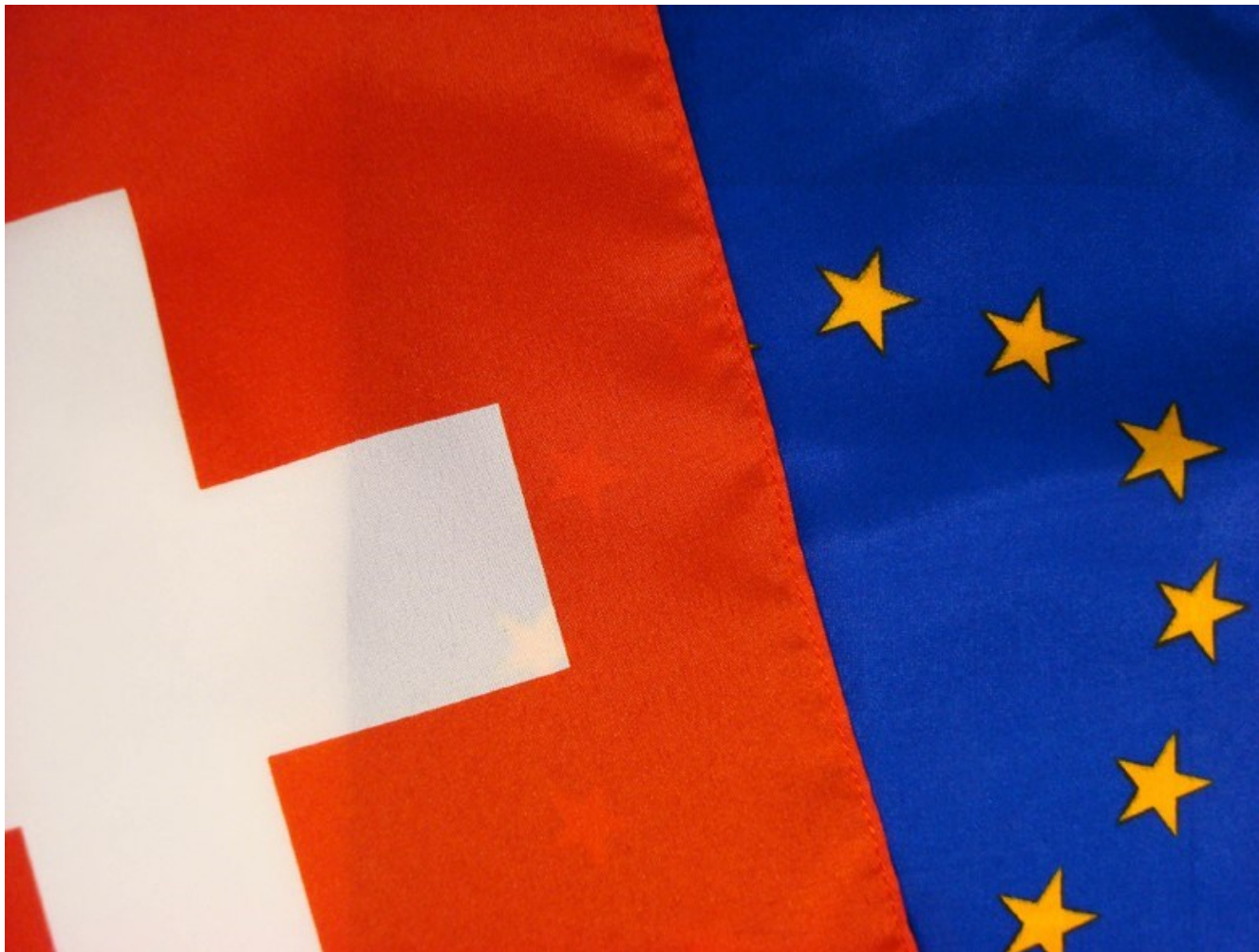
- Introduction on the Observatory on the Free Movement of Persons
- Key figures on migration for Switzerland
- Key indicators on labour market related to migration
- **Methodological issue with the breakdown “period of immigration”**
- Conclusion



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Federal Department of Home Affairs FDHA
Federal Statistical Office FSO

Swiss Confederation



© Directorate for European Affairs DEA



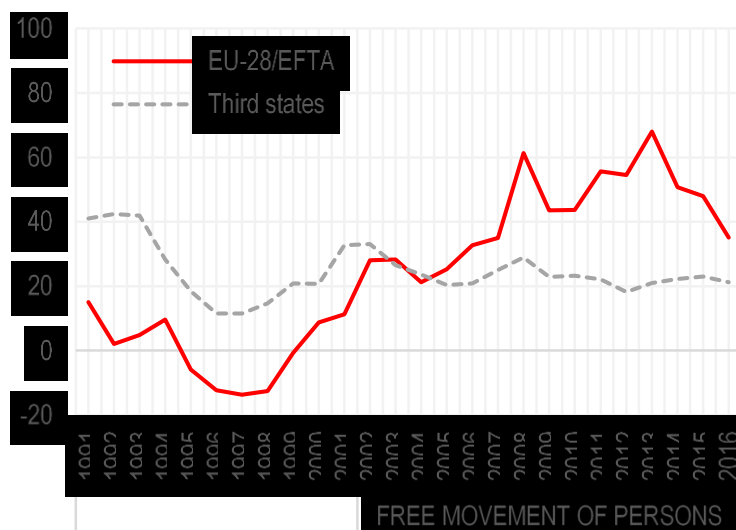
Introduction

- 2002: Agreement on the Free Movement of Persons (AFMP) between CH and EU
=> Observatory on the Free Movement of Persons
- Impact of migration at national level and in the major regions on demography, labour market, wages and social insurances
- Annual report
- Under the responsibility of the State Secretariat for Economic Affairs (SECO)



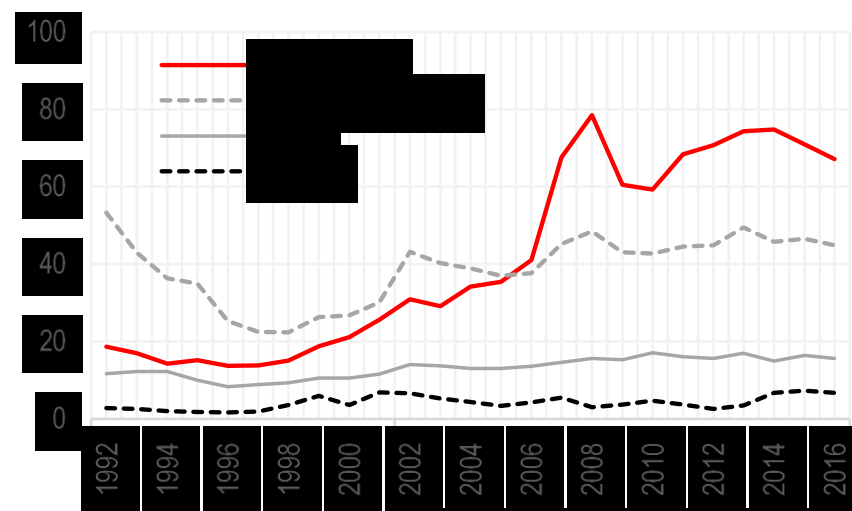
Key figures on migration, Switzerland

Net migration of the foreign resident population by nationality group and total, 1991-2016, in thousands



Sources: SEM - CMIS ; FSO – ESPOP/ STATPOP

Entry into the permanent resident population by immigration motive, 1992-2016, in thousands

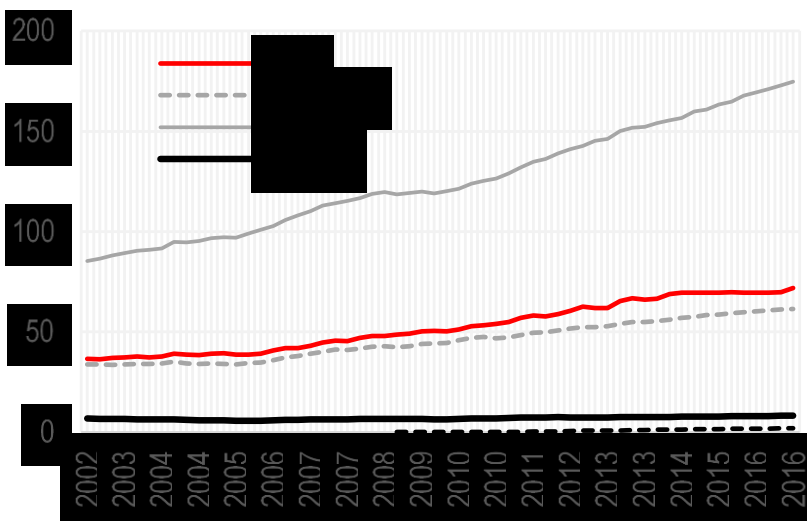


Source: SEM - CMIS © SECO



Key figures on migration, Switzerland

*Cross-border commuters by country of residence,
2002-2016, in thousands*



Source: SFO -STAF

© SFO



Key indicators on labour market

Trend in employment (average annual growth)

Trend in unemployment

Net migration of economically active persons and main countries of origin

Employment rate and unemployment rate by nationality

Variation in employed persons by ISCO groups of professions

Share of foreign employed persons by ISCO groups of professions

Variation in employed persons by economic activity

Share of foreign employed persons by economic activity

Share of foreign employed persons by major region

Qualification of economically active persons with a migration background

=> Breakdowns by main nationalities and ! period of migration



Methodological issue

The example of the level of education of the population with a migration background



Level of education, active population with a migration background, 1

LFS datasets 2015, Education level x Nationality x Immigration year

Structure of qualification of the employed population in Q2 2015, by region of origin and period of arrival in Switzerland, in relative terms



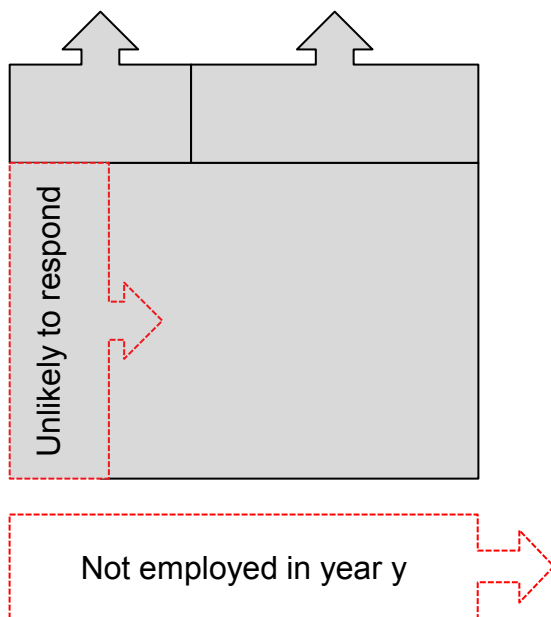
Sources: SFO – LFS

© SFO

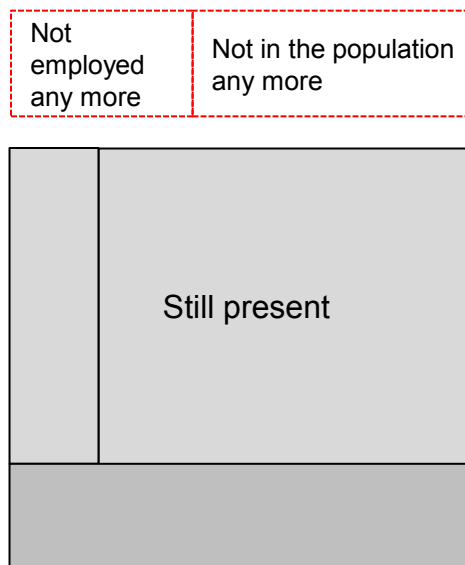


Methodological issue

Employed persons
Immigration year y
Analysis year y or $y+1$



Employed persons
Immigration year y
Analysis year $y+x$ ($x>1$)



Structure of
qualification
for the same
immigration
year is not
the same any
more !



Methodological issues

- Only persons still present during the year of the survey
- Structure of qualification of persons who immigrated at an earlier point in time and are currently active in Switzerland \neq structure of qualification of immigrants at the time
=> Various durations of stays by level of qualification
- The further we go back in time, the more often we include persons who did not immigrate for employment reasons.
- Possible biased response (qualified persons more likely to respond, response rate worse if migration is recent)

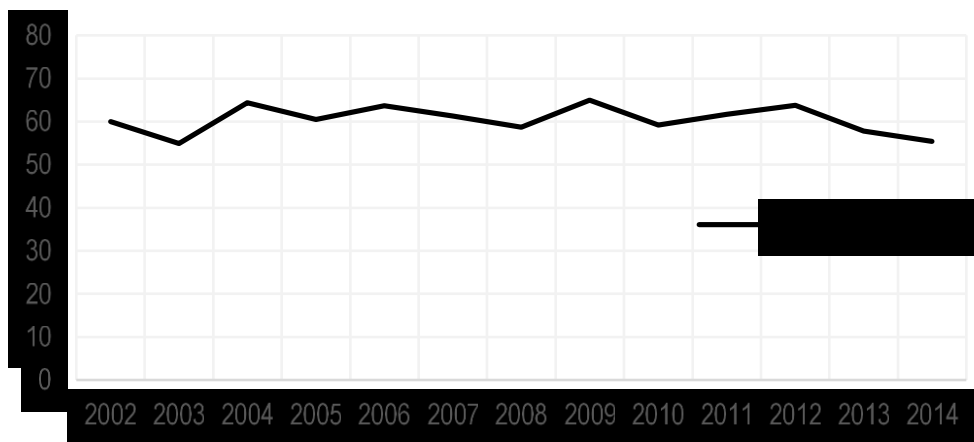


Level of education, active population with a migration background, 2

Exploitation of the 2003 to 2015 LFS datasets

Selection: immigration year t-1, Education level x Nationality

Highly qualified foreign employed persons having recently immigrated from the EU-28/EFTA (as a %), each time in Q2



Sources: SFO – LFS 2003-2015 (each time in Q2)

© SFO



Methodological issues

- More limited number of observations
- Take into account breaks / possible changes in the questionnaire

Additional analyses carried out:

- Education level of immigrants by year of immigration, comparison of sources (LFS vs. e-Census, LFS vs. CMIS)
- Rate of persons remaining in Switzerland 1, 3 and 5 years after immigration (ISCO 1-3, ISCO 4-9)



Conclusion

Migration:
Emotional / political discourse

Indicators:
Presented as clearly as possible
⇒ Explanatory notes
⇒ Additional indicators or analyses

Breakdowns by immigration period:
Additional analyses on a time series of LFS datasets



Thanks for your attention!

Observatory on the Free Movement of Persons between
Switzerland and the EU:

https://www.seco.admin.ch/seco/fr/home/Arbeit/Personenfreizugigkeit_Arbeitsbeziehungen/Observatorium_Freizuegigkeitsabkommen.html

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>