Central Statistical Bureau of Latvia

Youth emigration - combining administrative and survey data

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Work Session on Migration Statistics, Geneva, Switzerland, 24-26 October 2018

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Research aim

To assess how accurately it is possible to determine the number of youth emigration flows and the number of young emigrants, as well as analysis of the geographic and socio-economic profile using administrative data, surveys and other data sources.

Research questions

- How has the definition of "youth" changed?
- How many persons emigrated from different demographic and socio – economic groups?
- What is the quality of administrative data for the assessment of socio-economic indicators?
- What are results of comparison of emigrants socio-economic profiles from administrative registers with survey indicators?

Youth – concept and definition

➢ Large proportion of twenty-year-olds are not only studying but have already acquired their first experience in labour market and have travelled and lived abroad more extensively than previous generations;

➢ Youth period lasts longer;

➢ Youth in Latvia - thirteen to twenty-five;

➢ UN - between fifteen to twenty-four;

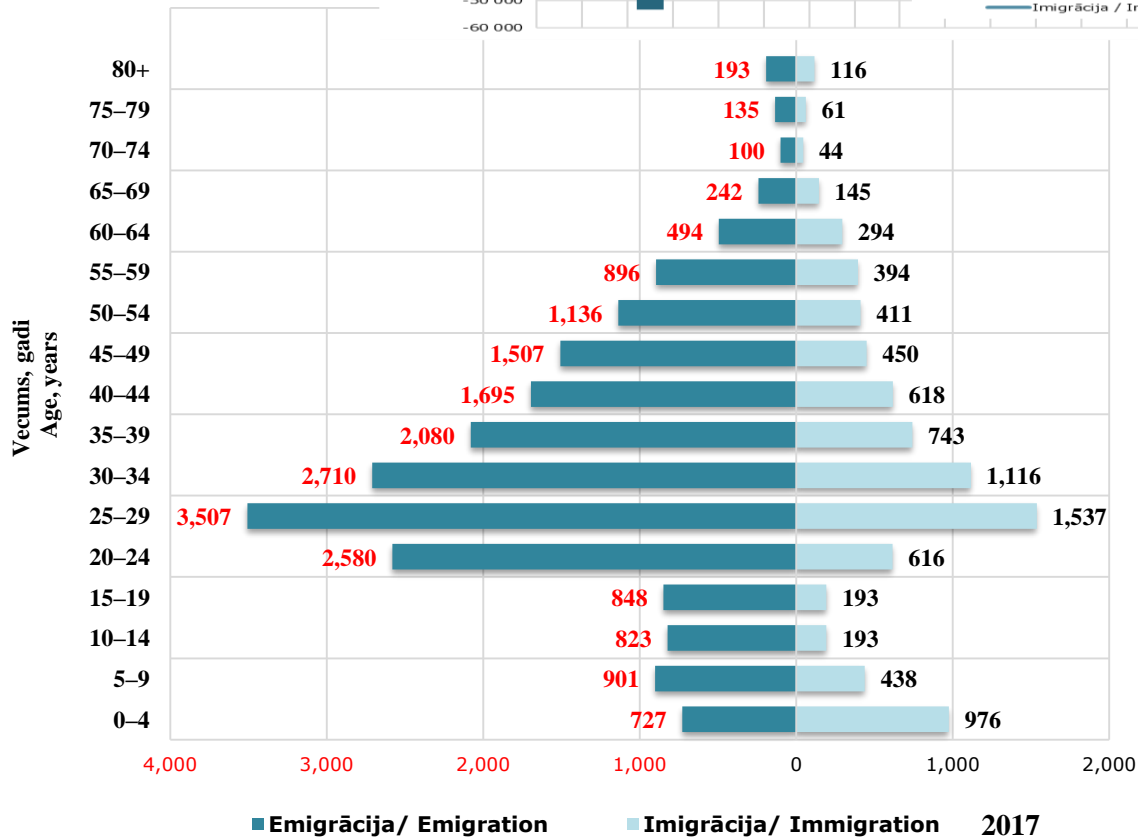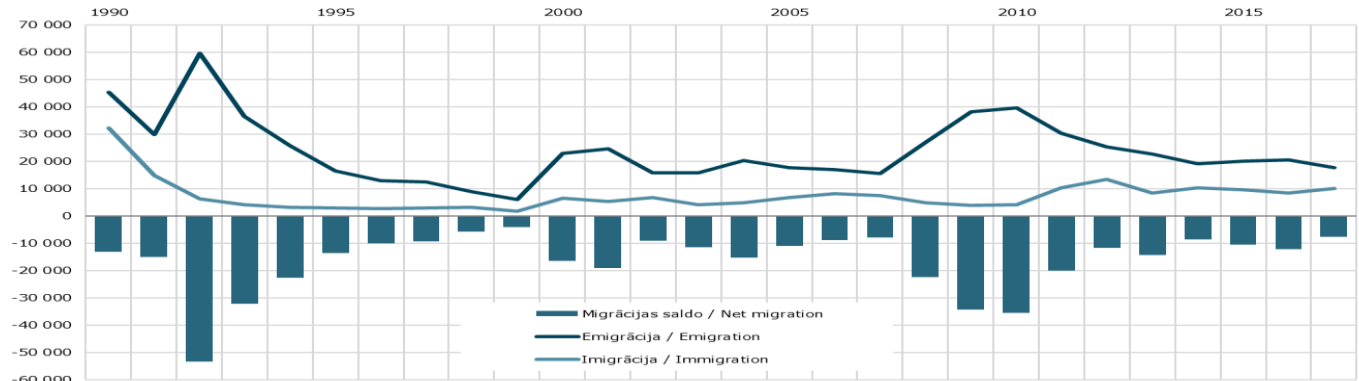➢ Youth proportion in Latvia, Europe and World

Data and methods

➢ Emigrants of 2014 – 2016

➢ Data at individual level

➢ Combination from different data sources
  – Population Register of the Office of Citizenship and Migration Affairs
  – Ministry of Education and Science
  – 32 higher education institutions
  – State Revenue Service
  – State Employment Agency
  – Labor Force Survey (IV quarter 2015)

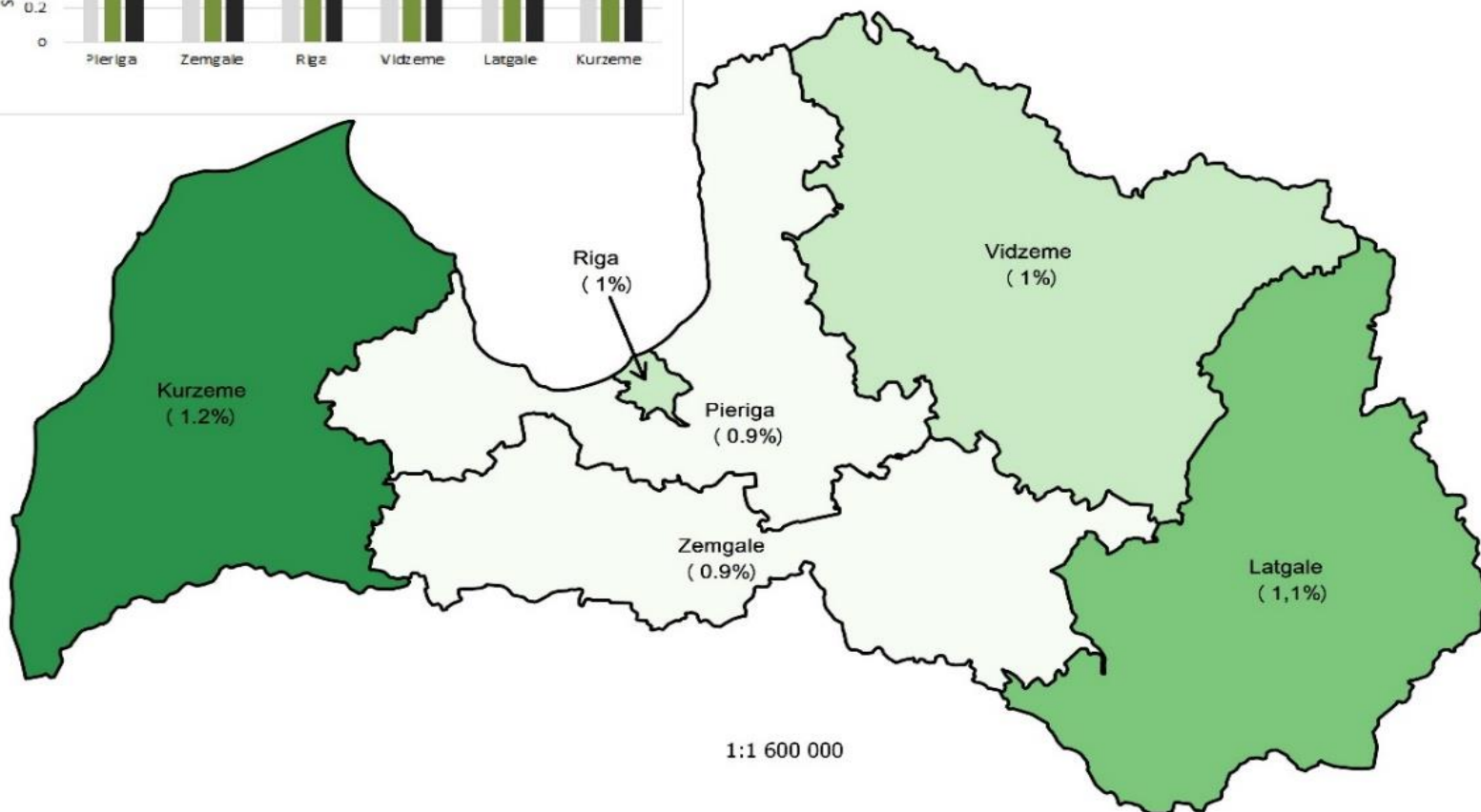➢ Using SPSS exploratory data analysis and descriptive statistics

Profile of Latvian young emigrant

Emigrācija/ Emigration   Imigrācija/ Immigration   2017
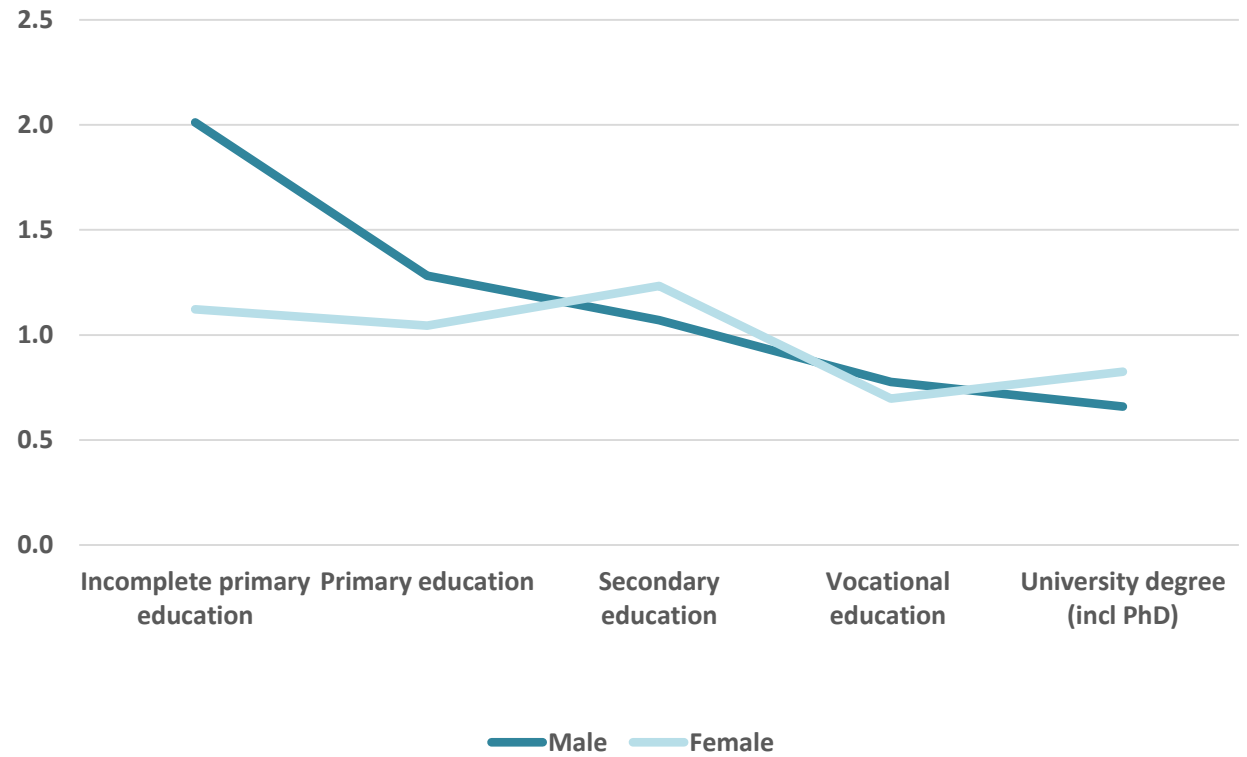
Demographic characterisation of a typical Latvian emigrant 2014 - 2016

Education of emigrants 2014 - 2016

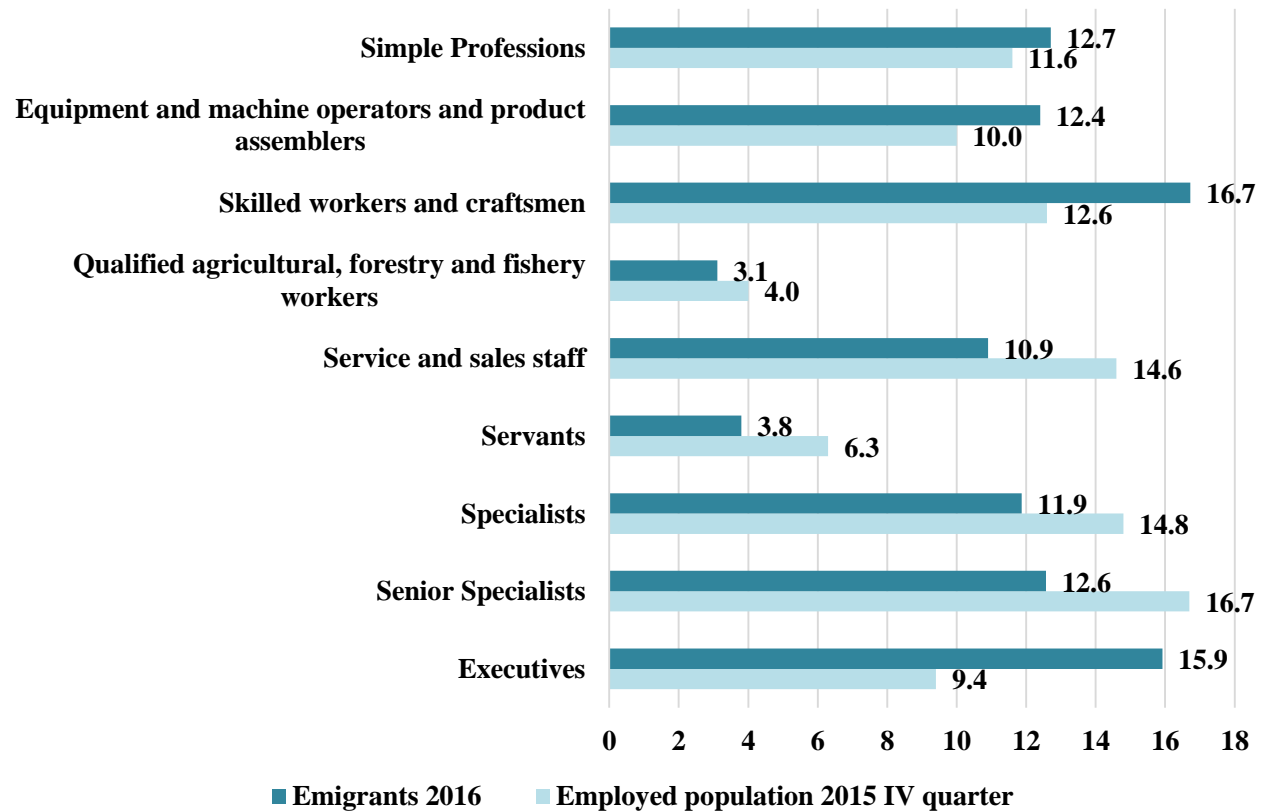
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Employment of emigrants 2016

Employed persons aged 15-64 by main occupational group, %

Occupational group	Emigrants 2016	Employed population 2015 IV quarter
Simple Professions	12.7	11.6
Equipment and machine operators and product assemblers	12.4	10.0
Skilled workers and craftsmen	16.7	12.6
Qualified agricultural, forestry and fishery workers	3.1	4.0
Service and sales staff	10.9	14.6
Servants	3.8	6.3
Specialists	11.9	14.8
Senior Specialists	12.6	16.7
Executives	15.9	9.4

■ Emigrants 2016   ■ Employed population 2015 IV quarter

Conclusions

1. The definition of a youth has become distinct not only for geographical, cultural and social reasons. 40-years old have a lot features of young people;

2. The registry countries have high-quality administrative data to assess demographic profiles of emigrants. High priority (in relation 2021 Census) - to have qualitative administrative data for assessment of socio-economic profiles;

3. Essential to organize surveys or to include in the existing surveys indicators that help to assess the status de jure of a person in the country and socio-economic indicators that are not in the registers;

4. A new population estimation method must be developed for Latvia.

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Thank you for your attention!