

Statistics register for Migration and integration statistics: Present and future

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Prepared for the Conference of European Statisticians
Group of Experts on Migration Statistics
The United Nations Economic Commission for Europe
Geneva, Switzerland, 26–28 October 2022



- Emigration has had an increasing trend for several decades, and this trend has continued for most of the 2000s.
- Until 2016 immigration increased significantly.
- Increased proportion of foreign-born and people born in Sweden with two foreign-born parents
- Increased need for information about migration and integration.

This presentation will focus on describing the statistical registers used to produce statistics on migration and integration, the quality of the registers and the planned new register.

Examples of published statistics

Tables:

- Population Statistics 2019-2022 (month) and 1998-2021 (year) – population, births, deaths, immigrants and emigrants
- Population in the country, counties and municipalities per quarter and 6 months

Statistics in the database:

- Population statistics by region and sex. Month 2000M01 - 2022M08
- Migration by region, age and sex, 1997-2021
- Immigration and emigrations by country of birth and sex, 2000-2021
- Immigrations and emigrations by country of citizenship and sex, 2000-2021
- Immigrations and emigrations by country of emi-/immigration, region of birth, age and sex, 2000-2021

Civil registration

- The Swedish Tax Agency responsible authority for population registration
- A registered person is included in the Swedish Tax Agency's population register
- Personal identification number (PIN).
 - An important exception are asylum-seekers
 - Unique
 - PIN widespread
- Coordination number



The Register of the Total Population (TPR)

- The main source of population statistics
- Longitudinal register of the population
- Contains information about registered persons that Statistics Sweden receives from the Swedish Tax Agency
- A person enters the database at birth or immigration and leaves the database at death or emigration

- Daily notifications from the Swedish Tax Agency – 10,000 – 15,000 notifications per day
- Flows and stocks for emigration and immigration

Longitudinal Register for Integration Studies (STATIV)

- STATIV is the main source for Statistics Sweden's statistics on integration and for assignments
- Same population as TPR
- Contains data from various registers
 - information about time in Sweden
 - ground for settlement
 - type of residence permit
 - information about income, education and employment.

The circular Migration Register

- The register contains people who crossed Sweden's border on at least three occasions in the last 10 years (circular migrant) and people who crossed twice (return migrants)
- The definition of circular migrant is in line with that proposed by a working group under the United Nations Economic Committee for Europe (UNECE)
- Published statistics refer to year 2010-2019

Reliability in the Register of the Total Population (RTB)

- Population registers are self-reported information
- Undercoverage – births, internal migration
- Overcoverage – deaths and emigration

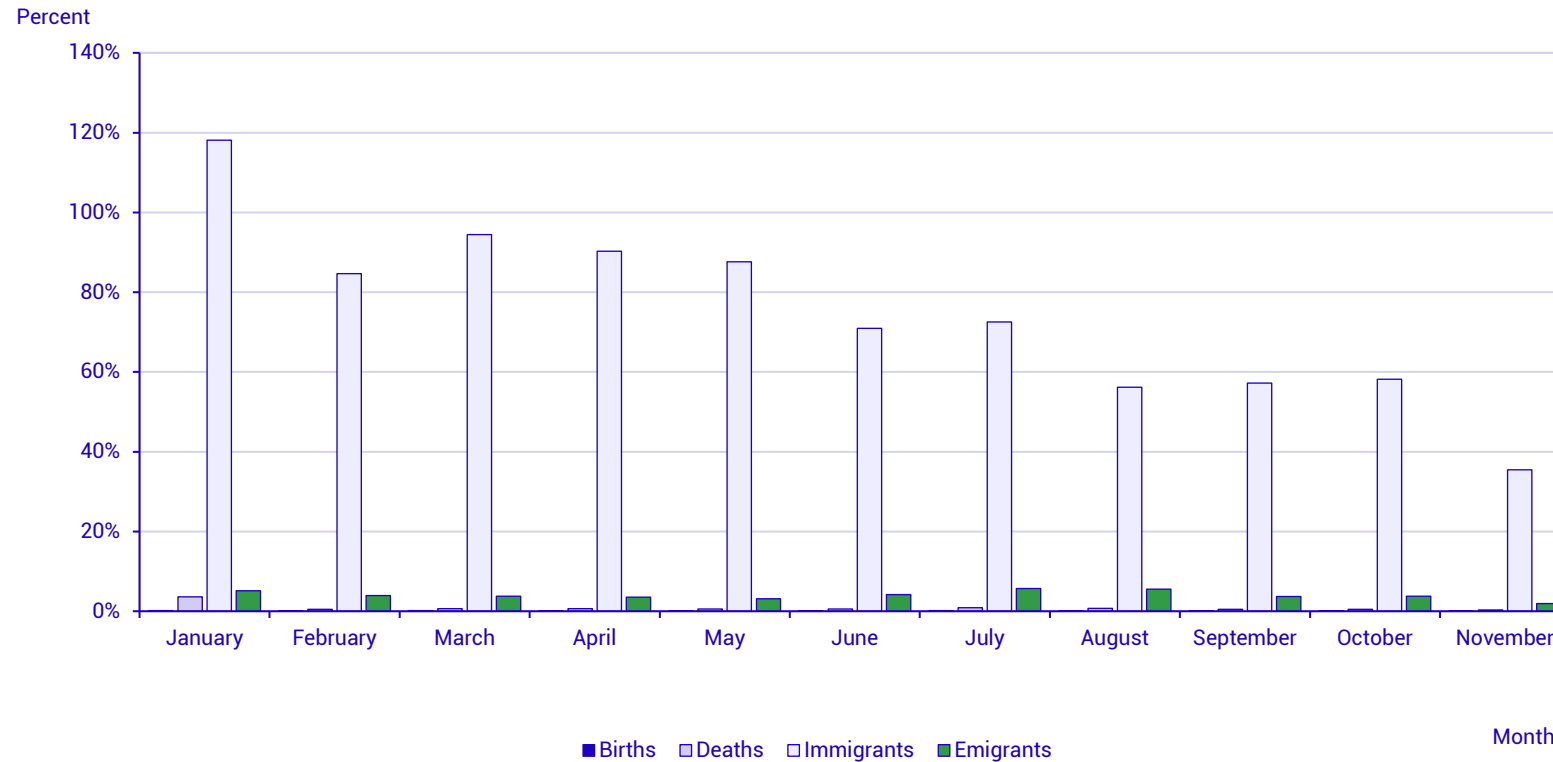
- The biggest source of uncertainty is that people who emigrate do not notify the Swedish Tax Agency

Estimation of the overcoverage in the TPR

- Annually estimate the overcoverage in the TPR , since 2015
 - Imprints in administrative registers
 - Weighted count is used
- approximately corresponds 0,65-0,7 percent of the population per year

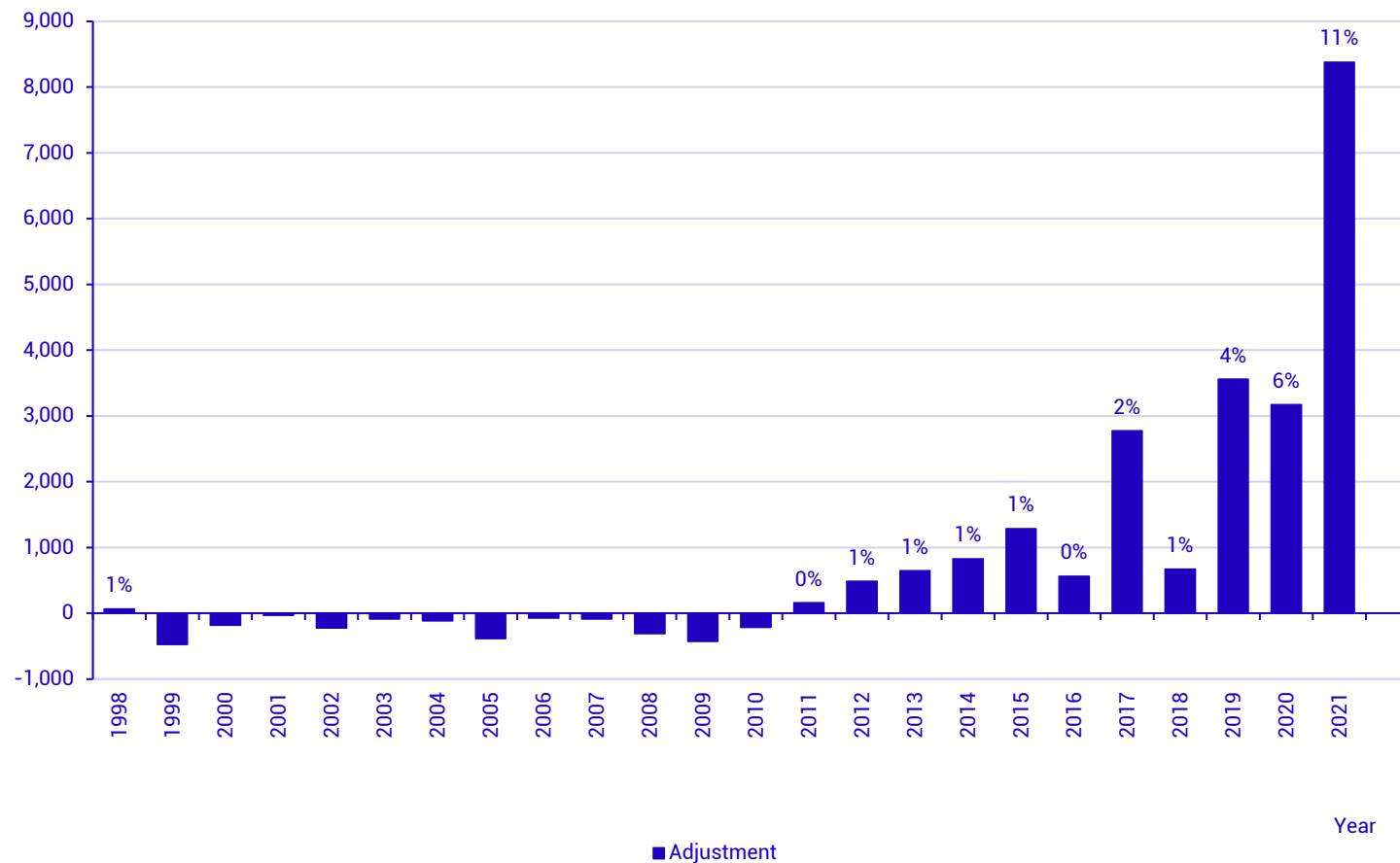
Delay in reporting information on immigration

Graph 1. Difference between first publication and final publication per month in 2021, percent



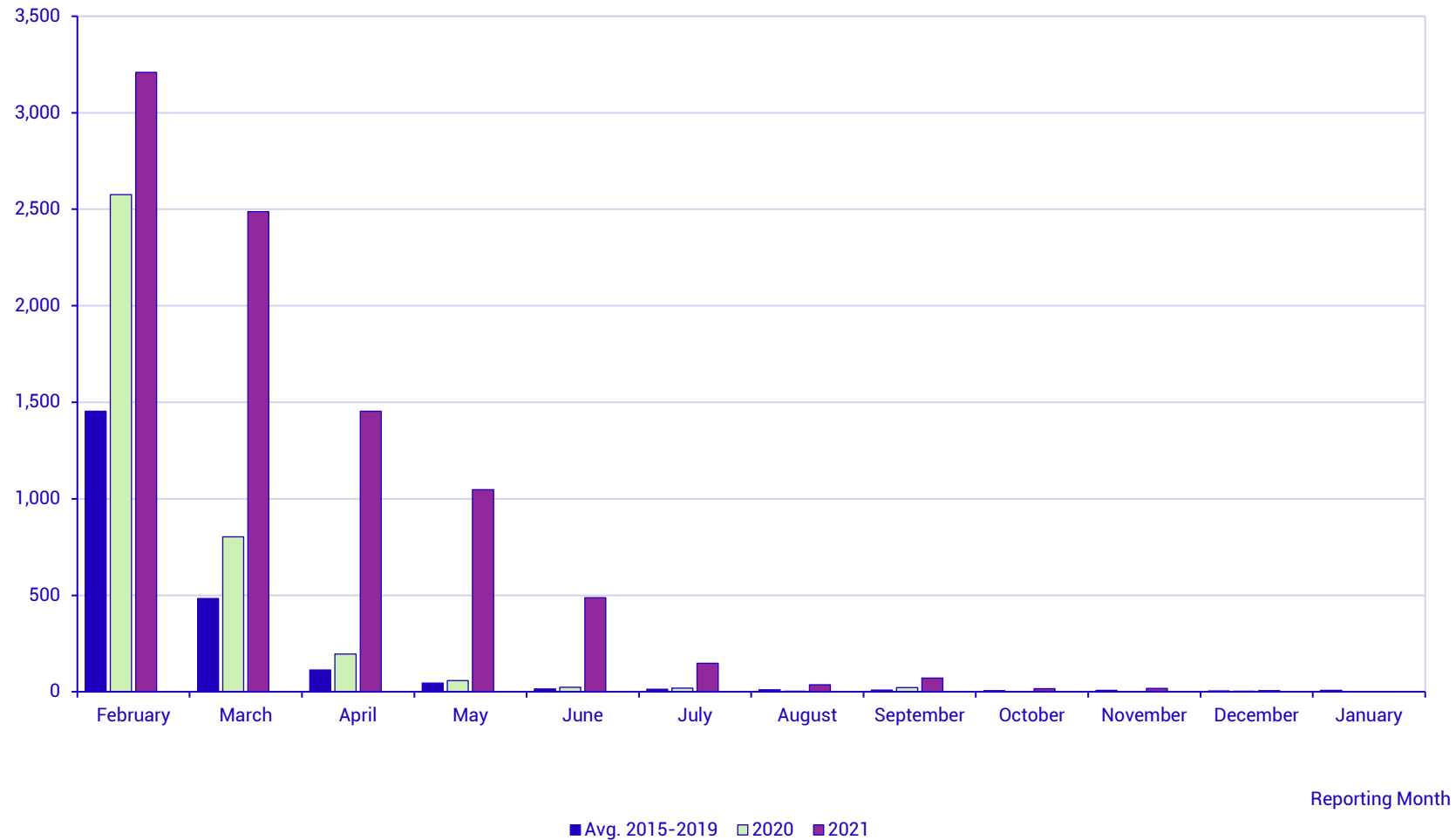
Graph 2. Adjustment item and its share of population increase 1998 – 2022

Number of persons



Graph 3. Number of immigrations to Sweden not included in official statistics by reporting month, 2015-2021

Number of Immigrations



Reporting Month

The future - the quality of TPR will increase

- 2021- investigation on proposing measures that improve the conditions for a person's residence to be determined correctly and that the correct personal data is registered in the population registration database (The Swedish Tax Agency).
- Proposals that will mean an increase in quality are:
 - The Swedish Tax Agency has been given increased opportunities to make control visits
 - No longer possible to be registered without a known home
 - Strengthen identity control
 - The Swedish Migration Agency must notify, both registered and non-registered, the Swedish Tax Agency decisions on rejection of if a residence permit is revoke

The future- Statistics Sweden has resumed the investigation into a new base register, Population base register

- New register also contain people who are not registered
- Give Sweden greater opportunities to meet requirements in the new framework European Statistics On Population and Housing (ESOPH) which is proposed
 - i.e. the definition of the population is expanded and
 - the member states must establish a register that handles people according to the new definition
- In line with increased focus on migration, the demand for information about people not registered has also increased, both from the government, journalists, researchers and the public.

Thank you!

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Population statistics:

<https://www.scb.se/be0101-en>

