



Reference Metadata

[1 Contact](#)

[3 Statistical presentation](#)

[5 Reference period](#)

[7 Confidentiality](#)

[9 Frequency of dissemination](#)

[11 Quality management](#)

[13 Accuracy and reliability](#)

[15 Coherence and comparability](#)

[17 Data revision](#)

[19 Comment](#)

[2 Metadata update](#)

[4 Unit of measure](#)

[6 Institutional mandate](#)

[8 Release policy](#)

[10 Accessibility and clarity](#)

[12 Relevance](#)

[14 Timeliness and punctuality](#)

[16 Cost and burden](#)

[18 Statistical processing](#)

[A.1 Annexes](#)

Reference Metadata in ESMS 2.0 structure

Statistical survey on emigrated and immigrated foreigners

PM_MIG.STR_A_EN_2024_1

Reference Metadata in ESMS 2.0 structure

1	Contact
1.1	Contact organisation
State Statistical Office	
1.2	Contact organisation unit
Department for population statistics	
1.3	Contact name
Jane Krsteski	
1.4	Contact person function
Adviser for migration	
1.5	Contact mail address
Dame Gruev 4, 1000 Skopje, Republic of Macedonia	
1.6	Contact email address
bojkica.markovska@stat.gov.mk	
1.7	Contact phone number
00389 2 3295 600	
1.8	Contact fax number
00389 2 3111 336	
2	Metadata update
2.1	Metadata last certified
31/12/2018	
2.2	Metadata last posted
31/12/2018	
2.3	Metadata last update
18/01/2017	

3 Statistical presentation

3.1 Data description

Data on migration - migration as a phenomenon with demographic and socio-economic characteristics of emigrated and Immigrated foreigners within the Republic of Macedonia, registered in the register of foreigners of the Ministry of Interior.

3.2 Classification system

Nomenclature of Territorial Units for Statistics - NTES, 2013 National Classification of Occupations, 2015 System of education in the country in terms of ISCED2011 - International Standard Classification of Education MSKOB (2013); List for country

3.3 Sector coverage

Population and migration

3.4 Statistical concepts and definitions

Foregner is any person who is not a citizen of the Republic of Macedonia. Foreigner is: -a person with foreign citizenship and permanent or temporary residence in the country, -a person with foreign citizenship and valid work permit or business visa, which has registered temporary residence in the country, -a person with no basis of citizenship or stateless, which has a registered permanent or temporary residence in the country, Under the place of temporary residence of a foriner means the place in which he settled with the intent to temporarily stay in the Republic of Macedonia. Stay of foreigners is limited in time and depending on the type of license they receive based on appropriate documentation issued by the Interior Ministry. International migration is spatial movement where previous or the new place of residence is in another country - a foreign country. Country of a new place of residence is the country in which a person intends to live after emigration from the previous country. Country of previous residence is a country were a person lived before the last immigration in to a new country.

3.5 Statistical unit

Each emigrated and immigrated foreigner moving within the Republic of Macedonia, occurred during one calendar year, and recorded by the relevant office of the Ministry of Interior.

3.6 Statistical population

Total number of emigrated and immigrated foreigner moving within the Republic of Macedonia, occurred during one calendar year, and recorded by the relevant office of the Ministry of Interior.

3.7 Reference area

Municipalities

3.8 Time coverage

Since 1994 at the national and regional level according to the Nomenclature of Territorial Units for Statistics - NTES.

3.9 Base period

4	Unit of measure
Number	

5	Reference period
Current (calendar) year from 01.01 to 31.12	

6	Institutional mandate
----------	------------------------------

6.1	Legal acts and other agreements
------------	--

NATIONAL LEGISLATION

Law on State Statistics ('Official Gazette of the Republic of Macedonia' No. 54/1997, 21/2007, 51/2011, 104/2013, 42/2014, 192/2015, 27/16, 83/18, 220/18 and 'Official Gazette of the Republic of North Macedonia' No. 31/20)
(<https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/>)

Programme of Statistical Surveys 2023-2027 ('Official Gazette of the Republic of North Macedonia' No. 29/23 and 57/25) (<https://www.stat.mk/en/about-us/legal-acts/program-for-statistical-surveys/>)

International: Regulation (EU) No. 862/2007 and of the Council of 11 July 2007 on Community statistics on migration and international protection and repealing Council Regulation (EEC) No 311/76 on the compilation of statistics on foreign workers.

6.2	Data sharing
------------	---------------------

Data are shared with joint annual questionnaire and transmitted to Eurostat via EDAMIS: UNIDEMO (UNified DEMOgraphic data collection);

7	Confidentiality
----------	------------------------

7.1	Confidentiality - policy
------------	---------------------------------

1. The protection of individual data is regulated by the Law on State Statistics (<https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/>).
2. The basic principles and activities undertaken to ensure data confidentiality are described in the Policy on Statistical Confidentiality (<https://www.stat.mk/en/about-us/policies-and-strategies/policy-on-statistical-confidentiality/>).

7.2	Confidentiality - data treatment
------------	---

All individual or personal data, in each phase of statistical processing, are treated as confidential data and may be used only for statistical purposes. When releasing data from this survey at an aggregated level, there is no need for additional data treatment for the purpose of ensuring confidentiality.

8	Release policy
----------	-----------------------

8.1 Release calendar

Data are released in accordance with the Release Calendar, which is published on the web site of the State Statistical Office. The Release Calendar is prepared annually before the beginning of each year and is updated quarterly.

8.2 Release calendar access

http://www.stat.gov.mk/Kalendar_nov.aspx

8.3 User access

All users have equal access to statistics at the same time: this means that the publication dates are announced in advance and no user has access to official statistics before they are published. Statistical data are first published in the 'News Releases' edition on the website of the State Statistical Office at 12:00.

9 Frequency of dissemination

Annual

10 Accessibility and clarity

10.1 News release

Annual release: "Live births, deaths and migration by urban and rural areas and by regions". Number of page views: 231.

<http://www.stat.gov.mk/PrikaziSooptstanie.aspx?rbtxt=6>

10.2 Publications

News Releases are published and they are available on the website of the SSO in the section: 'News Releases' (<https://www.stat.mk/en/all-new-releases>),

10.3 On-line database

https://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/MakStat__Naselenie__NadvoresniMigracii/

10.4 Micro-data access

The use of microdata by external users is possible only for research purposes and is done in accordance with the Law on State Statistics (Article 41, Article 42 and Article 43). Access to anonymised microdata is defined by an internal procedure of the State Statistical Office 'Access to anonymised microdata for scientific research purposes' (<https://www.stat.mk/en/about-us/procedures/rules-for-access-to-anonymised-microdata-for-research-purposes/>).

10.5 Other

At the request of users, data are also prepared in a form according to their needs.

10.6 Documentation on methodology

The methodological notes are an integral part of the annual release "Live births, deaths and migration by urban and rural areas and by regions", published on the web site of the State Statistical Office.

<http://www.stat.gov.mk/PrikaziSooopstenie.aspx?rbrtxt=6> The methodological notes are part of the statistical review: "Migration, 2015" published on the web site of the State Statistical Office. <http://www.stat.gov.mk/Publikacii/2.4.16.07.pdf>

10.7 Quality documentation

A Quality Report is prepared after the final processing and dissemination of the data. The report is prepared in accordance with the internal manuals and is only for internal usage.

11 Quality management

11.1 Quality assurance

The commitment of the SSO to ensuring quality of products and services is described in the Law on State Statistics, the Strategy of the State Statistical Office (http://www.stat.gov.mk/ZaNas_en.aspx?id=6) and the Quality Policy of the State Statistical Office (http://www.stat.gov.mk/pdf/Politika_za_kvalitet_en.pdf), as well as in the continuous efforts for harmonisation with the European Statistics Code of Practice. The main aspects and procedures for quality management in the phases and sub-phases of the Statistical Business Process Model, as well as the good practices for ensuring quality are documented in the internal document called "Guide for ensuring quality of statistical processes" Input and output metadata, as well as relevant quality indicators for certain sub-processes are described in the document "Guide for survey managers"

11.2 Quality assessment

The quality of the processes and products in the State Statistical Office is ensured by adhering to the European Statistics Code of Practice (<https://www.stat.mk/en/about-us/quality/code-of-practice/>) and the Quality Assurance Framework within the European Statistical System (ESS Quality Assurance Framework " <https://ec.europa.eu/eurostat/documents/64157/4392716/ESS-QAF-V2.0-final.pdf>). The quality criteria are also determined in the Law on State Statistics in Article 4b and Article 4c (<https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/>).

12 Relevance

12.1 User needs

The data and indicators calculated on the basis of data obtained from the this statistical survey are of particular interest both for the domestic and the international public (e.g. institutions, universities, media and individuals) for the creation and implementation of scientific and development policies in the society. The data are used directly, but also for calculation of statistical indicators from other sectors.

12.2 User satisfaction

Starting from 2009, the State Statistical Office conducts a User Satisfaction Survey every three years.

12.3 Completeness

In terms of the indicators required by Regulation No. 862/2007 of the European Commission, the SSO provides about 80% of them.

13 Accuracy and reliability

13.1 Overall accuracy

Data accuracy is ensured by working on decreasing sampling and/or non-sampling errors, as well as with additional data comparisons and analysis before dissemination.

13.2 Sampling error

Not applicable (survey is with total coverage).

13.3 Non-sampling error

Coverage error: Full (100%) coverage is ensured. Processing errors: Rules for control and calculations for output data are implemented in the processing. Non-response errors: As full coverage is ensured, there are no non-response errors.

14 Timeliness and punctuality

14.1 Timeliness

Đ¢ + 180

14.2 Punctuality

The data are published on the day announced in the Advance Release Calendar.

15 Coherence and comparability

15.1 Comparability - geographical

There is geographical comparability of the released data at national and regional level. With respect to geographical comparability with other EU countries, it is also ensured because data are collected in line with EU regulations.

15.2 Comparability - over time

At the national level and regional level without break in the time series, data are comparable from 1994. Number of reference periods in the time series from the last break: 22.

15.3 Coherence - cross domain

Cross-domain coherence of data is ensured (comparison with data from administrative register of population).

15.4	Coherence - internal
-------------	-----------------------------

Internal coherence of data is ensured. The monthly data in the current year are used for monitoring the coverage and trend of the treated event with data from the previous year .

16	Cost and burden
-----------	------------------------

17	Data revision
-----------	----------------------

17.1	Data revision - policy
-------------	-------------------------------

Data revision is made in accordance with the Statistical Data Revision Policy of the SSO: (<https://www.stat.mk/en/about-us/policies-and-strategies/data-revision/>).

17.2	Data revision - practice
-------------	---------------------------------

18	Statistical processing
-----------	-------------------------------

18.1	Source data
-------------	--------------------

The source of data for this statistical survey is administrative, i.e. the data are obtained from the register of foreigners of the Ministry of Interior.

18.2	Frequency of data collection
-------------	-------------------------------------

Quarterly.

18.3	Data collection
-------------	------------------------

Since 2009, the State Statistical Office monitors the movement and residence of foreigners in the Republic of Macedonia by electronically obtaining data from the records of the Ministry of Interior.

18.4	Data validation
-------------	------------------------

Data validation is performed with logical control made by the subject-matter department. If there are some inconsistencies, the data are checked by direct contact with responsible persons from reporting unit ie Ministry of Interior. Comparison is made with data processed in the previous year, in order to identify possible illogical deviations, and if necessary to take some corrective action by using established methodological rules and defined control criteria.

18.5	Data compilation
-------------	-------------------------

After verification and possible corrections in consultation with the reporting units, completed data, additional control, processing and tabulation of data is done by using established methodological rules and defined control criteria. Missing data are provided from the data source, or by adequate imputation of data using methodological and logical rules.

18.6	Adjustment
-------------	-------------------

Data adjustment is not performed.

19	Comment
-----------	----------------

State Statistical Office