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Reference Metadata in ESMS 2.0 structure

Statistical survey on emigrated persons

PM_MIG.OTS_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	
1.5	Contact mail address
Dame Gruev 4, 1000 Skopje, Republic of Macedonia	
1.6	Contact email address
jane.krsteski@stat.gov.mk	
1.7	Contact phone number
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 the act of moving itself i.e migration, along with the demographic and socio-economic characteristics of the citizens of the Republic of Macedonia moving within the country and from other states in the Republic of Macedonia. The data allows populations' mechanical movement monitoring as a component which directly affects the number of the population and the prospects of its future development.

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, by ISO3166-1

3.3 Sector coverage

Population and migration

3.4 Statistical concepts and definitions

Migration is the change of the place of residence. The term "place of permanent residence or stay of a citizen of the Republic of Macedonia" refers to the place where a person has settled with the intention of permanently staying, i.e. residing there. According to the the Law on Registration of Residence and Stay ("Official Gazette of the Republic of Macedonia" No. 36/92, 12/93, 43/2000 and 66/2007) the persons who are changing their place of residence are obliged to deregister from their previous place of residence and register in their new (current) place of residence, within seven days of emigration. Emigrated person is any person who moves within the Republic of Macedonia and from other states in the country. Citizen of the Republic of Macedonia is a person with Macedonian citizenship and with registered permanent and/or temporary residence in Macedonia (Official Gazette No. 36/92, 12/93, 43/2000 and 66/2007). Citizenship - refers to the particular a legal relationship between the individual and the state and does not indicate the ethnic affiliation of the person. The citizenship in the Republic of Macedonia is acquired by descent, birth, naturalization and international treaties. Internal migration: includes change of residence within the Republic of Macedonia, or migration within the country. External migration: includes the movements of citizens of the Republic of Macedonia to another country and vice versa. Net migration is the difference between the number of immigrants and the number of emigrants for a particular area or country in a calendar year. Immigration/Emmigration rate - is the ratio between the number of immigrants/ emmigrats in a given area in one calendar year and the number of mid year population, multiplied by 1000. Migration rates (net migration per 1000 population)- Net migration per 1000 population is the ratio between the net migration in the calendar year and the same mid year population for a given area, multiplied by 1000

3.5 Statistical unit

Every citizen of the Republic of Macedonia (including minors) who changed the place of permanent residence (stay) or the address of the dwelling, as well any citizen who registered their moving from the country in other states

3.6 Statistical population

Total number of emigrants - citizens of the Republic of Macedonia moving within the country and from the Republic of Macedonia to other countries, occurred during one calendar year, and recorded by the relevant office of the Ministry of Interior (MOI).

3.7 Reference area

Municipalities

3.8 Time coverage

Since 1992. Since 1994 at the 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

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 Confidentiality

7.1 Confidentiality - policy

Individual data are protected by the Law on State Statistics. Data collected with statistical surveys from the reporting units or indirectly from administrative or other sources are confidential data and are used only for statistical purposes. Results from the statistical processing may also generate information considered as confidential, for example: anonymised individual data, tables with low level of aggregation, as well as unreleased data. The Policy on Statistical Confidentiality contains the basic principles used in the SSO.

7.2 Confidentiality - data treatment

Pursuant to Article 38 of the Law on State Statistics (<https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/>) and the Policy on Statistical Confidentiality (<https://www.stat.mk/en/about-us/policies-and-strategies/policy-on-statistical-confidentiality/>), individual data are not published. However, if access is granted to microdata from the relevant survey, then the methods used to prevent data disclosure should be specified.

8 Release policy

8.1 Release calendar

The date of data publication is determined in the Advance Release Calendar, which is updated quarterly.

8.2 Release calendar access

<https://www.stat.mk/en/publishing-calendar/#/>

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

Annually.

10 Accessibility and clarity

10.1 News release

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>),

10.2 Publications

Statistical Yearbook (link: https://www.stat.gov.mk/PrikaziPublikacija_1_en.aspx?rbr=915)

10.3 On-line database

MAKstat database available on the web site of the State Statistical Office.

https://makstat.stat.gov.mk/PXWeb/pxweb/mk/MakStat/MakStat__Naselenie__VnatresniMigracii/

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

Survey data are sent to Eurostat and they are released on the web site of this institution.

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 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/>).

11.2 Quality assessment

The State Statistical Office carries out statistical activities in accordance with the Statistical Business Process Model, which is based on the international model - Generic Statistical Business Process Model (GSBPM). The application of this model and international standards in statistical production ensures a high level of accuracy and comparability of data.

12 Relevance

12.1	User needs
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Demographic data and indicators calculated on the basis of data obtained from the statistical survey on emigrated persons 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
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Starting from 2009, the State Statistical Office conducts a User Satisfaction Survey every three years.

12.3	Completeness
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In terms of the indicators required by Regulation No. 862/2007 of the European Commission, the SSO provides about 90% of them.

13	Accuracy and reliability
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13.1	Overall accuracy
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The survey methodology and the data collection method ensure good coverage and accuracy of the data.

13.2	Sampling error
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Not applicable (survey is with total coverage)

13.3	Non-sampling error
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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
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14.1	Timeliness
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14.2	Punctuality
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The data are published on the day announced in the Advance Release Calendar.

15	Coherence and comparability
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15.1	Comparability - geographical
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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. The data is produced on a national level.. The comparability is provided on a international level as well

15.2	Comparability - over time
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At the national level, without break in the time series, data are comparable from 1992. Number of reference periods in the time series from the last break: 24. At the 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 on the basis of records / registration of the forms registering or notifying resettlement or removal, which are completed by competent offices in the Ministry of Interior .

18.2 Frequency of data collection

Monthly.

18.3 Data collection

Data collection is made by self-enumeration method using paper statistical form (MIGOTS) form reporting units, i.e. competent offices in the Ministry of Interior. Completed questionnaires by register offices are delivered (by mail or personally) to the regional departments of statistics, no later than the 10 th of the month for the previous month.

18.4 Data validation

Control of data is carried out in accordance with the established methodological rules and guidelines for control. First control of the data is performed by the regional offices of the SSO. For any deviations, the reporting units are contacted. The next stage is data coding and data entry according to established rules and methodological instructions for control

18.5 Data compilation

After verification and possible corrections in consultation with the reporting units, i.e. register offices, completed questionnaires are entered in the regional offices in an application with on-line controls. Missing data are provided by imputation of data, according to the established methodological rules and guidelines for control. Data entered in regional departments are then taken by the subject-matter department in the Central Office, where additional control, processing and tabulation of data is done by using established methodological rules and defined control criteria.

18.6	Adjustment
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Data adjustment is not performed.

19	Comment
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A.1	Annexes
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