

NORTH MACEDONIA

Region: Europe and Central Asia

Income group: Upper-middle income

Summary: North Macedonia has reported 2 metadata sources, which collect information on international labour migration statistics, such as the *Census of Population, Households and Dwellings* and the *Labour Force Survey* carried out by the State Statistical Office.

Geographically all the sources cover whole country, however different population groups such as:

- *Nationals (citizens) in the country (covered by the Census of Population, Households and Dwellings and the Labour Force Survey),*
- *Nationals (citizens) employed in the country (covered by the Census of Population, Households and Dwellings and the Labour Force Survey),*
- *Nationals (citizens) living abroad (covered by the Census of Population, Households and Dwellings and the Labour Force Survey),*
- *Nationals (citizens) living and working abroad (covered by the Census of Population, Households and Dwellings and the Labour Force Survey),*
- *Foreigners (non-citizens) living in the country (covered by the Census of Population, Households and Dwellings),*
- *Foreign workers (non-citizens) living in the country (covered by the Census of Population, Households and Dwellings),*
- *Refugees (covered by the Census of Population, Households and Dwellings), and*
- *Asylum seekers (covered by the Census of Population, Households and Dwellings).*

Periodicity of data collection varies depending on the type of source. The *Census of Population, Households and Dwellings* was last processed in 2002 and the *Labour Force Survey* is carried out on continuously basis.

In the *Labour Force Survey*, persons aged 15 to 79 years are examined.

The five essential demographic characteristics covered by all sources are age, sex, marital status, educational attainment, and household size.

International migration characteristics covered by all sources are country of birth, country of citizenship, second country of citizenship, country of previous residence for foreigners, and country of previous residence for citizens who lived abroad but returned. Additionally, the *Census of Population, Households and Dwellings* asks information about household members who left to live, work or study abroad; remittance received; and immigrants and return migrants including the situation of the person around the time prior to leaving the household. Questions on nationality and household members living abroad are also asked in the *Labour Force Survey*.

Labour related characteristics such as employment status, occupation, industry/economic sector, status in employment, hours usually worked, individual earnings, and household income are available in all sources. A question on occupational injury is added in the *Census of Population, Households and Dwellings*. Data on months worked in past year and possible benefits received from the employer can also found in the *Labour Force Survey*.

Definitions of “*international migrant workers*” and “*nationals living abroad*” are applied in the *Census of Population, Households and Dwellings*. Definition of “*employment*” used in all sources is the standard ILO definition.

To classify occupation, industry, status in employment, and education, internationally and nationally adapted classifications are used in the sources.

Micro data from the *Labour Force Survey* are available for research and analysis outside the agency.

Metadata sources:

Type of source	Name of the source	Agency Responsible	Periodicity of data collection	Year the source started	Year of the last source
Q1. Population Census	Census of Population, Households and Dwellings	State Statistical Office	-	-	2002
Q2. Household Survey	Labour Force Survey	State Statistical Office	Continuously	-	-

Findings:

The latest *Census of Population, Households and Dwellings* was processed in 2002 by the State Statistical Office, covering the whole country. There are eight population groups examined in the Census:

- *Nationals (citizens) in the country,*
- *Nationals (citizens) employed in the country,*
- *Nationals (citizens) living abroad,*
- *Nationals (citizens) living and working abroad,*
- *Foreigners (non-citizens) living in the country,*
- *Foreign workers (non-citizens) living in the country,*
- *Refugees, and*
- *Asylum seekers.*

The census obtains detailed data on demographic characteristics of these population groups, such as age, sex, marital status, educational attainment, and household size.

The questions raised in the assessment on the topic of international migration related characteristics are:

- Country of birth,
- Country of citizenship,
- Second country of citizenship,
- Country of previous residence for foreigners, and
- Country of previous residence for citizens who lived abroad but returned.

The census includes questions about remittance including remittance received. The census contains questions, which help to collect information on immigrants and return migrants such as "Have you ever lived outside the country?" and "When did you arrive in this country?" And the data for the situation of the person around the time prior to leaving the household last time are obtained, such as employment status, status in employment, occupation, and industry/economic sector.

The census covers labour related characteristics of all current household members aged 15 to 79 years, such as:

- Employment status,
- Occupation,
- Industry/economic sector,
- Status in employment,
- Hours usually worked,
- Individual earnings per month,
- Household income, and
- Occupational injury.

"International migrant workers" is defined as a person with foreign citizenship who stays in North Macedonia temporarily or permanently, depending on the type of permit he has been issued. **"Nationals living abroad"** is persons who have place of usual residence in North Macedonia, and at the time of the Census, but for a maximum of 12 months (one year) prior to its conduction, are working abroad, as well as the members of their households. The definition of **"Employment"** is the recommendations of the ILO. **"Employment"** covers persons of 15 years of age and more who were in one of following categories: 1) during the reporting week have worked for money (in cash or in kind) or for profit at least one hour; 2) during the reporting week were temporarily absent from work (because of illness; leaves; studies; break in the activity of the business entity, etc.), but were formally employed; 3) help on the family estate or in the family enterprise without pay.

To classify occupation, industry, status in employment, and education, both internationally and nationally adapted classifications are applied. For example:

- ISCO-08;
- NACE, NAICS; and
- National adaptation of ISCED.

Micro data are unavailable for research and analysis outside the agency.

The **Labour Force Survey** is held continuously by the State Statistical Office. It geographically measures whole country and amasses information on the following four population groups aged 15 to 79 years.

- *Nationals (citizens) in the country,*
- *Nationals (citizens) employed in the country,*
- *Nationals (citizens) living abroad, and*
- *Nationals (citizens) living and working abroad.*

The survey obtains detailed data on demographic characteristics of each person in a household, such as age, sex, marital status, educational attainment, and household size. Statistics on the following international migration related characteristics are presented through the source:

- Country of birth,
- Country of citizenship,
- Second country of citizenship,
- Country of previous residence for foreigners,
- Country of previous residence for citizens who lived abroad but returned,
- Nationality, and
- Household members living abroad.

For the population groups assessed in the source, the data on labour related characteristics of all current household members aged 15 to 79 years is available, particularly for:

- Employment status,
- Occupation,
- Industry/economic sector,
- Status in employment,
- Individual earnings per month,
- Household income,
- Hours usually worked, and
- Months worked in past year.

The survey also includes questions on the possible benefits received from the employer, such as health insurance or subsidized health care, retirement pension.

In the source, the definition of "**Employment**" is the recommendations of the ILO. "**Employment**" covers persons of 15 years of age and more who were in one of following categories: 1)during the reporting week have worked for money (in cash or in kind) or for profit at least one hour; 2)during the reporting week were temporarily absent from work (because of illness; leaves; studies; break in the activity of the business entity, etc.), but were formally employed; 3) help on the family estate or in the family enterprise without pay.

To classify occupation, industry, status in employment, and education, both internationally and nationally adapted classifications are applied. For example:

- ISCO-08;
- NACE, NAICS;
- National adaptation of ICSE; and
- ISCED-1997.

Micro data are available for research and analysis outside the agency.

Q1. Population Census

SOURCE

Title of source: The Census of Population, Households and Dwellings

Year of last census: 2002

Agency responsible: State Statistical Office

COVERAGE

Geographical coverage: Whole country

Population groups covered: Nationals (citizens) in the country, nationals (citizens) employed in the country, nationals (citizens) living abroad, nationals (citizens) living and working abroad, foreigners (non-citizens) living in the country, foreign workers (non-citizens) living in the country, refugees, asylum seekers

- **Publication/dissemination of data on population groups covered:** Nationals (citizens) in the country, nationals (citizens) employed in the country, nationals (citizens) living abroad, nationals (citizens) living and working abroad, foreigners (non-citizens) living in the country, foreign workers (non-citizens) living in the country, refugees, asylum seekers

TOPIC COVERED

Demographic characteristics: Age, sex, marital status, educational attainment, household size

International migration related characteristics: Country of birth, country of citizenship, second country of citizenship, country of previous residence for foreigners, country of previous residence for citizens who lived abroad but returned

- **Coverage for international migration related characteristics:** All persons
- **Exceptions for international migration related characteristics:** N.A.

Information about household members left to live abroad: Yes (For the last 12 months)

- **Information refers to the last time the person left:** Yes
- **Limited to certain age or work status:** No

- **Limited to those who left the household abroad within the last X years and have not returned:** No
- **Characteristics of persons who left to live abroad:** Name, month/year of departure, sex, age at time of leaving household, age at present, marital status at time of leaving, marital status at present, education at time of leaving, education at present, employment status at time of leaving, employment status at present, occupation at time of leaving, occupation at present

Labour related characteristics of all current household members: Employment status, occupation, industry/economic sector, status in employment, hours usually worked, individual earnings per month, household income, occupational injury

- **Age coverage:** 15 to 79 years old

Remittances related characteristics: Remittance received

Information on immigrants and return migrants: Yes (Questions like "Have you ever lived outside the country?" and "When did you arrive in this country?")

- **Information on the situation of the person prior to leaving the household last time is obtained:** Employment status, status in employment, occupation, industry/economic sector

Data collected and not published/disseminated: No

CONCEPTS AND DEFINITIONS

Definition of international migrant workers: It refers to a person with foreign citizenship, who stays in North Macedonia temporarily or permanently, depending on the type of permit he has been issued.

Persons with residence permit are persons with place of usual residence outside of North Macedonia (foreigners), who at the time of the Census were present in the household at the address of enumeration and who had residence permit in North Macedonia with the same address. These are foreigners who were present in North Macedonia due to studying, advanced training, employment, marriage, possessing real estate on the territory of North Macedonia etc.

According to the duration of stay in North Macedonia, these persons are divided in two categories: 1) persons with residence permit in North Macedonia and present up to 1 year and; 2) persons with residence permit in North Macedonia, present 1 year and over.

Definition of national (citizen) living abroad: It refers to persons who have place of usual residence in North Macedonia, and at the time of the census, but for a maximum of 12 months (one year) prior to its conduction, are working abroad, as well as the members of their households.

Persons who have place of usual residence in North Macedonia, and during the time of the census are working abroad at the diplomatic and consular representative offices of North Macedonia, the United Nations and its organizations, representative offices or being representatives of the Chamber of Commerce abroad, business offices abroad, military representatives of the Army of North Macedonia, and citizens engaged on the bases of international, technical and other kinds of co-operation, education, as well as the members of their households who are staying abroad temporary with the aforesaid persons;

Definition of employment: The definition is the recommendations of the ILO. "Employment" covers persons of 15 years of age and more who were in one of following categories:

- 1) During the reporting week have worked for money (in cash or in kind) or for profit at least one hour;
- 2) During the reporting week were temporarily absent from work (because of illness; leaves; studies; break in the activity of the business entity, etc.), but were formally employed; and
- 3) Help on the family estate or in the family enterprise without pay.

CLASSIFICATION

Classification used for occupation: ISCO-08

- Number of digits used to release occupation data: N.A.

Classification used for industry: NACE, NAICS

- Number of digits used to release industry data: N.A.

Classification used for status in employment: N.A.

Classification used for status in education: National adaptation of ISCED

DATA COLLECTION AND DISSEMINATION

Data collection method: Face-to-face interview by census enumerator using paper questionnaire (PAPI)

Compulsory participation of households: Yes

Official estimate of under-coverage rate: N.A.

Dissemination of results

- Printed publications (Publication for the Census of population, Households and dwellings. In North Macedonia, 2002)
- Electronic format (CD-ROM, DVD-ROM, diskettes, etc.)
- Web site (<http://www.stat.gov.mk/PublikaciiPoOblast.aspx?id=54&rbrObl=31>)
- others
<http://makstat.stat.gov.mk/pxweb2007bazi/Database/Censuses/Census%20of%20population%202002/Census%20of%20population%202002.asp>

Metadata has been prepared and disseminated: Yes

Micro-data availability outside NSO/responsible agency: No

Q2. Household Survey

SOURCE

Title of survey: Labour Force Survey

Agency responsible: State Statistical Office

PERIODICITY AND COVERAGE

Periodicity of data collection: Continuously

Year the survey first started: N.A.

Geographical coverage: Whole country

Population groups covered: Nationals (citizens) in the country, nationals (citizens) employed in the country, nationals (citizens) living abroad, nationals (citizens) living and working abroad

- **Publication/dissemination of data on population groups covered:** No

Age coverage: 15 to 79 years old

TOPIC COVERED

Demographic characteristics: Age, sex, marital status, educational attainment, household size

International migration related characteristics: Country of birth, country of citizenship, second country of citizenship, country of previous residence for foreigners, country of previous residence for citizens who lived abroad but returned, nationality, household members living abroad

- **Coverage for international migration related characteristics:**
 - **Country of birth, country of citizenship and second country of citizenship:** All persons
 - **Country of previous residence for foreigners and country of previous residence for citizens who lived abroad but returned:** Not for all
- **Exceptions for international migration related characteristics:** N.A.

Information about household members left to live abroad: No

Labour related characteristics of all current household members: Employment status, occupation, industry/economic sector, status in employment, individual earnings per month, household income, hours usually worked, months worked in past year

Benefits received from the employer: Health insurance or subsidized health care, retirement pension

Remittances related characteristics: No

Information on immigrants and return migrants: No

- **Information on the situation of the person prior to leaving the household last time is obtained:** N.A.

Data collected and not published/disseminated: Yes

- **Number and name of question not published:** C1.Household size, C2.Country of citizenship, C3.Household income
- **Reason not published:** N.A.

Information on persons who left to live or work abroad (recruitment, communication, assistance etc.): No

CONCEPTS AND DEFINITIONS

Definition of international migrant workers: N.A.

Definition of national (citizen) living abroad: N.A.

Definition of employment: The definition is the recommendations of the ILO. "Employment" covers persons of 15 years of age and more who were in one of following categories:

- 1) During the reporting week have worked for money (in cash or in kind) or for profit at least one hour;
- 2) During the reporting week were temporarily absent from work (because of illness; leaves; studies; break in the activity of the business entity, etc.), but were formally employed; and
- 3) Help on the family estate or in the family enterprise without pay.

CLASSIFICATION

Classification used for occupation: ISCO-08

- Number of digits used to release occupation data: N.A.

Classification used for industry: NACE, NAICS

- Number of digits used to release industry data: N.A.

Classification used for status in employment: National adaptation of ICSE

Classification used for status in education: ISCED-1997

DATA COLLECTION AND DISSEMINATION

Data collection method: Face-to-face interview by census enumerator using paper questionnaire (PAPI), computer assisted telephone interview by enumerator with data recorded on computer (CATI)

Compulsory participation of households: No

Dissemination of results: Printed publication; Electronic format (CD-ROM, DVD-ROM, diskettes, etc.); Web site (MakStat database; <http://www.stat.gov.mk/Publikacii/2.4.15.04.pdf>)

Metadata has been prepared and disseminated: Yes

Micro-data availability outside NSO/responsible agency: Yes

- **Limitations:** N.A.
- **Cost of obtaining micro-data:** N.A.

SAMPLE DESIGN

Sample frame used: Population census

Completed sample size: Yes

Evaluation of the overall response rate or refusal rate: No