

## ROMANIA

**Region:** Europe and Central Asia

**Income group:** Upper-middle income

**Summary:** Romania has reported 2 metadata sources, which collect information on international labour migration statistics, such as the *Population and Housing Census* and the *Labour Force Survey* carried out by the National Institute of Statistics(NIS).

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

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

Periodicity of data collection varies depending on the type of source. The *Population and Housing Census* was last processed in 2011 and the *Labour Force Survey* is carried out on continuously basis starting from 1996.

In the *Labour Force Survey*, persons aged 15 years and older 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, and country of previous residence for foreigners. Additionally, the *Population and Housing Census* asks questions on second country of citizenship, country of previous residence for citizens who lived abroad but returned, household members who left to live, work or study abroad, remittance received, and immigrants and return migrants. In the *Labour Force Survey*, questions on nationality, household members living abroad, and country of origin are added.

Labour related characteristics such as employment status, occupation, industry/economic sector, status in employment, and hours usually worked are commonly available in the both census and survey. In the *Labour Force Survey*, individual earnings per months is also covered.

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

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

Micro data files from the sources are available for research and analysis outside the agency with limitations and for different prices depending on the number of variables asked for.

## 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	Population and Housing Census	National Institute of Statistics	-	-	2011
Q2. Household Survey	Labour Force Survey	National Institute of Statistics	Continuously	1996	-

## Findings:

The latest **Population and Housing Census** was processed in 2011 by the National Institute of Statistics, covering the whole country. There are seven population groups examined in the census:

- *Nationals (citizens) in the country,*
- *Nationals (citizens) employed in the country,*
- *Nationals (citizens) living 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 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 reason for choosing to migrate to this country of the person around the time prior to leaving the household last time are obtained. In addition to the characteristics, the census asks information about household members who left to live, work or study abroad, such as:

- Name,
- Sex,
- Main reason for leaving,
- Age at present, and
- Education at present.

The **Population and Housing Census** covers labour related characteristics of all current household members aged 15 years and over, such as:

- Employment status,
- Occupation,
- Industry/economic sector,

- Status in employment, and
- Hours usually worked.

"**International migrant workers**" is defined as a person aged 15 years old and over who declared he/she was employed during the reference period (the week 13-19 October 2011). "**National living abroad**" is a person with Romanian citizenship who had the usual residence abroad for at least 12 months or had the intention to have the usual residence abroad for at least 12 months in the census reference periods. "**Employment**" refers to persons aged 15 and over, during the reference week, were in one of the following situations: a) were carrying out an economic or social activity paid in cash or in kind and have worked for at least an hour; b) were temporarily absent from the workplace, but they were keeping a formal job attachment; c) were not permanently employed in an economic or social activity (according to section a), but during 13–19 October 2011 were working exceptionally or occasionally, for at least an hour, to obtain an income or have helped a household member or a relative in the work the later was carrying out in its own enterprise, in practicing a trade, a profession or a service independently, even if they have not been paid for this; d) were seasonal employees not engaged in any kind of work during the off-season and own-account workers, if their absence from work was temporary and their undertaking continued to exist in the off-season; e) during the reference week 13–19 October 2011, were carrying out, occasionally or exceptionally, an agricultural activity for at least 15 hours; f) members of the military forces (persons enrolled in the army, including in the auxiliary services), g) Romanian citizens who worked abroad for foreign economic and social units and were having the usual residence in Romania, absent for a period of up to 12 months (temporarily absent), including those daily crossing the border to work).

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

- ISCO-08 (where four digits are used to release the data);
- NACE, NAICS (where two digits are used to release the data);
- ICSE-1993; and
- National adaptation of ISCED.

Micro data are available for research and analysis outside the agency based on a contract signed by the researcher and the National Institute of Statistics. The cost of the data depends on the number of variables asked for.

The *Labour Force Survey* commenced in 1996, and is held continuously by the National Institute of Statistics. A completed sample size of the examination is 28,512 households. It geographically measures the whole country and amasses information on the following two population groups aged 15 years and over.

- *Nationals (citizens) in the country and*
- *Nationals (citizens) employed in the country.*

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

- Country of birth,
- Country of citizenship,
- Country of previous residence for foreigners,
- Nationality,
- Household members living abroad, and
- Country of origin.

For the population groups assessed in the source, the data on labour related characteristics is available, particularly for:

- Employment status,
- Occupation,

- Industry/economic sector,
- Status in employment,
- Individual earnings per month, and
- Hours usually worked.

"**Employment**" comprise all the persons aged 15 years and over who have carried out an economic activity producing goods or services of at least one hour in the reference period (one week), in order to get income as salary, payment in kind or other benefits. To classify occupation, industry, status in employment, and education, internationally adapted classifications are applied. For example:

- ISCO-08 (where two digits are used to release the data);
- NACE, NAICS;
- ICSE-1993; and
- ISCED-2011.

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

## Q1. Population Census

### *SOURCE*

**Title of source:** 2011 Population and Housing Census

**Year of last census:** 2011

**Agency responsible:** National Institute of Statistics

### *COVERAGE*

**Geographical coverage:** Whole country

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

### *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, sex, main reason for leaving, age

at present, education at present

**Labour related characteristics of all current household members:** Employment status, occupation, industry/economic sector, status in employment, hours usually worked

- **Age coverage:** 15 years old and over

**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:** Reason for choosing to migrate to this country

**Data collected and not published/disseminated:** No

### *CONCEPTS AND DEFINITIONS*

**Definition of international migrant workers:** It is defined as a person aged 15 years old and over who declared he/she was employed during the reference period (the week 13-19 October 2011).

**Definition of national (citizen) living abroad:** It is defined as a person with Romanian citizenship who had the usual residence abroad for at least 12 months or had the intention to have the usual residence abroad for at least 12 months in the census reference periods.

**Definition of employment:** It refers to persons aged 15 and over, during the reference week, were in one of the following situations:

- a) Were carrying out an economic or social activity paid in cash or in kind and have worked for at least an hour;
- b) Were temporarily absent from the workplace, but they were keeping a formal job attachment; c) were not permanently employed in an economic or social activity (according to section a), but during 13–19 October 2011 were working exceptionally or occasionally, for at least an hour, to obtain an income or have helped a household member or a relative in the work the later was carrying out in its own enterprise, in practicing a trade, a profession or a service independently, even if they have not been paid for this;
- d) Were seasonal employees not engaged in any kind of work during the off-season and own-account workers, if their absence from work was temporary and their undertaking continued to exist in the off-season;
- e) During the reference week 13–19 October 2011, were carrying out, occasionally or exceptionally, an agricultural activity for at least 15 hours;
- f) Be members of the military forces (persons enrolled in the army, including in the auxiliary services),
- g) Romanian citizens who worked abroad for foreign economic and social units and were having the usual residence in Romania, absent for a period of up to 12 months (temporarily absent), including those daily crossing the border to work).

It excludes the following persons: persons who conducted only charitable and voluntary activities; persons who conducted only domestic work in their own household; persons in detention, even if they did provide some activities during detention.

## *CLASSIFICATION*

**Classification used for occupation:** ISCO-08

- **Number of digits used to release occupation data:** 4

**Classification used for industry:** NACE, NAICS

- **Number of digits used to release industry data:** 2

**Classification used for status in employment:** ICSE-1993

**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:** Yes

- **Under-coverage rate of total population:** 0

**Dissemination of results:** Printed publications, electronic format (CD-ROM, DVD-ROM, diskettes, etc.), Web site ([www.recensamantromania.ro](http://www.recensamantromania.ro))

**Metadata has been prepared and disseminated:** No

**Micro-data availability outside NSO/responsible agency:** Yes

- **Limitations:** The access at micro-data is allowed based on a Contract signed by the researcher and NIS. The use of data should be exclusively for research purposes and the researcher should prove it presenting his/her study/research.
- **Cost of obtaining micro-data:** It depends on the number of variables asked for.

## **Q2. Household Survey**

### *SOURCE*

**Title of survey:** Labour Force Survey

**Agency responsible:** National Institute of Statistics (INS)

### *PERIODICITY AND COVERAGE*

**Periodicity of data collection:** Continuously

**Year the survey first started:** 1996

**Geographical coverage:** Whole country

**Population groups covered:** Nationals (citizens) in the country, nationals (citizens) employed in the country

- **Publication/dissemination of data on population groups covered:** Nationals (citizens) in the country, nationals (citizens) employed in the country

**Age coverage:** 15 years old and over

## **TOPIC COVERED**

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

**International migration related characteristics:** Country of birth, country of citizenship, country of previous residence for foreigners, nationality, household members living abroad, country of origin

- **Coverage for international migration related characteristics:** All persons
- **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, hours usually worked

**Benefits received from the employer:** N.A.

**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. Citizenship; C2. Country of birth
- **Reason not published:** Not reliable

**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:** It comprise all the persons aged 15 years and over who have carried out an economic activity producing goods or services of at least one hour in the reference period (one week), in order to get income as salary, payment in kind or other benefits.

## **CLASSIFICATION**

**Classification used for occupation:** ISCO-08

- **Number of digits used to release occupation data:** 2

**Classification used for industry:** NACE, NAICS

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

**Classification used for status in employment:** ICSE-1993

**Classification used for status in education:** ISCED-2011

## **DATA COLLECTION AND DISSEMINATION**

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

**Compulsory participation of households:** Yes

**Dissemination of results:** Printed publication (Household Labour Force Survey); electronic format (CD-ROM, DVD-ROM, diskettes, etc.); TEMPO online database

**Metadata has been prepared and disseminated:** Yes

**Micro-data availability outside NSO/responsible agency:** Yes

- **Limitations:** Only for research purposes
- **Cost of obtaining micro-data:** N.A.

### *SAMPLE DESIGN*

**Sample frame used:** Population census (Master sample based on the last population census)

**Completed sample size**

- **Total household:** 28,512

**Evaluation of the overall response rate or refusal rate:** Yes