

GREECE

Region: Europe and Central Asia

Income group: High income

Summary: Greece has reported 3 metadata sources, which collect information on international labour migration statistics. These are the *Population and Housing Census*, the *Labour Force Survey*, and the *Survey on Income and Living Conditions*, which are carried out by the Hellenic Statistical Authority (ELSTAT).

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

- *Nationals (citizens) in the country* (covered by the *Population and Housing Census*, the *Labour Force Survey*, and the *Survey on Income and Living Conditions*),
- *Nationals (citizens) employed in the country* (covered by the *Population and Housing Census*, the *Labour Force Survey*, and the *Survey on Income and Living Conditions*),
- *Foreigners (non-citizens) living in the country* (covered by the *Population and Housing Census*, the *Labour Force Survey*, and the *Survey on Income and Living Conditions*),
- *Foreign workers (non-citizens) living in the country* (covered by the *Population and Housing Census*, the *Labour Force Survey*, and the *Survey on Income and Living Conditions*),
- *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 sources: the *Population and Housing Census* in Greece was last processed in 2011; the *Labour Force Survey* is carried out every three months starting from 1981; the *Survey on Income and Living Conditions* is held every year since 2003.

The *Survey on Income and Living Conditions* and the *Labour Force Survey* obtain statistics on persons aged 15/16 years and older, whereas the *Population and Housing Census* covers persons of all ages.

The five essential demographic characteristics covered by the sources are age, gender, marital status, educational attainment, and household size. All three available sources provide statistics on the country of birth and country of citizenship. In the *Population and Housing Census* and the *Survey on Income and Living Conditions*, questions, on second country of citizenship, country of previous residence for foreigners, and country of previous residence for citizens who lived abroad but returned, are raised. In the *Labour Force Survey* additional data on migration related characteristics is compiled including nationality and foreign workers in the country.

All the sources cover labour related characteristics of persons examined such as employment status, occupation, status in employment, and industry/economic sector. In addition to these, the *Population and Housing Census* provide information on hours usually worked, whereas the *Labour Force Survey* generate information on individual earnings. The wide range of questions is presented in the *Survey on Income and Living Conditions* additionally including data on disability, occupational injury, hours usually worked, individual earnings, household income, wage or earnings rate per time period, and months worked in the past year.

The *Population and Housing Census* and the *Labour Force Survey* apply different definitions of “*employment*”. To define “*international migrant workers*” in the *Survey on Income and Living Conditions* the distinction between nationals and non-nationals is used. The classifications used for occupation, industry, status in employment, and education in the sources are internationally adapted classifications.

Micro data files from the surveys are available for research and analysis with several limitations, depending on the type of source.

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	Hellenic Statistical Authority (ELSTAT)	-	-	2011
Q2. Household Survey	Q2.1. Labour Force Survey	Hellenic Statistical Authority (ELSTAT)	Every 3 months	1981	-
	Q2.2. Survey on Income and Living Conditions	Hellenic Statistical Authority (ELSTAT)	Every year	2003	-

Findings:

The latest *Population and Housing Census* in Greece was carried out in 2011 by the Hellenic Statistical Authority (ELSTAT) covering the country's entire population. There are six population groups examined such as:

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

The *Population and Housing Census* obtains detailed data on demographic characteristics of these population groups. The questions raised in the assessment on the topic of international migration related characteristics, comprise of 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. In addition to demographic characteristics, the *Population and Housing Census* covers labour related characteristics of all current household members of all ages such as:

- Employment status,
- Occupation,
- Industry/economic sector,
- Status in employment, and
- Hours usually worked.

The *Population and Housing Census* contains questions, which help to collect information on immigrants and return migrants such as: 'Have you ever lived outside this country?' and 'When did you arrive to this country?'

"*Employment*" refers to persons aged 15 years or older, who during the week preceding the Census (3-9 May 2011), declared: (a) they worked, even for just one hour, for pay or profit, in cash or in kind; (b) they were not at work but had a job or business from which they were temporarily absent.

To classify occupation, industry, and education in the census, internationally adapted classifications are applied. For example:

- ISCO - 08 (where four digits are used to release the data);
- NACE,NAICS (where three digits are used to release the data); and

- ISCED - 1997.

Micro data files are available for research only for scientific purposes keeping the confidentiality.

The **Labour Force Survey** in Greece commenced in 1981, and is held every three months by the Hellenic Statistical Authority (ELSTAT). A completed sample size of the examination is 102,075 households with 237,700 individuals and 13,028 immigrants per year. It geographically measures the whole country and amasses information on the following four population groups aged 15 years and older:

- *Nationals (citizens) in the country,*
- *Nationals (citizens) employed in the country,*
- *Foreigners (non-citizens) living in the country, and*
- *Foreign workers (non-citizens) living in the country.*

The source retrieves the data on demographic characteristics, of each person in a household. Questions on international migration characteristics raised in the survey include country of birth, country of citizenship, nationality, and foreign workers in the country. For the population groups assessed in the survey, the data on labour related characteristics are available such as:

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

To define “**international migrant workers**”, the distinction between Greek nationality and non-national is used. “**Employment**” are persons aged 15 years and older, during the reference week, who worked even for just one hour for pay or profit, they were working in the family business, or they were not at work but had a job or business from which they were temporarily absent.

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

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

Micro data variables (e.g. sector of economy, occupation, age) are grouped in order to avoid possible disclosure, but still are available for research and analysis outside the agency.

The **Survey on Income and Living Conditions** in Greece is held every year by the Hellenic Statistical Authority (ELSTAT). A completed sample size of the examination is 8,620 households with 17,916 individuals. It geographically measures the whole country and amasses information on the following four population groups aged 16 years and over:

- *Nationals (citizens) in the country,*
- *Nationals (citizens) employed in the country,*
- *Foreigners (non-citizens) living in the country, and*
- *Foreign workers (non-citizens) living in the country.*

The **Survey on Income and Living Conditions** retrieves the data on demographic characteristics, of each person in a household. Questions on international migration characteristics raised in the survey include 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. For the population groups assessed in the survey, the data on labour related characteristics is available, particularly for:

- Employment status,
- Occupation,
- Industry/economic sector,
- Status in employment,
- Individual earnings,
- Household income,
- Wage or earnings rate per time period,
- Hours usually worked,
- Months worked in past year,
- Disability, and
- Occupational injury.

The survey includes questions on the following possible benefits that may be received from employer:

- Retirement pension,
- Unemployment benefits,
- Subsidized housing,
- Health insurance or subsidized health care,
- Paid vacation, and
- Free or subsidized food.

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

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

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

Q1. Population Census

SOURCE

Title of source: Population and Housing Census

Year of last census: 2011

Agency responsible: Hellenic Statistical Authority (ELSTAT)

COVERAGE

Geographical coverage: Whole country

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

TOPICS COVERED

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

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:** No

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, hours usually worked.

- **Age coverage:** All ages

Remittances related characteristics: N.A.

Information on immigrants and return migrants: Persons who ever lived outside the country, period of arrival to that country.

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

Data collected and not published/disseminated: No

CONCEPTS AND DEFINITIONS

Definition of international migrant workers: N.A.

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

Definition of employment: Employed are the persons aged 15 years or older, who during the week preceding the Census (3-9 May 2011), declared:

- (a) They worked, even for just one hour, for pay or profit, in cash or in kind
- (b) They were not at work but had a job or business from which they were temporarily absent.

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:** 3

Classification used for status in employment: N.A.

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).

Compulsory participation of households: Yes

Official estimate of under-coverage rate: 2.83% of total population

Dissemination of results: Web site - <http://www.statistics.gr/portal/page/portal/ESYE/PAGE-census2011>, <http://ec.europa.eu/eurostat/web/population-and-housing-census/census-data/2011-census>, <http://panorama.statistics.gr/>; Press Releases.

Metadata has been prepared and disseminated: Yes

Micro-data is available outside NSO/responsible agency: Yes

- **Limitations:** Accessing to confidential data is available for scientific purposes
- **Cost of obtaining micro-data:** N.A.

Q2.1. Household Survey: Labour Force Survey

SOURCE

Title of survey: Labour Force Survey

Agency responsible: Hellenic Statistical Authority (ELSTAT)

PERIODICITY AND COVERAGE

Periodicity of data collection: Every 3 months

Year the survey first started: 1981

Geographical coverage: Whole country

Population groups covered: Nationals (*citizens*) in the country, nationals (*citizens*) employed in the country, foreigners (*non-citizens*) living in the country, foreign workers (*non-citizens*) living in the country, all persons living at least one year in Greece (or have intention to live for 1 year at least).

- **Publication/dissemination of data on population groups covered:** Nationals (*citizens*) in the country, nationals (*citizens*) employed in the country, foreigners (*non-citizens*) living in the country, foreign workers (*non-citizens*) living in the country, all persons living at least one year in Greece (or have intention to live for 1 year at least).

Age coverage: 15+

TOPICS COVERED

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

International migration related characteristics: Country of birth, country of citizenship, nationality, foreign workers in the country.

- **Coverage for international migration related characteristics:** All persons
- **Exceptions for international migration related characteristics:** No

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 country of residence is obtained:** N.A.

Data collected and not published/disseminated: All questions that are covered can be disseminated.

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

CONCEPTS AND DEFINITIONS

Definition of international migrant workers: The distinction between Greek nationality and non-nationals are used.

Definition of national (citizen) living abroad: No

Definition of employment: It refers to persons aged 15 years and older, during the reference week, who worked even for just one hour for pay or profit, they were working in the family business, or they were not at work but had a job or business from which they were temporarily absent.

CLASSIFICATION

Classification used for occupation: ISCO - 08

- **Number of digits used to release occupation data:** 3

Classification used for industry: NACE, NAICS

- **Number of digits used to release industry data:** 3

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 interviewer using paper questionnaire (PAPI), Face-to-face computer assisted interview (CAPI), Telephone interview by enumerator

Compulsory participation of households: Yes

Dissemination of results: Printed publications - Quarterly Labour Force Survey (Employment) — Annual Statistical Yearbook of Greece — Annual Concise Yearbook of Greece — Annual Monthly Statistical bulletin — Monthly Greece in figures — Annual; Electronic format; Web site - http://www.statistics.gr/portal/page/portal/ESYE/PAGE-themes?p_param=A0101

Metadata has been prepared and disseminated: Yes

Micro-data is available outside NSO/responsible agency: Yes

- **Limitations:** A number of variables (e.g. sector of economy, occupation, age) is grouped in order to avoid possible disclosure.
- **Cost of obtaining micro-data:** No

SAMPLE DESIGN

Sample frame used: Population census, area sample.

Completed sample size:

- Total households – 102,075 (yearly sample);
- Total individuals – 237,700 (per year);
- Immigrants – 13,028 (per year).

Evaluation of the overall response rate or refusal rate: Yes

Q2.2. Household Survey: Survey on Income and Living Conditions

SOURCE

Title of survey: Survey on Income and Living Conditions

Agency responsible: Hellenic Statistical Authority (ELSTAT)

PERIODICITY AND COVERAGE

Periodicity of data collection: Every year

Year the survey first started: 2003

Geographical coverage: Whole country

Population groups covered: Nationals (*citizens*) in the country, nationals (*citizens*) employed in the country, foreigners (*non-citizens*) living in the country, foreign workers (*non-citizens*) living in the country.

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

Age coverage: 16+

TOPICS COVERED

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

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:** No

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, wage or earnings rate per time period, hours usually worked, months worked in past year, disability, occupational injury.

Benefits received from the employer: Unemployment benefits, retirement pension, subsidized housing, health insurance or subsidized health care, paid vacation, free or subsidized food.

Remittances related characteristics: No

Information on immigrants and return migrants: No

- **Information on the situation of the person prior to leaving the country of residence is obtained:** N.A.

Data collected and not published/disseminated: No

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: N.A.

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:** 2

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 interviewer using paper questionnaire (PAPI), Telephone interview by enumerator (telephoner completes paper questionnaire), Self-administrated online (web) survey questionnaire/Computer assisted web interview (CAWI).

Compulsory participation of households: Yes

Dissemination of results: Printed publications; Electronic format; Web site - WWW.STATISTICS.GR

Metadata has been prepared and disseminated: Yes

Micro-data is available outside NSO/responsible agency: Yes

- **Limitations:** Anonymized users' data base.
- **Cost of obtaining micro-data:** None.

SAMPLE DESIGN

Sample frame used: Population census

Completed sample size:

- Total households – 8,620;
- Total individuals – 17,916.

Evaluation of the overall response rate or refusal rate: Yes