

## LUXEMBOURG

**Region:** Europe and Central Asia

**Income group:** High income

**Summary:** Luxembourg has reported 6 metadata sources, which collect information on international labour migration statistics. There are five survey based sources: *General Census of the Population, Dwellings and Buildings*; *Labour Force Survey*; *Household Budget Survey*; *EU-SILC*; and *Wage Structure Survey*; all of which are carried out by the STATEC. There is one administrative record of *Record of Social Security* held by the IGSS.

Geographically the sources cover whole country. The statistics on the following population groups are available in all the sources.

- *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.*

Periodicity of data collection varies depending on the type of source. The *General Census of the Population, Dwellings and Buildings* was last processed in 2011; the *Labour Force Survey* is carried out on continuously basis from 1983; the *Household Budget Survey* is held continuously since 2005; the *EU-SILC* is held continuously from 2003; the *Wage Structure Survey* is held every four years since 1995; and the *Record of Social Security* is published every year from 2000.

Age coverage also varies depending on the type of sources. In the *Labour Force Survey* persons aged 15 years and older are examined. The *Household Budget Survey* and the *EU-SILC* collect the data on persons aged from 18 or 16 years old and over respectively. The *Record of Social Security* is applied to persons of all ages.

The five essential demographic characteristics covered by the census and three household surveys are age, sex, marital status, educational attainment, and household size. In the *Wage Structure Survey*, the data on age, sex, and educational attainment can be found. The *Record of Social Security* generates data on the age, sex, and marital status.

International migration characteristic covered by all the sources is country of birth. The questions on country of citizenship, nationality, and foreign workers in the country are also very often asked in the surveys and administrative record. Other international migration statistics that can be found in the sources include second country of citizenship, country of previous residence for foreigners, country of previous residence for citizens who lived abroad but returned, household members living abroad, country of origin, year of arrival, immigrants and return migrants, and remittances sent and remittances received.

Labour related characteristics such as employment status, occupation, industry/economic sector, status in employment, and hours usually worked are available in the five of six sources. Other characteristics that can be found often are household income, individual earnings or wages, and possible benefits. The *EU-SILC* also asks questions on months worked in past year, whether person has had an occupational injury, and whether person has had disability.

Definitions of “*international migrant workers*”, “*nationals living abroad*”, “*employment*”, and “*individual earnings*” are applied in the sources. “*Employment*” in the household surveys is the standard ILO definition.

To classify occupation, industry, and education, internationally adapted classifications such as ISCO-08, NACE/NAICS, and ISCED-2011 are used in the sources.

Micro data files from the three household surveys are available for research and analysis outside the agency free of charge.

#### 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	General Census of the Population, Dwellings and Buildings	STATEC	-	-	2011
Q2. Household Survey	Q2.1. Labour Force Survey	STATEC	Continuously	1983	-
	Q2.2. Household Budget Survey	STATEC	Continuously	2005	-
	Q2.3. EU-SILC	STATEC	Continuously	2003	-
Q5. Establishment Survey	Wage Structure Survey	STATEC	Every four years	1995	-
Q6. Administrative Sources	Record of Social Security	IGSS	Annually	2000	-

#### Findings:

The latest *General Census of the Population, Dwellings and Buildings* was processed in 2011 by the STATEC, covering the whole country. There are six population groups examined in the Census:

- *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 *General Census of the Population, Dwellings and Buildings* 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 *General Census of the Population, Dwellings and Buildings* 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?" The *General Census of the Population, Dwellings and Buildings* 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.

In the *General Census of the Population, Dwellings and Buildings*, "*employment*" covers all persons who are 15 years and over during the period of one week and are in one of the following categories: (A) have worked at least one hour to derive remuneration or a benefit in cash or in kind; (B) were temporarily absent from a job in which they had previously worked under the formal relationship, or from self-employment. To classify occupation, industry, and education, internationally adapted classifications are applied. For example:

- ISCO-08 (where one digit is used to release the data)
- NACE, NAICS (where two digits are used to release the data)
- ISCED-2011

Micro data is unavailable for research and analysis outside the agency

The *Labour Force Survey* commenced in 1983, and is held continuously by the STATEC. A completed sample size of the examination is 18,000 individuals annually. It geographically measures the whole country and amasses information on the following six population groups aged 15 years and over.

- *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 *Labour Force 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,
- Nationality, and
- Foreign workers in the country.

For the population groups assessed in the *Labour Force Survey*, the data on labour related characteristics of all current household members aged 15 and over is available, particularly for:

- Employment status,
- Occupation,
- Industry/economic sector,
- Status in employment,

- Individual earnings per month, and
- Hours usually worked.

In the *Labour Force Survey*, "*international migrant workers*" refer to workers whose country of birth is not Luxembourg. "*National living abroad*" is a Luxembourg citizen whose principal residence is not in Luxembourg. "*Employment*" covers person who worked at least 1 hour for a salary during the reference week. To classify occupation, industry, and education, internationally adapted classifications are applied. For example:

- ISCO-08 (where three digits are used to release the data)
- NACE, NAICS (where four digits are used to release the data)
- ISCED-2011
- Micro data is available for research and analysis outside the agency free of charge.

The *Household Budget Survey* in commenced in 2005, and is held continuously by the STATEC. A completed sample size of the examination is 1,200~1,400 households per year. It geographically measures the whole country and amasses information on the following six population groups aged 18 years and over.

- *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 *Household Budget 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,
- Nationality, and
- Foreign workers in the country.

For the population groups assessed in the *Household Budget Survey*, the data on labour related characteristics of all current household members aged 15 years and over are available, particularly for:

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

The survey also includes questions on possible benefits received from the employer such as subsidized housing. In the *Household Budget Survey*, "*international migrant workers*" refers to workers whose country of birth is not Luxembourg. "*National living abroad*" is a person of Luxembourg nationality whose principal residence is not in Luxembourg. "*Employment*" covers person who worked at least 1 hour for pay during the reference week. To classify occupation, industry, and education internationally adapted classifications are applied. For example:

- ISCO-08 (where one digit is used to release the data)
- NACE, NAICS (where one digit is used to release the data)
- ISCED-2011

Micro data is available for research and analysis outside the agency free of charge.

The *EU-SILC* commenced in 2003, and is held continuously by the STATEC. It geographically measures the whole country and amasses information on the following six 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,*
- *Foreign workers (non-citizens) living in the country,*
- *Refugees, and*
- *Asylum seekers.*

The *EU-SILC* 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,
- Nationality,
- Foreign workers in the country,
- Household members living abroad, and
- Country of origin.

The *EU-SILC* includes questions about remittances sent remittances received by the household from someone living abroad. For the population groups assessed in the *EU-SILC*, the data on labour related characteristics of all current household members of all ages is available, particularly for:

- 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,
- Whether person has had an occupational injury, and
- Whether person has had disability.

The *EU-SILC* also includes questions on the possible benefits received from the employer, such as unemployment benefits, health insurance or subsidized health care, retirement pension, paid vacation, subsidized housing, scholarships/loans for students and other allowances related to the education of children, guaranteed minimum income and other social assistance benefits

In the *EU-SILC*, "*international migrant workers*" refer to workers whose country of birth is not Luxembourg. "*National living abroad*" is a person of Luxembourg nationality whose principal residence is not in Luxembourg. "*Employment*" covers person who worked at least 1 hour for pay during the reference week. To classify occupation, industry, and education internationally adapted classifications are applied. For example:

- ISCO-08
- NACE, NAICS (where two digits are used to release the data)
- ISCED-2011

Micro data is available for research and analysis outside the agency free of charge.

The **Wage Structure Survey** is carried out every four years since 1995 by the STATEC with the completed sample size of 2,515 companies (in 2010). The survey covers all establishments with at least ten workers/employees in only formal sector and whole country. The **Wage Structure Survey** covers the following topics for the establishment:

- Industry/economic sector and
- Number of employees.

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

- Age,
- Sex,
- Educational attainment,
- Country of birth, and
- Nationality.

The survey covers labour related characteristics: occupation, wage rate, hours actually worked, and data of beginning to work for company. In the **Wage Structure Survey**, "**international migrant workers**" refers to workers of foreign nationality residing in Luxembourg. "**Employment**" covers employee. "**Wages**" refer to gross wages. To classify occupation, industry, and education, internationally adapted classifications are applied. For example:

- ISCO-08 (where one digit is used to release the data)
- NACE, NAICS (where one digit is used to release the data)
- ISCED-1997

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

The **Record of the Social Security** is a social security registration system which is carried out by the IGSS. It has been published annually in the General Safety Report on Social Security from 2000. The source appraises whole country and collects data on the following six population groups of all ages:

- *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.*

In the **Record of the Social Security**, data can be found on demographic characteristics such as age, sex, and marital status. International migration related characteristics accessible through the source are:

- Country of birth,
- Year of arrival,
- Nationality, and
- Foreign workers in the country.

For the population groups assessed in the **Record of the Social Security**, the data on labour related characteristics is available, particularly for:

- Employment status,
- Industry/economic sector,
- Individual earnings, and

- Status in employment.

In the *Record of the Social Security*, "*nationals living abroad*" are individuals with the Luxembourg nationality who are not residing in national territory. "*Employment*" covers individuals carrying on an activity in the national territory on the last working day of the month. "*Individual earnings*" refers to basic gross salary reported by employer. To classify industry, internationally adapted classification such as NACE, NAICS is applied.

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

## Q1. Population Census

### SOURCE

**Title of source:** General Census of the Population, Dwellings and Buildings

**Year of last census:** 2011

**Agency responsible:** STATEC

### 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

### 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:** No

**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:** N.A.

**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:** 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:** It refers to persons who are 15 years old and over during the period of one week and are in one of the following categories: (A) have worked at least one hour to derive remuneration or a benefit in cash or in kind; (B) were temporarily absent from a job in which they had previously worked under the formal relationship, or from self-employment.

The temporary absences may be one of the following causes: illness or accident; leave or vacation; labor disputes or strikes; educational or training leave; maternity or parental leave; slowdown in economic activity; disorganization or temporary suspension of work due to bad weather, mechanical failures or power outages, shortages of raw materials or fuels; other causes of authorized or unauthorized absence.

The formal link to employment is determined on the basis of one or more of the following criteria: the uninterrupted service of wages or salaries; insurance to resume work at the end of the emergency or agreement on the date of resumption; the length of absence from work, which may be the length of time workers can receive compensation without incurring any other employment.

## **CLASSIFICATION**

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

- **Number of digits used to release occupation data:** 1

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

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

**Classification used for status in employment:** N.A.

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

## **DATA COLLECTION AND DISSEMINATION**

**Data collection method:** Self-administered online (web) census questionnaire /Computer Assisted Web Interview (CAWI), self-administered questionnaire distributed by interviewers

**Compulsory participation of households:** Yes

**Official estimate of under-coverage rate:** No

**Dissemination of results:** Printed publications, Web site ([www.rp2011.lu](http://www.rp2011.lu))

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

**Micro-data availability outside NSO/responsible agency:** No

### **Q2.1. Household Survey: Labour Force Survey**

#### **SOURCE**

**Title of survey:** Labour Force Survey

**Agency responsible:** STATEC



## **PERIODICITY AND COVERAGE**

**Periodicity of data collection:** Continuously

**Year the survey first started:** 1983

**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

**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, nationality, foreign workers in the country

- **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:** No

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

## **CONCEPTS AND DEFINITIONS**

**Definition of international migrant workers:** It refers to workers whose country of birth is not Luxembourg

**Definition of national (citizen) living abroad:** It refers to a Luxembourg citizen whose principal residence is not in Luxembourg.

**Definition of employment:** It refers to person who worked at least 1 hour for a salary during the reference week

## **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:** 4

**Classification used for status in employment:** N.A.

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

#### ***DATA COLLECTION AND DISSEMINATION***

**Data collection method:** Computer assisted telephone interview by enumerator with data recorded on computer (CATI), self-administered online (web) census questionnaire /Computer Assisted Web Interview (CAWI)

**Compulsory participation of households:** Yes

**Dissemination of results:** Printed publication (Regards, Labor relations and social cohesion), Web site ([http://www.statistiques.public.lu/stat/ReportFolders/ReportFolder.aspx?IF\\_Language=fra&MainTheme=2&FldrName=3&RFPath=92](http://www.statistiques.public.lu/stat/ReportFolders/ReportFolder.aspx?IF_Language=fra&MainTheme=2&FldrName=3&RFPath=92))

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

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

- **Limitations:** Access to file on STATEC premises only
- **Cost of obtaining micro-data:** Free of charge

#### ***SAMPLE DESIGN***

**Sample frame used:** Administrative register (National register of natural persons)

**Completed sample size:**

- **Total individuals:** 18,000 annually

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

### **Q2.2. Household Survey: Household Budget Survey**

#### ***SOURCE***

**Title of survey:** Household Budget Survey

**Agency responsible:** STATEC

#### ***PERIODICITY AND COVERAGE***

**Periodicity of data collection:** Continuously

**Year the survey first started:** 2005

**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

**Age coverage:** 18 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, nationality, foreign workers in the country

- **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, household income, hours usually worked

**Benefits received from the employer:** Subsidized housing

**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:** No

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

### *CONCEPTS AND DEFINITIONS*

**Definition of international migrant workers:** It refers to workers whose country of birth is not Luxembourg.

**Definition of national (citizen) living abroad:** It refers to a person of Luxembourg nationality whose principal residence is not in Luxembourg.

**Definition of employment:** It refers to persons who worked at least 1 hour for pay during the reference week.

### *CLASSIFICATION*

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

- **Number of digits used to release occupation data:** 1

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

- **Number of digits used to release industry data:** 1

**Classification used for status in employment:** N.A.

**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 (Press Releases, Regards, Bulletin, Labor Relations and Social Cohesion), Web site ([http://www.statistiques.public.lu/stat/ReportFolders/ReportFolder.aspx?IF\\_Language=fra&MainTheme=3&FldrName=1&RFPPath=28](http://www.statistiques.public.lu/stat/ReportFolders/ReportFolder.aspx?IF_Language=fra&MainTheme=3&FldrName=1&RFPPath=28), <http://www.statistiques.public.lu/fr/publications/index.html>)

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

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

- **Limitations:** Micro-data only accessible in local STATEC
- **Cost of obtaining micro-data:** No cost

## ***SAMPLE DESIGN***

**Sample frame used:** Administrative register (National register of natural persons)

**Completed sample size:** Yes

- **Total household:** 1,200~1,400 per year

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

### **Q2.3. Household Survey: EU-SILC**

#### ***SOURCE***

**Title of survey:** EU-SILC

**Agency responsible:** STATEC

#### ***PERIODICITY AND COVERAGE***

**Periodicity of data collection:** Continuously

**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, 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

**Age coverage:** 16 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, second country of citizenship, nationality, foreign workers in the country, household members living abroad, country of origin

- **Coverage for international migration related characteristics:**
  - **Country of birth:** All persons
  - **Country of citizenship:** Not for all
  - **Second country of citizenship:** All persons
- **Exceptions for international migration related characteristics:**
  - **Exceptions for country of citizenship:** Students who study abroad

**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, whether person has had an occupational injury, whether person has had disability

**Benefits received from the employer:** Unemployment benefits, health insurance or subsidized health care, retirement pension, paid vacation, subsidized housing, scholarships/loans for students and other allowances related to the education of children, guaranteed minimum income and other social assistance benefits

**Remittances related characteristics:** Remittances sent, the total amount sent in the previous 12 months; remittances received, the total amount received in the previous 12 months

**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:** N.A.
- **Reason not published:** Data are not disseminated when numbers are too small for estimates to be reliable and jeopardize the confidentiality of household responses.

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

## ***CONCEPTS AND DEFINITIONS***

**Definition of international migrant workers:** It refers to workers whose country of birth is not Luxembourg.

**Definition of national (citizen) living abroad:** It refers to a person of Luxembourg nationality whose principal residence is not in Luxembourg.

**Definition of employment:** It refers to persons who worked at least 1 hour for pay during the reference week.

## ***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:** 2

**Classification used for status in employment:** N.A.

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

### ***DATA COLLECTION AND DISSEMINATION***

**Data collection method:** Face-to-face computer assisted interview by census enumerator (CAPI)

**Compulsory participation of households:** Yes

**Dissemination of results:** Printed publication (Press Releases, Regards, Bulletin, Report "Work and Social Cohesion"), Web site (<http://www.statistiques.public.lu/fr/publications/index.html>)

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

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

- **Limitations:** Micro-data only accessible in local STATEC
- **Cost of obtaining micro-data:** No cost

### ***SAMPLE DESIGN***

**Sample frame used:** Previous sample of same survey (panel survey), administrative register (National register of natural persons)

**Completed sample size:**

- **Total households:** 6,000

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

## **Q5. Establishment Survey**

### ***SOURCE***

**Title of survey:** Wage Structure Survey

**Agency responsible:** STATEC

### ***PERIODICITY AND COVERAGE***

**Periodicity of data collection:** Every four years

**Year the survey first started:** 1995

**Geographical coverage:** Whole country

**Establishment coverage (size and type):** All establishments with at least ten workers/employees, only formal sector establishments

**Sector/Industry coverage:** It excludes agriculture; forestry and fishing; real estate activities; activities of households as employers, undifferentiated goods and services producing activities of households for own use; activities of extraterritorial organizations and bodies.

### ***DATA COLLECTED ON WORKERS IN THE ESTABLISHMENT SURVEY***

**Demographic and migration related characteristics:** Age, sex, educational attainment, country of birth, nationality

**Labour related characteristics:** Occupation, wage rate, hours actually worked, data of beginning to work for company

**Topics for the establishment:** Industry/economic sector, number of employees

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

### *CONCEPTS AND DEFINITIONS*

**Definition of international migrant workers:** It refers to workers with foreign nationality residing in Luxembourg.

**Definition of short-term migrant workers:** N.A.

**Definition of employment:** It refers to employee

**Definition of wages:** It refers to gross wages

### *CLASSIFICATION*

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

- **Number of digits used to release occupation data:** 1

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

- **Number of digits used to release industry data:** 1

**Classification used for status in employment:** N.A.

**Classification used for status in education:** ISCED-1997

### *DATA COLLECTION AND DISSEMINATION*

**Data collection method:** Self-administered online (web) census questionnaire /Computer Assisted Web Interview (CAWI)

**Compulsory participation of respondents:** Yes

**Dissemination of results:** Printed publications  
(<http://www.statistiques.public.lu/catalogue-publications/bulletin-Statec/2012/PDF-Bulletin2-2012.pdf>)

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

**Micro-data availability outside responsible agency:** No

### *SAMPLE DESIGN*

**Sample frame used:** Administrative register (Business registers)

**Completed sample size:**

- 2,515 companies (2010)

## **Q6. Administrative Sources**

### *SOURCE*

**Title of source:** Record of the Social Security

**Agency responsible:** IGSS

**Kind of source:** Social security registration system

### *PERIODICITY AND COVERAGE*

**Periodicity of data release:** Some data are published annually in the General Report on Social Security

**Year the source first started:** 2000

**Geographical coverage:** Whole country

**Population coverage:** 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

**Age coverage:** All ages

### *DATA COLLECTED ON PERSONS IN THE ADMINISTRATIVE SOURCE*

**Demographic characteristics:** Age, sex, marital status

**Migration related characteristics:** Country of birth, year of arrival, nationality, foreign workers in the country

**Labour related characteristics:** Employment status, industry/economic sector, individual earnings, status in employment

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

### *CONCEPTS AND DEFINITIONS*

**Definition of international migrant workers:** N.A.

**Definition of short-term migrant workers:** N.A.

**Definition of a national living abroad:** It refers to individuals with the Luxembourg nationality who are not residing on national territory.

**Definition of employment:** It refers to Individuals carrying on an activity in the national territory on the last working day of the month.

**Definition of individual earnings:** It refers to basic gross salary reported by employer.

### *CLASSIFICATION*

**Classification used for occupation:** N.A.

- **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:** N.A.



## ***DATA COLLECTION AND DISSEMINATION***

**Compulsory registration for the population groups covered:** Yes

**Official estimate of coverage rate:** Yes

- **Coverage rate of total population:** 95%
- **Coverage rate of foreign migrants living in country:** 95%
- **Coverage rate of total employed population:** 95%
- **Coverage rate of foreign migrant workers living in the country:** 100%

**Dissemination of results:** Printed publications (the General Safety Report), Web site (<http://www.isog.public.lu>)

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

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

- **Limitations:** Data protection and confidentiality
- **Cost of obtaining micro-data:** N.A.