

## ZAMBIA

**Region:** Eastern Africa

**Income group:** Lower-middle income

**Summary:** Zambia has reported 3 metadata sources, which collect information on international labour migration statistics such as the *Census of Population and Housing*, the *Economic Census*, and the *Employment and Earnings Inquiry Survey*, which are carried out by the Central Statistical Office.

Geographically all of the surveys cover whole country, the *Census of Population and Housing* obtains statistics on the following six population groups:

- *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 *Economic Census* and *Employment and Earnings Inquiry Survey* cover all economic establishments of all sizes and from all industries.

Periodicity of data collection varies depending on the type of sources. The *Census of Population and Housing* in Zambia was last processed in 2010; the *Economic Census* is carried out irregularly, the last one was in August 2011 starting from 2004; the *Employment and Earnings Inquiry Survey* collects the data every 3 months.

The *Census of Population and Housing* covers all essential demographic characteristics, whereas the *Economic Census* collects the data on sex and educational attainment. International migration related characteristics obtained in the sources are country of birth, nationality, and country of citizenship. Labour related characteristics, such as employment status, occupation, industry/economic sector, status in employment, and disability are available in the *Census of Population and Housing*. The *Economic Census* covers includes questions related to industry/economic sector, occupation, and status in employment of employees of the establishments. The *Employment and Earnings Inquiry Survey* obtains data on industry/economic sector and wage rates.

“*Employment*” is measured as an agreement between an employee and an employer with both in the *Economic Census* and the *Employment and Earnings Inquiry Survey*. “*Wage*” is defined as a monetary compensation or enumeration in the *Economic Census* and the *Employment and Earnings Inquiry Survey*.

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

Micro data files are available for research and analysis outside of the Central Statistical Office with different limitations depending on the source and 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. Census	Population Census of Housing	Central Statistical Office	-	-	2010
Q4. Census	Establishment Economic Census	Central Statistical Office	Irregularly, the last one in August 2011	2004	2011
Q5. Survey	Establishment Employment and Earnings Inquiry Survey	Central Statistical Office	Every 3 months	-	-

## Findings:

The latest *Census of Population and Housing* in the Zambia was carried out in 2010 by the Central Statistical Office covering the country's entire population. There are six population groups examined in the *Census of Population and Housing*:

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

The *Census of Population and Housing* obtains detailed data on demographic characteristics of these population groups such as age, marital status, household size, sex, and educational attainment. The questions raised in the assessment on the topic of international migration related characteristics, comprise country of birth and country of citizenship. The *Population Census* covers labour related characteristics of all current household members such as:

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

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

- ISCO - 08 (where four digits are used to release the data);
- ISIC rev 4 (where three digits are used to release the data);
- ICSE - 1993; and
- ISCED - 1997.

10% of micro-data set files on population groups covered by the *Census of Population and Housing* are available outside the agency for free. A written request to the Director of Census and Statistics is needed.

The *Economic Census* initially commenced in 2004. This last one was processed in August, 2011 geographically covering the whole country. It accumulates information on all establishments of any size, even with zero employees covering all industries/economic sectors, number of employees, labour turnover, and profit/loss in most recent year available.

The census obtains demographic and migration related characteristics for employees of the establishments such as sex, educational attainment, country of citizenship, and nationality. Labour related characteristics generated in the *Economic Census* include occupation and status in employment.

**“Employment”** refers to employment agreement between an employer and an employee that the employee will provide certain services on the job, and the employer’s designated workplace, to facilitate the accomplishment of the employer organisation’s goals and mission, in return for compensation. **“Wage”** is a monetary compensation or enumeration. The following classifications are used for occupation, industry, status in employment, and status in education:

- ISCO – 08;
- ISIC rev 4;
- ICSE - 1993; and
- ISCED – 2011.

Micro-data files are available for research and analysis outside the Central Statistical Office, the confidentiality has to be maintained.

The *Employment and Earning Inquiry Survey* is carried out every 3 months covering the entire country’s population. The sample frame used in the survey is the *Economic Census* with a completed size of 2,000 establishments. This stipulates data on all economic establishments of any size covering all industries/economic sectors, number of employees, and total sales revenue or gross receipts. The survey assembles statistics on migration related characteristics such as country of citizenship and nationality of the employees of the establishments. It ask questions on wage rates.

**“Employment”** refers to employment agreement between an employer and an employee that the employee will provide certain services on the job, and the employer’s designated workplace, to facilitate the accomplishment of the employer organisation’s goals and mission, in return for compensation. **“Wage”** is a monetary compensation or enumeration. To classify occupation, industry, status in employment, and status in education the following classifications are applied:

- ISCO – 08 (where four digits are used to release the data);
- ISIC rev 4 (where four digits are used to release the data);
- ICSE – 1993; and
- ISCED – 2011.

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

## Q1. Population Census

### *SOURCE*

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

**Year of last census:** 2010

**Agency responsible:** Central Statistical Office

### *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.

### *TOPICS COVERED*

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

**International migration related characteristics:** Country of birth, country of citizenship.

- **Coverage for international migration related characteristics:** Not for all persons.
- **Exceptions for international migration related characteristics:**
  - Country of birth – those that were born in the country record the district of birth;
  - Country of citizenship – only asked for persons who are not Zambians.

**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, disability.

- **Age coverage:** 12 years and older for all categories except for disability, which is asked for all household members.

**Remittances related characteristics:** N.A.

**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

### *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:** 4

**Classification used for industry:** ISIC rev 4

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

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

**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:** 7.3% of total population

**Dissemination of results:** Printed publications; Electronic format; Web site – [www.zamstats.gov.zm](http://www.zamstats.gov.zm)

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

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

- **Limitations:** 10% of the data set.
- **Cost of obtaining micro-data:** Free. A written request to the Director of Census and Statistics is needed.

#### Q4. Establishment Census

##### *SOURCE*

**Title of source:** Economic Census

**Year of last one:** 2011

**Agency responsible:** Central Statistical Office

##### *PERIODICITY AND COVERAGE*

**Periodicity of data collection:** The last one was carried out in August 2011

**Year the census first started:** 2004

**Geographical coverage:** Whole country

**Establishment coverage (*size and type*):** All economic establishments of any size (even with 0 employees).

**Industry coverage:** All industry/economic sectors

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

**Demographic and migration related characteristics:** Sex, educational attainment, country of citizenship, nationality.

**Labour related characteristics:** Occupation, status in employment.

**Topics for the establishment:** Industry/economic sector, number of employees, labour turnover, profit/loss in most recent year available.

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

##### *CONCEPTS AND DEFINITIONS*

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

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

**Definition of employment:** Employment is an agreement between an employer and an employee that the employee will provide certain services on the job, and the employers designated workplace, to facilitate the accomplishment of the employer organisations goals and mission, in return for compensation.

**Definition of wages:** A wage is monetary compensation or enumeration paid by an employer to an employee in exchange for work done. Payments may be calculated as a fixed amount for each task completed or at an hourly or daily rate or based on an easily measured quantity of work done.

## *CLASSIFICATION*

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

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

**Classification used for industry:** ISIC rev 4

- **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 personal interview at establishment by interviewer (using paper and pencil), self-administrated mail questionnaire received and returned.

**Compulsory participation of respondents:** Yes

**Official estimation of under-coverage:** 80% of total establishments covered.

**Dissemination of results:** None to date

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

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

- **Limitations:** Confidentiality has to be maintained.
- **Cost of obtaining micro-data:** N.A.

## **Q5. Establishment Survey**

### *SOURCE*

**Title of source:** Employment and Earnings Inquiry Survey

**Agency responsible:** Central Statistical Office

### *PERIODICITY AND COVERAGE*

**Periodicity of data collection:** Every 3 months

**Year the survey first started:** N.A.

**Geographical coverage:** Whole country

**Establishment coverage (*size and type*):** All economic establishments of any size (even with 0 employees).

**Sector/Industry coverage:** All industry/economic sectors

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

**Demographic and migration related characteristics:** N.A.

**Labour related characteristics:** Wage rate

**Topics for the establishment:** Industry/economic sector, number of employees, total sales revenue or gross receipts in most recent year available.

**Data collected and not published/disseminated:** Yes

## *CONCEPTS AND DEFINITIONS*

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

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

**Definition of employment:** Employment is an agreement between an employer and an employee that the employee will perform certain work for pay either in cash or kind, profit, barter or family gain to facilitate the accomplishment of the employer organisations goals and mission.

**Definition of wages:** A wage is a monetary compensation or enumeration paid by an employer to an employee in exchange for work done. Payments may be calculated as a fixed amount for each task completed or at an hourly or daily rate or based on an easily measured quantity of work done.

## *CLASSIFICATION*

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

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

**Classification used for industry:** ISIC rev 4

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

**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 personal interview at establishment by interviewer (using paper and pencil).

**Compulsory participation of respondents:** No

**Dissemination of results:** Electronic format

**Metadata has been prepared and disseminated:** N.A.

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

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

## *SAMPLE DESIGN*

**Sample frame:** Establishment census

**Completed sample size:** 2,000 establishments