BERMUDA

Region: Americas

Income group: High income

Summary: Bermuda has reported 3 metadata sources, which collect information on international labour migration statistics: the ***Census of Population and Housing***, the ***Labour Force Survey***, and the ***Annual Employment Survey,*** all of which are carried out by the Bermuda Government Department of Statistics.

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

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

The ***Annual Employment Survey*** appraises all economic establishments of any size.

Periodicity of data collection varies depending on the type of sources. The ***Census of Population and Housing*** was last processed in 2010; the ***Labour Force Survey*** is carried out annually starting from 2009; and the ***Annual Employment Survey*** is held every year since 1978.

The ***Census of Population and Housing*** covers persons aged 12 years and over and the ***Labour Force Survey*** collects persons aged 16 years and over.

The two essential demographic characteristics covered by all the sources are age and sex. Data on marital status and household size can also be found in the ***Census of Population and Housing*** and the ***Labour Force Survey***. In the ***Census of Population and Housing*** question on educational attainment is added.

International migration characteristic covered by the ***Census of Population and Housing*** is country of birth, whereas nationality can be found in the ***Labour Force Survey*** and the ***Annual Employment Survey***. The ***Census of Population and Housing*** asks information about household members and their characteristics who left to live, work or study abroad for the last 12 months and collects information on immigrants and return migrants.

Labour related characteristics such as occupation, status in employment, and hours usually worked are available in all the sources. Additionally, the ***Census of Population and Housing*** and the ***Labour Force Survey*** generate data on employment status, industry/economic sector, disability, individual earnings per month, and household income. The ***Labour Force Survey*** also includes questions on months worked in past year, whether person has had an occupational injury, and possible benefits.

Definitions of "***international migrant workers***", "***nationals living abroad***", "***employment***", "***short-term migrant workers***", and "***wages***" are applied in the sources.

To classify occupation, industry, status in employment, and education national adaptations of international classifications are used in the sources.

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

Type of source	Name of the source	Agency Responsible	Periodicity of data collection	Year the source started	Year of the last source
Q1. Population Census	Census of Population and Housing	Bermuda Government Department of Statistics	-	-	2010
Q2. Household Survey	Labour Force Survey	Bermuda Government Department of Statistics	Annually	2009	-
Q4. Establishment Census	Annual Employment Survey	Bermuda Government Department of Statistics	Annually	1978	-

Findings:

The latest *Census of Population and Housing* was processed in 2010 by the Bermuda Government Department 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 question raised in the assessment on the topic of international migration related characteristics is country of birth. 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?" In addition to the characteristics, the census asks information about household members who left to live, work or study abroad for the last 12 months, such as:

- Name,
- Month/year of departure,
- Sex,
- Main reason for leaving,
- Age at time of leaving household,
- Age at present,
- Education at time of leaving, and
- Occupation at time of leaving.

The *2010 Census of Population and Housing* covers labour related characteristics of all current household members aged 12 years and over, such as:

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

- Status in employment,
- Hours usually worked,
- Disability,
- Individual earnings per month, and
- Household income.

"*International migrant workers*" refer to foreign-born workers whose country of birth are not Bermuda and work in Bermuda. "*National living abroad*" is who have lived outside of Bermuda for one year or more. They are deemed to be an emigrant with the exception of students. "*Employment*" refers to the population aged 12 years and over works for pay/ payment in kind.

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

- National adaptation of ISCO (ISCO-88 as the model for the BSCO-07) (where four digits are used to release the data);
- National adaptation of ISIC (where five digits are used to release the data); and
- National adaptation of ISCED.

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

The *Labour Force Survey* commenced in 2009, and is held on yearly basis by the Bermuda Government Department of Statistics. A completed sample size of the examination is 1,500 households. It geographically measures the whole country and amasses information on the following four population groups aged 16 years old 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 obtains detailed data on demographic characteristics of each person in a household, such as age, sex, marital status, and household size. Statistics on the international migration related characteristics presented through the source is nationality 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 16 years and over is available, particularly for:

- Employment status,
- Occupation,
- Industry/economic sector,
- Status in employment,
- Individual earnings per month,
- Household income,
- Hours usually worked,
- Months worked in past year,
- Whether person has had an occupational injury, and
- Whether person has had disability.

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

"*International migrant workers*" refer to any workers, according to the Bermuda Immigration and Protection Act, hold or should hold work permit approval in order to work in Bermuda. These are typically non-Bermudians who are not a spouse of a Bermudian nor hold a Permanent Resident Certificate. "*Employment*" is a situation of persons

16 years of age or older who supplied labour for the production of goods and services during the survey reference week in return for pay in money or in kind.

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

- National adaptation of ISCO-08 (where two digits are used to release the data);
- National adaptation of ISIC rev 3 (where two digits are used to release the data); and
- National adaptation of ICSE – 1993.

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

The *Annual Employment Survey* was last carried out in 2014 by the Bermuda Government Department of Statistics. The statistics are collected annually starting from 1978, geographically covering the whole country. The Census appraises all economic establishments of any size and 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, and nationality. The Annual Employment Survey covers labour related characteristics, such as:

- Occupation,
- Status in employment, and
- Hours actually worked.

"*International migrant workers*" refer to any workers, according to the Bermuda Immigration and Protection Act, hold or should hold work permit approval in order to work in Bermuda. These are typically non-Bermudians who are not a spouse of a Bermudian nor hold a Permanent Resident Certificate. "*Employment*" refers to persons aged 16 years and older who supplied labour for the production of goods and services during the survey reference week in return for a pay in money or in kind. "*Short-term migrant workers*" are persons with work permit approval for a period of less than or equal to three months. "*Wages*" refer to gross annual income (before mandatory deductions) from employment paid to wage earning workers.

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

- National adaptation of ISCO-08;
- National adaptation of ISIC rev 3; and
- National adaptation of ICSE – 1993.

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

Q1. Population Census

SOURCE

Title of source: 2010 Census of Population and Housing

Year of last census: 2010

Agency responsible: Bermuda Government Department of Statistics

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) employed in the country, nationals (citizens) living abroad, foreigners (non-citizens) living in the country, foreign workers (non-citizens) living in the country

TOPIC COVERED

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

International migration related characteristics: Country of birth

- **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), (They had to have left Bermuda for at least one year)

- **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**: Yes (Cut-off years: 10)
- **Characteristics of persons who left to live abroad**: Name, month/year of departure, sex, main reason for leaving, age at time of leaving household, age at present, education at time of leaving, occupation at time of leaving

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

- **Age coverage**: 12 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: It refers to foreign-born worker whose country of birth is not Bermuda and works in Bermuda.

Definition of national (citizen) living abroad: It refers to persons who have lived outside Bermuda for one year or more. They are deemed to be an emigrant with the exception of students.

Definition of employment: It refers to the population aged 12 years and over works for pay/ payment in kind.

Classification used for occupation: National adaptation of ISCO (ISCO-88 as the model for the BSCO-07)

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

National adaptation of ISIC

- **Number of digits used to release industry data**: 5

Classification used for status in employment: N.A.

Classification used for status in education: National adaptation of ISCED

DATA COLLECTION AND DISSEMINATION

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

Compulsory participation of households: Yes

Official estimate of under-coverage rate: Yes

- **Under-coverage rate of total population**: 4%

Dissemination of results: Web site (www.statistics.gov.bm)

Metadata has been prepared and disseminated: Yes

Micro-data availability outside NSO/responsible agency: N.A.

Q2. Household Survey

SOURCE

Title of survey: Labour Force Survey

Agency responsible: Bermuda Government Department of Statistics

PERIODICITY AND COVERAGE

Periodicity of data collection: Every year

Year the survey first started: 2009

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, foreign workers (non-citizens) living in the country

Age coverage: 16 years old and over

TOPIC COVERED

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

International migration related characteristics: Nationality foreign workers in the country

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

Information about household members left to live abroad: No

Labour related characteristics of all current household members: Employment status, occupation, industry/economic sector, status in employment, individual earnings per month, household income, hours usually worked, months worked in past year, whether person has had an occupational injury, whether person has had disability

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

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

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 any workers, according to the Bermuda Immigration and Protection Act, hold or should hold work permit approval in order to work in Bermuda. These are typically non-Bermudians who are not a spouse of a Bermudian nor hold a Permanent Resident Certificate.

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

Definition of employment: It refers to persons aged 16 years and over who supplied labour for the production of goods and services during the survey reference week in return for pay in money or in kind.

CLASSIFICATION

Classification used for occupation: National adaptation of ISCO-08

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

Classification used for industry: National adaptation of ISIC rev 3

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

Classification used for status in employment: National adaptation of ICSE - 1993

Classification used for status in education: N.A.

Data collection method: computer assisted telephone interview by enumerator with data recorded on computer (CATI)

Compulsory participation of households: Yes

Dissemination of results: Web site (www.statistics.gov.bm)

Metadata has been prepared and disseminated: No

Micro-data availability outside NSO/responsible agency: No

SAMPLE DESIGN

Sample frame used: Population census, administrative register (Land valuation, parliamentary registry & no transport control)

Completed sample size: 1,500 households

Evaluation of the overall response rate or refusal rate: Yes

Q4. Establishment Census

SOURCE

Title of source: Annual Employment Survey

Year of last one: 2014

Agency responsible: Bermuda Government Department of Statistics

PERIODICITY AND COVERAGE

Periodicity of data collection: Every year

Year the census first started: 1978

Geographical coverage: Whole country

Establishment coverage (size and type): All economic establishments of any size

Industry coverage: All industry/economic sectors

DATA COLLECTED ON WORKERS IN THE ESTABLISMENT CENSUS

Demographic and migration related characteristics: Age, sex, nationality

Labour related characteristics: Occupation, status in employment, hours actually worked

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 any worker, according to the Bermuda Immigration and Protection Act, holds or should hold work permit approval in order to work in Bermuda.

These are typically non-Bermudians who are not a spouse of a Bermudian nor hold a Permanent Resident Certificate.

Definition of short-term migrant workers: It refers to persons with work permit approval for a period of less than or equal to three months.

Definition of employment: It refers to persons aged 16 years and older who supplied labour for the production of goods and services during the survey reference week in return for a pay in money or in kind.

Definition of wages: It refers to gross annual income (before mandatory deductions) from employment paid to wage earning workers.

CLASSIFICATION

Classification used for occupation: National adaptation of ISCO-08

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

Classification used for industry: National adaptation of ISIC rev 3

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

Classification used for status in employment: National adaptation of ICSE - 1993

Classification used for status in education: N.A.

DATA COLLECTION AND DISSEMINATION

Data collection method: Self-administered mail questionnaire (household receives census questionnaire by mail, returns by mail), self-administered online (web) census questionnaire /Computer Assisted Web Interview (CAWI)

Compulsory participation of respondents: Yes

Official estimation of under-coverage: 10%

Adjustment for estimated under-coverage: No

Dissemination of results: Web site (www.statistics.gov.bm)

Metadata has been prepared and disseminated: No

Micro-data availability outside NSO/responsible agency: No