

CURAÇAO

Region: Americas

Income group: High income

Summary: Curacao has reported 3 metadata sources, which collect information on international labour migration statistics: two survey based sources such as the *Census Kòrsou* and the *Labour Force Survey* carried out by the Central Bureau of Statistics; one administrative record of the *Continuous Population Register* held by the Civil Registry office.

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

- *Nationals (citizens) in the country (covered by the Census Kòrsou, the Labour Force Survey, and the Continuous Population Register)*
- *Nationals (citizens) employed in the country (covered by the Census Kòrsou and the Labour Force Survey)*
- *Foreigners (non-citizens) living in the country (covered by the Census Kòrsou, the Labour Force Survey, and Continuous Population Register)*
- *Foreign workers (non-citizens) living in the country (covered by the Census Kòrsou and the Labour Force Survey)*

Periodicity of data collection varies depending on the type of sources. The *Census Kòrsou* was last processed in 2011; the *Labour Force Survey* is carried out on annual basis starting from 1988; and the *Continuous Population Register* is held since 1930 and released every six months.

Age coverage also varies depending on the type of sources. In the *Labour Force Survey* persons aged 15 years and older are examined. The *Continuous Population Register* are applied to persons of all ages.

The three essential demographic characteristics covered by all the sources are age, sex, and marital status. Additionally, data on educational attainment and household size can be found in the survey based sources.

International migration characteristics covered by all the sources are country of birth and country of citizenship. The questions on country of origin, country of previous residence for citizens who lived abroad but returned, country of previous residence, destination country, foreign workers in the country, nationality, second country of citizenship, time period allowed to stay, year of arrival, and year of departure are also asked in one or two of the sources. Information on immigrants and return migrants can be found in the *Census Kòrsou*.

Labour related characteristics such as employment status, occupation, industry/economic sector, status in employment, hours usually worked, and individual earnings are available in both the survey based sources. The *Labour Force Survey* also generates data on wage or earnings rate per time period, months worked in past year, and possible benefits received from the employer, whereas the *Continuous Population Register* does not cover labour related characteristics.

Definition of “*employment*” is applied in the sources except the *Continuous Population Register* where the definitions and classifications are not applied.

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

Micro data files from the *Census Kòrsou* are available for research and analysis outside the agency free of charge, however those from the *Labour Force Survey* and the *Continuous Population Register* are not available.

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 | Census Kòrsou | Central Bureau of Statistics | - | - | 2011 |
| Q2. Household Survey | Labour Force Survey | Central Bureau of Statistics | Annually | 1988 | - |
| Q6. Administrative Sources | Continuous Population Register | Civil Registry office | Every six months | 1930 | - |

Findings:

The latest *Census Kòrsou 2011* in Curacao was processed in 2011 by the Central Bureau of Statistics, covering the whole country. There are four population groups examined in the Census:

- *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 census obtains detailed data on demographic characteristics of these population groups, such as age, sex, marital status, educational attainment, and household size. The questions raised in the assessment on the topic of international migration related characteristics are:

- Country of birth,
- Country of citizenship,
- Second country of citizenship,
- Country of previous residence for foreigners, and
- Country of previous residence for citizens who lived abroad but returned.

The *Census Kòrsou 2011* covers labour related characteristics of all current household members aged 15 years old and over, such as:

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

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?"

"**Employment**" refers to all persons of 15 years or older who, during the research period, are in one following categories; 1) have a job or have their own enterprise; 2) performed any work for pay in cash or in kind for 4 hours or more during the week preceding the research period.

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

- ISCO-08;
- ISIC Rev 3;
- National adaptation of ICSE; and
- ISCED-2011.

Micro data from the *Census Kòrsou 2011* are available for research and analysis outside the agency free of charge.

The *Labour Force Survey* commenced in 1988, and is held annually by the Central Bureau of Statistics Curacao. A completed sample size of the examination is 2,350 households with 6,500 individuals. It geographically measures the whole country and amasses information on the following four 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, 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, educational attainment, and household size. Statistics on international migration related characteristics presented through the source are 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 years and over is available, particularly for:

- Employment status,
- Occupation,
- Industry/economic sector,
- Status in employment individual earnings per month,
- Wage or earnings rate per time period,
- Hours usually worked, and
- Months worked in past year.

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

In the *Labour Force Survey*, the same definition of "*Employment*" as in the *Census Kòrsou* is applied. It refers to all persons of 15 years or older who, during the research period, are in one following categories; 1) have a job or have their own enterprise; 2) performed any work for pay in cash or in kind for 4 hours or more during the week preceding the research period. To classify occupation, industry, status in employment, and education, internationally adapted classifications are applied. For example:

- ISCO-08;
- ISIC Rev 3;
- ICSE-1993;and
- ISCED-2011.

Micro data from the source are unavailable for research and analysis outside the agency.

The *Continuous Population Register* is a continuous population register from the Civil Registry Office. It is released every six months, starting from 1930. The source appraises whole country and collects data on the following two population groups of all ages.

- *Nationals (citizens) in the country and*
- *Foreigners (non-citizens) living in the country.*

In the register, 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,
- Second country of citizenship,
- Year of arrival,
- Destination country,
- Country of citizenship,
- Nationality,
- Country of origin,
- Country of previous residence,
- Time period allowed to stay, and
- Year of departure.

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

Q1. Population Census

SOURCE

Title of source: Census Kòrsou 2011

Year of last census: 2011

Agency responsible: Central Bureau of Statistics

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

- **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

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

- **Information refers to the last time the person left:** N.A.
- **Limited to certain age or work status:** N.A.
- **Limited to those who left the household abroad within the last X years and have not returned:** N.A.
- **Characteristics of persons who left to live abroad:** N.A.

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

- **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 all persons of 15 years or older who, during the research period, are in one following categories; 1) have a job or have their own enterprise; 2) performed any work for pay in cash or in kind for 4 hours or more during the week preceding the research period.

CLASSIFICATION

Classification used for occupation: ISCO-08

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

Classification used for industry: ISIC Rev 3

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

Classification used for status in employment: National adaptation of ICSE

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

Official estimate of under-coverage rate: Yes

- **Under-coverage rate of total population:** 7.8%

Dissemination of results: Printed publications

July 2012 - First results Census 2011; June 2014 - Households in Curacao: Publication series Census 2011 (Publication in Dutch); November 2014 - Health and Limitations: Publication series Census 2011 (Publication in Dutch); December 2014 - Income and Income Distribution in Curacao; December 2014 - Demography of Curacao : Publication series Census 2011; May 2015 - The economic status of the population of Curacao: Publication Series Census 2011; July 2015: Socioeconomic characteristics of two generations of migrants in Curacao (Article in Modus (Statistics Magazine of Central Bureau of Statistics Curacao);
Web site (http://www.cbs.cw/index.php?option=com_content&view=article&id=119&Itemid=83)

Metadata has been prepared and disseminated: No

Micro-data availability outside NSO/responsible agency: Yes

- **Limitations:** 1. Limitation: Removed some variables from dataset in order to avoid disclosure (to guarantee anonymity). 2. Condition: Data could only be used for specific purposes as agreed between parties.
- **Cost of obtaining micro-data:** No cost

Q2. Household Survey

SOURCE

Title of survey: Labour Force Survey

Agency responsible: Central Bureau of Statistics

PERIODICITY AND COVERAGE

Periodicity of data collection: Every one year

Year the survey first started: 1988

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: 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

- **Information refers to the last time the person left:** N.A.
- **Limited to certain age or work status:** N.A.
- **Limited to those who left the household abroad within the last X years and have not returned:** N.A.
- **Characteristics of persons who left to live abroad:** N.A.

Labour related characteristics of all current household members: Employment status, occupation, industry/economic sector, status in employment individual earnings per month, wage or earnings rate per time period, hours usually worked, months worked in past year

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

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: N.A.

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

Definition of employment: It refers to all persons of 15 years or older who, during the research period, are in one following categories; 1) have a job or have their own enterprise; 2) performed any work for pay in cash or in kind for 4 hours or more during the week preceding the research period.

CLASSIFICATION

Classification used for occupation: ISCO-08

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

Classification used for industry: ISIC Rev 3

- **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 computer assisted interview by census enumerator (CAPI)

Compulsory participation of households: Yes

Dissemination of results: Printed publication (December 2013: Results Labour Force Survey Curacao 2013);

Web site (http://www.cbs.cw/index.php?option=com_jumi&fileid=31&t=11&Itemid=72)

Metadata has been prepared and disseminated: No

Micro-data availability outside NSO/responsible agency: No

SAMPLE DESIGN

Sample frame used: Administrative register of Continuous Population Register

Completed sample size:

- **Total household:** 2,350
- **Total individuals:** 6,500

Evaluation of the overall response rate or refusal rate: Yes

Q6. Administrative Sources

SOURCE

Title of source: Continuous Population Register

Agency responsible: Civil Registry office

Kind of source: Continuous population register

PERIODICITY AND COVERAGE

Periodicity of data release: Every six months

Year the source first started: 1930

Geographical coverage: Whole country

Population coverage: Nationals (citizens) in the country, foreigners (non-citizens) living in the country

- **Publication/dissemination of data on population groups covered:** Nationals (citizens) in the country, foreigners (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, second country of citizenship, year of arrival, destination country, country of citizenship, nationality, country of origin, country of previous residence, time period allowed to stay, year of departure

Labour related characteristics: N.A.

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: N.A.

Definition of employment: N.A.

Definition of individual earnings: N.A.

CLASSIFICATION

Classification used for occupation: N.A.

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

Classification used for industry: N.A.

- **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

- **Estimate coverage rate of total population:** 99%

Dissemination of results: Printed publications (Through Central Bureau of Statistics of Curacao), electronic format (CD-ROM, DVD-ROM, diskettes, etc.)

Metadata has been prepared and disseminated: No

Micro-data availability outside NSO/responsible agency: No