MALI

Region: Africa

Income group: Low income

Summary: Mali has reported 3 metadata sources, which collect information on international labour migration statistics: the ***General Population and Housing Census*** carried out by the National Institute of Statistics; the ***Modular Permanent Household Survey (EMOP)/Permanent Household Survey (EPAM)*** carried out by the three agencies; the ***Statistics of Entries and Exits at Borders*** held by the Border Police Directorate.

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

- *Nationals (citizens) in the country* (covered by the ***General Population and Housing Census,*** and the ***Modular Permanent Household Survey (EMOP)/Permanent Household Survey (EPAM)***),
- *Nationals (citizens) employed in the country* (covered by the ***General Population and Housing Census,*** and the ***Modular Permanent Household Survey (EMOP)/Permanent Household Survey (EPAM)***),
- *Nationals (citizens) living abroad* (covered by the ***General Population and Housing Census***),
- *Foreigners (non-citizens) living in the country* (covered by the ***General Population and Housing Census,*** and the ***Modular Permanent Household Survey (EMOP)/Permanent Household Survey (EPAM)***),
- *Foreign workers (non-citizens) living in the country* (covered by the ***General Population and Housing Census,*** and the ***Modular Permanent Household Survey (EMOP)/Permanent Household Survey (EPAM)***),
- *Child workers (non-citizens) in country* (covered by the ***Modular Permanent Household Survey (EMOP)/Permanent Household Survey (EPAM)***),
- *Entry nationals (citizens) returning from residence abroad* (covered by the ***Statistics of Entries and Exits at Borders***),
- *Exit nationals (citizens) going abroad to live* (covered by the ***Statistics of Entries and Exits at Borders***),
- *Exit nationals (citizens) leaving for temporary purposes* (covered by the ***Statistics of Entries and Exits at Borders***),
- *Foreigners (non-citizens) entering the country to live* (covered by the ***Statistics of Entries and Exits at Borders***),
- *Foreigners (non-citizens) entering country for temporary purposes* (covered by the ***Statistics of Entries and Exits at Borders***), *and*
- *Transit migrants* (covered by the ***Statistics of Entries and Exits at Borders***).

Periodicity of data collection varies depending on the type of sources. The ***General Population and Housing Census*** was last processed in 2009; the ***Modular Permanent Household Survey (EMOP)/Permanent Household Survey (EPAM)*** is carried out every one to three years starting from 2010; the ***Statistics of Entries and Exits at Borders*** collect the data on continuously basis.

While the ***General Population and Housing Census*** collects persons aged 6 years and older, other sources cover population groups of all ages.

The five essential demographic characteristics covered by the sources are age, gender, marital status, educational attainment, and household size. In the ***Statistics of Entries and Exits at Borders,*** the data on household composition can be found. The sources collect the data on international migration characteristics. For instance, the question on country of citizenship is asked in all the surveys and record. Both surveys amasses information, including characteristics, on household members who left to live abroad.

Labour related characteristics such as employment status and status in employment are available in the all the three sources. The ***Modular Permanent Household Survey (EMOP)/Permanent Household Survey (EPAM)*** additionally generates the data on occupation, industry/economic sector, hours usually worked, disability, individual earnings, household income, occupation injury, and wage or earnings rate per time period.

Definitions of *"international migrant workers"*, *"nationals living abroad",* and *"employment"* are used in the sources.

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

Micro data files from the surveys are only available on request from the directorate of the agencies.

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 Population and Housing Census (RGPH)	National Institute of Statistics (INSTAT)	-	-	2009
Q2. Household Survey	Modular Permanent Household Survey (EMOP) / Permanent Household Survey (EPAM)	INSTAT/ANPE/ONEF	Every 3 or 1 years	2010	-
Q3. Border/Admission Statistics	Statistics of entries and exits at borders	The Border Police Directorate	Continuously	-	-

Findings:

The latest *General Population and Housing Census* was carried out in 2009 by the National Institute of Statistics covering the country´s entire population. There are five population groups examined in the *General Population and Housing Census*:

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

The *General Population and Housing Census* obtains detailed data on demographic characteristics of these population groups. The questions raised in the assessment on the topic of international migration related characteristics, comprise country of birth and country of citizenship. Statistics on household members that have left the country to live abroad for in the last five years are collected. The following characteristics of these persons are compiled in the census:

- Name,

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

In addition to demographic characteristics, the *General Population and Housing Census* covers labour related characteristics of all current household members aged six years and older such as:

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

"International migrant worker" is defined as any household member who left to live abroad or has worked abroad. *"National living abroad"* is a person with Malian nationality residing at least six months in a foreign country. *"Employment"* is any economic activity that occupies most of the time of a person. To classify occupation, industry, and education, internationally and nationally adapted classifications are applied. For example:

- NAEMA rev 1;
- NAEMA_NOPEMA_ISIC rev 4; and
- ISCED-2011.

Micro-data files are unavailable for research or analysis outside the agency.

The *Modular Permanent Household Survey (EMOP)/Permanent Household Survey (EPAM)* is held every one to three years starting from 2010 by the National Institute of Statistics, ANPE, and ONEF. It geographically measures the whole country and amasses information on the following five 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, and*
- *Child workers (non-citizens) in the country.*

The source retrieves the data on demographic characteristics, of each person in a household. International migration related characteristics covered in the source include country of citizenship, second country of citizenship, nationality, and foreign workers in the country. Information about household members, which are general migrants and return migrants, who left to live abroad in the last five years is asked in the survey. The following characteristics of these persons are compiled in the source:

- Name,
- Sex,
- Main reason for leaving,
- Age at present,
- Marital status at time of leaving,
- Marital status at present,
- Education at present,
- Employment status at time of leaving,
- Employment status at present,
- Occupation at present,
- Whether that person intends to return,
- Whether that person had visited any other country before, and which country/countries.

The data on labour related characteristics 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,
- Occupational injury, and
- Disability.

Questions on the following possible benefits from employer are asked in the survey: retirement pension, paid vacation, subsidized housing, health insurance or subsidized health care, free or subsidized food, end of year bonuses, other bonuses, profit sharing, sick leave, special medical service etc.

The survey questionnaire includes questions on the remittances received/sent from/to anyone abroad, specifying the total amount received for the last 12 months. The source contains questions, which help to collect information on immigrants and return migrants such as: '*Have you ever lived outside this country?*' and '*When did you arrive to this country?*' Also the following characteristics for the situation of persons around the time prior to leaving the household last time are obtained:

- Employment status,
- Status in employment,
- Occupation,
- Industry/economic sector,
- Reason for choosing to migrate to this country, and
- Reason for leaving previous country of residence.

"International migrant worker" is defined as any person who will do a remunerated activity in a state of which he/she is not a national. *"National living abroad"* is everyone Malian national who have resided in at least one foreign country. *"Employment"* is any activity performed by a person for a compensation in cash or in kind.

To classify occupation, industry, and status in employment, AFRISTAT classifications are applied, such as NAEMA rev 1 and rev 4. To classify education the International Standard Classification of Education is used in the survey.

Micro data is available for research and analysis only on request to the directors of INSTAT, ANPE, and ONEF.

The *Border/Admission Statistics* are covered by the *Statistics of Entries and Exits at Borders* data obtained from the Border Police Directorate. The data collection is continuously carried out by the agency. It processes the following six population groups of all age groups:

- *Entry nationals (citizens) returning from residence abroad,*
- *Exit nationals (citizens) going abroad to live,*
- *Exit nationals (citizens) leaving for temporary purposes,*
- *Foreigners (non-citizens) entering country to live,*
- *Foreigners (non-citizens) entering country for temporary purposes, and*
- *Transit migrants.*

The statistics cover demographic characteristics such as: age, marital status, sex, education, household size, and household composition of those entering/leaving the country. The following migration related topics are covered:

- Country of birth,
- Country of citizenship,
- Country of residence,
- Country entering from,

- Reason for departure,
- Reason for coming to country,
- Intended duration of stay,
- Country of destination,
- Country of origin,
- Year of arrival, and
- Time period allowed to stay.

To collect evidence on labour related characteristics, the source covers employment status, occupation, and status in employment.

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

Q1. Population Census

SOURCE

Title of source: General Population and Housing Census

Year of last census: 2009

Agency responsible: National Institute of Statistics

COVERAGE

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.

- **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.

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

Information about household members left to live abroad: In the past 5 years

- **Information refers to the last time the person left:** Yes
- **Limited to certain age and work status:** No
- **Limited to those who left the household abroad within the last X years and have not returned:** 5 years
- **Characteristics of persons who left to live abroad:** Name, month/year of departure, sex, main reason for departure, age at time of leaving household.

Labour related characteristics of all current household members: Employment status, industry/economic sector, status in employment, disability.

- **Age coverage:** Questions on economic activity were asked from persons aged 6+

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: International migrant worker is any household member who left to live abroad or has worked abroad.

Definition of national (citizen) living abroad: It refers to a person with Malian nationality residing at least six months in a foreign country.

Definition of employment: Employment is any economic activity that occupies most of the time of a person.

CLASSIFICATION

Classification used for occupation: The classification used is the one defined by the Afristat and called NAEMA rev 1.

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

Classification used for industry: NAEMA_NOPEMA_ISIC rev 4

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

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

Official estimate of under-coverage rate: No

Dissemination of results: Printed publications; Electronic format; Web site – www.instat-mali.org

Metadata has been prepared and disseminated: Yes

Micro-data is available outside NSO/responsible agency: No

- **Limitations:** To access the data, emailing to the Directorate with the purpose of use needs.
- **Cost of obtaining micro-data:** This is a subject for discussion between the user and the management.

Q2. Household Survey

SOURCE

Title of survey: Modular Permanent Household Survey (EMOP)/Permanent Household Survey (EPAM)

Agency responsible: the National Institute of Statistics, ANPE, and ONEF

Periodicity of data collection: Every 1 or 3 years

Year the survey first started: 2010

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)* in the country, child workers *(non-citizens)* 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)* in the country, child workers *(non-citizens)* in the country.

Age coverage: All ages

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

International migration related characteristics: Country of citizenship, second country of citizenship, nationality, foreign workers in the country, remittances received/sent from/to someone abroad.

- **Coverage for international migration related characteristics:** All persons - country of citizenship, second country of citizenship.
- **Exceptions for international migration related characteristics:** No

Information about household members left to live abroad: The survey is for general migrants and return migrants aged 15 years and older.

- **Information refers to the last time the person left:** It is only for more than 4 main countries of migration.
- **Limited to certain age and work status:** For return migrants, the survey covers all individuals aged 15 and over who lived at least in one foreign country.
- **Limited to those who left the household abroad within the last X years and have not returned:** No
- **Characteristics of persons who left to live abroad:** Name, sex, main reason for departure, age at present, marital status at time of leaving, marital status at present, educational attainment at present, employment situation at time of leaving, employment situation at present, occupation at present, whether that person intends to return, whether that person had visited any other country before, and which country/countries.

Labour related characteristics of all current household members: Employment situation, occupation, industry/economic sector, status in employment, individual earnings per month, household income, wage or earning rate per time period, hours usually worked, occupation injury, disability.

Benefits received from the employer: Retirement pension, subsidized housing, health insurance or subsidized health care, paid vacation, free or subsidized food, end of year bonuses, other bonuses, profit sharing, sick leave, special medical service etc.

Remittances related characteristics: Remittances sent/received and the total amount in the previous 12 months.

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

- **Information on the situation of the person prior to leaving the country of residence is obtained:** Employment status, status in employment, occupation, industry/economic sector, reason for choosing to migrate to this country, reason for leaving previous (last) country of residence.

Data collected and not published/disseminated: Activity, employment, unemployment (2004, 2007, 2010, and 2013).

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 person who will do a remunerated activity in a state of which he/she is not a national.

Definition of national (citizen) living abroad: It refers to Everyone Malian national who have resided in at least one foreign country.

Definition of employment: It means any activity performed by a person for a compensation in cash or in kind.

CLASSIFICATION

Classification used for occupation: NAEMA_NOPEMA rev 1

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

Classification used for industry: NAEMA_NOPEMA rev 4

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

Classification used for status in employment: NAEMA_NOPEMA rev 1

Classification used for status in education: ISCED - 1997

DATA COLLECTION AND DISSEMINATION

Data collection method: Face-to-face interview by interviewer using paper questionnaire (PAPI), face-to-face computer assisted interview (CAPI).

Compulsory participation of households: N.A.

Dissemination of results: Printed publications; Electronic format; Web site – www.anpe-mali.org / www.oef-mali.org / http://www.instat-mali.org

Metadata has been prepared and disseminated: No

Micro-data is available outside NSO/responsible agency: No

- **Limitations:** Written requests to different directors (INSTAT, ANPE, ONEF)
- **Cost of obtaining micro-data:** Directions

SAMPLE DESIGN

Sample frame used: Population census, area sample

Completed sample size:

- **Total households** – 7,000
- **Total individuals** – 51,799
- **Return migrants** – 1,661.

Evaluation of the overall response rate or refusal rate: Yes

Q3. Border/Admission Statistics

SOURCE

Title of source: Statistics of Entries and Exits at Borders

Agency responsible: Border Police Directorate

PERIODICITY AND COVERAGE

Periodicity of data collection: Continuously

Year the statistics first started: N.A.

Population coverage: Entry nationals *(citizens)* returning from residence abroad, exit nationals *(citizens)* going abroad to live, exit nations *(citizens)* leaving for temporary purposes, foreigners *(non-citizens)* entering the country to live, foreigners *(non-citizens)* entering the country for temporary purposes, transit migrants.

- **Publication/dissemination of data on population groups covered:** Exit nations *(citizens)* leaving for temporary purposes, foreigners *(non-citizens)* entering the country for temporary purposes.

Age coverage: All ages

CHARACTERISTICS OF PERSONS COVERED

Demographic characteristics: Age, marital status, household size on those entering/leaving, sex, educational attainment, household composition on those entering/leaving.

Migration related characteristics: Country of birth, country of citizenship, country of residence, country entering from, reason for departure, reason for coming to country, intended duration of stay, country of destination, country of origin, year of arrival, time period allowed to stay.

Labour related characteristics: Employment situation, occupation, status in employment.

Data collected and not published/disseminated: N.A.

CONCEPTS AND DEFINITIONS

Definition of overseas visitor: N.A.

Definition of country of residence: N.A.

Definition of international migrant workers: 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

Data collection method: Face-to-face interview by interviewer using paper questionnaire (PAPI).

Dissemination of results: None to date

Metadata has been prepared and disseminated: No

Micro-data is available outside NSO/responsible agency: No