

**United Nations Statistics Division: Demographic Yearbook**  
**Questionnaire on Metadata for Population and Housing Census**

Reporting country: [Macao SAR, China](#)

Population census date: [7 August 2021](#)

Housing census date: [7 August 2021](#)

**A. General population census information**

**1. Census - taking methodological approaches**

<p>(1) Traditional census - full field enumeration</p> <p>If yes, please circle the mode of data collection among options (a) to (f) listed below:</p> <p>(a) paper questionnaire only</p> <p>(b) paper questionnaire and tablet computers</p> <p>(c) tablet computers only</p> <p>(d) tablet computers and internet</p> <p>(e) internet and paper questionnaires</p> <p><b>(f)</b> other (<a href="#">paper questionnaire, tablet computers and internet</a>)</p>	<input checked="" type="checkbox"/>
<p>(2) Combined census</p> <p>If yes, please circle the method of census taking among the options (a) to (c) listed below:</p> <p>(a) register(s)* and ad-hoc surveys</p> <p>(b) register(s)* and existing surveys</p> <p>(c) other (please describe)</p> <p>*Please list the register or registers that are used.</p>	<input type="checkbox"/>

(3) Fully register based census	<input type="checkbox"/>
(4) Rolling census	<input type="checkbox"/>
(5) Other, please specify	

## 2. Type of population count and coverage

<b>Type of population count</b>	
(a) Present / de facto population	<input type="checkbox"/>
(b) Usual resident population	<input checked="" type="checkbox"/>
(c) Other, please specify	<input type="checkbox"/>

## 3. Geospatial information for this census

(a) Is this census a geospatial census?

Yes

(b) If Yes, is it polygon or point-based?

It is polygon.

(c) Describe the enumeration units:

The 2021 Population Census covers the entire area administered by the Macao Special Administrative Region, including all units used for residential, commercial or other purposes. Individuals living or staying in these units are included in the Census.

(d) Are there gaps or overlaps in enumeration units?

Upon conclusion of the Census data collection, a 16-day Post Enumeration Survey (PES) was carried out. Results of the PES indicated that data omission rate was 1.58%, lower than the 3.0% international standard.

## 4. Please specify whether the following population groups were enumerated in the census:

Population group	Included	Excluded	Not applicable
(a) Nomads and persons living in areas to which access is difficult	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b) Civilian residents temporarily absent from the country	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(c) Civilian foreigners who do not cross a border daily and are in the country temporarily	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Refugees, asylum seekers and internally displaced persons	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(e) Military, naval and diplomatic personnel and their families located outside the country	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(f) Foreign military, naval and diplomatic personnel and their families located in the country	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(g) Civilian foreigners who cross a border daily to work in the country	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(h) Civilian residents who cross a border daily to work in another country	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(i) Merchant seafarers and fishers resident in the country but at sea at the time of the census	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(j) Homeless or roofless persons, vagrants and persons with no concept of usual residence	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(k) Persons living in buildings with restricted access (i.e. prison)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(l) Stateless persons	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**5. In case the enumeration was performed according to the 'usual resident population' concept, please complete the following additional table.**

For each of the population groups listed in the following table, please indicate whether they were included, excluded, or not applicable in the usual resident population count.

Population group	Included	Excluded	Not applicable
(a) Persons found at the moment of enumeration that cannot identify their place of usual residence, such as those who move often;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) National military, naval and diplomatic personnel and their families, located outside the country;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c) Foreign persons working for international organizations (not including foreign diplomats or military forces), provided that they meet the criteria for usual residence	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

in the country;			
<b>(d)</b> Merchant seafarers and fishers usually resident in the country but at sea at the time of the census (including those who have no place of residence other than their quarters aboard ship);	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>(e)</b> Persons who may be illegal, irregular or undocumented migrants, as well as asylum seekers and persons who have applied for or been granted refugee status or similar types of international protections, provided that they meet the criteria for usual residence in the country;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>(f)</b> Persons who cross a frontier daily or weekly to work or study in another country, provided that they meet the criteria for usual residence in the country;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>(g)</b> Children born in the 12 months before the census reference time and whose families are usually resident in the country at the census reference time;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>(h)</b> Persons of minor age studying abroad for one year or more to attain the primary or secondary level of education, regardless of the frequency of return to the family home located within the country. If the person is also working abroad, the same rules for cross-border workers apply;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>(i)</b> Persons who regularly live in more than one country during a year, if they are present in the country at the moment of the enumeration.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(j) Foreign military, naval and diplomatic personnel and their families, located in the country, regardless of their place of usual residence;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(k) Persons of minor age attending the primary or secondary level of education whose family home is located abroad, regardless of the duration of their stay. However, if these persons are also working in the country, then the identification of the place of usual residence follows the same rules as for cross-border workers;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(l) Third-level students who are absent from the country for one year or more;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(m) Persons who regularly live in more than one country during a year, if they are not present in the country at the moment of the enumeration.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## 6. Estimated census coverage

Estimated coverage:	Both sexes	Male	Female
(a) Census under-enumeration / omissions (specify unit: <b>Person</b> )	1.58%	NA	NA
(b) Census over-enumeration / erroneous inclusions and duplications (specify unit: <b>    </b> )	NA	<b>    </b>	<b>    </b>
(c) Net coverage error (specify unit: <b>    </b> )	NA	<b>    </b>	<b>    </b>
(d) Net coverage error rate	NA		

<b>Base denominator for computing net coverage error rate is:</b>	
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(a) Enumerated population	<input type="checkbox"/>
(b) Estimated “complete” population	<input type="checkbox"/>
(c) Unknown	<input type="checkbox"/>

<b>Method(s) used in estimating coverage error:</b>	
(a) Post Enumeration Survey (PES)	<input checked="" type="checkbox"/>
Date conducted: 4-19 September 2021	
Size of sample (specify unit: 1,500 households):	
For total area: 1,500 households	
For urban areas: NA	
For rural areas: NA	
Population groups excluded: Military personnel and facilities of the People’s Liberation Army of the People’s Republic of China stationed in Macao.	
(b) Demographic analysis, please specify: [redacted]	<input type="checkbox"/>
(c) Other methods, please specify: [redacted]	<input type="checkbox"/>

## 7. Definition of urban/rural

The definition of urban areas for this census is:

Not applicable.

The definition of rural areas for this census is:

Not applicable.

## 8. Definition of cities

The definition of a city proper for this census is:

Not applicable.

The definition of urban agglomeration for this census is:

Not applicable.

## 9. Definition of locality

The definition of a locality for this census is:

Not applicable.

## 10. Definition of literacy

The definition of “literate” and “illiterate” for this census is:

An individual is considered literate if he/she is able to comprehend, read and write simple notes of everyday life.

## 11. Educational attainment

Do you follow the International Standard Classification for Education (ISCED) for tabulating the population by educational attainment?

Yes

If yes, which revision? ISCED 2011

If any other classification is used, are you able to provide data according to ISCED? Please specify revision number.

If no, please point out the major deviations from ISCED. Please specify revision number.

## B. Economic characteristics

### 12. Activity status / labour force status

What is the lower age limit for the collection of information on activity status in this census?

16 years old.

Is there a maximum age limit for collection of information on activity status for this census?

No

What reference period do you use to establish the activity status (labour force status) of a person?

The 7 days before enumeration.

**13. Please specify whether the groups of persons listed in the following table are included or excluded in the ‘in employment’ category in your census, by marking the appropriate box below.**

	Included	Excluded	Not applicable
(a) Persons with a job for pay or profit who, during the reference period, were on training or skills enhancement activities required by their job or for another job in the same economic unit;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Apprentices, interns or trainees who work for pay in cash or in kind;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Persons who work for pay or profit through employment promotion programs;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Persons who work in their own economic units to produce goods intended <i>mainly</i> for sale or barter, even if part of the output is consumed by the household or family;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) Persons with seasonal jobs during the off season, if they continue to perform some tasks and duties of the job, excluding, however, fulfilment of legal or administrative obligations (for example pay taxes);	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f) Regular members of the armed forces and persons on military or alternative civilian service who perform this work for pay in cash or in kind;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(g) Apprentices, interns and trainees who work <i>without</i> pay in cash or in kind (that is, unpaid trainee work);	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(h) Participants in skills training or retraining schemes within employment promotion programs, when <i>not</i> engaged in the production process of an economic unit;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(i) Persons who are required to perform work as a condition of continued receipt of a government social benefit such as unemployment insurance;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



(j) Persons with seasonal jobs during the off season, if they <i>cease</i> to perform the tasks and duties of the job;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(k) Persons who retain a right to return to the same economic unit but who were absent (for reasons such as parental leave, educational leave, care for others, other personal reasons, temporary lay-off, suspension of work), when the total duration of the absence exceeds the specified threshold or if the test of receipt of remuneration is not fulfilled;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(l) Persons on indefinite lay-off who do not have an assurance of return to employment with the same economic unit;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(m) Persons who work to produce goods intended <i>mainly</i> or <i>exclusively</i> for consumption or use by the household or family, even if a surplus or part of the output is sold or bartered (that is, own-use production of goods);	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(n) Household members who provide <i>unpaid</i> services for consumption or use by their household (that is, own-use provision of services);	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(o) Persons who work voluntarily and <i>without</i> pay to produce goods or services through or for other economic units, including market, non-market units and households (that is, volunteer work).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

#### 14. Status in Employment

Based on the International Standard Classification of Status in Employment (ICSE-93), the status in employment may be classified as follows:

- (a) Employees;
- (b) Self-employed:
  - i. Employers;

- ii. Own-account workers;
  - iii. Members of producers' cooperatives;
  - iv. Contributing family workers;
- (c) Persons not classifiable by status.

Do you follow the above structure, for the classification of the Status in Employment in your country?

Yes

If any other classification is used, are you able to provide data according to the above structure?

If no, please point out the major deviations from ICSE-93.

## 15. Occupation

Do you follow the International Standard Classification for Occupations (ISCO) for tabulating the employed population by occupation?

Yes

If yes, which revision? ISCO-88

If any other or national classification is used, are you able to provide data according to ISCO? Please specify revision number.

If no, point out the major deviations from ISCO. Please specify revision number.

## 16. Industry

Do you follow the International Standard Industrial Classification of All Economic Activities (ISIC) for tabulating the employed population by industry?

Yes

If yes, which revision? ISIC Rev.3

If any other classification is used, are you able to provide data according to ISIC?  
Please specify revision number.

If no, please point out the major deviations from ISIC. Please specify revision number.

## C. Household characteristics

### 17. Definitions

General definition of a household for this census is:

A group of individuals who live together and make common provision for food or other essentials for living. Members of the household need not be related; a person living alone is also considered as a household.

General definition of a family nucleus for this census is:

The definition of family nucleus is not applicable in this census round. Instead, households are categorised as follows, based on the relationship of its members to the household head, as well as the relationship among the household members:

- One-person household
- Relative household
- Non-relative household

### 18. Head of household / reference person of household

Which one among the following options was used to determine the relationships between household members?

Please select one.

- a) Head of household
- b) Reference person
- c) Other; please describe

Regarding your answer to the previous question, please provide the definition of head of household or reference person that was used in the Census.

Household head is an individual aged 16 or above who is acknowledged by other member(s) as representative of the household.

## D. Housing census characteristics

### 19. Housing information

The general definition applied in this census for housing unit is:

An unit occupied or intended for habitation during the census reference period.

The general definition applied in this census for conventional dwelling is:

A permanent building unit designated for habitation.

Are vacant units included in the enumerated conventional dwellings?

Yes

The general definition applied in this census for room is:

Data on number of rooms was not gathered in this census round.

**20. Definition of cities  
(as referred to in the Housing Census Questionnaire: City Data)**

General definition of a city in the reporting country for this census is:

Not applicable.

City 1 (Capital City) – Territory refers to:

Not applicable.

City 2 – Territory refers to:

Not applicable.

City 3 – Territory refers to:

Not applicable.

City 4 – Territory refers to:

Not applicable.

**E. Bibliography of Population and Housing Statistics**

Please list publications that contain results of your latest population census and your latest housing census:

“Detailed Results of 2021 Population Census”