United Nations Statistics Division: Demographic Yearbook

Questionnaire on Metadata for Population and Housing Census

Reporting country: Mexico

Population census date: March 15/2020 Housing census date: March 15/2020

A. General population census information

1. Census - taking methodological approaches

(1) Traditional census - full field enumeration	\boxtimes
If yes, please circle the mode of data collection among options (a) to (f) listed below:	
(a) paper questionnaire only	
(b) paper questionnaire and tablet computers	
(c) tablet computers only	
(d) tablet computers and internet	
(e) internet and paper questionnaires	
(f) other (please describe) Mainly mobile devices and in addition to paper questionnaires, online self-enumeration and telephone interview.	
(2) Combined census	
If yes, please circle the method of census taking among the options (a) to (c) listed below:	
 (a) register(s)* and ad-hoc surveys (b) register(s)* and existing surveys (c) other (please describe) 	
*Please list the register or registers that are used.	

(3) Fully register based census	
(4) Rolling census	
(5) Other, please specify	

2. Type of population count and coverage

Type of population count	
(a) Present / de facto population	
(b) Usual resident population	\boxtimes
(c) Other, please specify	

3. 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	\boxtimes		
(b) Civilian residents temporarily absent from the country			
(c) Civilian foreigners who do not cross a border daily and are in the country temporarily	\boxtimes		
(d) Refugees, asylum seekers and internally displaced persons	\boxtimes		
(e) Military, naval and diplomatic personnel and their families located outside the country	\boxtimes		
(f) Foreign military, naval and diplomatic personnel and their families located in the country		\boxtimes	
(g) Civilian foreigners who cross a border daily to work in the country		\boxtimes	
(h) Civilian residents who cross a border daily to work in another country	\boxtimes		
(i) Merchant seafarers and fishers resident in the country but at sea at the time of the census	\boxtimes		
(j) Homeless or roofless persons, vagrants and persons with no concept of usual residence	\boxtimes		

(k) Persons living in buildings with restricted access	\boxtimes	
(I) Stateless persons	\boxtimes	

4. 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	\square		
usual residence, such as those who move often;			
(b) National military, naval and diplomatic personnel and their families, located			
outside the country;			
(c) Foreign persons working for international organizations (not including foreign diplomats or military forces), provided that they meet the criteria for usual residence			
in the country;			
(d) 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);			
(e) Persons who may be illegal, irregular or	\boxtimes		
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;			

(f) Persons who cross a frontier daily or weekly to	\boxtimes		
work or study in another country,			
provided that they meet the criteria for usual residence in the country;			
(g) 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;			
(h) Persons of minor age studying abroad for one		\square	
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;			
(i) Persons who regularly live in more than one	\boxtimes		
country during a year, if they are			
present in the country at the moment of the			
enumeration.			
(j) Foreign military, naval and diplomatic personnel and their families, located in			
the country, regardless of their place of usual			
residence;			
(k) Persons of minor age attending the primary or	\boxtimes		
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;			
(I) Third-level students who are absent from the		\boxtimes	
country for one year or more;			

(m) Persons who regularly live in more than one	\boxtimes	
country during a year, if they are not		
present in the country at the moment of the		
enumeration.		

5. Estimated census coverage

At nowadays, the coverage estimation exercise is not yet being carried out, since it is part of the evaluation phase, which is not yet concluded. However, it can be specified that the evaluation of coverage has two variants for the measurement of census coverage: by direct methods and by indirect methods.

Direct methods

According to international standards for population and housing censuses, it is advisable to implement a post-enumeration survey at the end of the data collection phase, to quantify the level of coverage of the observation units and provide users with a measurement of this coverage.

For the 2020 Population and Housing Census, it was planned that the collection of information from this survey would take place between April and May of the same year; however, due to the pandemic caused by the SARS-CoV-2 virus (COVID-19) and the measures adopted in our country for the protection of the population, the Institute was forced to cancel this survey.

Indirect methods

This is done through demographic exercises called Demographic Reconciliation, which consists of estimating the total population at the time of the census and comparing it with the results of the Census. For this activity, assumptions are made on the levels and trends of demographic phenomena that have an impact on the population count, based on the statistical results of previous cycles, and with the results of other sources of information, both national and international; among which are surveys specializing in demographic reconciliation activities have begun, in coordination with the National Population Council, the Mexican Demographic Society and academia.

Estimated coverage:	Both sexes	Male	Female
(a) Census under-enumeration / omissions (specify unit:)			
(b) Census over-enumeration / erroneous inclusions and duplications (specify unit:)			

(c) Net coverage error (specify unit:		
(d) Net coverage error rate		

Base denominator for computing net coverage error rate is:	
(a) Enumerated population	
(b) Estimated "complete" population	
(c) Unknown	

Method(s) used in estimating coverage error:	
(a) Post Enumeration Survey (PES)	
Date conducted:	
Size of sample (specify unit:):	
For total area:	
For urban areas:	
For rural areas:	
Population groups excluded:	
(b) Demographic analysis, please specify:	
(c) Other methods, please specify:	

6. Definition of urban/rural

The definition of urban areas for this census is:

Geostatistical urban locality. Each of the localities that, according to the last official national population count, has a population equal to or greater than 2,500 inhabitants or is the municipal capital. Also considered as Urban Geostatistical Localities are those that present the following characteristics:

- Geostatistical Localities classified as urban in previous census events and that currently have less than 2,500 inhabitants;
- Growths of the urban locality that present urban continuity with the same and exceed the territorial representation of the AGEE and/or AGEM and the independence of its spaces is maintained, even if it does not reach the number of inhabitants, and

• Localities that cease to be municipal capitals, regardless of their number of inhabitants.

The definition of rural areas for this census is:

Geostatistical rural locality. Each of the localities that, according to the last official national population count, have a population of less than 2,500 inhabitants and are not municipal capitals. Geostatistical localities with a population equal to or greater than 2,500 inhabitants will also be considered rural when they present any of the following characteristics:

- The distribution of the buildings in the locality is dispersed and there is generally no contiguity between them that would allow them to be terraced;
- The city blocks are made up of few buildings and agricultural or forestry land use predominates, and
- The locality is made up of buildings where the population is concentrated in rehabilitation centers, readaptation centers, agricultural camps, seminaries, boarding schools, among others.

7. Definition of cities

The definition of a city proper for this census is: The geographic category of city is not included in the Geostatistical Framework.

The definition of urban agglomeration for this census is:

Metropolitan Zone information is available, which is the set of two or more municipalities where a city of 100,000 or more inhabitants is located, whose urban area, functions and activities exceed the limits of the municipality, incorporating within its direct area of influence neighboring municipalities, predominantly urban, with which it maintains a high degree of socioeconomic integration. Also included are those municipalities that, due to their characteristics, are relevant for the planning and urban policy of the metropolitan areas in question. In addition, the definition of metropolitan areas includes municipalities with a city of more than 500 thousand inhabitants; those with cities of 200 thousand or more inhabitants located in the northern and southern border area and in the coastal zone; and those where state capitals are located, the latter when they are not included in a metropolitan areas with the results of the 2020 Census, in coordination with the Ministry of Agrarian, Territorial and Urban Development and the National Population Council.

8. Definition of locality

The definition of a locality for this census is:

It is the geographic space recognized by the population, consisting of one or more properties for housing or economic activities, generally identified by a name given by law or custom, and classified as urban or rural.

9. Definition of literacy

The definition of "literate" and "illiterate" for this census is:

Literate

Person aged 15 years and older who can read and write an errand.

Illiterate

Person aged 15 years and older who can neither read nor write an errand.

10. Educational attainment

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

Yes, the structure of the National Education System allows presenting information according to the International Standard Classification of Education (CINE for its Spanish).

If yes, which revision?

The 2011 CINE review.

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

11. Activity status / labour force status

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

12 years

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 reference period is the week before the interview.

12. 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;			
(b) Apprentices, interns or trainees who work for pay in cash or in kind;			
(c) Persons who work for pay or profit through employment promotion programs;			
 (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; 			
(e) Persons with seasonal jobs during the off season, if they continue to perform some	Note: As long as the person has been working in		

tasks and duties of the job, excluding, however, fulfilment of legal or administrative obligations (for example pay taxes);	the week before the interview.		
(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;			
(g) Apprentices, interns and trainees who work w <i>ithout</i> pay in cash or in kind (that is, unpaid trainee work);			
(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;			
(i) Persons who are required to perform work as a condition of continued receipt of a government social benefit such as unemployment insurance;			
(j) Persons with seasonal jobs during the off season, if they <i>cease</i> to perform the tasks and duties of the job;	Note: As long as the person has been working in the week before the interview.		
(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;			
(I) Persons on indefinite lay-off who do not have an assurance of return to employment with the same economic unit;		\square	
(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;		
(n) Household members who provide unpaid	\square	
services for consumption or use by their		
household (that is, own-use provision of services);		
(o) Persons who work voluntarily and <i>without</i> pay	\square	
to produce goods or services through or for other		
economic units, including market, non-market		
units and households (that is, volunteer work).		

13. 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?

The labor status classification of the CPV 2020 generally follows the above structure, however, the classification iii. Members of producer's cooperatives is not identified as a category.

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

Yes

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

14. Occupation

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

The National Occupation Classification System (SINCO, for its Spanish) used in Mexico to classify occupation is based on the International Standard Classification for Occupations (ISCO). Only the extended CPV 2020 questionnaire captures the occupation, the basic questionnaire only captures the condition of the activity.

If yes, which revision?

SINCO 2019 adheres to the ILO's ISCO 2008.

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.

15. Industry

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

The North American Industrial Classification System (SCIAN-Households) used in Mexico to classify economic activity in the censuses, takes as a reference the International Standard Industrial Classification of all Economic Activities (ISIC). It is worth mentioning that only in the expanded questionnaire the sector of economic activity is captured, in the basic questionnaire only the activity condition is captured.

If yes, which revision?

Rev. 4

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

16. Definitions

General definition of a household for this census is:

A unit consisting of one or more persons, whether or not related by blood or marriage, who usually reside in the same private dwelling.

General definition of a family nucleus for this census is:

Family household consisting of head of household or reference person and the spouse; head of household or reference person and children; head of household or reference person and spouse and children.

17. 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 If no person is identified as the head of the household, the first person 12 years of age and older is considered the reference person.
- 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.

The head of the dwelling is the person recognized as such by the usual residents of the dwelling, through whom the kinship relationship of each of the residents with the dwelling is known. If no person is identified as the head of the dwelling, the first person 12 years of age or older mentioned by the informant is considered the reference person.

D. Housing census characteristics

18. Housing information

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

A space generally delimited by walls and ceilings of any material, with an independent entrance, that was built for the habitation of persons or that at the time of the interview is used for living, that is, sleeping, preparing food, eating and protection from the environment. The independent entrance allows the occupants of the dwelling to enter and exit to the street, to the field, or to a common space with other dwellings, such as a hallway, courtyard or staircase, without passing through the rooms of another dwelling.

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

The private dwelling is the dwelling intended and built for the accommodation of persons forming census households. It includes those that were adapted and are inhabited at the time of the interview.

Are vacant units included in the enumerated conventional dwellings?

Yes, both inhabited dwellings and uninhabited and temporary use dwellings are listed.

The general definition applied in this census for room is:

Space of the dwelling delimited by fixed walls and a roof of any material where some daily activities are carried out, such as resting, sleeping, eating, cooking, among others.

19. 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:

The Population and Housing Census does not define cities as a geostatistical area.

City 1 (Capital City) – Territory refers to: Ciudad de México

City 2 – Territory refers to: Municipality of Tijuana in Baja California

City 3 – Territory refers to: Municipality of León in Guanajuato

City 4 – Territory refers to: Municipality of Puebla in Puebla

E. Bibliography of Population and Housing Statistics

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

The results of the 2020 Population and Housing Census are available at:

Censo Población y Vivienda 2020 (inegi.org.mx)

This website contains the methodological documents and results of the 2020 Census in different products: presentations, predefined tabulations, interactive tabulations, microdata for download, interactive consultation tools, publications, open data.

INEGI. Estados Unidos Mexicanos. Censo de Población y Vivienda 2020. Presentación de Resultados

https://www.inegi.org.mx/programas/ccpv/2020/#Documentacion. 2021.

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https://www.inegi.org.mx/programas/ccpv/2020/#Documentacion. 2021.

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https://www.inegi.org.mx/programas/ccpv/2020/#Tabulados. 2021.

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https://www.inegi.org.mx/programas/ccpv/2020/#Microdatos. 2021

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https://www.inegi.org.mx/programas/ccpv/2020/#Microdatos. 2021

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15

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https://www.inegi.org.mx/app/mapa/espacioydatos/?temind=268,123,1002000001. 2021

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https://www.inegi.org.mx/app/indicadores/?p=2960&ag=00. 2021