Population and Housing Census 2020 in Mexico

September 2020
INTRODUCTION

- INEGI carried out the **Population and Housing Census** from March 2 to 27, 2020.

- The **capture of the information** was by:
  - **Direct interview** with mobile computing device
    Computer Assisted Personal Interviewing (CAPI)
  - **Internet self-enumeration**
    Computer Assisted Web Interviewing (CAWI)
  - **Telephone assisted interviewing**
    Computer Assisted Telephone Interviewing (CATI)
IMPACT OF THE COVID-19 PANDEMIC

March 23, the General Health Council (GHC) recognizes the seriousness of the disease and establishes the social-distancing campaign.

March 31, Ministry of Health (MH) issues an Agreement suspending all non-essential activities, including census and face-to-face surveys.

April, May and June, working in coordination with the MH makes the importance of statistics clear.

July, the General Guidelines for the Mitigation and Prevention of COVID-19 in the Generation of Statistical and Geographic Information are issued.

March 30, GHC issues the National Declaration of Sanitary Emergency due to force majeure.

April 1, INEGI launches telephone information gathering scenarios during the pandemic.

July 17, the MH issues an Agreement for the resumption of the census and surveys in the national territory, which involve the mobilization of people and their physical interaction.

Currently there are hybrid methodologies that combine face-to-face and telephone surveying.
RESCHEDULING

- Conducted according to the programme
- Performed in home office mode
- Rescheduled
- Cancelled / Suspended

- **Census 2020**
  - 02 Mar – 27 Mar

- **Capture**
  - 23 Mar – 17 Apr
  - 16 Jun – 21 Aug

- **Integration**
  - 13 Jul – 28 Aug

- **Coding**
  - 23 Mar – 03 Jul
  - 17 Aug – 11 Sep

- **Automatic Validation**
  - 16 Mar – 08 May
  - 4 Jul – 23 Oct

- **Imputation**
  - 28 Aug – 16 Oct

- **Cartographic update**
  - 7 May – 12 May
  - 17 Jul – 13 Nov

- **Verification**
  - 06 Jul – 01 Oct

- **Release of figures**
  - 30 Mar – 30 Apr
  - 17 Nov – 27 Nov

- **Subsequent processes and subject to verification**
  - 25 Jun – 01 Oct
  - 06 Jul – 01 Oct
  - 17 Nov – 01 Oct

- **Exploitation**
  - 17 Nov – 2 Dec
The enumeration stage was completed, as well as the first week of verification.

By the end of the enumeration operation, nearly 95% of the identified private dwellings had already been counted. Related to the population, we have counted 98.3% up to now and still working on the integration of information.

98% of the interviews were conducted via CAPI, CAWI or CATI, compared to 2% via PAPI.

Questions to identify March 2020 residents were added to the census questionnaire.

The post-enumeration survey was cancelled.
MEASURES TAKEN IN RESPONSE TO THE PANDEMIC

- The period was extended so that the population could respond via self-enumeration.
- User experience impacted by excessive telephone calls to the CATI system. There were no saturation problems with the CAWI system.
- Reminders were sent to users who provided their physical mailing address, but had not answered the census questionnaire previously.
- Strategy implemented to send by mail the invitations to pending dwellings, which had not received them during the operation.
- Focus on municipalities with the highest number of responses still pending.
A total of **103,531 dwellings responded** by self-enumeration. Of those, **97,378** (94.1%) completed interviews.

Of the **incomplete dwellings**, **87.7%** have **registered people**.

**Results of the self-enumeration interviews**

- Complete: 94.1%
- Incomplete: 4.3%
- Uninhabited: 0.8%
- Temporary use: 0.8%
VERIFICATION AND USE OF TECHNOLOGY

- The confinement affected the verification stage: it was rescheduled according to the health alert stoplight system in the country’s states.

- GPS and virtual maps were used to verify properties remotely.

- In July, the Ministry of Health issued an Agreement that allowed for the resumption of Censuses and Surveys, so verification activities were restarted.
  - As part of this, General Guidelines were established for the Mitigation and Prevention of COVID-19 for the generation of statistical and geographic information.

- The strategies implemented and the government’s sensitivity to the need for information will make it possible to conclude the Census.
  - Publication of other results: March 2021.
Edgar Vielma, Director General of Sociodemographic Statistics collecting information in the last week as the pandemic started and implementing social distancing protocols.
THANK YOU!