2020 Population Census Preparation
Armenian Experience

Workshop on Population and Housing Censuses

Geneva, Switzerland, 24-25 September 2018
On the way to 2020 Census: Current status

According to the Republic of Armenia Government Decree:

- Population Census in Armenia is to be conducted on 8-17 October of 2020.
- 2019 Pilot Census will be conducted on 3-12 October in two districts of the Republic.

The next Population Census in Armenia was supposed to take place in 2021. According to the 5th Order of UNECE (Dec. 21, 2015) Armenia will also take part in Population and Housing Census of 2020.
On the way to 2020 Census: Action Plan

**What? Where? When? How?**

**Preparation Activities**
- Maps, schemes of the cities, towns, rural settlements with over 5000 population
- Making lists of the buildings in the cities, towns and big rural settlements with 5000+ people
- Making organizational plans for conducting census in Armenian cities and regions
- Recruitment and training of the staff

**2020 Population and Housing Census**
- Preliminary listing of the buildings
- Audit of the completed work

**Data collection and processing**
- Receiving documents from the regions
- Encryption of the data
- Data entrance
- Presentation of the final results
On the way to 2020 Census: Current Activities (1)

- Putting together Action Plan to prepare and conduct Pilot Census in 2019;
- Studying basic methodological and organizational instructions for population census conduction from the countries with best practices;
- Making lists of necessary documents for the Pilot;
- Estimating of the census staff headcount, printing out documents needed for the Pilot Census;
- Preparing Public Awareness Campaign for the Pilot Census;
- Studying different methods and technologies of data collection and processing, especially with the usage of portable devices (tablets, i-phones etc.);
- Studying the problems that appeared during 2011 Population Census in order to correct known mistakes.
On the way to 2020 Census: Current Activities (2)

- Questionnaire development for the 2019 Pilot Census;
- Sending the questionnaire samples to the key stakeholders, including internal users for the purpose of study, suggestions and requests;
- Developing draft of the Government Decree about establishing regular population censuses in the Republic of Armenia, defining areas and deadlines for conducting 2019 pilot census, forming urban and rural census support committees for 2020 Census;
- Developing software for data entrance for Pilot Census.
On the way to 2020 Census:
Content of the questionnaire

The questionnaire for the 2019 Pilot Census is developed in accordance with Conference of European Statisticians Recommendations for the 2020 Censuses of Population and Housing.

I. Address

II. Individual questions

III. Questions related to the living conditions of the household

IV. Questions related to the agricultural activity

V. Other questions for households.

New questions to be included
2020 Census: New questions that are considered to be included into the questionnaire by the themes

- **Geographical**
  - Location of the place of work
  - Distance and time needed to get to the place of work
  - Transportation type used to get to the place of work

- **Economical**
  - Number of people working in the same local company unit
  - Type of the work place
  - Usual duration of the work time

- **Educational**
  - Computer literacy

- **Households and families**
  - Rent and other costs of living
  - Number of vehicles used by the household

- **Migration**
  - Country of the parents’ birth
During the pilot census (if the financing is provided) we are going to use/test **digital technologies**:

- Mapping of the census with the help of mobile devices
- Data collection using portable tablet computers.

**But:**

- In the areas where usage of tablets will be unpractical or impossible, traditional pen and paper interviews will be conducted.
On the way to 2020 Census: What’s new?

*Digital Technologies Implementation Plan will include:*

<table>
<thead>
<tr>
<th>Capacity building (training the staff) in mapping, data collection and processing</th>
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<tbody>
<tr>
<td>Studying latest technologies and software for the purpose of:</td>
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<tr>
<td>Geo-information system</td>
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<tr>
<td>Data collection and processing</td>
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<td>Learning about best practices of other countries with accumulated IT experience in mapping and data collection and processing</td>
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<td>Purchasing computer technologies and software.</td>
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On the way to 2020 Census: What’s new?

**Benefits:** effective distribution of the resources and increasing the operational efficiency, exhaustiveness and quality of data in order to satisfy needs of the society and the state for demographical and socio-economical information.

Reduce the routine work and costs. Save time and resources.
Expected challenges

- There is no experience in using mobile devices for population census purposes
- Primary investment expenditures are rather high
- High prices of devices
- Equipment failure
- Safety of data
- Lack of financial resources
- Lack of administrative registries
- Difficulties in recruiting enough qualified personnel
- Users’ needs for the information are growing.
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