GETTING READY FOR THE 2020 NATIONWIDE POPULATION CENSUS IN UKRAINE

Igor Verner
Chairman of The National Statistics Service of Ukraine
The Law of Ukraine “About nationwide population census in Ukraine”

- Draft of the Population Census Programme,
- Census instrumentation,
- Methods of Population Census conduction,
- Main organizational events for Population Census, and
- Technology concept for processing population census data

All of that is being perfected during pilot population censuses in one or several administrative-territorial units in the time periods defined by the Government of Ukraine.

After discussing the results of pilot population censuses and getting Population Census Programme, Census Instrumentation, Population Census Calendar Plan, Population Census Methods, Technology concept for data processing and Materials Development Programme approved by central and local executive authorities, local self-governing bodies, corresponding scientific institutions,

they are approved by the central executive authority body that MAINSTREAMS/SETS state policies for statistic.
Innovative variation of the pilot population census

Part of the Oblonski district in Kiev (≈ 25000 people)

Borodyanski district of Kiev region, (Piskivka, Raska and Migalki villages) (≈ 8000 people)

METHOD:
Walk through (physical visit)
Census staff visit homes and dwellings in buildings and fill out enumeration forms

METHOD:
Receiving written responses to the Census Questionnaires from the respondents

Web-portal for the Internet-round
Innovative variation of the pilot population census (method – receiving the responses (Internet-round))

**RESPONDENT**

1. Verification
2. Encryption

**EDS** is the safe way

**PERSONAL ACCOUNT**

Unique household code 050-101-999-999

**INTERNET**

1. Database of verified enumeration forms

2. Web-server for managing respondents

**NSC**

Database Server

Unique household code 050-101-999-999
Innovative variation of the pilot population census (method – walk through)

1. Enumerators submit filled out enumeration lists and reports
2. Instructors receive reports about census progress and tasks completed by the enumerators
Innovative variation of the pilot population census (data processing)

**METHOD:**

Walk through (physical visit)
Census staff visit homes and dwellings in buildings and fill out enumeration forms

**METHOD:**

Receiving written responses to the Census Questionnaires from the respondents

---

Central Storage of the data obtained from the verified enumeration forms

Database of verified enumeration forms from Internet-round

Regional Database of verified enumeration forms

NSC Corporate Network

Data processing Server from pilot population census
Basic requirements for data processing technology for 2020 Nationwide Population Census

**LEVEL OF REGIONS AND DISTRICTS (field work)**

- Make lists of quarter groups of houses and dwellings in urban and rural settlements
- Forming census stations: enumeration, instructor stations and census departments
- Interviewing respondents through tablet computers and transferring collected data
- Monitoring preparation activities and conducting Computer Assisted Personal Interview
- Reviewing filled enumeration documents, monitor enumerator’s movements in census station by GPS
- Formal and logical review of first-hand census data when entering them into the database
- At the respondent’s request first-hand data about him can be updated
- Forming territorial files of census data and transferring them to the national level

**NATIONAL (CENTRAL) LEVEL**

- Conducting and monitoring of the Internet-round
- Monitor population census preparation and conduction activities and visualization of the process on the map of Ukraine
- Transferring pilot territorial files from national to regional level
- Review territorial files at the national level and create presentations with final results of the Census
- Build the data storage for performing census data analysis and processing
- Combine 2001 and 2020 population censuses data to obtain comparing dynamics
- Create micro file of first-hand census data and corresponding multi-dimensional cubes of data
- Provide web-access to the population census final results and its visualization
Thank you for your attention!