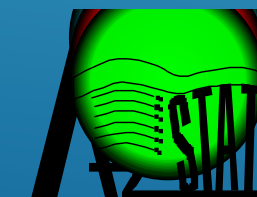



2020 WORLD POPULATION AND  
HOUSING CENSUS PROGRAM



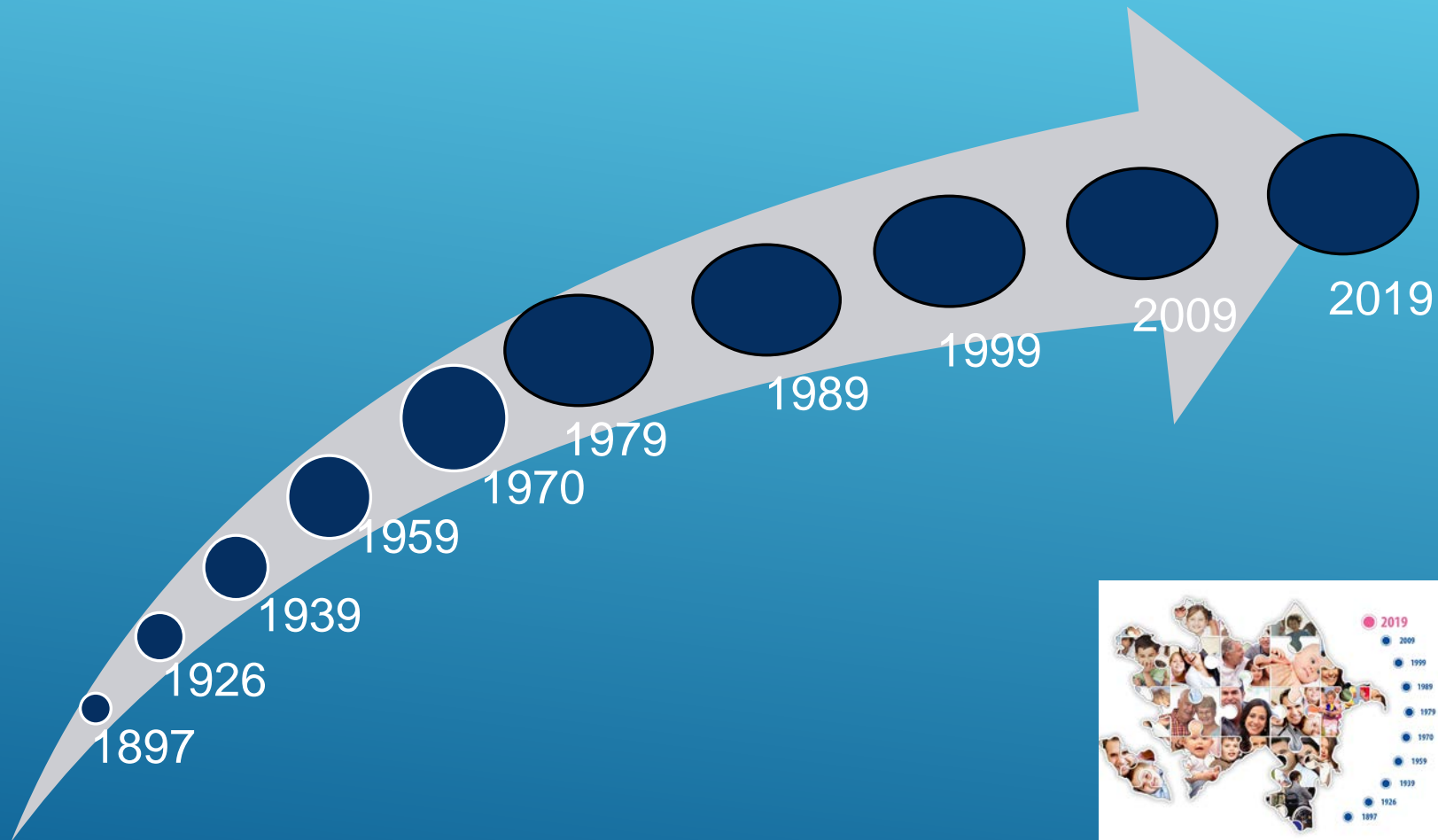
## AZERBAIJAN'S EXPERIENCE IN THE 2020 ROUND POPULATION CENSUS: SURVEY METHOD



# CONTENT

- Azerbaijan's Census Experience: The Principle of Commitment
  - Organizational measures for decision-making, regulatory framework
  - Which Census method to prefer: international challenges, country experiences, legal frameworks
  - Objective and subjective view on Census methods
  - Face to face paper-based method: benefits of 2019
  - What steps will be taken in the next round, which method will be used?
  - Basic forms of census documentation
  - Questions of the Census List and questionnaire
  - New Census questions
  - Stages of the Census
  - Census staff
  - Conducting Census
  - Census in the future: compilation of administrative data, sample surveys...?
- 

# AZERBAIJAN'S CENSUS EXPERIENCE: THE PRINCIPLE OF COMMITMENT



## ORGANIZATIONAL MEASURES FOR DECISION-MAKING, REGULATORY FRAMEWORK

✓ Law of the Republic of Azerbaijan "On official statistics"

Decree of the President of the Republic of Azerbaijan dated September 7, 2016 No. 1040

Decree of the Cabinet of Ministers of the Republic of Azerbaijan dated December 16, 2016, No. 517

The calendar plan approved by the order of the State Statistics Committee on January 17, 2017 under the number 01/05s

# WHICH CENSUS METHOD TO PREFER: INTERNATIONAL CHALLENGES, COUNTRY EXPERIENCES, LEGAL FRAMEWORKS

Main international methodology: UNECE, Conference of European Statisticians  
Recommendations for the 2020 Population and Housing Censuses

## Traditional Census

- Census conducted by enumerators
- Self-census (self-enumeration)

## Register-based Census

- Refinement of annual data
- Conducting sample surveys

## Combined Census (traditional and register-based)

- Use of the register during the Census
- Complete Census

## Combined Census (based on register and sample survey)

- Using Administrative Sources

# WHICH CENSUS METHOD TO PREFER: INTERNATIONAL CHALLENGES, COUNTRY EXPERIENCES, LEGAL FRAMEWORKS

CAPI, self-census, register-based census

## Benefits: what we have heard

- More preferred method
- The final data is obtained and processed in a shorter time
- Less errors
- Less cost
- Other factors discussed at this event

## Risks: what we have heard and what we have not heard

- Risk management, complexity of financial and organizational planning
- Lack of human resources, weakness of staff's digital skills
- Efficient use of Tablets and PCs, the risk of timely elimination of malfunctions, issues of further use of the used technical means
- Personal data privacy protection, information security
- Register data: quality for statistical purposes

# OBJECTIVE AND SUBJECTIVE VIEW ON CENSUS METHODS

## Очный метод:

- “The traditional Census method is still used by most countries. It has a big history and is fully set out in the UNECE Principles and Recommendations for Population and Housing Censuses. Recommendations for the 2020 Population and Housing Censuses, Conference of European Statisticians
  - A rich experience
  - Proper planning
    - Organizational planning
    - Financial planning
    - Management of risks
    - Personnel potential
- Why paper-based and not CAPI:**
- The need to purchase expensive equipment
  - Human resources (digital skills, etc.)
  - Lack of experience in transferring used technical means to third parties
  - Information security, etc..

## Self-census, register-based census:

- High planning risks, risk management problems
- Use of register data, errors, place of residence of respondents: by place of residence or by place of registration

## FACE TO FACE PAPER-BASED METHOD: BENEFITS OF 2019

**Risks have been analyzed**

**The government has decided**

**The census was conducted without risk and according to plan**

**Fully ensured human resources**

**Step by step verification of data**

- On paper: by enumerators and instructor-controllers
- During control rounds: by instructor-controllers
- When entering data into an electronic information system: by the census team and operators
- During data processing: by census team

**Data privacy has been ensured**



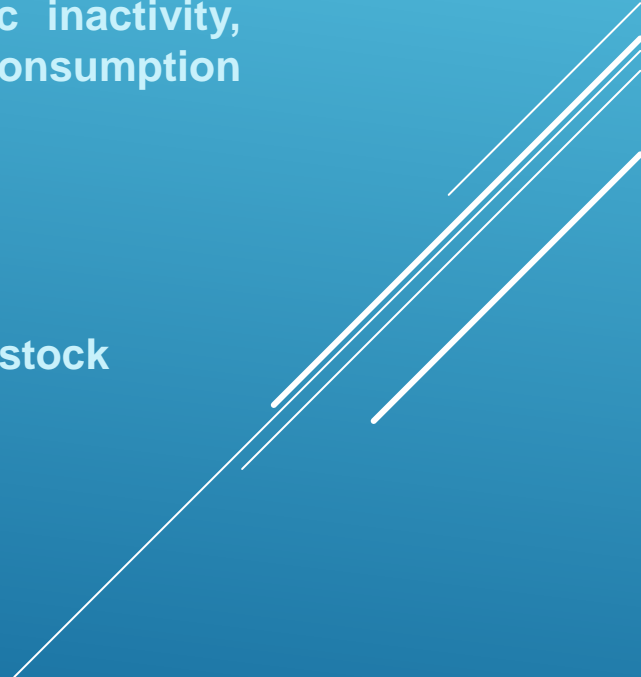
# QUESTIONS OF THE CENSUS LIST AND QUESTIONNAIRE

Questions which provide information on the following main characteristics of households and their members :

- accounting characteristics, characteristics of households and families;
- demographic and ethno-cultural characteristics;
- marital status;
- geographical and migratory characteristics;
- educational characteristics;
- economic characteristics;
- disability;
- characteristics of the dwelling and living conditions.

The image displays three overlapping forms from a 1990s census. The forms are titled 'RELEVÉ GÉNÉRAL' and 'SITUATION GÉNÉRALE'. They contain various fields for data entry, including names, dates, and checkboxes. The forms are arranged in a stack, with the top form being the most prominent. The forms are white with black text and red lines indicating the layout of the data fields.

## NEW CENSUS QUESTIONS

- Citizenship question included answer "unknown citizenship "
  - Math literacy question included
  - Questions to determine the labor force, as well as the potential labor force, employment (including self-employment), unemployment, economic inactivity, including those involved in the production of goods for their own consumption are included
  - Questions on disability
  - Expanded block of questions related to living conditions and housing stock
- 

## STAGES OF THE CENSUS

### □ Population Census:

- involvement of census staff and its training;
- pre-bypass;
- polling the population and filling out Census Lists;
- check round;
- compiling and receiving Census Lists.

### □ Data processing :

- personal data entry;
- database formation;
- output tables generation.

### □ Publication of documents:

- dissemination of census results.

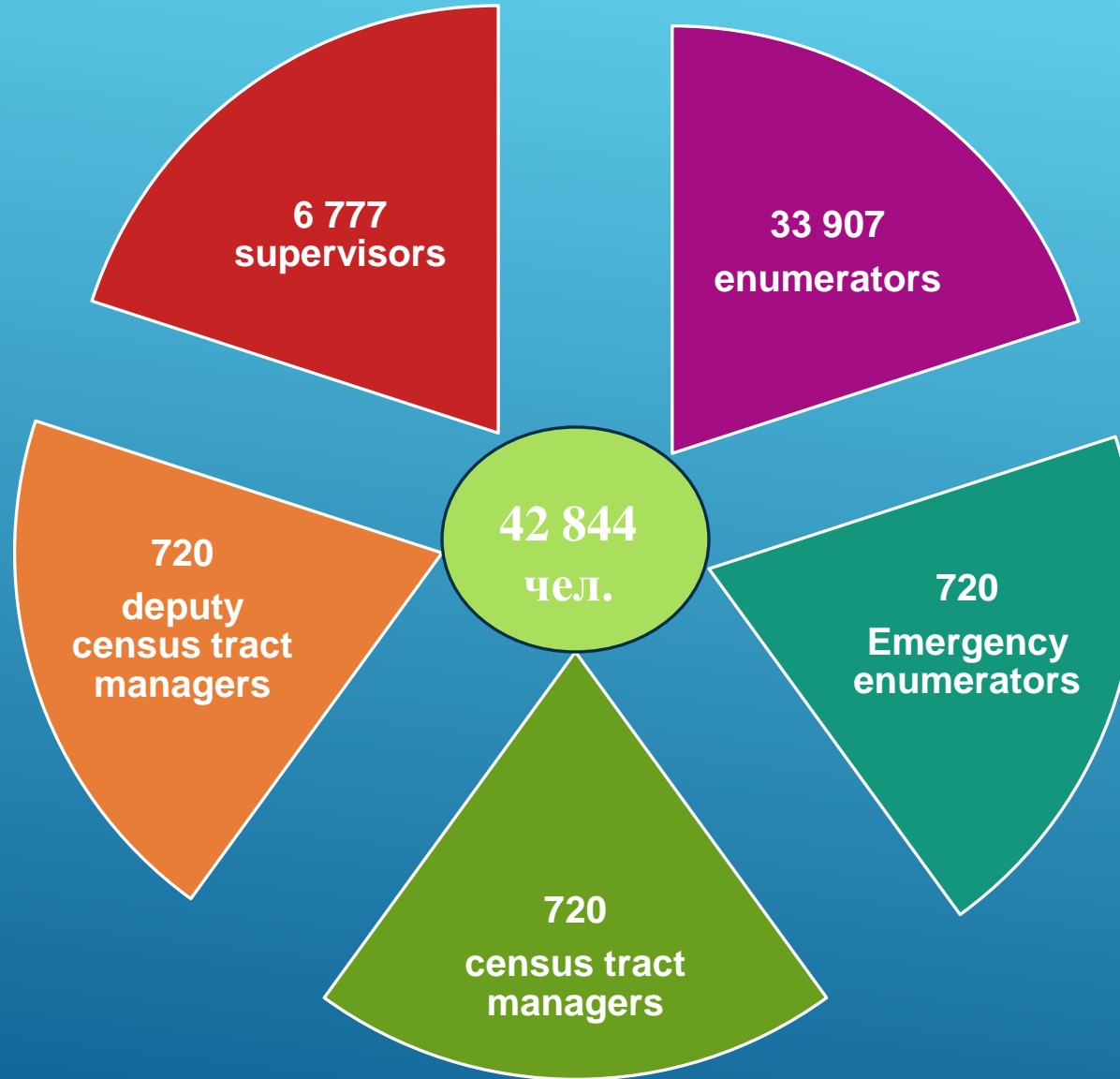


Əhalinin sınaq siyahıyaalınması  
01-10 oktyabr 2018-ci il

**DAYANIQLI  
GƏLƏCƏK NAMİNƏ:**

**Siyahıyaalınmada  
öz töhfəni əsirgəmə!**

# CENSUS STAFF



## CONDUCTING CENSUS

Population Census was successfully conducted in the country on October 1-10, 2019. In order to obtain complete and reliable information about the demographic, economic and social indicators of the population first of all the active participation of citizens in Census was important, as well as correct answers.

- ▶ *President of the Republic of Azerbaijan Ilham Aliyev was one of the first to take part in the Population Census*



## CONDUCTING CENSUS

- On October 1-10, 2019, a population survey was conducted
- On October 11-15, control random checks of the completeness of population coverage by the Census were carried out (10% of addresses for each census tract)
- By the end of 2019, the reception and registration of Population Census Data was carried out, as well as primary data control
- In 2020, manual entry of data from paper into the electronic information system
- In the second half of 2021 preliminary results obtained
- At the end of the first half of 2022, the final results of the Population Census were summed up
- In August 2022, 30 volumes of census results were published (28 volumes in Azerbaijani and 2 volumes in Azerbaijani and English)

## WHAT STEPS WILL BE TAKEN IN THE NEXT ROUND, WHICH METHOD WILL BE USED

Risks will be re-analyzed

Country experiences will be studied

Alternative data sources and their quality will be checked

The possibilities of introducing new technologies will be considered:

- CAPI
- Online Census

In general, in the next round, will the process be called a "census"?

Entire agricultural census planned for 2025 should be carried out using Tablets (CAPI)

**Thank you!**

