Preparations for the 2019 Population Census in the Republic of Belarus

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National Statistical Committee of the Republic of Belarus

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Preparatory Phases for the Population Census:

- The development and approval of the legal basis and organizational-methodological documents
- The performance of a trial population census in 2017
- The verification of the address signage inventory
- The performance of procurement procedures for goods, work, and services for the population census
Preparatory Phases for the Population Census:

- The preparation of the organizational plan for the implementation of the population census
- The selection, approval, and specialized training of the temporary census personnel
- The selection of offices for permanent stations and census stations
- The performance of awareness raising to encourage the population to participate in the census
Legal Basis:


- Decree No. 384 of October 24, 2016, of the President of the Republic of Belarus on the 2019 Population Census in the Republic of Belarus

- Orders of the Cabinet of the Republic of Belarus:
  - No. 953 of November 23, 2016, on the Measures for the Implementation of Decree No. 384 of October 24, 2016, of the President of the Republic of Belarus
  - No. 505 of June 28, 2018, on the Approval of the Program for the 2019 Population Census in the Republic of Belarus, etc.

- Orders of Belstat
The enacted legal acts establish:

- the period for the implementation of the 2019 Population Census in the Republic of Belarus: October 4 – 30, 2019
- the period and region for the test population census: October 2 – 13, 2017, Maladzyechna District, Minsk Region
- the workload of the temporary census personnel: registrar – 700 residential buildings; census taker – 750 persons; supervisor – 14,500 persons
- the duties of the government structures assisting with the preparation and implementation of the 2019 population census in the Republic of Belarus: the interaction with the national statistics authorities according to area of competence; enumeration in educational institutions
The enacted legal acts establish:

- rights and duties of the temporary census personnel;
- guarantees for the members of the temporary census personnel:
  - release from work / study to allow the participation in the preparation and implementation of the population census without losing job / position / place of study and the average salary / scholarship paid by the employer / educational institution;
  - voluntary accident insurance of the temporary census personnel;
  - insurance for the tablets;
The enacted legal acts establish:

- ways of performing the population census:
  - the taking of data from respondents by census takers at permanent stations or at the place of domicile;
  - individual filling out of online census forms by respondents;

- the population census program. It contains questions regarding:
  - main demographic characteristics;
  - migration activity;
  - national-ethnic characteristics;
The enacted legal acts establish:

- education;
- sources of living;
- employment;
- housing conditions;
- agricultural activity.

New questions included in the census forms in 2019:

- identification number;
- childbirth plans (*for women aged 18 – 49*);
- the reason why the respondent does not work at his place of domicile.
The enacted legal acts

- establish a temporary republican commission to assist with the 2019 population census in the Republic of Belarus and territorial commissions:
  - in 6 regions and in Minsk;
  - in 118 districts;
  - in 11 cities;
  - in 11 district cities.
The interaction diagram for the preparation for the census

National Statistical Committee of the Republic of Belarus

main statistical directorates of the regions and Minsk

statistics divisions in the cities and districts

Temporary Republican Commission for the Population Census

temporary commissions for the 2019 population census in the Republic of Belarus in the regions and Minsk

temporary commissions for the population census in the Republic of Belarus in the cities and districts (districts of Minsk)
The Selection and Approval of the Temporary Census Personnel

- **selection**
  - local executive and regulatory bodies

- **approval**
  - main statistical directorates of the regions and Minsk
Belstat approved:

- the **calendar** of the measures for the preparation and implementation of the population census in the Republic of Belarus;

- the **guidelines for the organization and implementation of the population census**;

- the **methodological instructions** on:
  - the filling out of the census forms;
  - the generation of the aggregated population data
  - the preparation of the organizational plan for the implementation of the population census;

- the **main provisions regarding the organization of a walkthrough** of the addresses of living quarters;
Belstat approved:

- the census form templates:
  - 2H – for permanent residents of the Republic of Belarus;
  - 3BH – for temporary residents of the Republic of Belarus;
  - 1-помещение – for the data on the household composition and living quarters;
  - 1СХ – a questionnaire on agricultural activity;
  - 1-учреждение – for the data on permanent residents of institutional facilities;

- special training program for the temporary census personnel;
Belstat approved:

- the guide to installing and configuring the software and restricting the local user permissions on the tablets used for the AIS for the population census in the Republic of Belarus;
- the personal data processing methodology for the 2019 population census in the Republic of Belarus;
- the data aggregation software for the 2019 population census in the Republic of Belarus;

- the motto and logo of the 2019 population census: *Population census: one look into the present, one step into the future!*
Trial Population Census

Trial date: October 2 – 13, 2017

Trial place: Maladzyechna District, Minsk Region

Results:

✓ Approved organizational, methodological and technological approaches to the preparation and performance of the 2019 population census

✓ Public opinion about the ways to participate in the census:
  • 57% will await the census taker at home;
  • 34% will register individually through the Internet;
  • 9% will register at a permanent station.
<table>
<thead>
<tr>
<th>The Verification of the Address Signage Inventory</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Verification period</strong></td>
</tr>
<tr>
<td><strong>The number of registrars</strong></td>
</tr>
<tr>
<td><strong>The registrars’ task</strong></td>
</tr>
<tr>
<td><strong>Coverage</strong></td>
</tr>
</tbody>
</table>
The Verification of the Address Signage Inventory

The registrar positions were filled with the employees of the organizations:
• administering the housing stock;
• providing housing services and utilities.

The main requirements to selected registrars:
• Belarus nationality;
• majority (18 years);
• tablet use skills;
• the absence of contraindications to sustained walking.
The Verification of the Address Signage Inventory

The lists of residential buildings were prepared on tablets with the special application Регистратор.

The main software functions:

• Registrar’s map — the displaying of the site map and attribute information on the screen
• Work audit — the checking of the sending of data to the server
• Work results — the generation of a report about the results of the verification of the addresses signage inventory
Capabilities of Регистратор

- Data input, editing, saving, and transmission to Belstat’s server
- The addition of a new address point and attribute information for it if some buildings are absent from the address information
- The marking of the buildings that do not exist on the site or are unfit for habitation, so that they may be subsequently deleted from the database
Capabilities of Регистратор

- The receipt, storing, and displaying of the information about the registrar’s movement on-site in real time
- The uploading of processed cartographic materials and data into Population Census GIS GDB
Plan of Registration Districts
# Table of the Attributes of an Address Point

<table>
<thead>
<tr>
<th>Attribute</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Местоположение</td>
<td></td>
</tr>
<tr>
<td>Населенный пункт</td>
<td>г. Минск</td>
</tr>
<tr>
<td>Тип ЭУДС</td>
<td>УЛ.</td>
</tr>
<tr>
<td>ЭУДС</td>
<td>Алтайская</td>
</tr>
<tr>
<td>Номер дома</td>
<td>192</td>
</tr>
<tr>
<td>Индекс дома</td>
<td></td>
</tr>
<tr>
<td>Корпус</td>
<td></td>
</tr>
<tr>
<td>Назначение здания</td>
<td>ОДНОКВАРТИРНЫЙ ЖИЛОЙ ДОМ</td>
</tr>
<tr>
<td>Количество квартир</td>
<td></td>
</tr>
<tr>
<td>Уточнить</td>
<td></td>
</tr>
</tbody>
</table>

![Map of the address point](image)
The Results of the Verification of the Addresses Signage Inventory

**VERIFIED**
611,000 buildings

**ADDED**
130,000 res. bldgs

**DELETED**
2,000 buildings

**IDENTIFIED ISSUES:**

- Obsolete nameplates that have not been replaced after street renaming or the presence of two street nameplates, one with the old name and one with the new name
- One postal address for an administrative building and a residential house
The Use of the Data Collected by Registrars

The information about the identified issues was communicated to local executive and regulatory bodies for remedial actions.

The remedial of the issues identified by the registrars in the address signage inventory has contributed to the establishment of proper working conditions for the emergency services of the housing and utilities sector, ambulance crews, and the fire service.
The Preparation of the Organizational Plan for the Implementation of the Census

Administrative sources of data:

• **Population register** (offered by the Ministry of Home Affairs of the Republic of Belarus)

• **Address register** (offered by the State Committee on Property of the Republic of Belarus)

Belstat has created cartographic material in **Population Census GIS**, that divides the republic’s territory into census and enumeration districts.
The Preparation of the Organizational Plan for the Implementation of the Census

The map shows:

- the numbers of the census and enumeration districts;
- the numbers of city blocks;
- address points along the buildings’ outlines;
- the population by census and enumeration districts and by each building.
## The Preparation of the Organizational Plan for the Implementation of the Census

<table>
<thead>
<tr>
<th>Number of census districts – 562</th>
<th>Number of enumeration districts – 10 190</th>
<th>Number of permanent stations – 645</th>
</tr>
</thead>
<tbody>
<tr>
<td>154</td>
<td>2 929</td>
<td>118</td>
</tr>
<tr>
<td>408</td>
<td>7 261</td>
<td>527</td>
</tr>
</tbody>
</table>

- **Green** – rural region
- **Red** – urban region

Units
Temporary Census Personnel

Based on the established census and enumeration districts and the average workload, the required number of the temporary census personnel is **12,500**:

- **1,100** census station supervisors and their assistants;
- **11,400** census takers.
Temporary Census Personnel

To carry out their duties:

- are insured against accidents (the tablets are insured, too);
- take specialized training in using a tablet, preparing lists of residential blocks, and taking census data from the population;
- receive a safety briefing;
- receive a license, a tablet with a bag for storage and transportation, and a flashlight each.
Training for the Temporary Census Personnel

- Belstat
- Workers from the main statistical directorates of the regions and Minsk
- Workers from organizations
- Workers from government structures, who are responsible for the census of specific population categories
- Workers from district statistics divisions
- Census station supervisors and their assistants
- Census takers
Ways the Population Can Participate in the Census

- Individual filling out of census forms for themselves and the members of their households online – October 4 - 18

- At permanent stations – October 4 - 30

- At home – October 21 - 30
Capabilities of “Переписчик”

The tablets offered to census takers have a special application, “Переписчик” (perepischik), which allows them:

- to automate data input and transmission;
- to receive the confirmation of data receipt from the server;
- to ensure the monitoring of the census takers’ work;
- to use the monitoring system;
- to ensure data protection.
Starting with August 23, 2019, users can access the promotional website for the population census. The online census survey will be accessible starting from 00:00 hours of October 4, 2019.
Online Census Questionnaire

User authorization will be ensured by interbank identification system (IIS).

To receive a unique code and proceed to the census form, users will enter the identification number from their passports and their phone number.
Online Census Questionnaire

The advantages of the online census questionnaire:

- Possibility to fill out the census form at any time from any device connected to the Internet
- Simple and quick registration procedure
- The entered data is autosaved; if necessary, users can pause filling out the form and resume it at another convenient time
The Census of Specific Population Categories

The preparation and performance of the census of specific population categories is the task of:

– Ministry of Foreign Affairs of the Republic of Belarus;
– Ministry of Defense of the Republic of Belarus;
– Ministry of Home Affairs of the Republic of Belarus;
– Ministry of Emergency Situations of the Republic of Belarus;
– National Security Committee of the Republic of Belarus;
– State Border Committee of the Republic of Belarus;
– Ministry of Health of the Republic of Belarus;
– Ministry of Education of the Republic of Belarus;
– Ministry of Labor and Social Protection of the Republic of Belarus.
The Census of Specific Population Categories

The census is taken by workers from organizations

- **Closed territories**
  - the unions, military bases, and organizations of the MOD, MOHA, SBC, NSC, MES
  - educational institutions that offer military training
  - detention, lockup, and penitentiary facilities, and health and labor facilities

- **Specialized organizations (institutions)**
  - orphanages, sanatoriums, special institutions for general education, special needs boarding schools, and other residential institutions for children
  - care-giving institutions

- **Organizations for temporary stay**
  - hotels
  - sanatoriums, holiday centers, and pensions
  - campgrounds
  - health organizations
  - other organizations for temporary stay
Awareness Raising

www.belstat.gov.by

- Media coverage of the preparation and implementation of the population census

- PSAs – posters, pocket calendars, bookmark rulers

- The publication of the latest information on the population census on Belstat’s website

- The organization of a population census information day
Awareness Raising

- The printing of information about the census on invoices for housing and utility bills
- Meetings with workers, students, and representatives of religious organizations and diasporas
- The sending out of text messages encouraging participation in the census
- The organization of a call center and hotlines to offer consultations to respondents
Thank you!