Results of the pilot census and preparation for upcoming census round 2019
Legislative acts regulating conducting a pilot population census


- Decree of the Minister of National Economy of the Republic of Kazakhstan No. 121 dated 20.03.2018 "On Approval of the Rules for Conducting the Population Census";

- Decree of the Minister of National Economy of the Republic of Kazakhstan dated 03.03.2018 №92 "On approval of standard qualifying characteristics of positions of managers, specialists and other employees of organizations in the areas of state statistical activity and regulation of commercial activities";

- Instruction of the Head of the Presidential Administration of the Republic of Kazakhstan Adilbek Zhaksybekov No. 17-61-44.120-1 dated 22.09.2017.
The objectives of the pilot census in 2018 are:
• approbation of organizational issues of population census;
• testing the developed methods of collecting information via the Internet and tablets;
• use of statistical registers and administrative data in the preparation and conduct of the population census;
• census tools testing;
• approbation of data processing programmes;
• shaping the outcomes.
Preparation for the pilot census:

- Public awareness-raising campaigns among the population about the upcoming pilot census;

- Census personnel were selected and staffed (1st and 2nd stage interviewers and supervisory trainers), employment contracts were concluded and training was conducted with the 1st stage interviewers;

- Preliminary round of the 1st stage interviewers was conducted to clarify the actual number of pilot regions permanently residing in populated areas;

- Zoning (division into instructor and census areas, as well as map plotting);

- Instructor and census areas are distributed and cartographic material for census personnel is prepared;

- Training seminar was held for census personnel (interviewers of the second stage and supervisory trainers) to fill out questionnaires on tablets and in hard copy;
Pilot census methodology and timeframes

April 1-10 Internet census online at «sanaq.gov.kz»

April 1-30 respondents' interviews using tablets

May 1 - 7, after the completion of the census questionnaire, a selective control round of respondents was conducted with a coverage of at least 10% to determine the reliability of census questionnaires and full coverage.
Respondent registration for filling out questionnaires via the Internet

www.stat.gov.kz
To conduct the pilot population census freelance departments for national censuses preparation and conduct were established in Statistics Department of Akmola and East Kazakhstan provinces with the contract period of two years (head of the P-1 category, and staff of P-2 and P-3).

Next, in order to prepare for the population census 2019 and taking into account the burden on freelancers depending on the population of a region in the preparation and conduct of the population census, the Office for the preparation and conduct of national censuses in accordance with Annex 1 prepared the following gradation and, correspondingly, the redistribution of freelancers in regions, according to the population:
- fewer than 700,000 people - 3 employees;
- 700,000 - 1,000,000 people - 4 employees;
- 1,000,000 - 1,500,000 people - 6 employees;
- over 1,500,000 people - 8 employees.
In Burabay district of Akmola province and Ayagoz district of East Kazakhstan province instructors were trained to prepare and conduct national censuses under the contract of employment P-2 (hereinafter - commissioners) three commissioners for each district.

However, taking into account the experience in conducting the pilot population census in the above-mentioned areas, as well as the proposals of the territorial statistical bodies, taking into account the great need for commissioners and the burden on them depending on the population of a region, the Office for the preparation and conduct of national censuses in accordance with Annex 1 has prepared the following gradation and, accordingly, the distribution of commissioners in the regions, according to the population:

- fewer than 50 000 people - 2 commissioners;
- 50 000-150 000 people - 3 commissioners;
- 150 000-300 000 people - 4 commissioners;
- over 300,000 people - 5 commissioners.
Temporary census personnel and the average quotas during pilot census

1st stage Interviewer (register clerk):
compiles lists of houses in populated areas that serve as a control document for determining the completeness of census population registration, lists all the buildings of the census area with the population for each house, and also checks the mapping of the cartographic material with buildings on the territory

Average quotas: 1590 dwellings, buildings, and non-residential premises

- Akmola province, Burabay district, Number: 14 people
- East Kazakhstan province, Ayagoz district, Number: 17 people

2nd stage Interviewer (census taker):
provides services for the direct collection of information about the population and their housing conditions in the designated census area and the clarification of the previously compiled lists of living quarters, as well as for filling out census documentation and transmitting it to instructor stations

Average quotas: 833 persons interviewed in the household

- Akmola province, Burabay district, Number: 90 people
- East Kazakhstan province, Ayagoz district, Number: 89 people

National censuses preparation and conduct instructor on services agreement (supervisory trainers):
supervises the work of the interviewers of the 2-stage (hereinafter referred to as census takers), ensures the census coverage at the instructor's and census areas and conducts a supervisory tour of the instructor's site 10% of the interviewed population of the interviewer's census areas

- Akmola province, Burabay district, Number: 14 people
- East Kazakhstan province, Ayagoz district, Number: 15 people
### PLAN
field operations control centre staff training on preparations for pilot population census 2018

<table>
<thead>
<tr>
<th>№</th>
<th>Event name</th>
<th>Timeframes</th>
<th>Venue</th>
<th>Number of participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Regional and city specialists training in the preparation and conduct of zoning in the pilot population census</td>
<td>February, 4 days</td>
<td>Ayagoz, Ayagoz district, East Kazakhstan region&lt;br&gt;Shchuchinsk, Burabaysky district, Akmola province</td>
<td>2 employees of the SC, Ministry of Economy, Rep.Kaz, RSE &quot;I and C centre&quot; and OCC of pilot regions</td>
</tr>
<tr>
<td>2</td>
<td>Regional and city specialists training in the preparation and conduct of pilot population census and zoning of pilot regions</td>
<td>March, 6 days</td>
<td>Ayagoz, Ayagoz district, East Kazakhstan region</td>
<td>22 (4-SC, 18-OCC&lt;br&gt;(2 employees from 9 provinces)</td>
</tr>
<tr>
<td>3</td>
<td>Regional and city specialists training in the preparation and conduct of pilot population census and zoning of pilot regions</td>
<td>March, 6 days</td>
<td>Shchuchinsk, Burabaysky district, Akmola province</td>
<td>18 (4-SC, 14-OCC&lt;br&gt;(2 employees from 7 provinces)</td>
</tr>
<tr>
<td>4</td>
<td>Pilot population census 2018</td>
<td>April, 5 days</td>
<td>Ayagoz, Ayagoz district, East Kazakhstan region</td>
<td>22 (4-SC, 18-OCC&lt;br&gt;(2 employees from 9 provinces)</td>
</tr>
<tr>
<td>5</td>
<td>Pilot population census 2018</td>
<td>April, 5 days</td>
<td>Shchuchinsk, Burabaysky district, Akmola province</td>
<td>18 (4-SC, 14-OCC&lt;br&gt;(2 employees from 7 provinces)</td>
</tr>
</tbody>
</table>
Regional Department of Statistics

The census department (in each SCC, 2-year contract) 3 + 3 persons

Instructor (P-2, commissioners)
on the preparation and conduct of national censuses,
in each district, recruiting for IEC
3 + 3 persons

Instructor (supervisory trainer)
on the preparation and conduct of national censuses on services agreement,
recruiting for 1.5 months (instructor station - for respondents wishing to be registered at the station)
14+15 persons

1st stage Interviewer (register clerk),
recruiting for 1 month (Average quotas - 1 590 dwellings, buildings, and non-residential premises)
14+17 persons

2nd stage Interviewer (census taker),
recruiting for 1 month Average quotas - 833 respondents
90+89 persons
5 599 people registered singly via the Internet, of which: 788 respondents who make 1% in Burabay district and 4,811 respondents, 6.6% in Ayagoz district.

According to the population survey, 107,875 people were registered by the interviewers of the second stage (census takers) on tablets (59,921 people in the Ayagoz district and 47,954 people in the Burabay district covered).

A total of 65,472 people in the Ayagoz district and 48,543 in the Burabay district were registered on tablets and online, estimated at 114,015 people.
Problematic issues rising during the pilot census:

1) carrying out corresponding works on regularizing address and street sector and digital mapping of settlements

2) consideration of payment increasing for temporary census personnel

3) quality of census personnel (frequent replacement - 63 replaced in Burabay district and 44 in Ayagoz district);

4) training of census personnel and verification of acquired knowledge - registration by protocol;

5) specification of instructors' workplace for the preparation and conduct of national censuses on services agreement;

6) analysis of the questionnaires that caused difficulties for the interviewed population during the census;

7) public awareness-raising campaigns among the population;

8) authenticity of the translation into the state language;

9) finalizing the application interface on tablet and online

10) adding a book of reviews on the site when submitting online;

11) switching to another language on tablet at any time;

12) developing access to the desired page on tablet.
Thank you for attention!

Census Planning and Management Office
Statistics Committee
Ministry of National Economy of the Republic of Kazakhstan
tel. +7 7172 74 91 62
E-mail: n.kozhakov@economy.gov.kz