



ФЕДЕРАЛЬНАЯ СЛУЖБА
ГОСУДАРСТВЕННОЙ СТАТИСТИКИ

Russian experience in using administrative data

Based on ESCAP self-assessment questionnaire
on readiness to use administrative data
for census purposes



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**Questions for the National Statistical Office (NSO)
Russian Federation**

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Name of the organisation:	Rosstat
Date of questionnaire completion:	26.08.2024
Year of the most recent Population Census:	from 15 October to 14 November 2021
Year of the next Population Census:	approximately 2030
Is the national statistical system in the country centralised, semi-centralised, or decentralised?	Centralized
Name key administrative data sources available in the country that can potentially be used for census purposes.	Unified Federal Information Register containing information about the population of the Russian Federation

Question	Please choose the appropriate response from the drop-down list: - Yes - No - Partially - Don't know	Please explain and provide any details relevant
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Political support and legal framework

1	Does the NSO have a mandate to use available administrative data sources for statistical purposes, including the census?	Yes	For Census and migration statistics
2	Does existing statistical law give the NSO the right to access individual-level administrative data sources held by other government agencies for statistical purposes?	No	Only depersonalized data
3	Is there any legal mandate (legislation/regulations) for government agencies to provide their administrative data sources to NSO?	Yes	

4	Has any government agency invoked their own or other legislations/regulations to deny NSO access to an individual-level administrative data source?	Yes	NSO can receive only depersonalized data
5	Has any government agency denied NSO access to an individual-level administrative data source due to privacy concerns?	Yes	NSO can receive only depersonalized data
6	Does the NSO have a legal mandate to protect the confidentiality of individual-level data, including the data received from other government agencies?	Yes	
7	Does the NSO have a legal mandate to set national standards and classifications that are aligned with international standards and classifications and suited for the national context?	Yes	
8	Is there any legal mandate for government agencies to follow the national standards and classifications introduced by the NSO, such as geographic codes for administrative units, occupation classification, industry classification, etc.?	Yes	
9	Is there any communication strategy to inform the public on the benefits of using administrative data and demonstrate that the information collected will continue to be kept secure?	Yes	
10	Is there any political support (such as decisions by national statistical council, advisory board, Ministerial and/or Prime Ministerial/Presidential directives, decrees, etc.) to remove barriers that might hinder the use of administrative data for census purposes?	Yes	

Collaboration with administrative data holders			
11	Are any collaboration mechanisms in place, such as a national coordination committee, task teams, working groups, or similar platforms, that facilitate collaboration within the National Statistical System and assist NSO's access to administrative data sources?	Yes	Interdepartmental working groups
12	Does the NSO have any agreement, like MoU, with any of the governmental agencies holding administrative data sources required for the census? If partially or yes, please explain whether it includes the details of cooperation, data sharing, data transfer, and privacy?	Yes	
13	Has the NSO had access to any individual-level administrative data source held by other government agencies? If yes, please explain what types of administrative data source?	No	NSO can receive only depersonalized data held by other government agencies for their purposes
14	When sharing data, is metadata (e.g. description of the content, methods, relevant administrative forms and processes) also shared to help the NSO understand the data coverage, content and limitations?	Yes	
15	Is there a mechanism in place to facilitate close collaboration between the NSO and administrative data holders at the expert level to discuss different issues related to the data and metadata?	Yes	
16	Is there a mechanism in place to provide feedback to the administrative data holders on the quality of administrative data sources?	Yes	

Availability of administrative data sources			
17	Is there a functioning civil registration system in the country? If less than full coverage and/or completeness, select "Partially" and explain about the coverage and/or completeness of birth and death registration.	Yes	
18	Is there a nation-wide population register in the country? If the coverage is not complete, select "Partially" and explain.	Yes	
18-1	If yes to Q17 and Q18, is the population register integrated with the civil register to be regularly updated?	Yes	
18-2	If yes to Q17, does the population register contain information about foreigners who reside in the country?	Yes	
18-3	If yes to Q17, does the population register contain information about undocumented migrants, refugees, stateless/displaced persons?	Partially	Only about persons who have a Residence/Work permit in the Russian Federation
18-4	If yes to Q17, does the population register contain information about nationals who reside in other countries?	Partially	Only about persons who have a Residence/Work permit in the Russian Federation
19	Is there an administrative data source that keeps the records of changes in the place of residence (address changes)? If not all address changes are included, select "Partially" and explain.	Partially	Only a documented change in place of residence and place of stay (declaratively)
20	Are individuals legally required to register their vital events, including birth, death, marriage and divorce as well as address changes? Please answer YES if individuals have to declare all events, otherwise select "Partially" and explain what events are not necessarily be registered.	Partially	Obligatory for vital events, declaratively for migration events
21	Are there any administrative data sources (other than population register) that contain information about individuals who migrate to and from other countries? If yes, please list the data source(s) where possible.	Yes	Ministry of the Interior Affairs

22	Are there any administrative data sources (other than population register) that may cover people who are part of institutional population, including persons living in correctional and penal institutions, dormitories of schools and universities, religious institutions, elderly care facilities, etc.? If yes, please list the data source(s) where possible.	Yes	Informational systems of government agencies that manage relevant institutions (Ministry of Health, Ministry of education and science, Ministry of Labor, Social Fund)
23	Are there any administrative data sources related to the following topics? If yes or partially, please list data sources as possible.	Yes	
	- Social security	Yes	Social Fund
	- Pension	Yes	
	- Tax	Yes	Federal Tax service
	- Health	Yes	Ministry of health
	- Border records	Yes	Ministry of Interior affairs
	- Residence/Work permit	Yes	Ministry of Interior affairs
	- Education and Students	Yes	Ministry of education and science
	- Employed persons	Yes	Federal Tax service
	- Unemployed persons	Yes	Ministry of Labor
	- Persons with disability	Yes	Ministry of Labor
	- Village facilities	No	Only Population Census data
	- Housing unit/building characteristics	Yes	Ministry of Construction
	- Access to electricity	Yes	Federal Service for State Registration, Cadastre and Cartography
	- Vehicle ownership	Yes	State traffic inspectorate
	- Others (please name sub-population/variable and list the administrative data sources as possible)		

24	Is there an address or building/dwelling register available in the country?	Yes	
24-1	If no or partially to the previous question, is there a list or database of mailing addresses or telephone numbers available that can be used to facilitate census field operation?		
25	Is there a centralised business register available in the country?	No	
26	Are the administrative data sources listed above, available in electronic format? Select "Partially", if some of them are paper-based and explain.	Yes	

Unified identification system			
27	Is there a unified personal identification system in the country? Select partially, if not all individuals have a personal identification number (PIN) <i>If yes, or partially, please answer following questions (27-1 to 27-6)</i>	Yes	
27-1	Does it include foreigners who reside in the country?	Partially	Only foreigners, registered in Russia for stay or job or study
27-2	Does it include nationals who reside in other countries?	Partially	Only other countries residents, registered in Russia for stay or job or study
27-3	Does the NSO have access to the PIN? If not, please explain.	No	Its personal data, only owner of the profile has access
27-4	Is there any mandate for all government agencies to include PIN in their databases?	Don't know	
27-5	Is there any legal requirement for individuals to provide their PIN to receive services from government agencies?	Yes	To provide public services, you need to log into your personal account (person identification) on the Federal public services portal
27-6	Has the NSO collected the PIN of individuals in the previous census or intends to do so in the next census? Please explain.	No	Users of the Federal public services portal filled out the census form in their personal account, the data of the census form was received by the NSO from the Federal public services portal
28	Is there a system of "standard" addresses available in the country? Select partially if it does not include small cities, rural and remote areas and explain.	Yes	
29	Is there a unified identification code assigned to each address or building/dwelling in the Address Register or Building/Dwelling Register?	No	
30	Is the geocode of all buildings available in a database?	Don't know	
31	Has the NSO collected the GPS coordinates of buildings/dwellings in the previous census or intends to do so in the next census? Please Explain.	Yes	GPS coordinates were recorded on the enumerators PC for each address during the data collecting
32	Is there a unified business identity system in the country? Select partially, if not all business sectors are covered in the system and explain.	Yes	

Human and IT Resources			
33	Has the NSO implemented or is planning to implement a training programme, which is designed to help staff acquire the requisite statistical and IT skills to support the necessary transformation processes?	Yes	
34	Does the NSO have any experience in examining administrative data sources, and evaluating the quality of administrative data?	Yes	
35	Does the NSO have any experience in linking different data sources at the individual level? If yes, please explain what sources have been integrated?	Yes	During the population census, data on persons received from various sources was consolidated: online, from the enumerator, from administrative data sources
36	Has the NSO established or planned to establish IT infrastructure capable of facilitating the transfer, storage, and integration of data sources from other government agencies? Please explain.	No	It is a state system of interdepartmental electronic document management created by the Ministry of Digital Development

Methodological matters and quality assessment			
37	Does the NSO have a good knowledge of the available administrative data sources that can be used for census purposes?	Yes	
37-1	If yes to the previous question, has the NSO assessed or documented what census data are available in the existing registers?	Yes	
38	Has the NSO established or is planning to establish a statistical population register?	Yes	We are creating the statistical register based on the last population census data and vital and migration statistics
39	Does the NSO have any experience with the use of administrative data for producing statistics on population.	Yes	Ongoing statistics on administrative data
40	Has the NSO ever examined the administrative data source(s) for their suitability as census data? If yes please specify what registers?	Yes	All data from point 23
41	Does the NSO have experience or any established procedures to check the coverage of administrative data source(s)? Please select "Yes" if there is an established procedure in place, and "Partially" if the NSO has the experience but has not yet established any procedure, and "No" if none of these.	Partially	
41-1	If yes or partially to the previous question, is it related to checking if some individuals or sub-populations are missing (undercoverage)?	Yes	
41-2	If yes or partially to Q41, is it related to checking if there are some ineligible or non-target individuals present (overcoverage).	Yes	
41-3	If yes or partially to Q41, is it related to checking if there are duplications.	Yes	
42	Does the NSO have experience or any established procedures for converting administrative units into statistical units?	Yes	

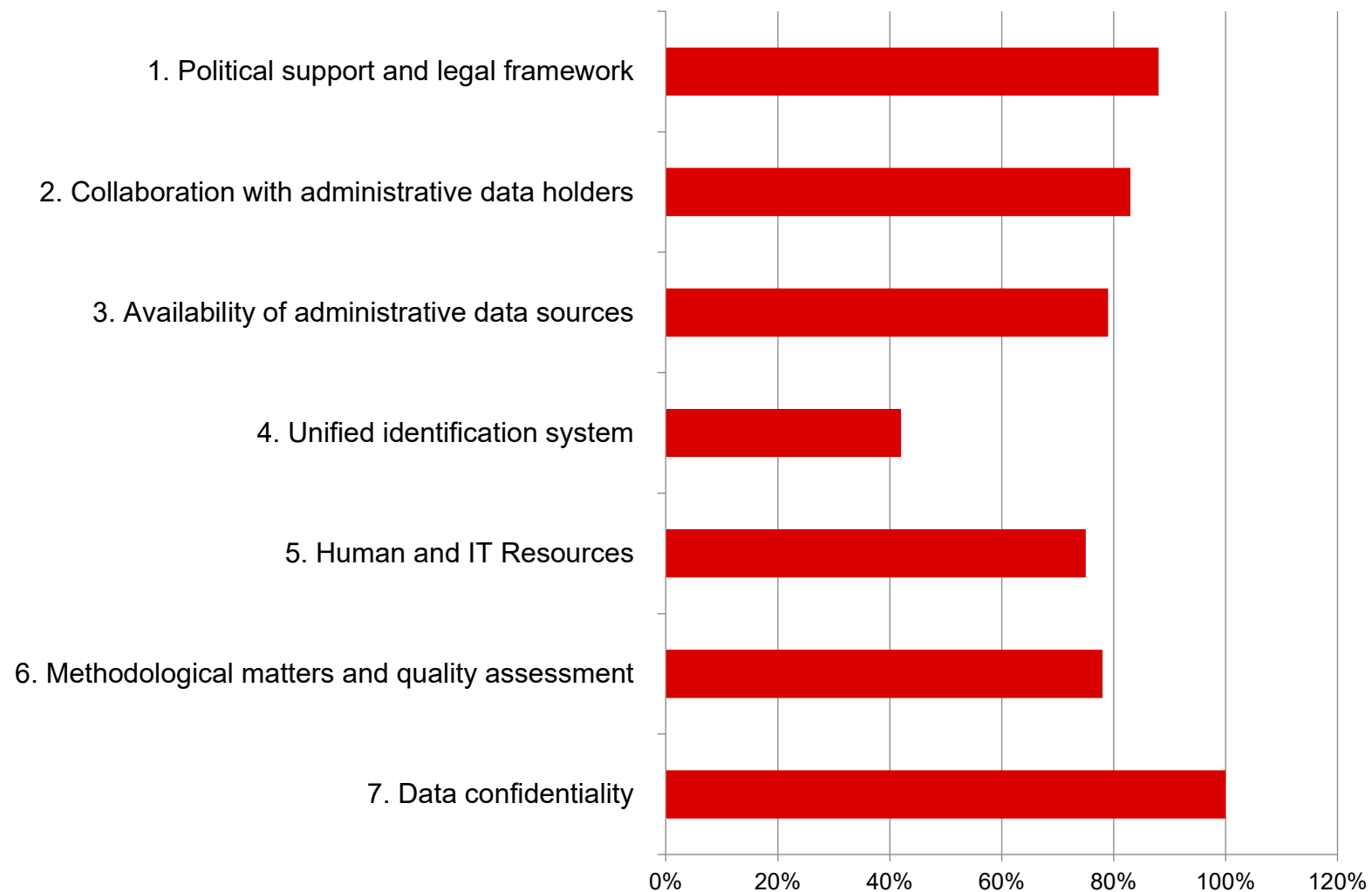


43	Does the NSO have experience or any established procedures for dealing with differences in concepts, definitions and reference periods between various administrative data sources and those used for the census?	Yes	
44	Does the NSO have experience or any established procedures for handling differences in classifications, which may include conversion mapping	Don't know	
45	Does the NSO have experience or any established methods/procedures for linking individual records across different data sources?	Yes	
45-1	If yes to the previous question, has the NSO documented the quality of the linkage procedures ?	Yes	
46	Does the NSO have experience or any established procedures for detecting and resolving errors and inconsistencies across administrative data sources and handling with missing values?	Yes	
47	Has the NSO established or is planning to establish an integrated system of administrative registers, where all base registers (including population register, building/dwelling register, and business register) and relevant supplementary registers are connected? Please explain.	No	An integrated system of administrative registers is being created by another government agency
48	Has the NSO developed or is planning to develop a road map for the transition from a traditional census to register-based approaches?	Yes	
49	Does the NSO have any experience in producing a quality report for the quality assessment of administrative data in cooperation with the data holder, describing accuracy, completeness, timeliness, and comparability?	Partially	

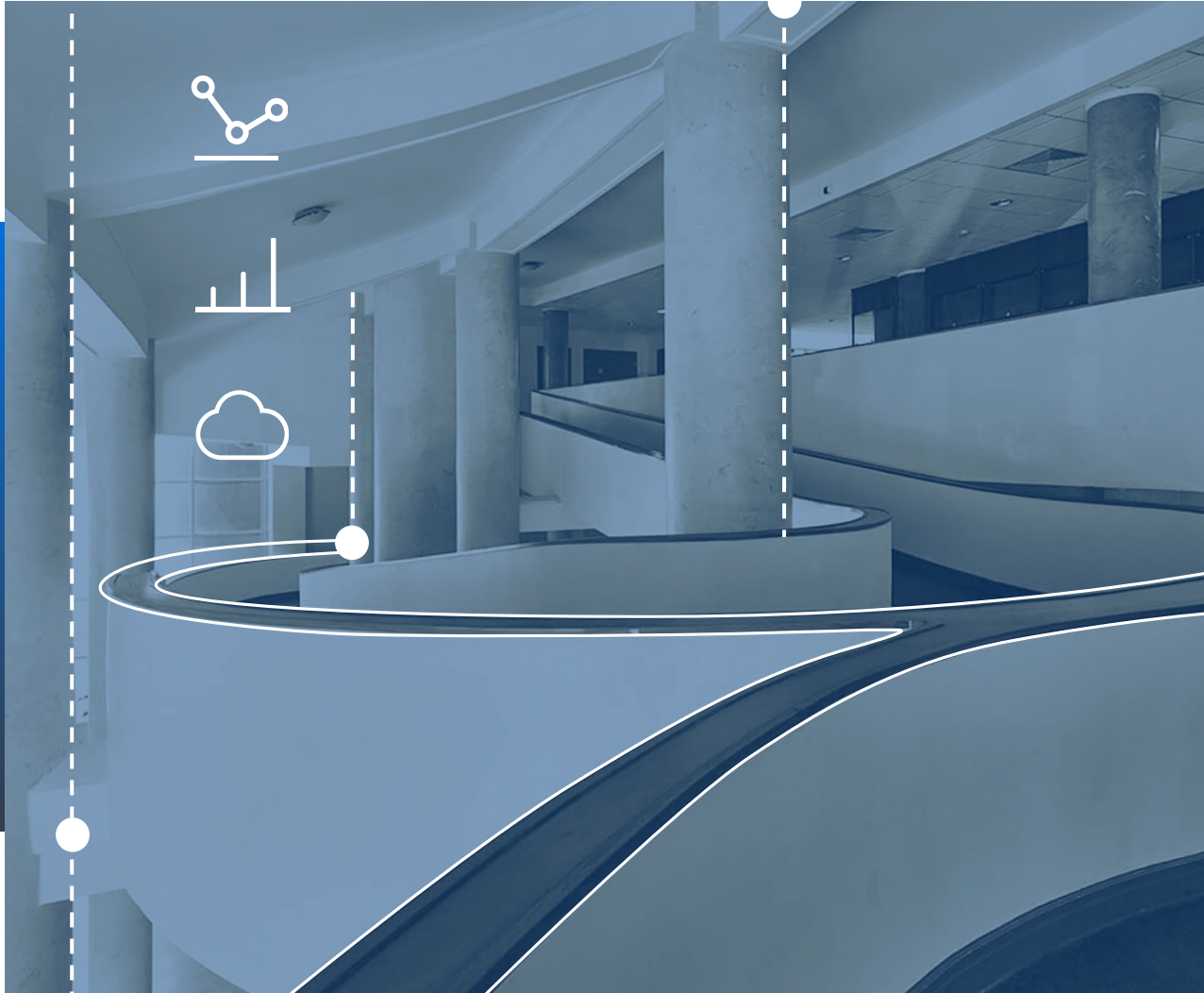


Data confidentiality			
50	Are appropriate standards, and guidelines, in place to ensure confidentiality of personal information while transferring data from administrative data holders to the NSO?	Yes	
51	Are appropriate standards and, guidelines in place to ensure data confidentiality during data linkage and processing within the NSO?	Yes	
52	Are appropriate physical security measures and processes in place to ensure data integrity and database security?	Yes	

Assessment of Rosstat's readiness to use administrative data for census purposes (based on ESCAP questionnaire)



Rosstat's readiness to use administrative data for census purposes is estimated as high - **78%** on average (based on all modules of the questionnaire)



Thank you!

