



INTERSTATE STATISTICAL COMMITTEE OF THE COMMONWEALTH
OF INDEPENDENT STATES
(CIS-Stat)



Population Census Round 2030 in the CIS Region: Challenges and Capacities

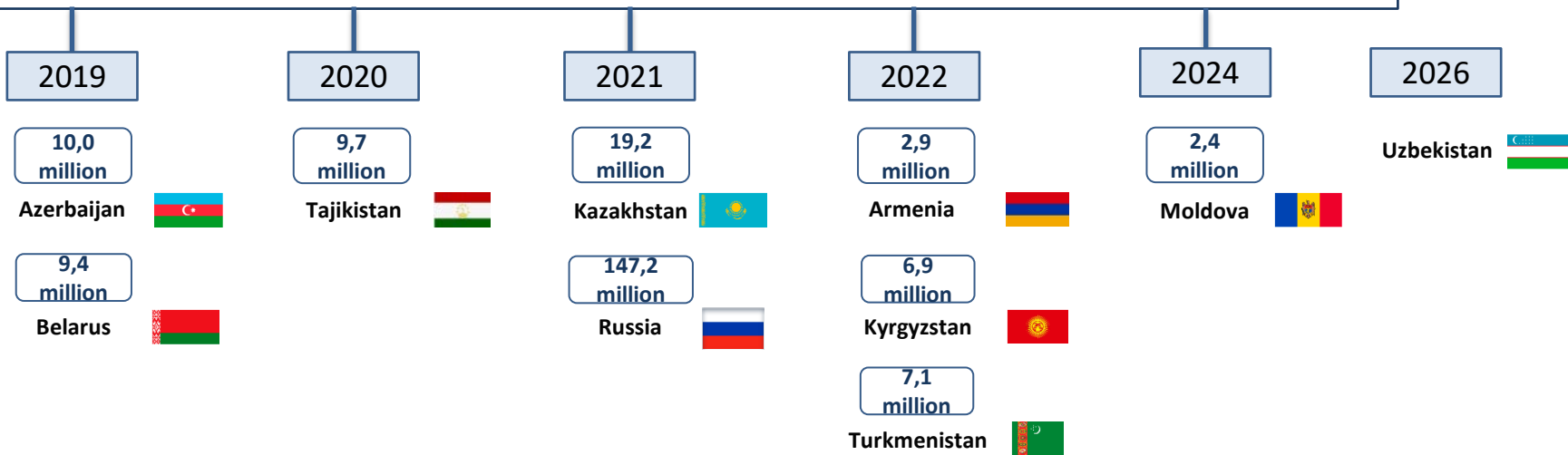
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CIS-Stat

III-rd CIS International Statistical Forum
«Prospects of Statistics: International Projects»,
September 24-26, 2025, Baku, Azerbaijan



Population censuses 2020 in the CIS

The censused population of the CIS countries



In the Commonwealth region, 215 million people have been censused, of which:

- via the Internet by the respondents themselves – **35 million people**
- population survey by an interviewer– **180 million people**



Rounds 2000 and 2010	Round 2020			
	Population survey using:			Administrative data
	technical information carriers		Internet	
	paper census form	electronic device		

	Traditional population survey by an interviewer using paper census forms	Computer-assisted telephone interview	Computer-assisted personal interview	Web-based self-administered questionnaire	Mobile phone-based self-administered questionnaire
Cost	High	Medium-High	Medium	Low-Medium	Low
Coverage	Good	Good	Good	Good	Good
Data quality	Good	Good	Good	Good	Good
Flexibility	Low	Medium	Medium	High	High
Speed	Slow	Medium	Medium	Fast	Fast
Accuracy	High	High	High	High	High
Scalability	Low	Medium	Medium	High	High
User-friendliness	Low	Medium	Medium	High	High
Integration with other systems	Low	Medium	Medium	High	High



Results of the 2020 round

For the first time Internet was used as an opportunity for the population to take part in the census

For the first time almost all CIS countries used **tablet computers** to survey the population instead of paper census forms

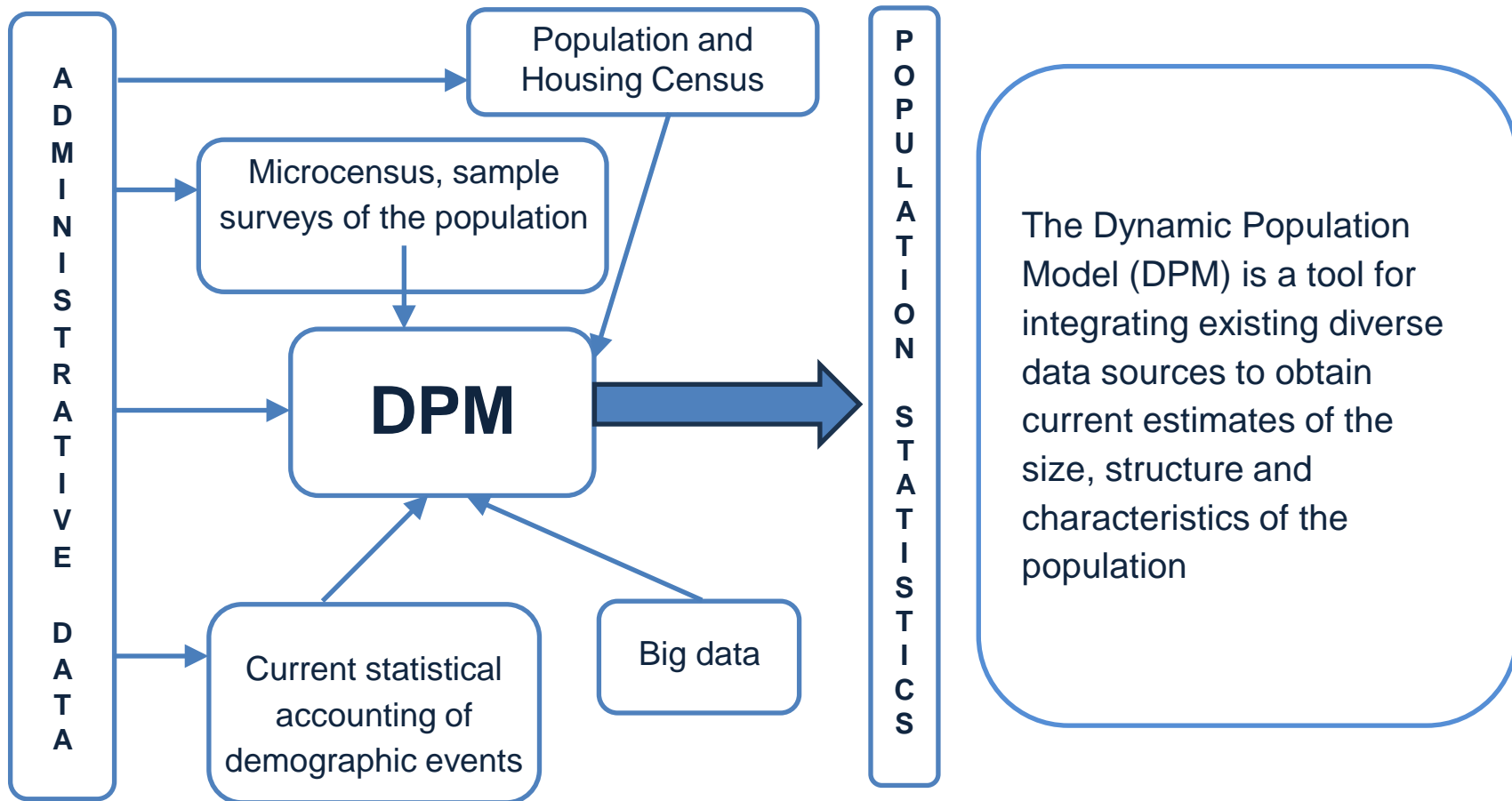
Technological innovations have made it possible **to reduce the time required to process** materials and **publish results** in most CIS member states

For census purposes, the use of population **registers/administrative data sources** has been expanded

Population censuses of the 2020 round in the CIS countries - transition from the traditional model to a combined census, the basis for building a dynamic population model



Dynamic model of population





Registration of demographic events

Transfer of data on natural movement of population

Country	Data transfer		Direction of information flows of data on natural movement of population			
	in electronic form	on paper	state registration authorities	aggregator	aggregator / statistics	statistics
Azerbaijan	✓		→	→		
Armenia	✓		→	→		
Belarus	✓		→			
Kazakhstan	✓		→			
Kyrgyzstan	✓		→	→		
Moldova	✓		→	→		
Russia	✓		→	→		
Tajikistan		✓	→			
Turkmenistan		✓	→			
Uzbekistan	✓		→	→		



List of Registers/Administrative sources

Armenia

- State Population Register
- Electronic Border Management Information System

Belarus

- Population register
- Unified State Register of Real Estate
- Database of the Interbank Identification System
- Registration of citizens of the Republic of Belarus, foreign citizens and stateless persons at the place of residence and place of stay
- Automated border control system
- Automated information system "Registration of large families"
- Automated information system for social support and rehabilitation of disabled people
- Register of students
- GIS of social protection
- Unified State Register of Legal Entities and Individual Entrepreneurs
- Management system "Employment of the population"
- other

Kazakhstan

- Statistical Population Register
- Database "Individuals"
- Information system "Registration of acts of civil status"
- Information system "National educational database"
- Statistical Business Register
- Statistical register of housing stock
- Statistical register of agriculture
- Unified State Real Estate Cadastre
- other

Russia

- Federal Register of Population Information
- GIS of migration registration
- A single centralized digital platform in the social sphere
- Unified system of identification and authentication of users of State Services
- Information system of the Federal Service for Supervision in Education and Science
- GIS Housing and Public Utilities
- Unified State Register of Real Estate
- other



Transformation of the population census model

Capacities

- The demand of society in the context of intensive digitalization and technological development
- Round 2020 as a Basis for transformation
- Formation of administrative sources (**AS**) of data in different areas
- Development of artificial intelligence and its use for census
- Implementation of alternative data sources in statistical production
- Support from international organizations (UN Statistical Division, UNECE, ESCAP, UNFPA, CIS-Stat and others)

Challenges

- Changes in legislation to ensure information exchange of personalized data
- Differences in the methodology of the population census and the principles of forming the AS, taking into account the difference in their goals
- AS quality, completeness and reliability of data. Assessment of readiness for the transition to the use of AS for population census purposes
- Interaction of statistical services with the "owners" of AS
- The need to develop an appropriate technological infrastructure



Currently, the following key documents have been adopted:

- UN Resolution "2030 World Population and Housing Census Programme" (June 2025))
- "Principles and Recommendations for Population and Housing Censuses. Revision 4" (March 2025, 56th session of the UN Statistical Commission)
- "Recommendations for the 2030 Round of Population and Housing Censuses" (June 2025, 73rd Plenary Session of the Conference of European Statisticians)

Planned in the CIS:

- Adoption of a decision by the Council of Heads of State of the CIS on conducting population and housing censuses in the CIS member states
- Agreeing on a list of indicators to be included in census programmes for the purpose of harmonised measurement of the labour market and migration



Project «Development of CIS Statistics»: Methodology and Activities, 2025

Methodology

Recommendations for the comprehensive use of alternative data sources for the purposes of generating population statistics (using the example of one of the CIS countries)

Development of requirements for a standard model for producing statistical estimates of population size based on data from mobile operators

Events

III-rd CIS International Statistical Forum «Prospects of Statistics: International Projects», September 24-26, 2025, Baku, Azerbaijan

Meeting of specialists from statistical services of the CIS countries «Preparation for the 2030 round of population censuses in the CIS countries», October 22-24, 2025, Moscow, Russia

UNECE Group of Experts on Statistics on Population and Migration, 26-28 November 2025, Geneva, Switzerland

Set of lectures «Intelligent technologies and machine learning in increasing the informativeness of official statistics», November 17 - December 5, 2025, online

Meeting of specialists of statistical services of the CIS countries on demographic statistics, December 10-12, 2025, Moscow, Russia



Project «Development of CIS Statistics»: visualization



Итоги переписей населения раунда 2020 года государств-участников СНГ

СНГ: Итоги национальных переписей населения раунда 2020 года

- Численность постоянного населения государств Содружества по данным переписей
- Численность постоянного населения столиц государств Содружества
- Численность постоянного населения государств Содружества по полу и возрасту (по данным переписей населения)
- Средний возраст населения
- Распределение населения по национальности
- Распределение населения по гражданству
- Продолжительность проживания населения в месте постоянного жительства
- Население по статусу участия в составе рабочей силы
- Занятое население по статусу
- Распределение населения по основному источнику средств к существованию
- Уровень образования населения
- Распределение населения по состоянию в браке
- Число частных домохозяйств и их средний размер

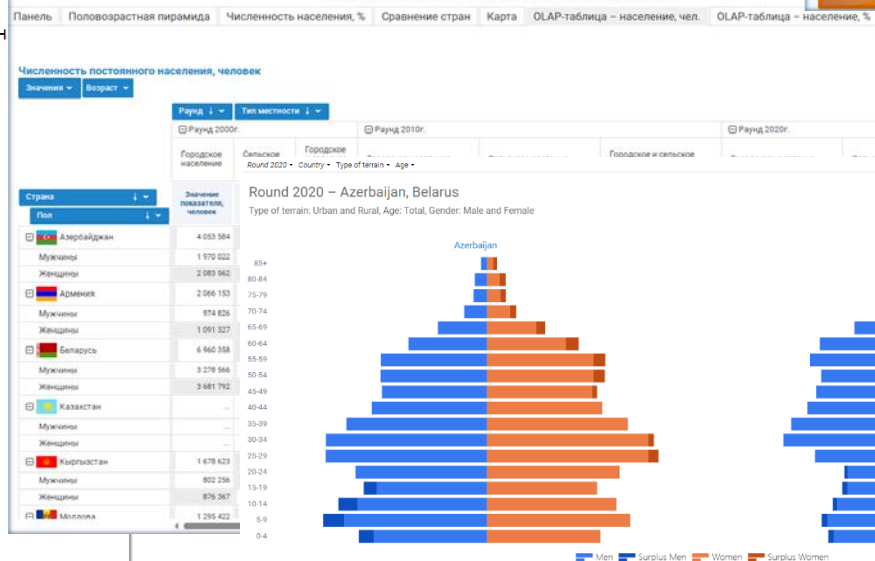
Азербайджан

Итоги переписи населения Азербайджанской Республики

- Перепись населения 2019 года - Том А
- Перепись населения 2019 года - Том Б
- Переписные листы
- Переписной лист

	Численность постоянного населения, тысяч человек			Изменение численности населения, %		
	2000	2010	2020	2000/1989	2010/2000	2020/2010
Азербайджан	7 953,4	8 922,4	9 951,4	113,3	112,2	111,5
Армения	3 213,0	3 018,9	2 932,7	97,2	94,0	97,1
Беларусь	10 045,2	9 503,8	9 413,4	98,9	94,6	99,0
Казахстан	14 981,3	16 009,6	19 186,0	92,4	106,9	119,8
Киргизия	4 822,9	5 362,8	6 936,2	113,3	111,2	129,3
Молдова	3 383,3	2 998,2	...	92,5	88,6	...
Россия	145 166,7	145 141,0	147 182,1	98,7	100,0	101,4
Таджикистан	6 127,5	7 564,5	9 657,0	120,3	123,5	127,7
Туркменистан	4 437,6	...	7 057,8	126,0

Численность постоянного населения



Хаб данных

О Хабе данных

Единая информационно-аналитическая система

Система управления знаниями и связанных открытых данных

База данных "Статистика СНГ"

ЕИАС



Thank you for your attention

www.new.cisstat.org

