



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



# **Sample Combined Census Design: Possible Data Sources**

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# CIS-Stat Survey (1/2)

The CIS-Stat conducted a **survey** «Main blocks of questions of population census programs: possible sources of obtaining information»



The **aim** is to **analyze** the possibility of using **administrative data** in population census programs



# CIS-Stat Survey (2/2)

## Sections of the Census Program

Geographic and migration characteristics

Demographic characteristics

Characteristics of households and families

Economic characteristics

Ethnocultural characteristics

Educational characteristics

Disability

Characteristics of housing

Agriculture

## Data sources

Traditional census

Registers

Departmental administrative sources

Sample surveys

Other sources



# Sections of the Census Program (1/5)

## Geographic and migration characteristics

Question/Country	Azerbaijan	Armenia	Belarus	Kazakhstan	Kyrgyzstan	Moldova	Russia	Tajikistan	Turkmenistan	Uzbekistan
Population size			B	BC	C		BCE			
Since when have you lived in this locality?			C	BCD						
Place of previous residence				BC	BC					
Temporary residence	A	BCD	A	A	A	A	A	A	A	AC
Country of birth			CE		B		C			
Citizenship			BCD	BCD	BC		B			
Accommodation			BCDE	BCD	BC		BC		D	
Temporary absence			E	C	B	C	-			

**A** – Traditional census – a complete survey of the population

**B** – Registers

**C** – Departmental administrative sources

**D** – Sample surveys

**E** – Other sources



# Sections of the Census Program (2/5)

## Demographic characteristics

Question/Country	Azerbaijan	Armenia	Belarus	Kazakhstan	Kyrgyzstan	Moldova	Russia	Tajikistan	Turkmenistan	Uzbekistan
Floor		BCD	ABCD							
Date of birth (age)	A									
Marital status			A	ABC	AB	AB		A	AD	AC
Is the marriage registered?		BD	BCD			B	ABC			
Number of children born					C	ABC				

## Characteristics of households and families

Question/Country	Azerbaijan	Armenia	Belarus	Kazakhstan	Kyrgyzstan	Moldova	Russia	Tajikistan	Turkmenistan	Uzbekistan
Private households	A	D	A	AB	AB	A	A	A	AD	ACD
Family in the household							AB			CD



– Traditional census – a complete survey of the population



– Registers



– Departmental administrative sources



– Sample surveys



– Other sources



# Sections of the Census Program (3/5)

## Ethnocultural characteristics

Question/Country	Azerbaijan	Armenia	Belarus	Kazakhstan	Kyrgyzstan	Moldova	Russia	Tajikistan	Turkmenistan	Uzbekistan
Nationality	A	B D	A	B C	A B C	A	A	A	A D	A C
Native language	A	D	A	A	A B	A	A	A	A D	A C
Religion	-	D	-	-	B C D	-	-	-	-	-

## Educational characteristics

Question/Country	Azerbaijan	Armenia	Belarus	Kazakhstan	Kyrgyzstan	Moldova	Russia	Tajikistan	Turkmenistan	Uzbekistan
Ability to read and write			D							
Training currently										
Preschool visit institutions	A	D	A C D	A C D	A B	A C	A C	A	A D	A C
Education level of the population			B C D	B C D	C	C	B C			

## Disability

Question/Country	Azerbaijan	Armenia	Belarus	Kazakhstan	Kyrgyzstan	Moldova	Russia	Tajikistan	Turkmenistan	Uzbekistan
Functional limitations (vision, hearing, etc.)	A	D	C D	A C	A	A C	C	A	A D	C



– Traditional census – a complete survey of the population



– Registers



– Departmental administrative sources

 – Sample surveys

 – Other sources



# Sections of the Census Program (4/5)

## Economic characteristics

Question/Country	Azerbaijan	Armenia	Belarus	Kazakhstan	Kyrgyzstan	Moldova	Russia	Tajikistan	Turkmenistan	Uzbekistan
Sources of livelihood			B C D	B C D	B C	-				
Employment status				C D		C	C D			
If you were offered a suitable job, you would be able to start it in the nearest future. Bweeks							A D		A D	
If you don't work, have you looked for work? during the last month (last 4 weeks)	A	D	A D	A D	A	A	B C D	A		A C D
Occupation (type of work) activities					C	C	C D			
Branch of economics activities				B C D	B C		D			

- A** – Traditional census – a complete survey of the population
- B** – Registers
- C** – Departmental administrative sources
- D** – Sample surveys
- E** – Other sources



# Sections of the Census Program (5/5)

## Agriculture

Question/Country	Azerbaijan	Armenia	Belarus	Kazakhstan	Kyrgyzstan	Moldova	Russia	Tajikistan	Turkmenistan	Uzbekistan
	<b>E</b>	<b>D</b>		<b>A B C D</b>	-	<b>A B</b>	<b>A</b>	<b>A</b>	<b>D</b>	<b>A C D</b>
Availability of land plots										
Characteristics of land plots and purposes of their use			<b>B C D</b>							
Presence of fruit and berry plantations and shrubs										
Number (area) of fruit and berry plantations in fruit-bearing age by species			<b>A C D</b>							
The presence of livestock, poultry and bee colonies on the farm										
Number of livestock and poultry by species, number of bee colonies			<b>D E</b>							

## Characteristics of housing

Question/Country	Azerbaijan	Armenia	Belarus	Kazakhstan	Kyrgyzstan	Moldova	Russia	Tajikistan	Turkmenistan	Uzbekistan
	<b>A</b>	<b>D</b>	<b>A B C E</b>	<b>A B C D E</b>	<b>A</b>	<b>A B</b>	<b>A C</b>	<b>A</b>	<b>A D</b>	<b>A C</b>

- A** – Traditional census - a complete survey of the population
- B** – Registers
- C** – Departmental administrative sources
- D** – Sample surveys
- E** – Other sources





# Possibility of using registers and departmental data for separated indicators

## Geographic and migration characteristics

Question/Country	Armenia	Belarus	Kazakhstan	Kyrgyzstan	Moldova	Russia
Population size		<b>B</b>		<b>C</b>		<b>B C</b>
Temporary residence	<b>B C</b>	<b>C</b>	<b>B C</b>	<b>B</b>	<b>B</b>	<b>C</b>
Country of birth		<b>B C</b>		<b>B C</b>		<b>B</b>
Citizenship						<b>B C</b>

## Demographic characteristics

Question/Country	Armenia	Belarus	Kazakhstan	Kyrgyzstan	Moldova	Russia
Floor	<b>B C</b>					<b>B C</b>
Date of birth (age)	<b>B C</b>			<b>B C</b>	<b>B</b>	<b>B</b>
Marital status		<b>B C</b>	<b>B C</b>			<b>B</b>
Is the marriage registered?	<b>B</b>			<b>B</b>		
Number of children born				<b>B C</b>	<b>B C</b>	<b>B C</b>

**B** – Registers

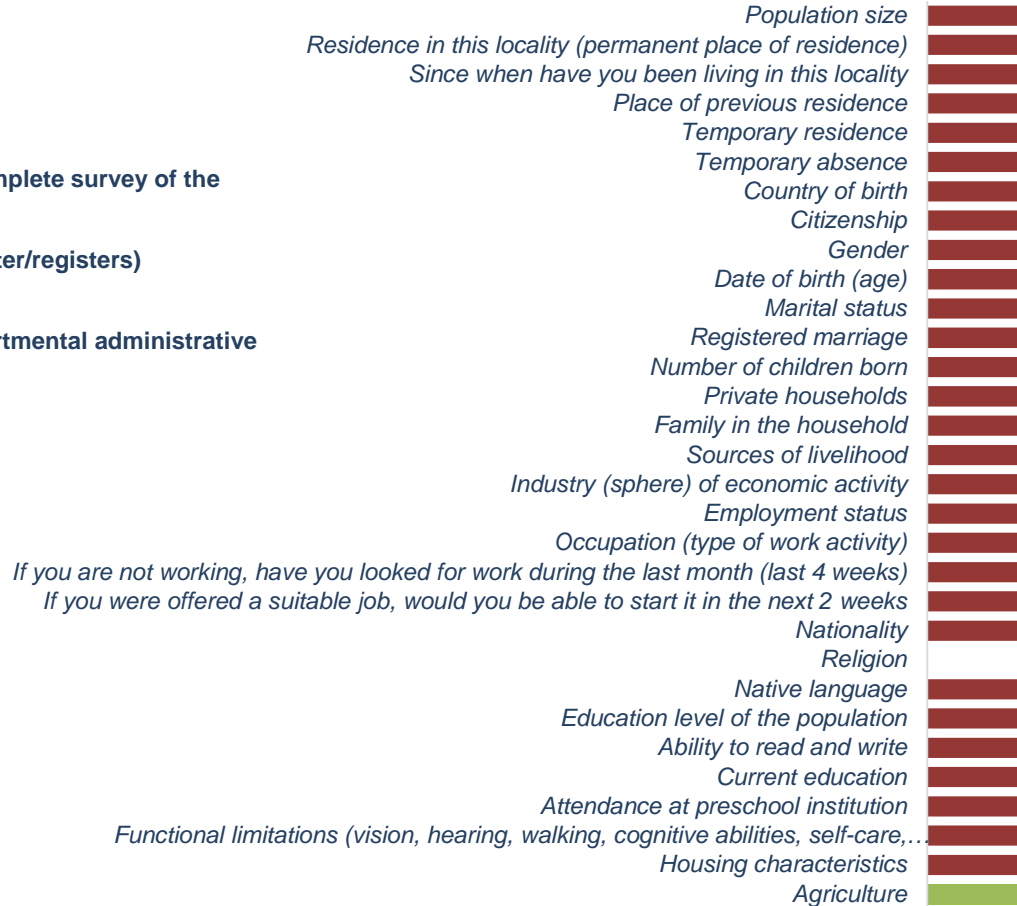
**C** – Departmental administrative sources



# Possible sources of obtaining information on the main blocks of questions of population census programs in the CIS member states (1/10)

## Azerbaijan

- Traditional census – a complete survey of the population
- Administrative data (register/registers)
- Administrative data (departmental administrative sources)
- Sample surveys
- Other sources

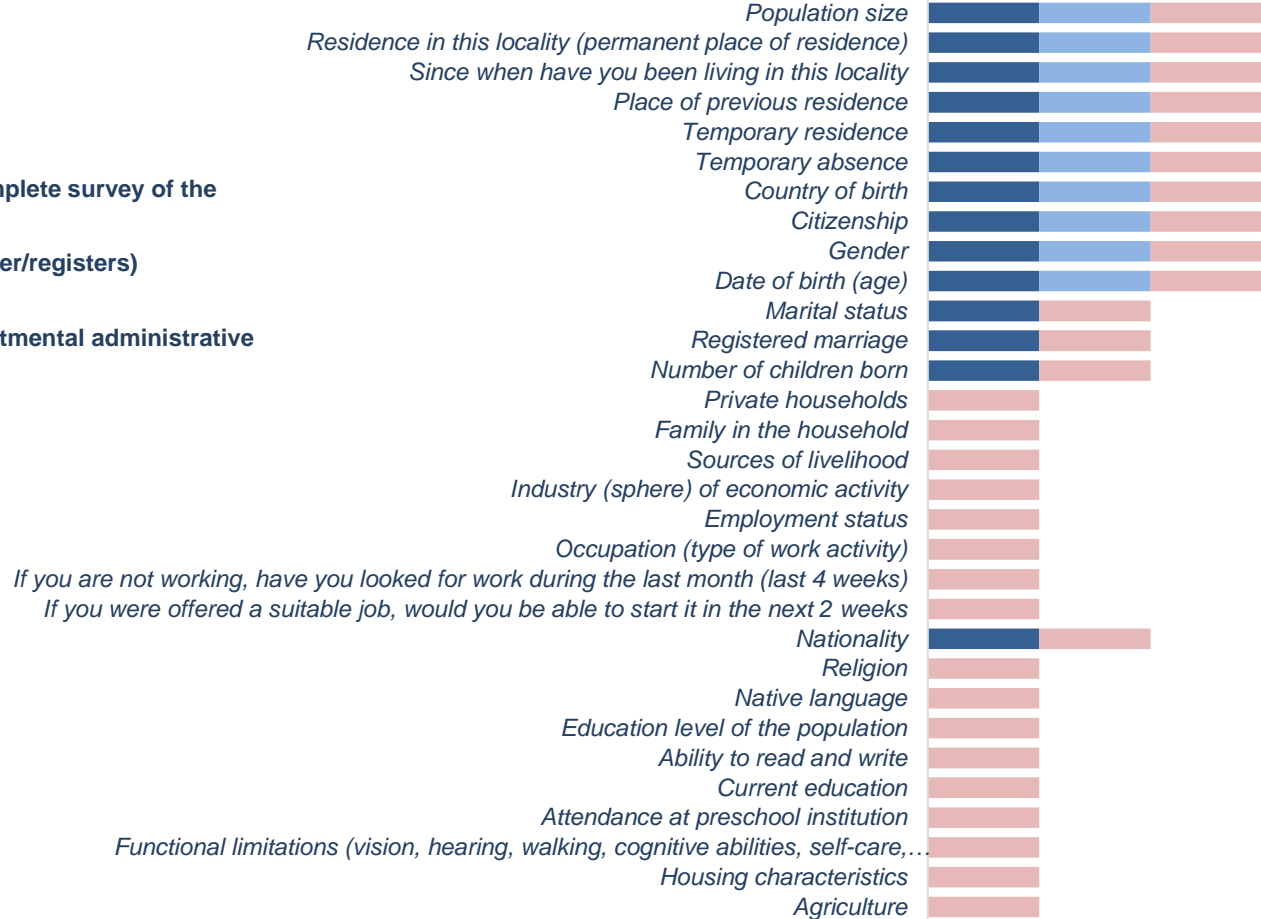




## Possible sources of obtaining information on the main blocks of questions of population census programs in the CIS member states (2/10)

### Armenia

- Traditional census – a complete survey of the population
- Administrative data (register/registers)
- Administrative data (departmental administrative sources)
- Sample surveys
- Other sources

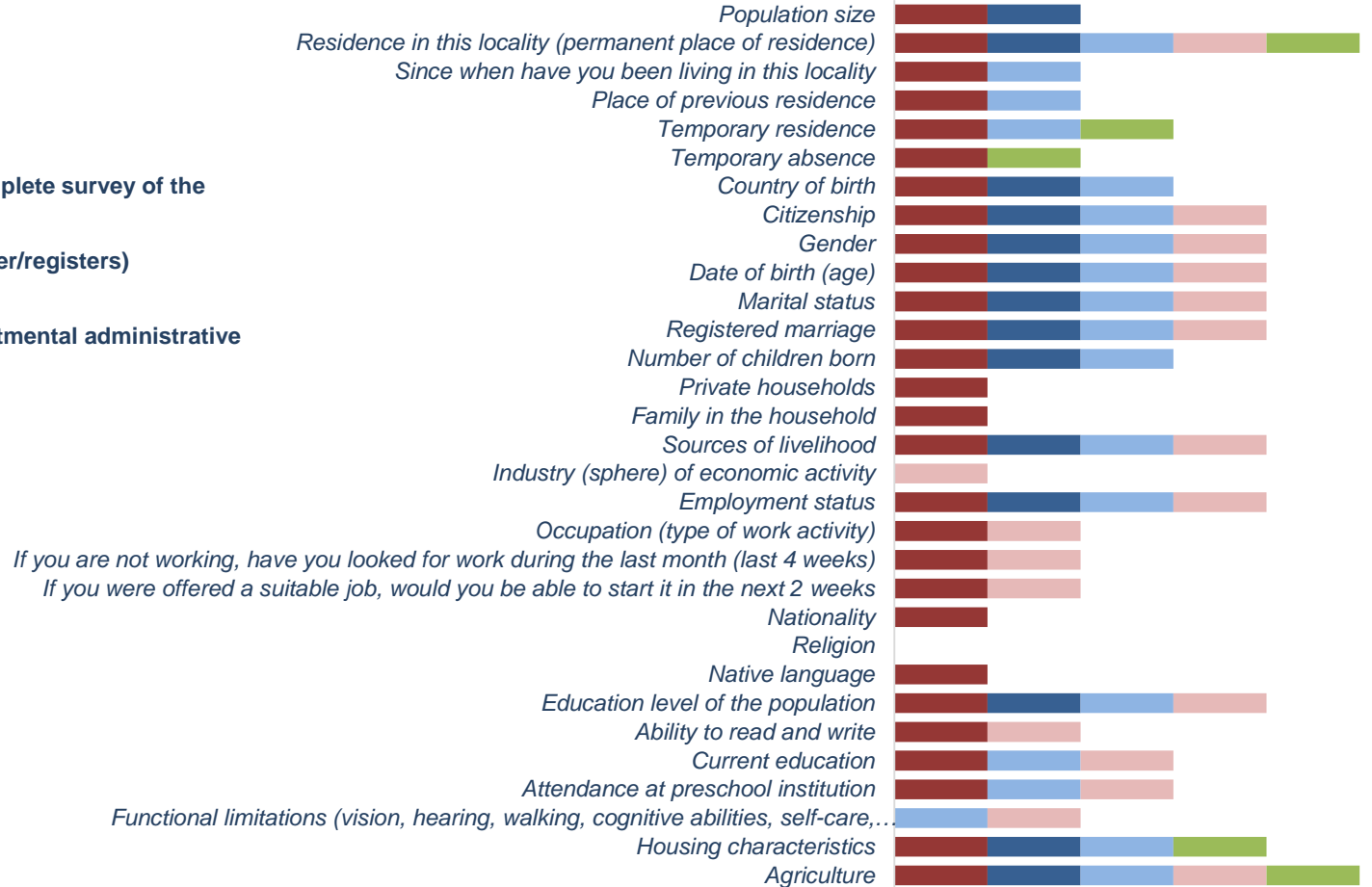




## Possible sources of obtaining information on the main blocks of questions of population census programs in the CIS member states (3/10)

### Belarus

- Traditional census – a complete survey of the population
- Administrative data (register/registers)
- Administrative data (departmental administrative sources)
- Sample surveys
- Other sources

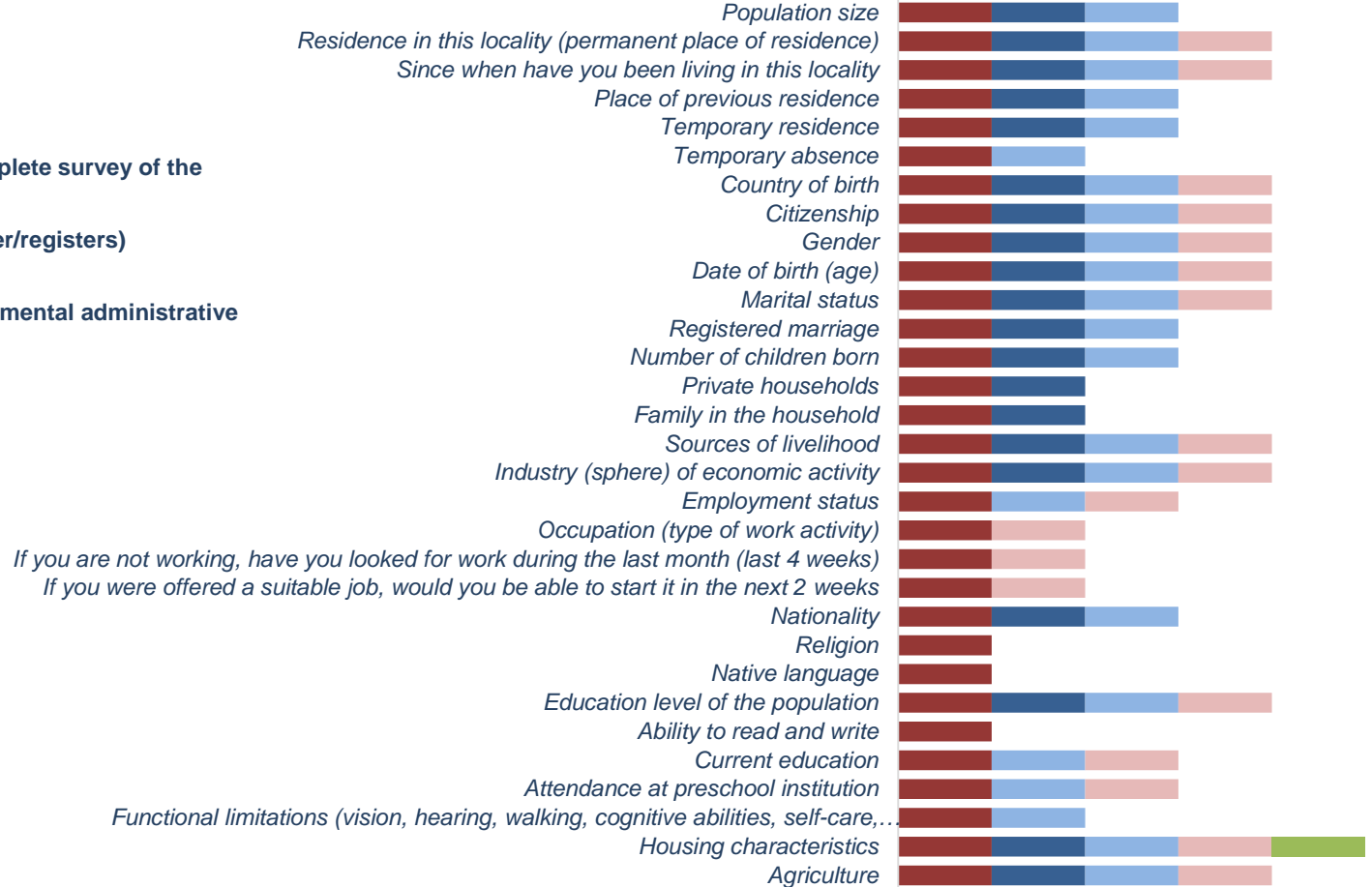




## Possible sources of obtaining information on the main blocks of questions of population census programs in the CIS member states (4/10)

### Kazakhstan

- Traditional census – a complete survey of the population
- Administrative data (register/registers)
- Administrative data (departmental administrative sources)
- Sample surveys
- Other sources

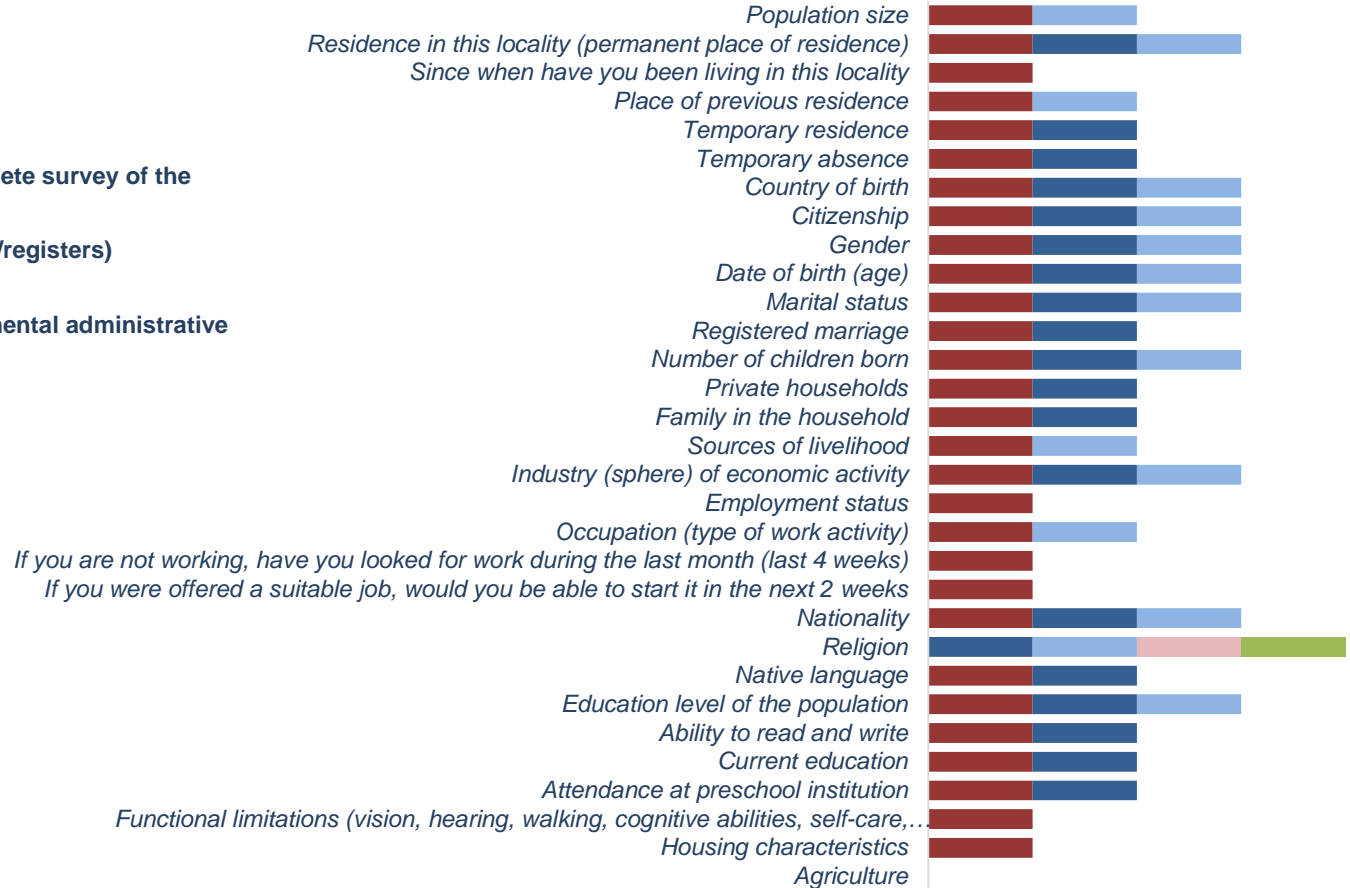




## Possible sources of obtaining information on the main blocks of questions of population census programs in the CIS member states (5/10)

### Kyrgyzstan

- Traditional census – a complete survey of the population
- Administrative data (register/registers)
- Administrative data (departmental administrative sources)
- Sample surveys
- Other sources

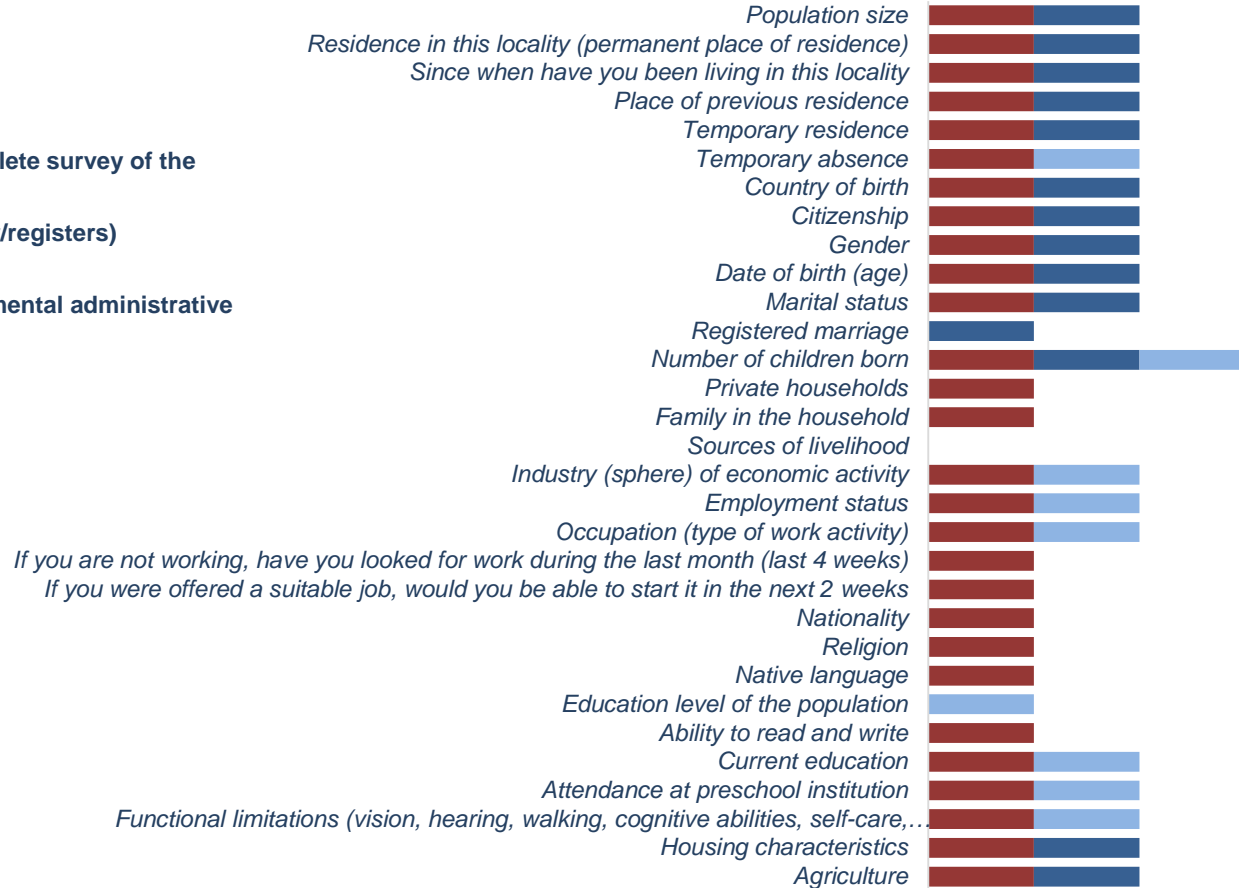




## Possible sources of obtaining information on the main blocks of questions of population census programs in the CIS member states (6/10)

### Moldova

- Traditional census – a complete survey of the population
- Administrative data (register/registers)
- Administrative data (departmental administrative sources)
- Sample surveys
- Other sources

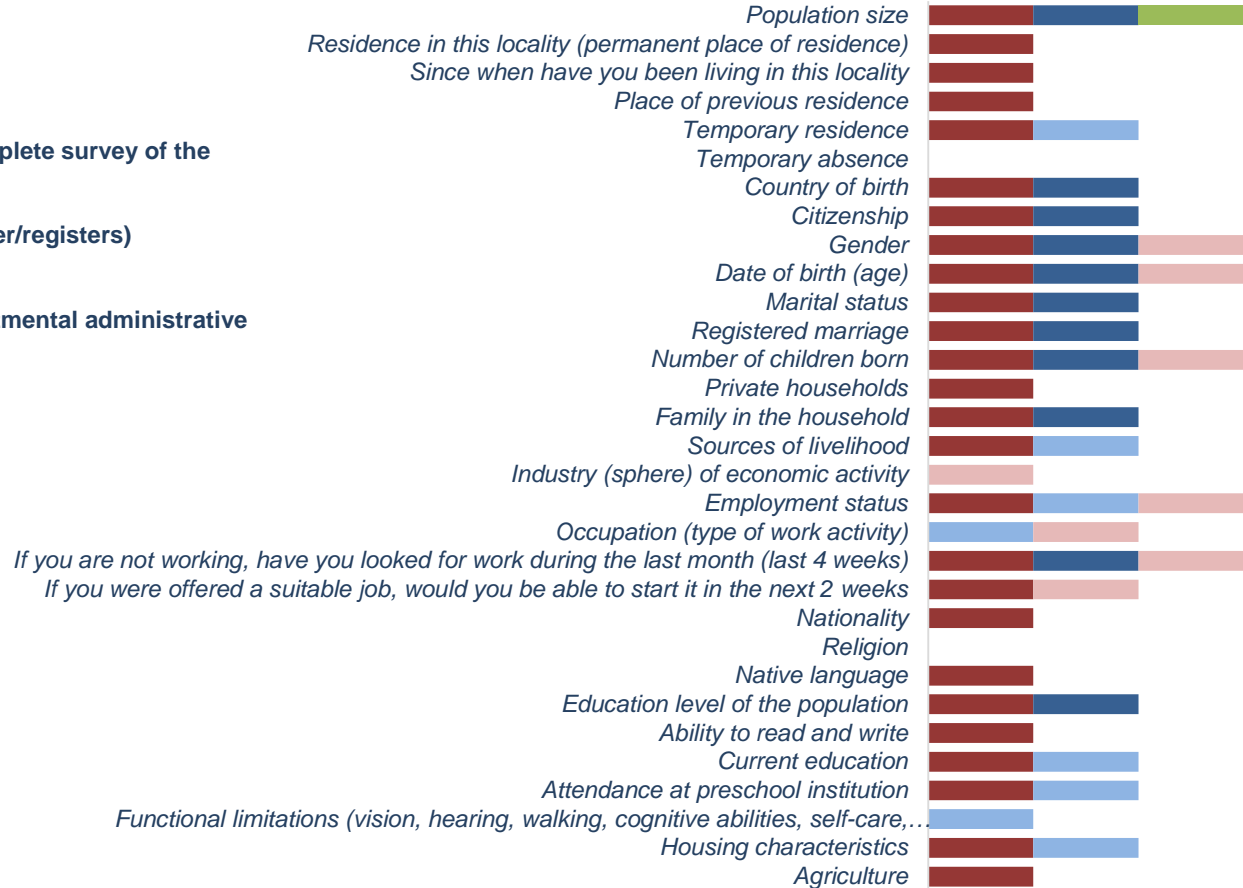




## Possible sources of obtaining information on the main blocks of questions of population census programs in the CIS member states (7/10)

### Russia

- Traditional census – a complete survey of the population
- Administrative data (register/registers)
- Administrative data (departmental administrative sources)
- Sample surveys
- Other sources







## Possible sources of obtaining information on the main blocks of questions of population census programs in the CIS member states (8/10)

### Tajikistan

- Traditional census – a complete survey of the population
- Administrative data (register/registers)
- Administrative data (departmental administrative sources)
- Sample surveys
- Other sources

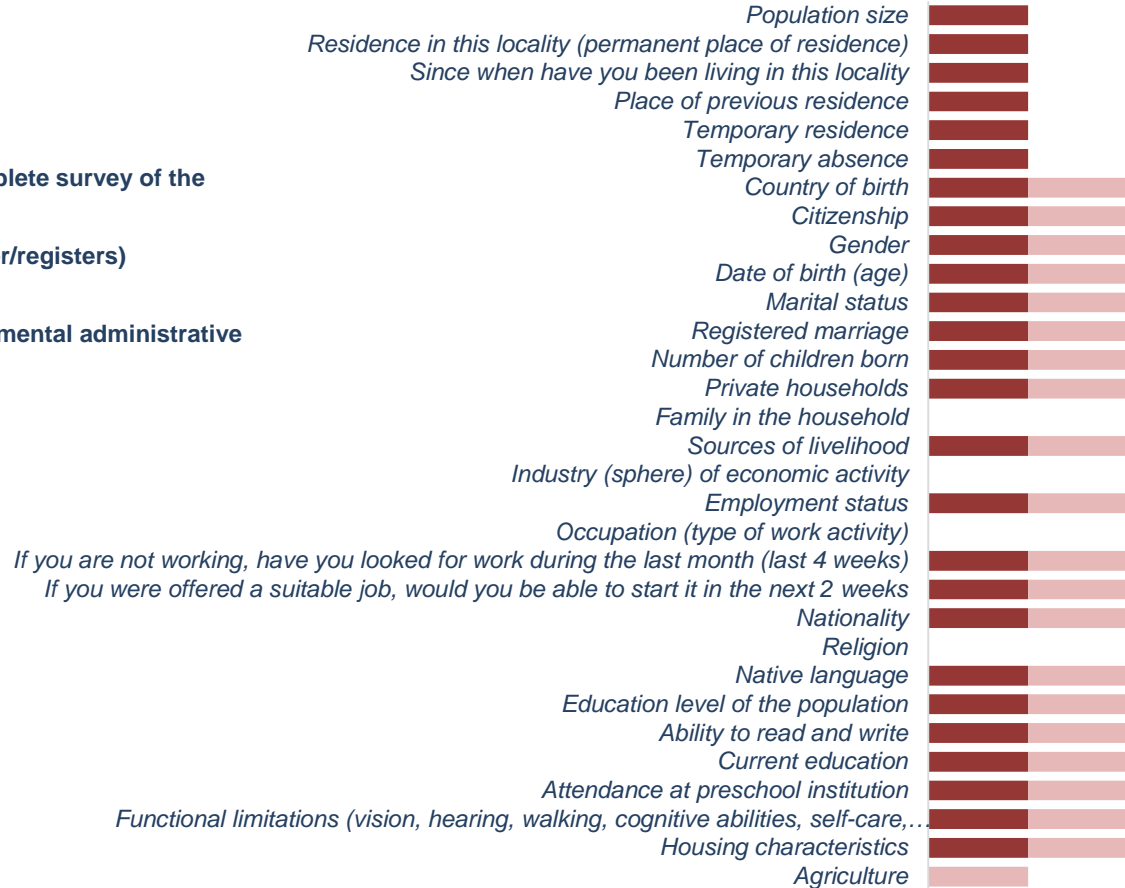
Population size	■
Residence in this locality (permanent place of residence)	■
Since when have you been living in this locality	■
Place of previous residence	■
Temporary residence	■
Temporary absence	■
Country of birth	■
Citizenship	■
Gender	■
Date of birth (age)	■
Marital status	■
Registered marriage	■
Number of children born	■
Private households	■
Family in the household	■
Sources of livelihood	■
Industry (sphere) of economic activity	■
Employment status	■
Occupation (type of work activity)	■
If you are not working, have you looked for work during the last month (last 4 weeks)	■
If you were offered a suitable job, would you be able to start it in the next 2 weeks	■
Nationality	■
Religion	■
Native language	■
Education level of the population	■
Ability to read and write	■
Current education	■
Attendance at preschool institution	■
Functional limitations (vision, hearing, walking, cognitive abilities, self-care, ...)	■
Housing characteristics	■
Agriculture	■



# Possible sources of obtaining information on the main blocks of questions of population census programs in the CIS member states (9/10)

## Turkmenistan

- Traditional census – a complete survey of the population
- Administrative data (register/registers)
- Administrative data (departmental administrative sources)
- Sample surveys
- Other sources

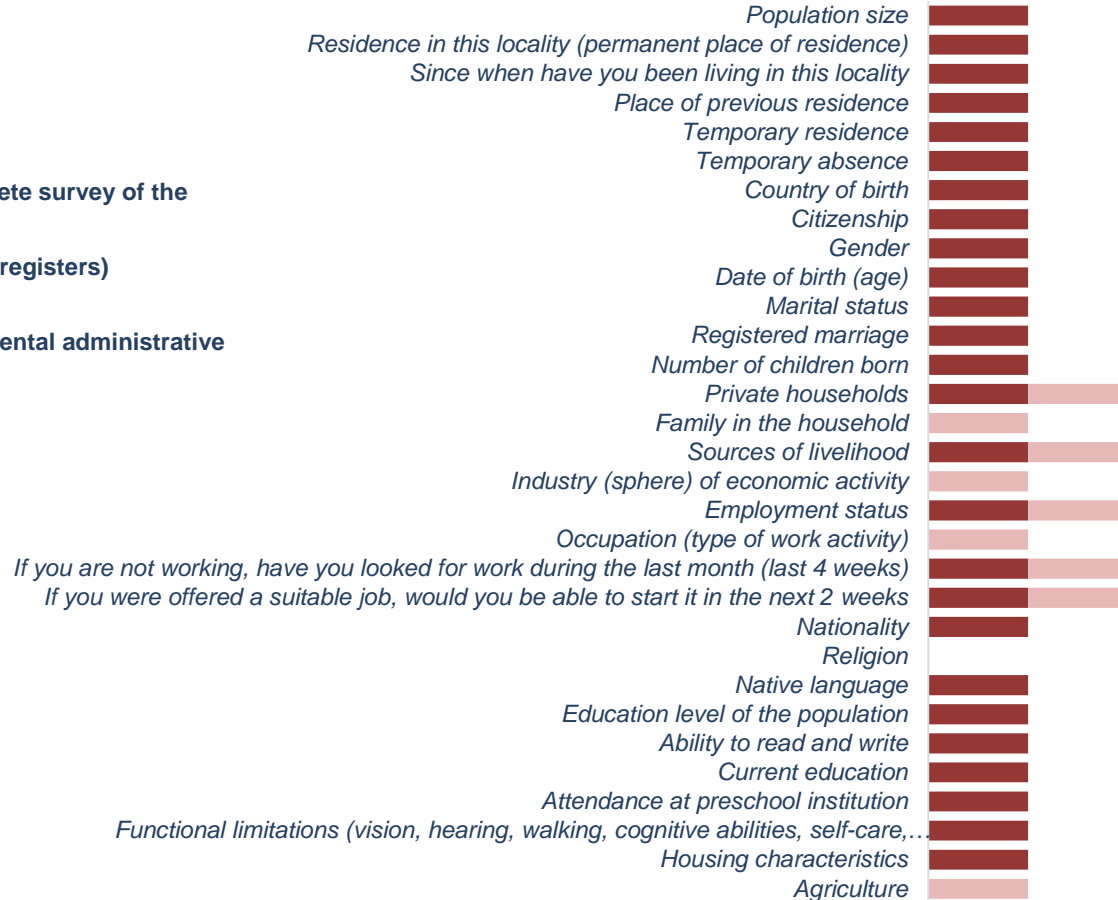




## Possible sources of obtaining information on the main blocks of questions of population census programs in the CIS member states (10/10)

### Uzbekistan

- Traditional census – a complete survey of the population
- Administrative data (register/registers)
- Administrative data (departmental administrative sources)
- Sample surveys
- Other sources





## Further activities

Exploring the possibility of collecting data from administrative sources in territorial terms:

Name of the administrative resource	Population Census Program Questions	Territorial level of resource functioning				Availability of administrative resource data for statistical authorities YES/NO	Use of administrative resource data by statistical authorities.  If "YES", for what purposes and at what territorial level?	Relevance of the census program issues at territorial levels (country, region, district, locality)
		country	region	district	settlement			
1	2	3	4	5	6	7	8	9



***Thank you for your attention***

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