

Information and analytical system «Population censuses data of the Republic of Belarus"

User Guide

https://census.belstat.gov.by/

Information and analytical system "Population censuses data of the Republic of Belarus" (hereinafter - the System) is designed to provide visual and operational delivery of the final data of 2009 and 2019 population censuses of the Republic of Belarus to a wide range of Internet users.

The System belongs to the class of analytical, data-oriented analysis for the purpose of making decisions that depend on demographic and socio-economic indicators.

The user's work in the System takes place interactively.

This Guide is intended for users who are not familiar with working in analytical systems.

To learn how to work in the System, it is necessary to perform all the steps described in the Guide step by step. You should pay attention to the numbering of messages where it is present. For greater clarity, the messages and pointing arrows are decorated in red.

Have a good use!

Your Belstat

1. Home page.

When you log in to the System, the Main page opens, on which you can find the:

- go to the "Data" tab;
- choice of the interface language, which is implemented in three languages: Russian, Belarusian and English;
- go to the official website of Belstat;
- go to the search for information of interest (the "Search" tab).



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2. The "Data" tab.

The data in the System is grouped and presented in 9 thematic sections. To get the data, you first need to select a thematic section. The section is selected by clicking the left mouse button on the name of the section.



3. Each thematic section consists of several subsections. The transition directly to the data is carried out after selecting a subsection.



Home

National Statistical Committee of the Republic of Belarus

Беларуская Русский

Data Search Contacts

Demographic characteristics

The section contains the main demographic characteristics of the population concerning the sex and age structure, marital status, birth rate

To open the data in the form of a table, click on the name of the subsection. At the same time, the

data opens in a new window

Age and sex structure of the population

Available view of data

Administrative territorial units (ATUs)

Type of locality

Sex

Age

Year of birth

Working capacity

Available data

Population number according to the 2009 census

Population number according to the 2019 census

The data can be seen on the map. In this case, the new window will not open

On the map

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If the information is not provided for the entire population, then this is reflected in the name of the available data

Available data

Population aged 15 and over according to the 2009 census

Population aged 15 and over according to the 2019 census

Population by marital status

Available view of data

Administrative territorial units (ATUs)

Type of locality

Sex

4. A window with open data.

A ready-made table is provided for each thematic subsection, which contains basic data concerning the selected subsection. If the user is satisfied with the data contained in the finished table, he can import the data into an external format (optional).

National Statistical Comm Republic of Belarus	ittee of th hide/show the data se	el button lection p	allows you to anel		Buttons fo into popula	r importing ar formats	data	Switch for data displa	the type o ay: table, c
Sections		留 🔇	R 🔁 🔍	B d (⊜ ()			
Age and sex structure of the p $~\checkmark$	Indicators]			
dicators	Population 2009					Deast		V Charles and	
Population Population 2009	Population 2019	Total	Age group 5 years	Population 2009	Population 2019	Population 2009	Population 2019	Population 2009	Po
Population 2019	Columns			9 503 807	9 413 446	1 401 177	1 348 115	1 230 821	1
cisions			0-4	493 450	526 098	79 026	82 813	57 242	
	ATU (5 levels)		5-9	441 540	561 228	73 239	86 809	52 155	
ATO	Region		10-14	465 788	506 319	78 613	80 646	57 804	
Administrative-territorial units			15-19	636 522	455 767	92 707	64 089	78 513	
Gend			20-24	777 661	448 048	102 046	58 685	94 533	
Work capacity			25-29	746 296	616 321	103 357	82 464	90 332	
Year of birth	Strings		30-34	679 498	781 253	99 285	102 556	83 963	
	Age		35-39	662 721	749 051	99 375	101 671	85 991	
en you hover the mouse	Total		40-44	660 808	670 373	98 203	96 265	87 420	
sor over the name, a tooltip	Age group 5 years		45-49	773 975	639 833	111 697	94 889	102 207	
bears			50-54	753 971	623 346	108 704	91 687	100 615	
			55-59	611 836	704 300	86 285	98 334	83 978	
	Filter		60-64	448 907	680 161	66 090	97 884	62 567	
			65-69	346 882	513 568	53 562	72 761	47 691	
TA SELECTION PANEL 🔵 🔎			70-74	412 808	343 305	55 754	51 105	60 261	
s intended for selecting	DATA DISPLAY SETTINGS		75-79	290 217	227 859	47 958	34 219	41 196	

5. Changing the finished table.

The finished table contains all the indicators available for the selected section. If the user does not need information, for example, for 2009, he can delete the indicator "Population 2009" from the table. To do this, just click on the name of the indicator with the left mouse button.

If the user does not have enough data contained in the finished table, he can change the query at will. For example, you need to set the section "Year of birth" instead of the section "Age".

National Statistical Co Republic of Belarus	mmittee of the									
F201N_en × +										
Sections		⊳ ⊳⊳ 🗈 🗄	H 🔕 🖶 🔍	B 🗟	(⊟ ()			
Age and sex structure of the p	Indicators	•								
ndicators	< Population 2	2009	>							
	Population 2	2019					Brest	region	Vitebs	k regio
Population Population 2009		1 First you need	Age group 5	Populati	on	Population 2019	Population 2009	Population 2019	Population 2009	Popu 20
Population 2019	Columns	from the table. To	o do this, click on the	cross in	7	9 413 446	1 401 177	1 348 115	1 230 821	1 13
icisions		the lower right co	orner of the "Lines" reg	jion.	0	526 098	79 026	82 813	57 242	Ę
	Popublic	The cross appea	rs after hovering the r	nouse	0	561 228	73 239	86 809	52 155	(
ATU	Region	cursor over the p	anel		8	506 319	78 613	80 646	57 804	5
Age	region	~	15-19	636 5	22	455 767	92 707	64 089	78 513	
Terrain type			20-24	777 6	61	448 048	102 046	58 685	94 533	
Work capacity	Rows	-	25-29	746 2	96	616 321	103 357	82 464	90 332	1
Year of birth			30-34	679 4	98	781 253	99 285	102 556	83 963	
	Total	Age	35-39	662 7	21	749 051	99 375	101 671	85 991	8
	Age group F	5 years	40-44	660 8	08	670 373	98 203	96 265	87 420	8
	Age group s	o years	45-49	773 9	75	639 833	111 697	94 889	102 207	1
			50-54	753 9	71	623 346	108 704	91 687	100 615	ł
	Eiltor	•	55-59	611 8	36	704 300	86 285	98 334	83 978	1
	Filler		60-64	448 9	07	680 161	66 090	97 884	62 567	4
			65-69	346 8	82	513 568	53 562	72 761	47 691	1
			70-74	412 8	08	343 305	55 754	51 105	60 261	4
	1		75-79	290 2	17	227 859	47 958	34 219	41 196	3
			80 and older	300 6	31	366 616	45 265	51 238	44 261	Ę



Now the Rows do not display the age, but the year of birth.

It is possible to display not all the information in the table, but only the information necessary for the user. For example, it is required to present in the table the population that was born before 1930, in 1935 and 1936.

Sections	۵ 🖉 🗎		8 🕲 🕫 🔍	6	•	⊜ ::		
Age and sex structure of the p $$	Indicators	•						
Indicators	Population 20	009						
	Population 20)19				Brest	region	Vitebsk r
Population Population 2009		٢	Year of birth	Population 2009	Population 2019	Population 2009	Population 2019	Population A
Population 2019	Columns	-	before 1929	259 270	35 573	38 814	5 103	38 629
Incisions		ATLL (5 lovels)	1929	50 177	12 505	8 047	1 873	6 798
	Republic	ATO (Sieveis)	1930	60 166	17 156	9 772	2 651	8 420
ATU	ecessary to make	a selection by	1931	53 263	17 042	9 143	2 831	7 334
Gender year of birt	oirth To do this cl	lick here	1932	64 448	22 799	10 107	3 502	9 625
Terrain type			1933	55 697	21 912	9 258	3 573	8 056
Work capacity	Rows	-	1934	57 768	24 934	9 857	4 137	7 985
Year of birth	Rows	K	1935	71 130	33 079	10 838	4 829	9 335
Total	(Verentlein	Year of birth	1936	81 094	41 258	11 316	5 614	11 560
Year of birth	Year of birth		1937	86 696	46 719	11 193	5 930	12 934
		, O	1938	89 290	50 762	11 575	6 233	13 622
		_	1939	88 222	52 374	10 821	6 138	13 578
	Filter		1940	82 654	51 401	12 311	7 359	11 773
			1941	80 978	52 205	11 288	7 163	11 422
		2 After that a w	indow will open to	66 136	43 878	10 155	6 423	9 103
		configure the se	lection parameters	50 688	34 644	9 207	6 165	6 259
		Comparente	1944	61 614	43 545	10 378	7 225	8 172
			1945	56 341	40 493	8 962	6 521	7 688
			1946	78 612	59 394	11 323	8 829	10 599
	1		1947	97 560	74 921	14 469	11 231	13 515
	1		1948	103 653	80 791	15 038	11 761	14 672
	1		1949	123 442	98 832	17 523	14 159	17 718
	1		1950	116 910	95 429	16 639	13 763	16 682
	1		1951	120 833	100 918	17 624	14 678	16 267
	1		1952	123 488	103 906	17 338	14 621	16 987
			1052	120 700	102 252	10 500	44 077	40.400

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Sampling Window.



# Q ₽ Q ■ ⊕ ⊕ ⊕ ⊕ ⊕ ⊟ !	⊜ []	8. If you select "Exclude", then there will be no data on the selected elements in the final table
Sample for Year of birth		×
Search: Available items All elements 1930 1931 1932 1933 1934 1937 1938	5. The selected items have moved to the right side of the window Att sle befor 1929 1935 >> (<	rs used: Turn on Exclude ments e 1929 7. In this case, the final table will contain data only for the selected elements
 □ 1939 □ 1940 □ Totals by metrics □ All measures - Subtotals □ No Parameter name 	on the user's desire, you can get a e in which there will be data only ements, or a table in which there cted elements	Display limit: 3000 Filter limit: 75 Confirm selection parameters OK Cancel

ge and control of the p	Indicators								
Indicators	Population 2009								
Population	Population 2019				Brest	region	Vitebsk	region	Gome
Population 2009 Population 2019		Year of birth	Population 2009	Population 2019	Population 2009	Population 2019	Population 2009	Population 2019	Population 2009
ncisions	Columns	1929	50 177	12 505	8 0 4 7	1 873	6 798	1.643	8 425
ATII	ATU (5 levels)	1930	60 166	17 156	9 772	2 651	8 420	2 305	9 115
▶ ATU ▶ Age	Republic	1935	71 130	33 079	10 838	4 829	9 335	4 025	11 096
	Region	1936	81 094	41 258	11 316	5 614	11 560	5 557	13 115
	has t	been appli	ed to the dat	a	J				
	hast	peen applie	ed to the dat	a	J				
	Filter								
9. If th is nec	e user wants to change the data se essary to enter the sampling windo	election, it							

The final table after applying the selection.

		₩ ₩ ₩ []	el the sele	ection, specify	"All	
indicators	Sample for Year of birth	elements" in	the right	part of the win	ndow	×
Population 2009	Security		<u> </u>			
Population 2019	Search.		\ \	Λ		
	Available items			lements used:	Turn on \bigcirc Exclude	
Columns	All elements			All elements		
ATU (5 levels)	before 1929			1929		_
Republic Region	1931 1932 1933		>	✓ 1930 ✓ 1930 ✓ 1935 ✓ 1936 th	2. If you do not want to cancel the select djust its parameters (for example, removies sample), then you do not need to mar	tion, but to ve 1936 from k the "All
Rows Year of birth Year of birth •	1934 1937 1938 1939	11. Move them to the left side of the window	>>		osition with a "bird" and move it to the le indow	oft side of the
Filter	Totals by metrics	Items: 93)	Display limit: 3000 Filter limit: 75	
	No 🗸					
	Parameter name					
					ОК	Cancel

Changing the finished table. Continuation.

∅ 🖉 ▷ ▷▷ 🗈	$\square \textcircled{\label{eq:linear}{\label$
Indicators 👻	Sample for Year of birth × Search:
Columns ATU (5 levels) Republic Region Rows	Available items Available items Elements used: Turn on Exclude 2015 All elements 2016 All elements 2017 13. The returned items are displayed at the end of the list 2018 > 2019 14. The right side of the window has been cleared
Year of birth Year of birth	Age is not specified >> before 1929 < 1929 < 1935 1936
	Totals by metrics Items: 93 All measures - Subtotals No Parameter name OK Cancel

After confirmation (pressing the "OK" button), a table with all the years of birth should be displayed.

6. The table can be modified by swapping Rows and Columns. To do this, use the "Swap axes" button.



Before applying the "Swap axes" button:

▥ ∕ ▷ ▶ ■ ☷ ☵ ⑳ ♬ < 등 ໑ ◙ @ ;;

Indicators •					
Population 2009					
Population 2019				Brest	region
0	Year of birth	Population 2009	Population 2019	Population 2009	Popul 20
Columns	before 1929	259 270	35 573	38 814	
ATH (Clauses)	1929	50 177	12 505	8 047	
ATU (Sieveis)	1930	60 166	17 156	9 772	
logion	1931	53 263	17 042	9 143	
Rows	The year of the territor	f birth is in y (ATU (5 le	the rows evels)) -	, and in	
Rows	The year of the territory columns	f birth is in y (ATU (5 le	the rows evels)) -	, and in	
Rows	The year of the territory columns	f birth is in y (ATU (5 le 81 094	the rows evels)) - 1	, and in 11 316	
ear of birth	The year of the territory columns 1936 1937	f birth is in y (ATU (5 le 81 094 86 696	the rows evels)) - 41 258 46 719	, and in 11 316 11 193	
ows	The year of the territor columns 1936 1937 1938	f birth is in y (ATU (5 le 81 094 86 696 89 290	the rows evels)) - 41 258 46 719 50 762	and in 11 316 11 193 11 575	
tows	The year of the territor columns 1936 1937 1938 1939	f birth is in y (ATU (5 le 81 094 86 696 89 290 88 222	the rows evels)) - 41 258 46 719 50 762 52 374	11 316 11 193 11 575 10 821	
Rows Ver of birth	The year of the territory columns 1936 1937 1938 1939 1940	f birth is in y (ATU (5 le 81 094 86 696 89 290 88 222 82 654	the rows evels)) - 41 258 46 719 50 762 52 374 51 401	, and in 11 316 11 193 11 575 10 821 12 311	
Rows	The year of the territory columns 1936 1937 1938 1939 1940 1941	f birth is in y (ATU (5 le 81 094 86 696 89 290 88 222 82 654 80 978	the rows evels)) - 41 258 46 719 50 762 52 374 51 401 52 205	, and in 11 316 11 193 11 575 10 821 12 311 11 288	
Rows Vear of birth Year of birth	The year of the territory columns 1936 1937 1938 1939 1940 1941 1942	f birth is in y (ATU (5 le 81 094 86 696 89 290 88 222 82 654 80 978 66 136	the rows evels)) - 41 258 46 719 50 762 52 374 51 401 52 205 43 878	11 316 11 193 11 575 10 821 12 311 11 288 10 155	

After applying the "Swap axes" button:

Indicators						
Population 2009			before	1929	19	29
Population 2019	Republic	Region	Population 2009	Population 2019	Population 2009	Popu 20
	Republic	of Belarus	259 270	35 573	50 177	1
Columns 👻		Brest region	38 814	5 103	8 0 4 7	
Voor of hirth		Vitebsk region	38 629	4 987	6 798	
Year of birth		Gomel region	41 677	5 488	8 425	
		Grodno region	31 049	4 317	6 546	
					6 5 1 0	
Powe	Th Th	e year of bi	rth is disp	played in	8 121	
nows	CO	lumns, and	the territor	ory is	5 730	
ATU (5 levels) Republic	dis	played in ro	ows			
Region						
(egion						
Filter						

7. Building a new query.

For example, you need to get data from the "Education level" section. To do this, click the cross in the open queries panel to open an empty new query.

F201N_en + 1. Press							
Sections	۵ 🖉 🗎	••	80.	<u>ь</u> с, г	2 @ @	.	63
Age and sex structure of the p Indicators Population	Indicators Population 200 Population 201	9 9	Republic F	Region	before Population 2009	1929 Population F 2019	1929 Population 2009 2019
Sections 2. F	Press	A new "Unsaved	l Request" tal	b has appea	ared 📎	. 0	
Select a section Select a section Population and location Number of administrati Population size and loc Demographics Age and sex structure Female population of of Female population with Population by marital se Women aged 15 years Women aged 18-49 for Education Education 2009 Education 2019 Education 2019 Education Grad Population literacy rate Preschool education at Socio-economic charao Labor migration of the	n ive territorial un cation of the population certain nationalin in children under status and older by the r planning the b e population des of Population e 2019 ttendance 2019 cteristics employed population	Indicators its (ATUs) its (ATUs) its by the num r 18 years resid the number of children 3. Select on in 2019	iber of childr ling with the hildren born the required	ren born m in the sa	ame househ	old	





Sections	$\blacksquare \blacksquare \bigotimes \blacksquare \land \blacksquare \blacksquare \blacksquare \blacksquare \blacksquare ::$
Educational level of the populi	For a correct query, you must include at least one section in the columns.For a correct query, you must include at least one section in the
 ▼ Population Population 2009 Population 2019 Columns 	
 ATU Age (10 years and older) Employment Gender Level of education Total Sign of the presence of education Level of education 	select the ▼ Sections III P ► ► III EI
 Terrain type 10. For example, the user wanted to see the distribution of the population by the availability of education without determining the level of education. To do this, it is enough to select the section "Sign of education" 	Educational level of the popula Indicators Indicators Population 2019 Population 2009 Population 2019 Population 2019 Columns
	 ATU Age (10 years and older) Employment Gender Level of education Total Sign of the presence of education Level of education Terrain type Total Terrain type Work capacity

Building a new query. Continuation.

Sections	Ū 🖉 Þ Þ	• • •	8	< ■ 📾	@ @ @	53	
Educational level of the populi	Indicators	•					
Indicators	Population 2019				Urban population	Rural population	
			Sign of the pr	esence of education	Population 2019	Population 2019	
Population Reputation 2009		0	educated		6 394 184	1 875 225	
Population 2009			uneducated		16 587	12 614	
	Columns	-	educational le	vel not specified	18 261	9 249	
ATU 12. The next selected section becomes in the columns Gender Level of education Total Sign of the presence of education Level of education Terrain type Total Terrain type Work capacity	n Rows Level Sign of the presen education Filter	of education ce of Indicators Population	13. The table population by population is terrain", you r	shows the distrib the availability of not here. To do th eed to select the El to select the Sign of the pres educated	ution of urban and education. Howev is, in the context o "Total" position 5. In order for the lisplayed, the "Hide his example, the b	rural rer, the entire of the "Type of data for the "Tota e top level" button utton is framed, i.e	I" position to be must be disabled e. enabled. To dis
		Columns	•	uneducated	ne button, click on	It with the left mo	use button
14. Despite the fact that position is selected, this displayed in the table	the "Total" data is not	Total Terrain type Rows Sign of the education Filter	Level of education presence of				

	able		Total	
			Urban population	Rural population
0	Sign of the presence of education	Population 2019	Population 2019	Population 2019
	educated	8 269 409	6 394 184	1 875 225
Columns	uneducated	29 201	16 587	12 614
Terrain type	educational level not specified	27 510	18 261	9 249
Powe				
Level of education Sign of the presence of				
Level of education Sign of the presence of education				

Sections	Û 🖉 > 🕨 🗉 🗄		♬ < ■ @ @ @ @ ::								
Educational level of the populi	Indicators										
Indicators	Population 2019										
Population							Male				
Population Population 17. If desired, m	ultiple sections can be adde	d	17a. When you hover the mouse cursu	or over	Vitebsk region	Gomel region	Grodno region	Minsk city	Minsk region	Mogilev region	Brest region
ATU ATU (5 levels) Republic	Total Terrain type Gender	f the presence of education	cross appears in the lower right corne should be remembered that when you it, all (!) sections are removed from the	r. It I click on P panel	opulation 2019	Population 2019	Population 2019	Population 2019	Population 2019	Population 2019	Population 2019
Region	Gender	educated		534 284	458 042	551 558	409 400	804 214	593 423	415 119	634 987
District	ATU (5 levels)		primary education	43 928	29 631	40 755	31 582	46 156	42 107	28 709	55 588
Village council	Region		general basic education	36 697	31 693	35 914	27 466	32 240	37 496	25 323	42 323
Are (10 years and older)			general secondary education	106 430	78 493	102 668	73 198	156 557	173 985	134 892	101 954
 Employment 		/	professionally and technical education	61 714	56 768	83 007	72 652	159 067	88 813	52 734	38 599
Gender	Rows -	/	secondary special education	144 993	147 653	181 409	129 117	167 842	144 584	108 763	204 344
Both genders	Level of education		higher and postgraduate education	140 522	113 804	107 805	75 385	242 352	106 438	64 698	192 179
Gender	Sign of the presence of	uneducate	d	2 155	1 810	2 249	1 490	1 890	2 131	1 478	3 460
Level of education	education		have no education, but they can read and write	1 279	1 081	1 400	925	1 552	1 338	794	2 079
Total	Level of education		have no education and do not know how to read and write	876	729	849	565	338	793	684	1 381
Sign of the presence of	\square	educationa	al level not specified	1 755	1 602	1 529	1 626	1 992	3 359	1 689	1 852
Vork capacity	Filter										
- mon capacity											

Indicators 👻										
Population 2019										
		Male								
Columns		Br	est gion	Vitebsk region	Gomel region	Grodno region	Minsk city	Minsk region	Mogilev region	Brest region
Terrain type Total Terrain type	Sign of the presence Level of education of 18 Sections can be moved (one at a time)	Popu 20	ilation)19	Population 2019	Population 2019	Population 2019	Population 2019	Population 2019	Population 2019	Populat 2019
Gender	educated rows to columns and from columns to rows	. For	284	458 042	551 558	409 400	804 214	593 423	415 119	634 9
ATU (5 levels)	from columns to rows. To do this, you nee move the mouse cursor over the "Area" se	to tion	928 697	29 631 31 693	40 755 35 914	31 582 27 466	46 156 32 240	42 107 37 496	28 709 25 323	55 t 42 t
8	so that a color fill appears		430	78 493 56 768	102 668 83 007	73 198 72 652	156 557 159 067	173 985 88 813	134 892 52 734	101 § 38 §
Rows	secondary special education	14	4 993	147 653	181 409	129 117	167 842	144 584	108 763	204 3
Level of education	higher and postgraduate education	14	0 522	113 804	107 805	75 385	242 352	106 438	64 698	192 1
Sign of the presence of	uneducated		2 155	1 810	2 249	1 490	1 890	2 131	1 478	34
education	have no education, but they can read and write		1 279	1 081	1 400	925	1 552	1 338	794	2(
Level of education	have no education and do not know how to read and w	ite	876	729	849	565	338	793	684	13
	educational level not specified		1 755	1 602	1 529	1 626	1 992	3 359	1 689	1 {

Indicators Population 2019											
		10. Dross the left maying button and heldin	a it in the			Male					
Columns		clamped state, pull the "Area" section so the of its place. In this case, the inscription "Area"	ig it in the lat it jump ea" will be	S OUT Gomel region	Gomel region	Gomel Grodno region region	Minsk city	Minsk region	Mogilev region	Brest region	Vitebsk region
Terrain type Gender ATU (5 levels)	Sign of the presence of educator	replaced with "ATU (5 levels)" Level of education	Population 2019	Population 2019	Population 2019	Population 2019	Population 2019	Population 2019	Population 2019	Population 2019	Populati 2019
8	educated		534 284	458 042	551 558	409 400	804 214	593 423	415 119	634 987	555 2
		primary education	43 928	29 631	40 755	31 582	46 156	42 107	28 709	55 588	35 6
Rows ATU (5 le	evels)	general basic education	36 697	31 693	35 914	27 466	32 240	37 496	25 323	42 323	34 6
Level of education		general secondary education	106 430	78 493	102 668	73 198	156 557	173 985	134 892	101 954	73 4
		professionally and technical education	61 714	56 768	83 007	72 652	159 067	88 813	52 734	38 599	39 8
		secondary special education	144 993	147 653	181 409	129 117	167 842	144 584	108 763	204 344	213 8
		higher and postgraduate education	140 522	113 804	107 805	75 385	242 352	106 438	64 698	192 179	157 7
Filter	uneducat	ed	2 155	1 810	2 249	1 490	1 890	2 131	1 478	3 460	1 7
		have no education, but they can read and write	1 279	1 081	1 400	925	1 552	1 338	794	2 079	1 0
		have no education and do not know how to read and write	876	729	849	565	338	793	684	1 381	6.
	education	nal level not specified	1 755	1 602	1 529	1 626	1 992	3 359	1 689	1 852	1 6:

Work capacity

Popul	Indicators							
Indicators	Population 2019							
 Population 								Male
Population 2009					Brest	Vitebsk	Gomel	Grodno
Population 2019	Columns				region	ragion	region	region
Incisions	Terrain type	Sign of the		20. Without releasing the left mo button, move the section until it	ouse appears ir	lation	Population	Population
 ATU ATU (5 levels) Republic 	Gender	of education	Level of educa	the lines, framed by a dotted line that, you can release the mouse	e. After button	119	2019	2019
Region		educated			534 284	458 042	551 558	409 400
District	Rows		primary educat	ion	43 928	29 631	40 755	31 582
Village council	Level of education		general basic e	education	36 697	31 693	35 914	27 466
Age (10 years and older)	ATU (5 lavals)		general second	dary education	106 430	78 493	102 668	73 198
Employment	I ATO (STEVERS)		professionally	and technical education	61 714	56 768	83 007	72 652
▼ Gender	ATU (5 levels)	secondary spe	cial education	144 993	147 653	181 409	129 117
Both genders	Filter		higher and pos	tgraduate education	140 522	113 804	107 805	75 385
Gender	T mer	uneducate	ed		2 155	1 810	2 2 4 9	1 490
 Level of education 			have no educa	tion, but they can read and write	1 279	1 081	1 400	925
Iotal			have no educa	tion and do not know how to read and write	876	729	849	565
education		education	al level not speci	fied	1 755	1 602	1 529	1 626
Level of education	1							

Information: 17:37 / 9 x 88 Indicators -Total Population 2019 Urban population Rural population Male Male Male Female Female Female 21. The names of the regions Sign of the presence of education Lev Region Population 2019 Population 2019 Population 2019 Population 2019 Population 2019 Population 2019 have moved to the rows -Columns educated Brest region 534 284 634 987 368 764 449 143 165 520 185 84 458 042 555 211 347 262 432 446 110 780 122 76 Vitebsk region Terrain type 551 558 662 276 415 942 511 042 135 616 151 23 Gomel region Total 409 400 486 944 301 450 363 638 107 950 123 30 Terrain type Grodno region Minsk city 804 214 981 467 804 214 981 467 0 Gender Minsk region 593 423 693 724 321 104 384 390 272 319 309 33 Gender Mogilev region 415 119 488 760 324 350 388 972 90 769 99 78 primary education Brest region 43 928 55 588 27 905 29 378 16 023 26 21 Vitebsk region 29 631 35 682 21 981 23 121 7 650 12 56 -Rows Gomel region 40 755 49 159 30 448 11 669 1871 29 086 Level of education 8 768 Grodno region 31 582 42 003 22 814 24 528 17 47 Sign of the presence of 46 156 45 882 46 156 45 882 0 Minsk city education Level of education Minsk region 42 107 51 530 22 752 23 758 19 355 27 77 Mogilev region 28 709 33 373 22 333 23 295 6 376 10 07 ATU (5 levels) 22. If desired, you can swap the sections Region Brest region 36 697 42 323 20 357 21 568 16 340 20 75 "Education level" and "Region" in the lines. 31 693 34 659 19 072 20 299 12 621 14 36 Vitebsk region This is done on the same principle as moving 22 402 24 716 13 512 15 54 Gomel region 35 914 40 257 the section from columns to rows • 10 969 Filter Grodno region 27 466 31 133 16 497 17 764 13 36 Minsk city 32 240 34 137 32 240 34 137 0 44 036 18 572 25 46 Minsk region 37 496 16 843 20 653 27 765 Mogilev region 25 323 16 763 17 352 8 560 10 41

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Indicators 👻							Information:	17:37 / 9 x 88	
Population 2019					Те	otal	-		
					Urban p	opulation	Rural population		
			Male	Female	Male	Female	Male	Female	
Circ of the process of a	ducation Level of education	Region	Population 2019	Population 2019					
23. "Grab" the "Area" section with the		Brest region	534 284	634 987	368 764	449 143	165 520	185 844	
mouse and move it until it appears, frame	ed	Vitebsk region	458 042	555 211	347 262	432 446	110 780	122 765	
by a dotted line, above the "Education		Gomel region	551 558	662 276	415 942	511 042	135 616	151 234	
Level" section. After that, release the		Grodno region	409 400	486 944	301 450	363 638	107 950	123 306	
mouse button		Minsk city	804 214	981 467	804 214	981 467	0	0	
		Minsk region	593 423	693 724	321 104	384 390	272 319	309 334	
Rows		Mogilev region	415 119	488 760	324 350	388 972	90 769	99 788	
ATU (5 leve) ATU (5 levels)	primary education	Brest region	43 928	55 588	27 905	29 378	16 023	26 210	
Lovel of education		Vitebsk region	29 631	35 682	21 981	23 121	7 650	12 561	
Level of education		Gomel region	40 755	49 159	29 086	30 448	11 669	18 711	
8		Grodno region	31 582	42 003	22 814	24 528	8 768	17 475	
		Minsk city	46 156	45 882	46 156	45 882	0	0	
Filter		Minsk region	42 107	51 530	22 752	23 758	19 355	27 772	
		Mogilev region	28 709	33 373	22 333	23 295	6 376	10 078	
	general basic education	Brest region	36 697	42 323	20 357	21 568	16 340	20 755	
		Vitebsk region	31 693	34 659	19 072	20 299	12 621	14 360	
		Gomel region	35 914	40 257	22 402	24 716	13 512	15 541	
		Grodno region	27 466	31 133	16 497	17 764	10,969	13 369	

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indicators		table has started to look a little	e different				
Population 2019	, C					To	tal
						Urban po	opulation
				Male	Female	Male	Female
	Region	Sign of the presence of education	Level of education	Population 2019	Population 2019	Population 2019	Population 2019
Columns	Brest region	educated		534 284	634 987	368 764	449 143
Terrain type			primary education	43 928	55 588	27 905	29 378
Total			general basic education	36 697	42 323	20 357	21 568
Terrain type			general secondary education	106 430	101 954	62 206	61 392
Gender			professionally and technical education	61 714	38 599	34 765	24 682
Gender			secondary special education	144 993	204 344	106 251	151 971
			higher and postgraduate education	140 522	192 179	117 280	160 152
		uneducated		2 155	3 460	1 235	1 350
Rows			have no education, but they can read and write	1 279	2 079	910	1 006
ATU (5 lovels)			have no education and do not know how to read and write	876	1 381	325	344
Region		educational level not specified		1 755	1 852	1 097	1 179
Level of advection	Vitebsk regio	on educated		458 042	555 211	347 262	432 446
Level of education			primary education	29 631	35 682	21 981	23 121
education			general basic education	31 693	34 659	19 072	20 299
Level of education			general secondary education	78 493	73 418	52 162	49 491
			professionally and technical education	56 768	39 802	36 642	28 614
			secondary special education	147 653	213 892	118 639	173 034
Filter •			higher and postgraduate education	113 804	157 758	98 766	137 887
		uneducated		1 810	1 709	983	898
			have no education, but they can read and write	1 081	1 061	798	728
			have no education and do not know how to read and write	729	648	185	170

In the process of forming the query, the table "Distribution of the population aged 10 years and older by level of education, gender and type of terrain by region" was obtained.

8. The "Filter" function.

Optionally, the user can reformulate the data obtained in the previous step for certain ages.

For example, for the population aged 35-39 years. To do this, add the section "Age (from 10 years and older)" to the request. There are two ways to do this.

the 1st method. Make a section "Age (10 years and older)" in columns or rows and specify the selection parameters. In this case, the age will be displayed in the table.

the 2nd method. Without displaying the age in the table. The "Filter" function is designed for this. At the same time, the section "Age (from 10 years and older)" will not be displayed in the table, but the data in the table will be recalculated depending on the selected filtering parameters.

Since we need an age of 35-39 years, we will use the position "Age group of 5 years (from 10 years and older)".

Sections		H 🔕 ₽	< ■ ■ ■ ●	a []			
Educational level of the popul:	Indicators						
Indicators	Population 2019						То
▼ Population						-	Urban po
Population 2009	0	-			Male	Female	Male
Population 2019		Region	Sign of the presence of education	Level of education	Population 2019	Population 2019	Population 2019
	Columns	Brest region	educated		534 284	634 987	368 764
Incisions	Terrain type			primary education	43 928	55 588	27 905
	Conder			general basic education	36 697	42 323	20 357
ATU (5 levels)	Gender			general secondary education	106 430	101 954	62 206
Republic	0			professionally and technical education	61 714	38 599	34 765
Region				secondary special education	144 993	204 344	106 251
District	Rows			higher and postgraduate education	140 522	192 179	117 280
Village council	ATU (5 levels)		uneducated		2 155	3 460	1 235
Settlement	25 Move the positio	n "Ago gro		have no education, but they can read and write	1 279	2 079	910
 Age (10 years and older) All ages (10 years and older) 		II Age gio	up 5	have no education and do not know how to read and write	876	1 381	325
All ages (To years and older)	years (10 years and	older)" to t	vel not specified		1 755	1 852	1 097
Nder)	"Filter" region				458 042	555 211	347 262
Age (10 years and older)	Filter			primary education	29 631	35 682	21 981
Employment	Age (10 Ages and older)			general basic education	31 693	34 659	19 072
▼ Gender	Age group 5 years (10 years a	nd older)		general secondary education	78 493	73 418	52 162
Both genders				professionally and technical education	56 768	39 802	36 642
Gender				secondary special education	147 653	213 892	118 639
* Level of education				higher and postgraduate education	113 804	157 758	98 766
Sign of the presence of			uneducated		1 810	1 709	983
education				have no education, but they can read and write	1 081	1 061	798
Level of education				have no education and do not know how to read and write	729	648	185
▼ Terrain type			educational level not specified		1 602	1 630	1 007
Total		Gomel region	educated		551 558	662 276	415 942
Vork canacity		o oo region		primary education	40 755	49 159	29 086

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Information: 17:47 / 9 x Indicators -Total Population 2019 Urban population Rural population Male Female Male Female Male Female Region Sign of the presence of education Level of education Population 2019 Population 2019 Population 2019 Population 2019 Population 2019 Population 2019 -Columns 534 284 634 987 368 764 449 143 165 520 185 Brest region educated primary education 43 928 55 588 27 905 29 378 16 023 26 Terrain type general basic education 36 697 42 323 20 357 21 568 16 3 4 0 20 Total Terrain type general secondary education 106 430 101 954 62 206 61 392 44 224 40 38 599 13 professionally and technical education 61714 34 765 24 682 26 949 Gender 106 251 151 971 52 secondary special education 144 993 204 344 38 7 4 2 Gender 32 higher and postgraduate education 140 522 192 179 117 280 160 152 23 242 uneducated 2 155 3 460 1 2 3 5 1 350 920 2 1 2 7 9 2 079 910 1 006 369 1 have no education, but they can read and write -Rows have no education and do not know how to read and write 876 1 381 325 344 551 1 ATU (5 levels) 1 755 1 852 1 0 9 7 1 179 658 26. The section that is located in the "Filter" Region 458 042 555 211 347 262 432 446 110 780 122 Vite region is not displayed in the table, but the Level of education 21 981 7 650 12 29 631 35 682 23 121 data displayed in the table depends on what Sign of the presence of 31 693 34 659 19 072 20 299 12 621 14 education will be selected in the filter Level of education 78 493 73 418 52 162 49 491 26 331 23 ation professionally and technical education 56 768 39 802 36 642 28 6 14 20 126 11 40 secondary special education 147 653 213 892 118 639 173 034 29 014 • Filter higher and postgraduate education 113 804 157 758 98 766 137 887 15 038 19 uneducated 1 810 1 709 983 898 827 Age (10 years and older) 1 081 1 061 798 728 283 read and write All ages (10 years and older) 27. To enter the window for selecting Age group 5 years (10 years and older) 170 now how to read and write 729 648 185 544 filtering parameters, click on the name 1 602 1 6 3 0 1 0 0 7 1 182 595 edu of the section Gomel region edu 551 558 662 276 415 942 511 042 135 616 151 30 448 primary education 40 755 49 159 29 086 11 669 18

The "Filter" function. Continuation.

Search:		
Available items	Elements used: \odot Turn on \bigcirc Exclude	
All elements	All elements	c
10-14	35-39	
15-19		
20-24		
25-29	28. Choose the age of 35-39 years. The rules for selecting elements are	-
30-34	described on pages 10,11	
40-44		
45-49	<<	
50-54		
55-59		
Totals by metrics Items: 16	Display limit: 3000	
All measures - Subtotals	Filter limit: 75	
No 🗸		
Parameter name		
29. You can set the "Parameter name"	"	
so as not to forget which filtering parameters were selected		
	ОК Сап	icel
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Parameters:age 35-39 35-39								
Indicators		31	. The data were recalculated according					Information:
Population 2019		to	the selected filter			To	otal	
						Urban p	opulation	Rural po
30. The name of the parar	neter that was			Male	Female	Male	Female	Male
entered when setting the f	ilter	e presence of education	Level of education	Population 2019				
Columns	Brest region	educated		48 717	52 445	36 701	40 845	12 016
Terrain type			primary education	135	82	57	35	78
Total			general basic education	1 415	731	560	235	855
Terrain type			general secondary education	7 335	5 562	3 959	2 792	3 376
Gender			professionally and technical education	5 140	2 673	3 171	1 706	1 969
Gender			secondary special education	19 349	25 545	15 576	20 777	3 773
			higher and postgraduate education	15 343	17 852	13 378	15 300	1 965
	uneducated			102	79	45	34	57
Rows			have no education, but they can read and write	18	18	14	8	4
ATH (F lavela)			have no education and do not know how to read and write	84	61	31	26	53
Region		educational level not specified		190	138	120	94	70
Region	Vitebsk region	educated		42 306	43 578	34 615	36 999	7 691
Level of education			primary education	112	76	51	30	61
education			general basic education	1 693	896	738	354	955
Level of education			general secondary education	4 644	3 256	3 057	1 959	1 587
			professionally and technical education	4 314	2 942	2 863	2 154	1 451
			secondary special education	21 214	22 017	18 383	19 213	2 831
Filter *			higher and postgraduate education	10 329	14 391	9 523	13 289	806
Age (10 years and older)		uneducated		107	67	45	24	62
All ages (10 years and older)			have no education, but they can read and write	35	15	19	7	16
Age group 5 years (10 years			have no education and do not know how to read and write	72	52	26	17	46
and older)		educational level not specified		170	121	115	85	55
	Gomel region	educated		52 182	55 264	41 600	45 506	10 582
			primary education	171	105	79	53	92

9. Application of analytical functions.

In addition to the above, the System allows you to use some analytical functions: sum, average, minimum and maximum data values. For example, it is necessary to determine the population aged 20-39 years. In the section "Demographic characteristics", select the subsection "Sex and age structure of the population".



Application of analytical functions. Continuation.

Indicators									
Population 200 5. In order for Population 201 top level" butter	the Syst	em to su be enabl	im up the d	ata, the "H example, it	lide	t region	Vitebs	region	
turned off, as the button	indicated	l by the a	absence of	a frame ar	ound				
ATU (5 levels) Republic Region	years and older)	(10 years and older)	Population 2009	Population 2019	Population 2009	Population 2019	Population 2009	Population 2019	
	Total		8 568 817	8 326 120	1 248 91	1 170 402	4 4 24 4 24	1 0 20 0 0 4	<u> </u>
		20-24	777 661	448 048	102 0	6. After turr	ning on the	e "Hide top	level" button, the data for
Rows • Configured		25-29	746 296	616 321	103 3	the whole H	Republic o	f Belarus w	vill be hidden, and the
Age (10 years and older)		30-34	679 498	781 253	99 2	results of s	ummation	by the sele	ected ages will appear
All ages (10 years and older)		35-39	662 721	749 051	99 37	5 101 671	85 991	86 349	
4. Despite the fact that we query to calculate the am changed in the data table	e have s ount, no	et up a thing has	5						

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,25-29,30-34

				Brest region		region	Gomel region		
	All ages (10 years and older)	Age group 5 years (10 years and older)	Population 2009	Population 2019	Population 2009	Population 2019	Population 2009	Population 2019	
	Total	20-24	102 046	58 685	94 533	47 865	111 803	65 764	
		25-29	103 357	82 464	90 332	70 466	111 873	87 981	
7. Results	of summation by rows	34	99 285	102 556	83 963	90 392	103 841	109 055	
		35-39	99 375	101 671	85 991	86 349	101 053	108 048	
			404 063	345 376	354 819	295 072	428 570	370,848	

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Population 2019 >

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Filter

Minimum

Maximum Avrg.

Parameters:age 35-39 35-39,20-24,25-29,30-34

Indicators	·							
Population 2009								
Population 2019			Brest	Brest region		Vitebsk region		region
Columns	All ages (10 years and older)	Age group 5 years (10 years and older)	Population 2009	Population 2019	Population 2009	Population 2019	Population 2009	Population 2019
	Total	20-24	102 046	58 685	94 533	47 865	111 803	65 764
ATU (5 levels)	25-29	103 357	82 464	90 332	70 466	111 873	87 981	
following items:		30-34	99 285	102 556	83 963	90 392	103 841	109 055
		35-39	99 375	101 671	85 991	86 349	101 053	108 048
¥			404 063	345 376	354 819	295 072	428 570	370 848
Rows Configured	All >> Population 2009 >	No Sum						

9.1. The previous example used the same function (sum) data for 2009 and 2019. However, the system allows you to apply different functions for different indicators within a single query. For example, for 2009 data using the sum function, and for 2019 – determine the average value.

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Parameters:age 35-39 35-39,20-24,25-29,30-34

0

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Filter

Population 2009	1							
Population 2019	-		Brest region Vite		Vitebsk	region	Gome	
0	All ages (10	Age group 5	Population	Population	Population	Population	Population	
9. First, select the	"Sum" funct	2009	2019	2009	2019	2009		
2009 data	102 046	58 685	94 533	47 865	111 803			
Deschille	1	20-29	103 357	82 464	90 332	70 466	111 873	
Republic		30-34	99 285	102 556	83 963	90 392	103 841	
Region		35-39	99 375	101 671	85 991	86 349	101 053	
	V		404 063	345 376	354 819	295 072	428 570	

Maximum

Avrg.

		Brest region		Vitebsk	Gome	
All ages (10 years and older)	Age group 5 years (10 years and older)	Population 2009	Population 2019	Population 2009	Population 2019	Population 2009
Total	20-24	102 046	58 685	94 533	47 865	111 803
	25-29	103 357	82 464	90 332	70 466	111 873
	30-34	99 285	102 556	83 963	90 392	103 841
	35-39	99 375	101 671	85 991	86 349	101 053
		404 063	345 376	354 819	295 072	428 570

10. Reminder that the "Sum" function has been applied to the 2009 data

ROWS Population 2009: sum

11. The function has not been applied for 2019 yet, so there is no data

9.1. Continuation.

opulation 2009											
Constantion 2010											
opulation 2015	- 10 M		Brest	region	Vitebsk	region					
Columns 🔻	All ages (10 years and older)	Age group 5 years (10 years and older)	Population 2009	Population 2019	Population 2009	Population 2019					
Joidinna	Total	20-24	102 046	58 685	94 533	47 865					
ATU (5 levels)		25-29	103 357	82 464	90 332	70 466					
Reg 12. Select the function for determining the average value for 2019 data		99 285	102 556	83 963	90 392						
		99 375	101 671	85 991	86 349						
			101 007	345 376	88 695	295 072					
ilter 🔻	Č	Maximum Avg	Indicators Population 20 Population 20		-	All area (10		Brest	region	Vitebsk	region
			Colum	ins	•	years and older)	years (10 years and older)	Population 2009	Population 2019	Population 2009	Population 2019
				AT	U (5 levels)	Total	20-24	102 046	58 685	94 533	47 865
			Repub	lic	- ()		25-29	103 357	82 464	90 332	70 466
			Region				30-34	99 285	102 556	83 963	90 392
				1:	3. The "Sun	n" function is app	olied for the	99 375	101 671	85 991	86 349
				2	009 data			101 007	86 407	88 695	73 798
			Rows · Configured ·			ROWS					
			Rows	Configured	1	ROWS					

10. Opening data imported into Excel format.



When opening data imported into Excel format, the following message may appear:

Microso	oft Excel	×
	File format F101N_en.xls does not match the file resolution. The file may be corrupted or unsafe. Open it only if you trust its source. Do you really want to open a file?	
	To open the file, select "Yes"	