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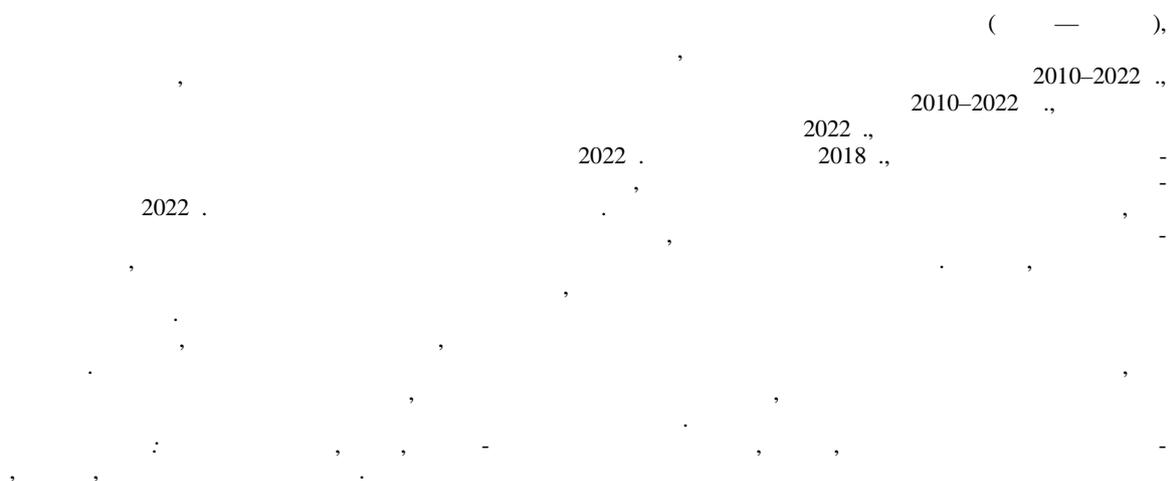
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## FINANCING SCIENCE IN RUSSIA: REGIONAL ASPECT



The article analyzes the indicators of science financing both in the Russian Federation as a whole and by districts in order to identify the situation in a regional context, including an assessment of internal costs for research and development, and expenses for civil science from the federal budget for 2010–2022 city, expenditures on civil science from the federal budget by type of research for 2010–2022, the structure of internal current costs for scientific research and development of the Russian Federation in 2022 is given, the rate of financing of research and development by type of work in the context of districts of the Russian Federation is given in 2022 in relation to 2018, the financing of grants from research and development support funds in the Russian Federation is considered, the average salary of scientific employees in 2022 is presented in the context of federal districts of the Russian Federation. As a result of the study, it was revealed that the Central Federal District is the center of gravity of science in the Russian Federation, accumulates internal costs for research and development, and is a recipient of grants from research and development support funds. However, despite the priority position of the Central Federal District, there is comprehensive support and funding for science in all regions of the Russian Federation. In general, during the analyzed period there was an increase in the volume of government funding for science and grant funding, and a significant increase in spending on fundamental and applied research was noticeable. The costs of scientific research and development have increased dynamically, which is associated with the influence of external environmental factors, but their volume is still insufficient, which slows down the development of the scientific field and reduces the attractiveness of the industry for young researchers.

*Keywords:* financing, science, scientific and technological development, districts, internal research costs, grants, salaries of scientists.

[22].

( — )

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[13].

[15].

[1, 18].

[9].

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[2].

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[6], [23].

2021

[10].

2010–2022 .;

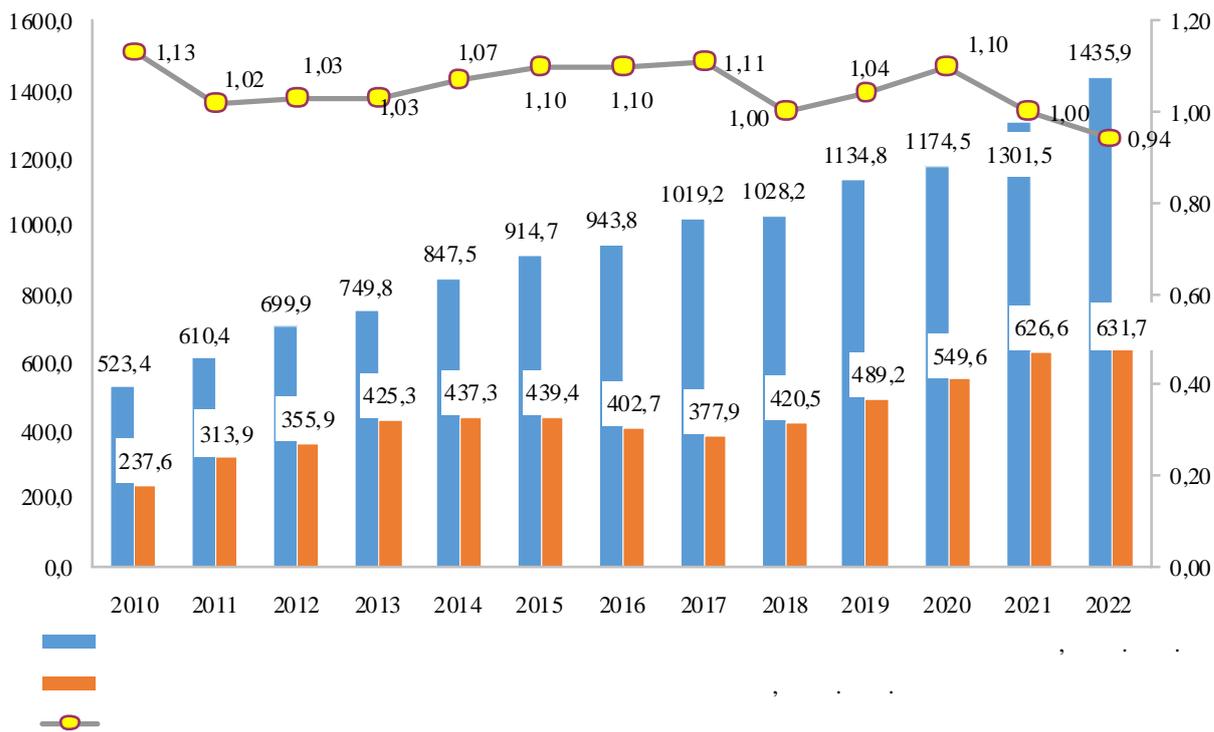
2010–2022 .;

31

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-2023- 4





.1.

( [8, 17] )



.2.

( [8, 17] )

« - » -  
-  
-  
[11].

2023 . 705,9 , 3,11 %  
2013 . [21]. , [20].



1.

2018–2022 .\*

	2018	2019	2020	2021	2022
-	143 018,4	165 168,3	155 772,7	171 940,9	187 174,6
,	135 614,5	156 665,7	147 062,7	161 518,9	171 747,3
:	17 870,1	21 552,9	23 084,4	26 949,0	30 105,6
,	22 468,6	29 368,6	28 814,9	38 440,3	33 452,5
-	95 275,8	105 744,3	95 163,4	96 129,6	108 189,2
,	4 918,2	5 829,8	5 755,4	6 117,9	6 908,8
-	79 474,3	85 186,4	89 104,7	100 189,7	114 570,8

\*

[8, 17]

2.

2018–

2022 .\*

	2022/ 2021	2022/ 2018	2022/ 2021	2022/ 2018
-	15233,7	44156,2	8,9	30,9
,	10228,4	36132,8	6,3	26,6
:	3156,6	12235,5	11,7	68,5
,	-4987,8	10983,9	-13,0	48,9
,	12059,6	12913,4	12,5	13,6
,	790,9	1990,6	12,9	40,5
-	14381,1	35096,5	14,4	44,2

\*

[8, 17]

44,1%

(100 649,4 .), 12,2% 10%

(27 806,8 . 22 751,0 .

4 (22 174,7 .), 2021 .

2).

26 008,6 .

3. 2018–2022 .. \*

	2018	2019	2020	2021	2022
	524 452,2	576 559,4	621 858,4	671 959,5	758 030,4
	143 018,4	165 168,3	155 772,7	171 940,9	187 174,6
	25 983,2	29 163,0	29 806,4	33 898,1	33 496,8
	5 246,4	5 291,1	5 786,9	6 479,6	7 174,1
	164 835,6	186 252,8	180 922,0	215 211,5	228 246,3
	69 032,4	68 613,7	74 508,9	85 419,9	91 654,5
	77 118,2	85 924,2	86 460,7	95 293,0	107 743,3
	18 561,1	17 814,2	19 418,4	21 288,4	22 394,3
	1 028 247,6	1 134 786,7	1 174 534,3	1 301 490,9	1 435 914,3

\* [8, 17]

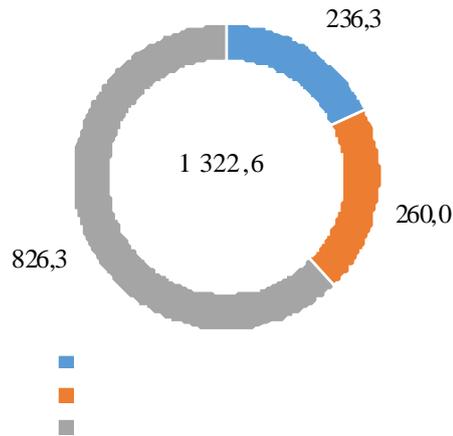
4. 2018–2022 .. \*

	2022/ 2021	2022/ 2018	2022/ 2021	2022/ 2018
	86 070,90	233 578,20	12,8	44,5
	15 233,70	44 156,20	8,9	30,9
	-401,30	7 513,60	-1,2	28,9
	694,50	1 927,70	10,7	36,7
	13 034,80	63 410,70	6,1	38,5
	6 234,60	22 622,10	7,3	32,8
	12 450,30	30 625,10	13,1	39,7
	1 105,90	3 833,20	5,2	20,7
	134 423,40	407 666,70	10,3	39,6

\* [8, 17]

86,8 % 162 431,6  
 10 035,8 7,9 % 5,4  
 2022 .. 39,7 % 4 , 2018 . 7,5 % 107 743,3  
 (61,4 %) (57 %). 103,8 % 21,3 %  
 2018 .. 6,9 %  
 2021 .. 5  
 6,4 %  
 (42,0 % 38 524,2 ), (29,3 %  
 26 897,4 ), (23,9 % 21 861,4 ). 6  
 % 60 % 2022 . 2018 .  
 8,7 % 2021 .  
 (60,8 %), (37,9 %)  
 - (34,8 %).  
 6 33 496,8 2,3 %  
 36

		2018 .	28,9 %,	2021 .
	1,2 %	2022 .		
(105 %),		(62,8 %)	(52,4 %).	
2018 .				2021 .
(18,2 %),		(11,4 %),	(2,8 %).	
			41,5 %	13 899,9
5 397,8	— 27,4 %	9 166,9	85,0 %	— 16,1 %
				-
			(72,9 %),	(46,7 %)
(6,2 %	(38,7 %).	2018 .	11,4 % — 2021 .)	(1,2 %).
(18,0 %, 4 031,8	.)		(42,8 %, 9 582,0	.),
68,2 %			(7,4 %, 1 661,2	.),
				-
	8		0,5 %	
			36,7 %	2018 . 10,7 %
(81,0 %),	2021 .	—	(67,6 %)	(52,1 %).
				-
2018 .			2021	(13,7 %
( 0,6 %		2018 .	4,4 % — 2021 .).	5,4 %)
				-
			37,7 %	2018 .
2018 .,	2022 .			
44,4 %		2018 .	(39,2 %)	(36,1 %).
				4,
2022 .				62,5 %.
		2022 .	17,9 %	
			19,6 %.	
105,6	( 85,0 %	18 619,4	.),	(68,5 %
	.)	( 65,9 %	9 878,7	.)
119 235,5	).			(50,5 %
				-
(65,5 %),	-	(48,9 %),	(31,3 %)	
445,7	.),		(12,9 %	33 452,5
(10,7 %	27 779,5	).	5	(62,1 %
				.)
				161
				14,3 %
			37 296,8	
				-
39,0 %		2018 .		
		(89,9 %),	(55,7 %)	(43,2 %)
				3,8 %



4. 2022 . . ( [8, 17])

5. , 2022 . 2018 . , % \*

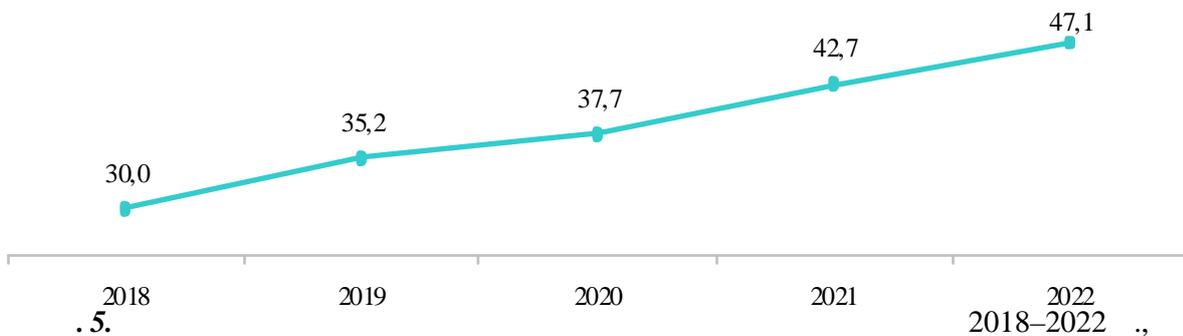
	128,0	131,3	155,7
	168,5	148,9	113,6
	165,9	133,0	96,2
	146,9	94,5	189,9
	185,0	129,3	126,5
	169,5	165,6	133,8
	135,4	115,0	143,2
	128,6	102,4	76,3
	139,7	131,8	139,0

\* [8, 17]

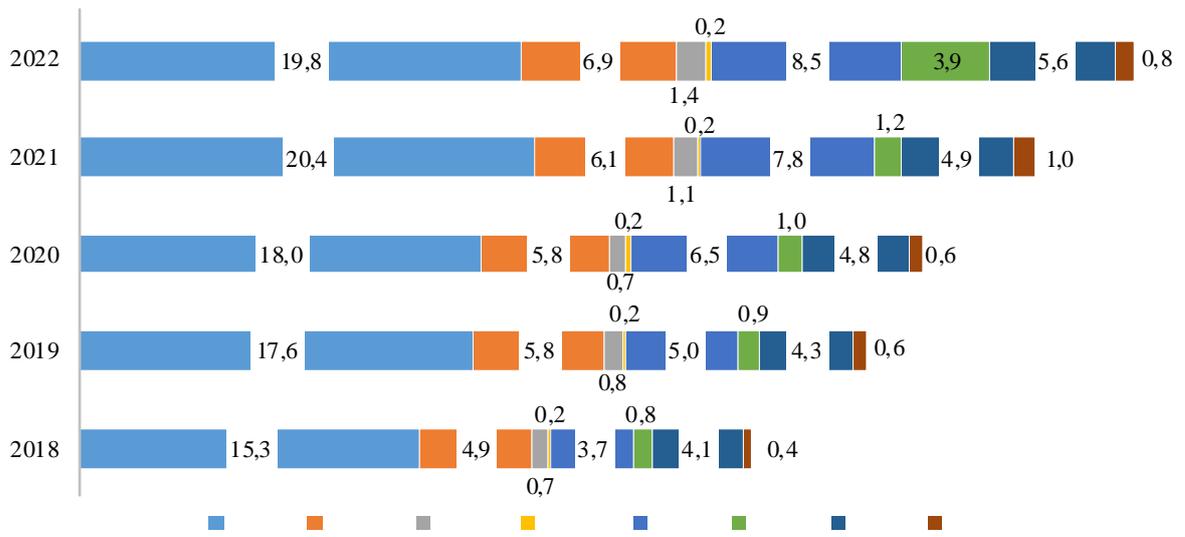
2018 . 13,7% 2021 . 148  
 859,0 .) (52,0% 429 664,3 .), (18,0%  
 (13,1% 108 189,2 .)

[2].

5 6.



5. ( [8, 17]) 2018-2022 . ,



**.6.** ( [8, 17]) 2022 ..

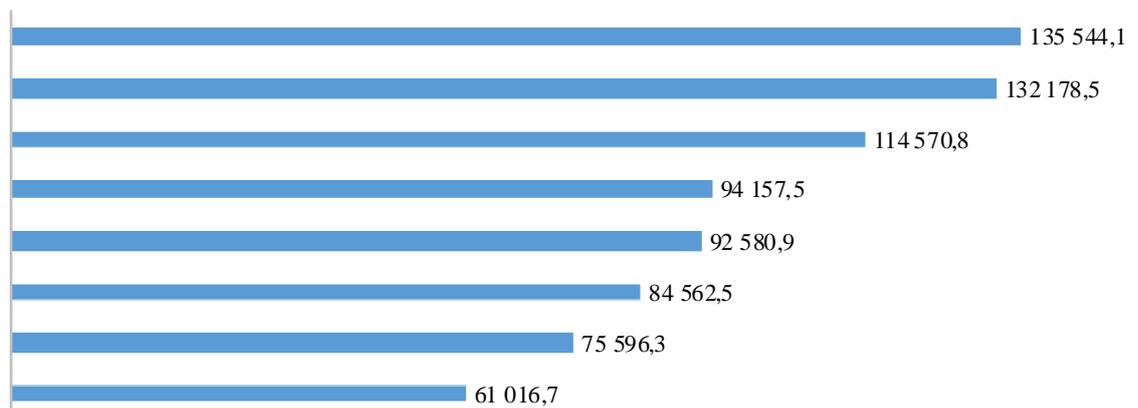
2018 . 57%.

409% 2018 . 222,9% (131,3%) 2021 . (130,4%)

(42,0% 19 798,8 .), (18,0% 8 505,4 .)

(14,7% 6 908,8 .), 74,7%

( .7).



**.7.** ( [8, 17]) 2022 .

44,2% 79 474,3 . . 114 570,8 . . 37,3% 55 070,2 . .

75 596,3 . . 36,1% 68 004,7 . . 92 580,9 . .

2018 . 37,5% 2018 . 6,3% 2021





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