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**THE BUDGETARY SYSTEM OF THE REPUBLIC OF CRIMEA:  
ANALYSIS OF STABILITY AND PERFORMANCE**

Table with 2 columns and 17 rows. The first column contains numbers 1 through 17. The second column contains symbols and mathematical notations, including  $I_{QFS}$  and  $I_{QFS} -$ .

1 « -2030» 075-15-2021-1323

The budget is an integral part and tool for regional authorities in the implementation of financial and economic development of a region or municipal territory. The interest in the study of financial sustainability of regional budgets in Russia is increasing. It is important to take a comprehensive approach to assessing the effectiveness of the budget system and to determine the numerical parameters of its financial sustainability. In modern practice, for the quantitative and qualitative characteristics of budget sustainability, calculation and analytical methods are used, among which the method of coefficients and the method of expert evaluations are widely spread. Therefore, along with traditional coefficients and indicators to determine financial stability of the budget, we propose to use author's indicators, included in general model and developed on the basis of key areas of budget analysis: performance, independence, balance. To this end, we propose to use the index of quality of financial management and fiscal sustainability of a region, subject, municipality IQFS. The index is a weighted average of 4 groups of indicators: assessment of the implementation of planned budget indicators, assessment of financial independence of the budget, assessment of balanced budget, performance of the regional budget system and execution of the budget process. The 4 groups of integral indicator IQFS — we included 17 private indicators, indicators reflect the most important moments, connected with the realization of budgetary process, its effectiveness and budgetary sustainability. In the Republic of Crimea 3 groups can be distinguished by the level of budgetary sustainability and quality of budgetary system management. As a result of the evaluation of the relative financial independence of the municipalities it was established that all municipalities of the Republic of Crimea have sufficient level of financial independence of the budget system.

*Keywords:* budget, performance, financial independence, financial sustainability, balanced budget, levels of budget subsidies, budget security of the population, subventions, budget revenues and expenditures.

1. ...

2. ... ( ... )

... [9, .575].

[3, .7].

[1, 5, 6, 7, 8, 10, 14].

$I_{QFS}$

4

(.1).

(PPe);	(PPr);	(PPro);	-
	(Irre)		
	(Irba);	(Ildr);	-
	(Ibsr)		
(Ibvr);		(Ibrb);	-
(Idir)		(Ibr);	
(Icrtp);	(Ibar);		
(SPC);	(Icsob);	(IPC);	-
(Ibcer)			-

.1.

$I_{QFS}$

[1, 5, 6, 7, 8, 10, 14)

4-

5,88 %.

$I_{QFS}$

17

0,25,

$$I_{QFS} = 0,25 \times PII_i + 0,25 \times FII_i + 0,25 \times BB_i + 0,25 \times BSP_i \quad (1)$$

( $I_{QFS}$ );  $PII_i$  (4);  $FII_i$  (3);  $BSP_i$  (4);  $BB_i$  (6).

[2].

$$i = \frac{X_i - X_{\min}}{X_{\max} - X_{\min}}, \quad (2)$$

$H_i$  ( );  $i$  ( )

$$i = 1 - \frac{X_i - X_{\min}}{X_{\max} - X_{\min}}. \quad (3)$$

17, 14

(.1).

	2019	2021
$I_{QFS}$	1,099.	3,0344.
$I_{QFS'}$	2,0245.	

I.

2019–2021

\*

I<sub>QFS</sub>

				I <sub>QFS</sub>				
	2019	2020	2021	2019	2021	2019	2020	2021
	1,524	1,503	1,293	-0,231		17	17	22
	1,191	1,593	1,010	-0,181		23	16	25
	1,173	1,320	1,166	-0,006		24	21	24
	1,667	1,723	1,349	-0,318		12	14	21
	1,442	1,773	2,062	0,620		20	11	10
	1,576	1,807	2,062	0,486		16	10	9
	1,426	1,252	1,355	-0,071		21	23	20
	1,782	1,167	1,492	-0,290		7	24	17
	1,318	1,902	2,035	0,717		22	9	11
	1,599	1,412	1,423	-0,176		15	19	18
	1,504	1,401	1,555	0,051		18	20	15
	1,055	1,044	1,746	0,691		25	25	14
	1,776	1,453	1,388	-0,388		8	18	19
	1,698	1,268	1,535	-0,163		11	22	16
.	2,686	2,694	2,834	0,148		2	3	1
.	1,605	2,039	1,929	0,323		14	7	12
.	1,658	2,121	2,484	0,826		13	6	3
.	2,136	2,269	2,276	0,140		4	5	4
.	1,484	1,751	1,248	-0,237		19	12	23
.	1,977	1,928	2,201	0,225		6	8	6
.	1,769	3,034	2,575	0,805		9	1	2
.	1,761	1,729	1,862	0,101		10	13	13
.	2,028	2,786	2,220	0,191		5	2	5
.	2,538	1,718	2,092	-0,446		3	15	8
.	2,729	2,412	2,154	-0,575		1	4	7

\*

[15]

3  
( .2).  
1,010 I<sub>QFS</sub> 11  
1,347, 1,60. 1,010, —1,555.  
9 1,61 2,20.  
2,016.  
2,21 2,85. 5  
2,478.



3.

01.01.2022<sup>I<sub>QFS</sub></sup> \*

	( )		
	1 (11)	2 (9)	3 (5)
-	1,347	2,016	2,478
(PPr)	1,000	1,042	1,083
(PPe)	0,981	0,981	0,977
(PPro)	1,109	1,214	1,240
(Irre) -	1,020	1,063	1,108
(Irba)	0,236	0,327	0,361
(Ibdr)	0,764	0,673	0,639
(Ibsr)	0,075	0,057	0,016
(Ibrb)	0,238	0,337	0,378
(Ibvr)	0,310	0,510	0,621
(Ib r)	1,010	1,033	1,048
(Idir)	0,002	0,000	0,000
(Ibar)	0,118	0,344	0,465
(Icrtp)	1,085	1,135	1,180
(SPC)	26,525	30,050	42,546
(IPC)	26,785	31,018	44,371
(Icsob)	0,879	0,780	0,585
(Ibcer)	0,027	0,585	0,124

\* [15]

2019 2021 ( .4).

. 3 : ,  
( .5). , 2 ( ) -, 11 6  
0. -



4.

2019–2021

\*

			1
1.			-
1.1. (PPr)	0,863	1,168	1,00
1.2. (PPe)	0,796	0,998	0,92-1,000
1.3. (PPro)	0,992	2,569	1,00
1.4. (Ire)	0,984	1,180	>1
2.			
2.1. (Irba)	0,175	0,550	$\geq 0,5$
2.2. (Ibdr)	0,450	0,825	$\leq 0,15$
2.3. (Ibsr)	0,000	0,255	$\leq 0,2$
3.			
3.1. (Ibrb)	0,177	0,577	$\geq 0,85$
3.2. (Ibvr)	0,213	1,224	$\geq 5,67$
3.3. (Ib r)	0,973	1,090	$\geq 1$
3.4. (Idir)	0,000	0,128	$\geq 0$
4.			
4.1. (Ibar)	0,015	0,776	$> 0,4$
4.2. (Icrtp)	0,983	1,235	$> 1$
4.3. (SPC) <sup>2</sup>	16,993	82,850	$> 50,0$
4.4. (IPC)	16,891	83,392	$> 50,0$
4.5. (Icsob)	0,245	0,939	$> 0,5$
4.5. (Ibcer)	0,002	0,583	$> 0,3$

1. 1, [5, 6] 2.1, 2.3 2, 3.1, 3.3 3

2. [4]

\* [15]

47

13

## 5.

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1.				
1.1.	(PPr)	>1,00	1,00	<1,00
1.2.	(PPE)	>1.000	0,92	<0,92
1.3.	(PPro)	>1,00	1,00	<1,00
1.4.	(Ire)	>1	1	<1
2.				7 < ≤ 11
2.1.	(Irba)	>0,5	0,5	<0,5
2.2.	(Ibdr)	<0,15	0,15	>0,15
2.3.	(Ibsr)	<0,2	0,2	>0,2
3.				4 < ≤ 7
3.1.	(Irb)	>0,85	0,85	<0,85
3.2.	(Ibvr)	>5,67	5,67	<5,67
3.3.	(Ibr)	>1	1	<1
3.4.	(Idir)	0	0,01-0,15	>0,15
4.				( )
4.1.	(Ibar)	>0,4	0,4	<0,4
4.2.	(Icrtp)	>1	1	<1
4.3.	( / ) (SPC)	>50,0	50,0	<50,0
4.4.	( / ) (IPC)	>50,0	50,0	<50,0
4.5.	(Ic- sob)	>0,5	0,5	<0,5
4.5.	(Ibcer)	>0,3	0,3	<0,3
		1	0,5	0

\*

» [6].

( .6).

**6.**

, 2019–2021 .\*

		2019	2020	2021	, %
	> 95 %	9	10	12	
	> 80 % ( 94,9 80)	15	14	12	
	> 50 % ( 79 50)	1	1	1	
	< 50 %	—	—	—	
	—	25	25	25	

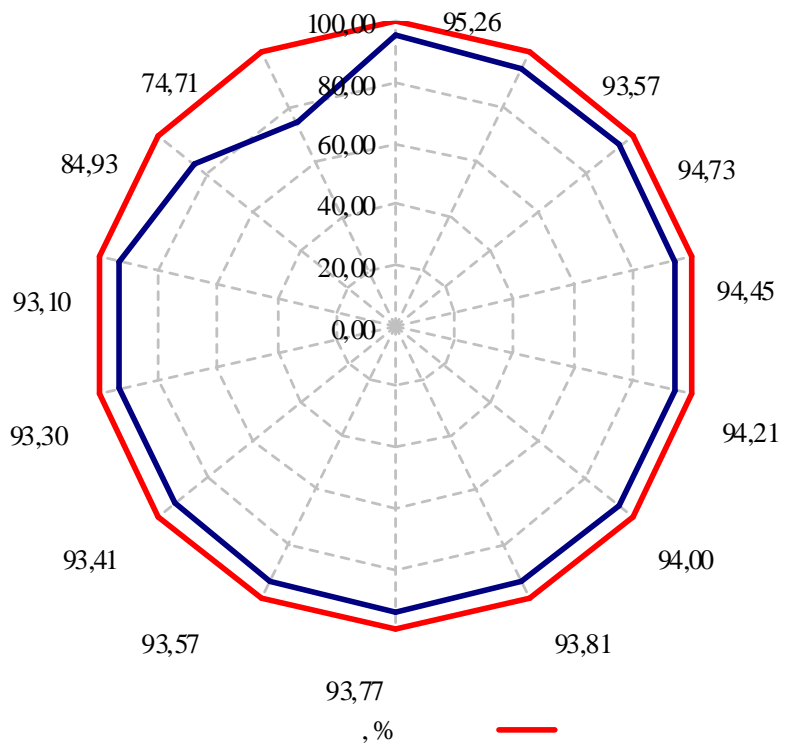
\*

[15]

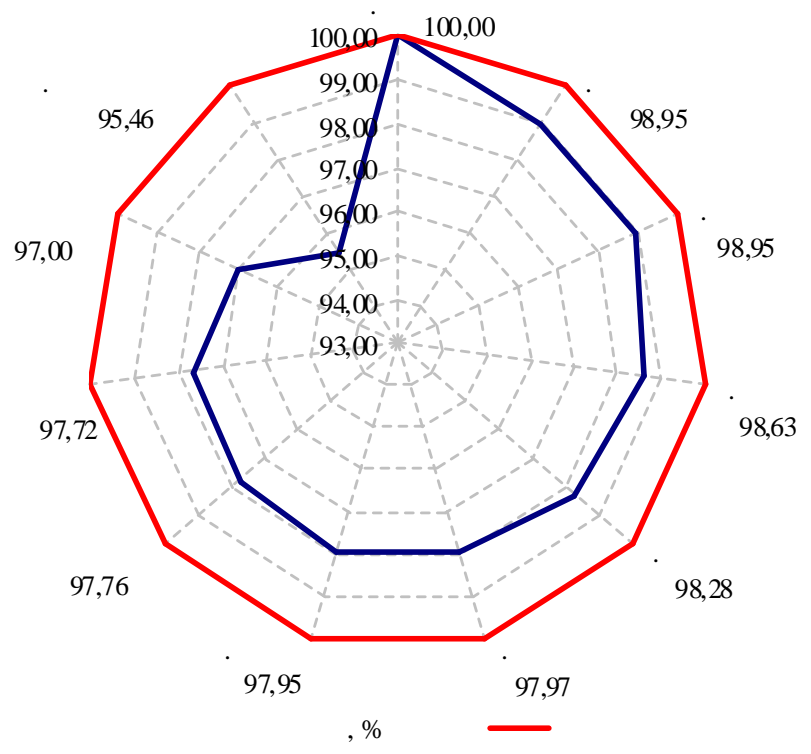
( .2, 3).

1 2 50 50%. 2021  
2019 2021 3 ,  
( 5 20%),  
( 2,3 5%)—  
2,3  
4,54%. 2,2–3,0% 2021

1.



.2. ( ), 2021 ( [15])



.3. ( ), 2021 ( [15])

4, 17, 2. 3,0344. 1,099. 2,0245. 3. 4. 2021 25,3 %.

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