







	110	2,122
:		
	71	1,370
( )	39	0,752
	93	1,794
	110	2,122
	68	1,312
	23	0,444
	55	1,061
:		
	19	0,366
	3	0,059
	11	0,212
( )	22	0,424
	18	0,347
	296	5,711
,	206	3974
	9	0,174
( , , )	4,5	0,087
:	-19,3	

( ) 2021 . , -  
 , -  
 1 2018 . .

	1 .( - - 2018)				
			.		.
	46,35	110	5098,5	119	5516,0
	26,51	93	2465,4	105	2783,0
	66,14	110	7272,1	102	6746,0
	106,44	68	7237,9	84	8941,0
	41,0	23	943,0	32	1312,0
	231,33	55	12723,2	67	14668,0
	141,18	18	2541,2	20	2824,0
	59,08	296	17487,7	258	15243,0
	6,6	206	1360,0	255	1683,0
	95,62	9	860,6	10	9560,0
( , , )	12,01	4,5	54,0	4,5	54,0
	-	-	58043,6	-	69330,0

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5% ( ) ,



-	2,122	2,122
	1,794	1,973
	2,122	2,334
-	1,061	1,061
:	0,366	0,730
	0,059	0,130
	0,212	0,334
( )	0,424	0,312
-	5,711	5,997
,	4840	5082
	0,174	0,870
	0,444	4,440

-  
3,6%  
: 1  
23,9 , 1 - 10 , 1  
- 1 , 1 10% -  
2,9 , 1 30% - 8,5 , 1 -  
6% - 2,8 .

( )		
, 7,2 .		
,	5%.	-
( )		
10%. 2025 .		
15%		-
( )	5%	-
( )		-
		4

	2013–2017	2022
,	14593	17000
	2390	1830
	1570	2120
	5296	5600
	520	800
	850	1350
	5328	6210
, . . .	1168	1350
, . . .	6457	6650
	10,8	12,5

... : ... ..



	-	-	(+), (-)	-
	( )	( )		***, %

## 2013–2017

	3578	2122	-1456	169
	2769	1973	-796	140
	1454	2334	+880	62
*	850	4440	+3590	19
**	475	870	+395	55
	4850	5997	+1147	81
, . .	1138	1061	-77	107
, .	6203	5082	-1,139	122

## 2022

	4482	2122	-2360	211
	3073	1973	-1100	156
	2004	2334	+330	86
*	1350	4440	+3090	30
**	755	870	+115	87
	5673	5997	+324	95
, . .	1327	1061	-266	125
, .	6396	5082	-1,314	126

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	,	,
	96	1,8912
:	64	1,2608
( )	32	0,6304
	90	1,773
	140	2,758
	100	1,97
	24	0,4728
	73	1,4381
:	20	0,394
	3	0,0591
	18	0,3546
( )	31	0,6107
	22	0,4334
	325	6,4025
,	260	5122
	12	0,2364
( , , )	4	0,0798

	( )	( )	(+), (-)	, %
	4211	1851	-2360	227
	2995	1735	-1260	173
	1985	2700	+715	73
*	1350	3100	+1750	43
**	742	1150	+408	64
	5584	6266	+682	89
, . . .	1323	1408	+85	94
, .	6140	5070	-1,07	121

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( )

[4]<sup>3</sup>:

$$=100\% - \frac{\quad}{\quad} \times 100\% ,$$

- , . 2016 . ; - 100%.

[3], ( . 8). -

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- , 10-15%; -

- , 30%; -

- , - ; -

- , 50%. -

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- 15, - 16 30 , - 31 45, -

- 44 60 . -

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			-		-
			0,75-0,99		
	-			0,21-0,7	0,2
( , )					0,5
) ( -		2150-3050			
		(-15)-0,0			
( )			0,0-0,10		
100 -					173
				0,8	
, -					
, -					18

		-		-
				8
			61	
( )			15,9	102
				( )
		14		

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20 14 , - 15 21, -  
28 . -  
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 25-30%.

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 30–35 25–30%); 2)  
 ; 3) ; 4) -  
 ; 5) , -  
 [1; 2].  
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*In general, food self-sufficiency is not provided if expenses are equal to or greater than the total cost of food products. We show that a social eco-economic system engaged in food production experiences external threats and natural hazards, which leads to risks and losses and, ultimately, changes the system performance indicators. Relying on the methodology designed, the article assesses the level of food self-sufficiency and food security for the SFD population and considers issues of state support and regulation.*

**Keywords:** food sovereignty; food security; food self-sufficiency; assessment; consumption patterns; social eco-economic system; market failures; governmental support; state regulation

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