



Country Profile: Food Security Indicators

Country: Russian Federation

		1990-92	1995-97	2000-02	2006-08	1990-92 to 1995-97 (%)	1995-97 to 2000-02 (%)	2000-02 to 2006-08 (%)
						<i>annual change</i>		
I. FOOD DEPRIVATION AND CONSUMPTION INDICATORS								
Food Deprivation								
Proportion of undernourishment	percent	-	-	-	-	na	na	na
Number of undernourished	millions	ns	ns	ns	ns	na	na	na
Food deficit of undernourished population	kcal/person/day	150	160	150	130	2.5	-0.6	-2.2
Food Needs								
Minimum dietary energy requirement (MDER)	kcal/person/day	1920	1930	1940	1950	0.2	0.2	0.1
Average dietary energy requirement (ADER)	kcal/person/day	2460	2480	2510	2520	0.3	0.3	0.1
Food Supply for Human Consumption								
Dietary energy supply (DES)	kcal/person/day	2960	2870	2980	3320	-1.5	0.7	1.8
Total protein consumption	g/person/day	92.0	89.3	87.2	97.4 *	-1.5	-0.5	2.2 *
Animal protein consumption	g/person/day	46.5	45.3	41.8	49.0 *	-1.2	-1.6	4.0 *
Fat consumption	g/person/day		79.3	79.5	91.5 *		0.1	2.8 *
Diet Composition (Share in DES):								
Carbohydrate	percent	62.4	62.7	64.2	62.9 *	0.3	0.5	-0.4 *
Total protein	percent	12.4	12.4	11.7	11.9 *	0.0	-1.2	0.3 *
Animal protein	percent	6.3	6.3	5.6	6.0 *	0.2	-2.3	1.3 *
Fat	percent	25.2	24.8	24.0	25.2 *	-0.8	-0.6	0.9 *
Major food commodities consumed (share in DES) *								
1 - Flour of wheat	percent	34.1	34.6	34.3	31.6 *	0.6	-0.1	-1.7 *
2 - Sugar, refined	percent	10.9	11.7	12.3	11.1 *	3.3	1.1	-2.1 *
3 - Potatoes	percent	7.7	8.1	7.4	7.4 *	2.3	-1.7	0.0 *
4 - Cow milk, whole (fresh)	percent	4.4	5.4	5.7	5.5 *	10.1	0.8	-0.4 *
5 - Oil of sunflower seed	percent	2.8	3.8	4.5	5.0 *	15.2	3.1	2.2 *
Share of cereals and roots & tubers in DES	percent	48.1	48.6	46.9	43.7 *	0.5	-0.7	-1.4 *
Share of oils and fats in DES	percent	10.4	10.0	10.7	11.3 *	-1.7	1.2	1.1 *
*ranked on the latest 3-year period								
II. FOOD PRODUCTION INDICATORS								
Role of production to consumption by major commodity**								
1 - Flour of wheat	percent	95.7	93.6	100.4	101.5 *	-1.1	1.4	0.2 *
2 - Sugar, refined	percent	75.9	70.8	118.8	113.4 *	-3.5	10.4	-0.9 *
3 - Potatoes	percent	200.9	205.7	193.2	199.0 *	1.2	-1.3	0.6 *
4 - Cow milk, whole (fresh)	percent	363.3	261.1	221.2	202.6 *	-16.5	-3.3	-1.8 *
5 - Oil of sunflower seed	percent	170.6	115.8	150.5	252.2 *	-19.4	5.2	10.3 *
**ratio of production to consumption by major commodity								



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III. FOOD TRADE INDICATORS								
Foreign Food Trade								
<u>Exports</u>								
Total merchandise	MLN US\$	64526	84235	107396	376518	13.3	4.9	20.9
Share of food (1) in total merchandise value	percent	0.7	1.0	1.0	1.5	16.3	-1.0	6.8
Share in total DES production	percent	2.6	3.8	7.4	13.8	20.5	13.0	10.4
<u>Imports</u>								
Total merchandise	MLN US\$	37392	48763	48873	226543	13.3	0.0	25.6
Share of food (1) in total merchandise value	percent	23.2	18.4	12.4	8.2	-11.8	-7.8	-6.8
Share in total DES production	percent	13.4	13.5	14.3	11.1	0.2	1.3	-5.1
Net food trade (Food exp.-Food imp.) in total GDP	percent	-2.0	-2.0	-1.7	-1.0	0.6	-4.2	-8.4
Role of imports to consumption by major commodity***								
1 - Flour of wheat	percent	1.7	3.8	0.6	0.2 *	40.7	-37.9	-19.8 *
2 - Sugar, refined	percent	38.6	30.1	3.8	2.6 *	-12.5	-41.3	-7.7 *
3 - Potatoes	percent	0.7	0.4	1.1	1.8 *	-27.6	18.2	10.2 *
4 - Cow milk, whole (fresh)	percent	0.1	0.2	0.1	0.0 *	50.2	-8.0	-41.6 *
5 - Oil of sunflower seed	percent	24.9	37.7	21.1	12.6 *	20.8	-11.6	-10.3 *
***ratio of imports to consumption by major commodity								
Food Aid Received								
Cereal aid shipments	1000 MT	1030.6	35.8	562.2	na	-167.9	55.1	na
Share of food aid in total dietary energy supply (DES)	percent	2.7	0.2	2.0	na	-136.9	44.2	na
IV. MACRO AND SOCIO ECONOMIC INDICATORS								
Population								
Total population	1000	148413	148261	146017	141955	0.0	-0.3	-0.5
Density	Inh/sq Km	9	9	9	9	0.0	-0.3	-0.5
Share of urban in total population	percent	73.4	73.4	73.3	72.8	0.0	0.0	-0.1
Age dependency ratio (per 100 persons aged 15-64)	ratio	49.8	49.0	43.1	39.4	-0.3	-2.5	-1.5
Macro economic aggregates								
GDP at market prices (constant 2000 US\$)	MLN US\$	355160	235036	272840	406926	-8.3	3.0	6.7
Share of agriculture value added in total GDP	percent	12.8	6.9	6.4	4.4	-12.2	-1.4	-6.2
Workers' remittances and compensation of employees, received (in total GDP)	percent		0.6	0.4	0.4		-6.9	-3.9
Net official development assistance received (in total GDP)	percent							
Foreign direct investment, net (BoP, current US\$) (in total GDP)	percent		0.4	0.0	0.9			
Current account balance (in total GDP)	percent		1.5	12.5	7.3		42.4	-9.1
Total reserves in months of imports	no. months		2.1	5.2	13.4		17.8	15.7
Cash surplus/deficit (in total GDP)	percent			7.0	6.6			-1.0



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Poverty (last year available) (%of population)								
National (Poverty headcount) - 2006	percent				11.1			
Rural (Poverty headcount) - 2006	percent				21.2			
Urban (Poverty headcount) - 2006	percent				7.4			
Inequality in Access to Food and to Income								
Gini of income - 2008	percent				42.3			
Gini of dietary energy consumption - 1993	percent				12.3			
Share of food in total expenditure - 2009	percent				35.4			
Consumer price index (Base=2000)	percent	0.0	30.4	121.5	238.8	159.1	27.7	11.3
Consumer food price index (Base=2000)	percent	0.0	30.2	121.7	227.2	159.3	27.9	10.4
Literacy rate								
Adult female (% of females aged 15 and above) - 2009	percent				99.6			
Adult male (% of males aged 15 and above) - 2009	percent				99.7			
Adult both sexes (% of people aged 15 and above) - 2009	percent				99.4			

V. AGRICULTURE INDICATORS

Agricultural inputs

Total labour force	1000	78220	79358	79474	79377	0.3	0.0	0.0
Share of agricultural labour force (2) in total labour force	percent	12.9	10.7	9.4	8.3	-3.8	-2.5	-2.2
Share of female in agricultural labour force	percent	34.1	30.6	28.5	26.1	-2.2	-1.4	-1.5

Land

Arable land & permanent crops	1000 HA	133708	128919	125752	123394	-0.7	-0.5	-0.3
Share of irrigated in total arable land	percent	4.2	4.0	3.6	3.6	-1.5	-2.4	-0.6

Agricultural Production (1) - Major Items *

1 - Wheat	1000 MT		36431	44016	52687		3.8	3.0
2 - Cow milk, whole (fresh)	1000 MT		36152	32588	31734		-2.1	-0.4
3 - Potatoes	1000 MT		38534	33939	34744		-2.5	0.4
4 - Indigenous cattle meat	1000 MT		2582	1908	1710		-6.1	-1.8
5 - Indigenous pig meat	1000 MT		1703	1549	1809		-1.9	2.6

Major Exports (1) (share in Agriculture) *

1 - Wheat	percent		4.1	23.8	39.2		35.2	8.3
2 - Oil of sunflower seed	percent		1.0	3.9	7.7		26.5	11.0
3 - Food preparations NES	percent		0.9	3.4	5.3		27.2	7.1
4 - Barley	percent		6.4	9.4	4.5		7.9	-12.4
5 - Chocolate products NES	percent		2.8	4.6	4.3		9.6	-1.2



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Major Imports (1) (share in Agriculture) *									
1 - Pig meat	percent		2.8	4.8	5.9		11.0	3.6	
2 - Beef and veal, boneless	percent		2.3	3.3	5.2		7.3	7.7	
3 - Sugar, raw centrifugal	percent		5.0	10.9	4.1		15.4	-16.1	
4 - Chicken meat	percent		4.9	6.7	4.0		6.3	-8.7	
5 - Beverages, dist. alcoholic	percent		3.4	2.1	3.7		-9.9	9.4	
*ranked on the latest 3-year period									
Inputs									
Fertilizer use/Arable land	kg nutr./HA		na	na	13.3			0.8	
Investments in agriculture									
Agricultural support estimate for OECD countries	US\$ billion								
External assistance to agriculture	Const.US\$/agric.worker		na	na	na		na	na	
Agriculture, value added per worker	Const. 2000US\$		1916.5	1650.9	2169.2	2762.2	-3.0	5.5	4.0



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VI. HEALTH, NUTRITIONAL AND SANITATION INDICATORS								
Child Nutritional Status								
Stunting, less than - 2 s.d	percent							
Overweight, more than + 2 s.d	percent							
Adult Nutritional Status								
Underweight - both sexes - 2005	percent							
Underweight - males - 2005	percent							
Underweight - females - 2005	percent							
Obesity - both sexes - 2005	percent							
Obesity - males - 2005	percent				11.8			
Obesity - females - 2005	percent				20.1			
Health and Sanitation								
Life expectancy at birth - both sexes	years	68	66	65	67	-0.6	-0.2	0.5
Life expectancy at birth - males	years	63	60	59	61	-1.1	-0.3	0.7
Life expectancy at birth - females	years	73	73	72	74	-0.1	-0.2	0.4
Under-five mortality rate - 2009	per 1000 live births				12			
Infant mortality rate (0-1 year) - 2009	per 1000 live births				11			
Access to safe water - 2009	percent				11.1			
The 1990-92 proportion of undernourishment is based on 1993-95 and the number of undernourished is based on 1990-92	percent				87.0			
Maternal mortality ratio - 2008	per 10 ⁵ live births				39			

Notes: (1) Crops & livestock products; (2) Includes fishing, forestry & hunting; - =Proportion less than 5% of undernourished; na=data Not Available; ns=Not statistically Significant.

* Data refer to 2005-07 instead of 2006-08.

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