



Country Profile: Food Security Indicators

Country: **Egypt**

		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	190	190	190	200	-0.1	0.2	0.6
Food Needs								
Minimum dietary energy requirement (MDER)	kcal/person/day	1790	1820	1840	1850	0.4	0.2	0.1
Average dietary energy requirement (ADER)	kcal/person/day	2230	2280	2320	2340	0.5	0.3	0.2
Food Supply for Human Consumption								
Dietary energy supply (DES)	kcal/person/day	3090	3210	3230	3160	0.8	0.1	-0.3
Total protein consumption	g/person/day	82.2	88.0	90.3	91.1 *	1.4	0.5	0.2 *
Animal protein consumption	g/person/day	12.6	15.3	17.4	19.1 *	4.0	2.6	2.3 *
Fat consumption	g/person/day	53.7	53.5	54.2	53.0 *	-0.1	0.3	-0.4 *
Diet Composition (Share in DES):								
Carbohydrate	percent	73.7	74.0	73.7	73.4 *	0.1	-0.1	-0.1 *
Total protein	percent	10.7	11.0	11.2	11.5 *	0.6	0.4	0.6 *
Animal protein	percent	1.6	1.9	2.2	2.4 *	3.2	2.5	2.3 *
Fat	percent	15.7	15.0	15.1	15.1 *	-0.8	0.1	0.0 *
Major food commodities consumed (share in DES) *								
1 - Flour of wheat	percent	37.1	36.5	33.2	34.8 *	-0.4	-1.9	0.9 *
2 - Flour of maize	percent	13.4	12.3	11.9	12.0 *	-1.8	-0.5	0.1 *
3 - Rice, milled	percent	10.3	12.2	12.1	11.3 *	3.3	-0.3	-1.4 *
4 - Sugar, raw centrifugal	percent	4.1	5.4	5.0	5.0 *	5.2	-1.4	0.1 *
5 - Maize	percent	3.6	3.7	4.8	4.4 *	0.7	4.8	-1.6 *
Share of cereals and roots & tubers in DES	percent	67.8	68.1	65.5	66.0 *	0.1	-0.8	0.1 *
Share of oils and fats in DES	percent	7.4	5.9	5.3	5.3 *	-4.5	-2.2	-0.3 *
*ranked on the latest 3-year period								
II. FOOD PRODUCTION INDICATORS								
Role of production to consumption by major commodity**								
1 - Flour of wheat	percent	95.2	100.4	102.0	102.0 *	1.1	0.3	0.0 *
2 - Flour of maize	percent	112.1	115.8	117.1	115.3 *	0.7	0.2	-0.3 *
3 - Rice, milled	percent	113.8	122.4	128.3	145.2 *	1.5	0.9	2.5 *
4 - Sugar, raw centrifugal	percent	141.1	112.2	136.5	141.1 *	-4.6	3.9	0.7 *
5 - Maize	percent	755.8	657.3	571.8	596.3 *	-2.8	-2.8	0.8 *
**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\$	3098	4970	6700	21301	9.5	6.0	19.3
Share of food (1) in total merchandise value	percent	8.4	6.4	5.3	5.7	-5.6	-3.6	1.1
Share in total DES production	percent	2.0	2.0	3.7	5.6	0.5	12.0	6.7
<u>Imports</u>								
Total merchandise	MLN US\$	8452	13803	16316	38641	9.8	3.3	14.4
Share of food (1) in total merchandise value	percent	25.2	21.2	16.3	13.7	-3.4	-5.3	-2.9
Share in total DES production	percent	58.3	55.8	49.9	52.6	-0.9	-2.2	1.0
Net food trade (Food exp.-Food imp.) in total GDP	percent	-4.6	-3.8	-2.4	-3.1	-3.8	-9.1	3.9
Role of imports to consumption by major commodity***								
1 - Flour of wheat	percent	7.0	1.8	0.3	0.3 *	-27.7	-38.1	3.7 *
2 - Flour of maize	percent	0.0	0.3	0.7	0.5 *	87.6	18.5	-6.7 *
3 - Rice, milled	percent	0.1	0.1	1.2	1.5 *	-8.1	55.2	4.3 *
4 - Sugar, raw centrifugal	percent	25.6	54.5	30.1	25.5 *	15.1	-11.8	-3.3 *
5 - Maize	percent	234.1	337.2	428.2	403.7 *	7.3	4.8	-1.2 *
***ratio of imports to consumption by major commodity								
Food Aid Received								
Cereal aid shipments	1000 MT	1388.4	159.7	30.8	na	-43.3	-32.9	na
Share of food aid in total dietary energy supply (DES)	percent	7.4	0.8	0.0	na	-44.9	-33.5	na
IV. MACRO AND SOCIO ECONOMIC INDICATORS								
Population								
Total population	1000	59056	65082	71529	80063	1.9	1.9	1.9
Density	Inh/sq Km	59	65	72	80	1.9	1.9	1.9
Share of urban in total population	percent	43.3	42.7	42.6	42.6	-0.3	0.0	0.0
Age dependency ratio (per 100 persons aged 15-64)	ratio	84.3	76.8	67.9	59.2	-1.9	-2.5	-2.3
Macro economic aggregates								
GDP at market prices (constant 2000 US\$)	MLN US\$	67030	81568	103008	136112	3.9	4.7	4.6
Share of agriculture value added in total GDP	percent	17.8	17.0	16.6	13.8	-1.0	-0.5	-3.1
Workers' remittances and compensation of employees, received (in total GDP)	percent	11.8	4.9	3.0	5.4	-17.7	-9.5	9.5
Net official development assistance received (in total GDP)	percent	11.5	3.0	1.3	0.8	-26.9	-16.1	-8.0
Foreign direct investment, net (BoP, current US\$) (in total GDP)	percent	1.1	0.9	0.8	7.1	-4.0	-2.6	36.2
Current account balance (in total GDP)	percent	7.4	-0.5	-0.2	0.6		-17.8	
Total reserves in months of imports	no. months	5.3	10.8	7.5	6.8	14.1	-7.1	-1.8
Cash surplus/deficit (in total GDP)	percent	-0.2	0.1	-6.7	-6.0			-1.9



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Poverty (last year available) (%of population)								
National (Poverty headcount) - 2008	percent				22.0			
Rural (Poverty headcount) - 2008	percent				30.0			
Urban (Poverty headcount) - 2008	percent				10.6			
Inequality in Access to Food and to Income								
Gini of income - 2005	percent				32.1			
Gini of dietary energy consumption - 1981-1982	percent				16.1			
Share of food in total expenditure - before_1990	percent				60.0			
Consumer price index (Base=2000)	percent	53.4	85.4	102.2	157.6	9.4	3.6	7.2
Consumer food price index (Base=2000) - Index base: 2004 = 100.	percent	55.9	84.6	101.1	130.6	8.3	3.5	4.3
Literacy rate								
Adult female (% of females aged 15 and above) - 2006	percent				66.4			
Adult male (% of males aged 15 and above) - 2006	percent				74.6			
Adult both sexes (% of people aged 15 and above) - 2006	percent				57.8			
V. AGRICULTURE INDICATORS								
Agricultural inputs								
Total labour force	1000	19249	22123	25382	29887	2.8	2.7	2.7
Share of agricultural labour force (2) in total labour force	percent	33.4	29.2	26.0	23.0	-2.7	-2.3	-2.0
Share of female in agricultural labour force	percent	35.9	34.9	37.0	39.7	-0.6	1.1	1.2
Land								
Arable land & permanent crops	1000 HA	2730.33	3290	3351	3538	3.7	0.4	0.9
Share of irrigated in total arable land	percent	100.5	99.8	100.0	100.8	3.6	0.4	1.0
Agricultural Production (1) - Major Items *								
1 - Tomatoes	1000 MT	4241	5634	6631	8806	5.7	3.3	4.7
2 - Rice, paddy	1000 MT	3508	5055	5778	6962	7.3	2.7	3.1
3 - Wheat	1000 MT	4456	5769	6481	7877	5.2	2.3	3.3
4 - Buffalo milk	1000 MT	1332	1624	2110	2363	4.0	5.2	1.9
5 - Cow milk, whole (fresh)	1000 MT	988	1298	1751	2850	5.5	6.0	8.1
Major Exports (1) (share in Agriculture) *								
1 - Rice, milled	percent	8.9	16.3	18.2	17.1	12.1	2.3	-1.0
2 - Cotton lint	percent	24.6	23.6	33.9	10.7	-0.8	7.2	-19.3
3 - Oranges	percent	10.3	3.0	4.9	9.1	-25.0	10.1	10.4
4 - Potatoes	percent	9.3	14.9	5.2	7.9	9.5	-21.0	6.9
5 - Crude organic materials NES	percent	7.1	7.0	4.1	4.1	-0.3	-10.5	-0.2



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						<i>annual change</i>		
Major Imports (1) (share in Agriculture) *								
1 - Wheat	percent	26.8	27.4	21.3	27.7	0.5	-5.0	4.4
2 - Maize	percent	7.4	10.9	16.4	14.0	7.9	8.0	-2.6
3 - Oil of palm	percent	4.8	5.5	2.1	6.7	2.7	-19.4	19.2
4 - Beef and veal, boneless	percent	0.0	4.5	5.4	6.4		3.6	2.8
5 - Soybeans	percent	0.0	0.9	2.0	5.8	57.8	16.1	17.9
*ranked on the latest 3-year period								
Inputs								
Fertilizer use/Arable land	kg nutr./HA	na	na	379.0	420.3			1.7
Investments in agriculture								
Agricultural support estimate for OECD countries	US\$ billion							
External assistance to agriculture	Const.US\$/agric.worker	na	na	na	na	na	na	na
Agriculture, value added per worker	Const. 2000US\$	1826.3	2099.4	2434.9	2843.2	2.8	3.0	2.6



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VI. HEALTH, NUTRITIONAL AND SANITATION INDICATORS								
Child Nutritional Status								
Stunting, less than - 2 s.d - 2008	percent				31.0			
Overweight, more than + 2 s.d - 2008	percent				20.5			
Adult Nutritional Status								
Underweight - both sexes - 2008	percent							
Underweight - males - 2008	percent				3.2			
Underweight - females - 2008	percent				1.6			
Obesity - both sexes - 2008	percent							
Obesity - males - 2008	percent				18.2			
Obesity - females - 2008	percent				39.5			
Health and Sanitation								
Life expectancy at birth - both sexes	years	63	66	70	72	1.1	1.0	0.6
Life expectancy at birth - males	years	61	65	68	70	1.1	1.0	0.6
Life expectancy at birth - females	years	64	68	72	74	1.1	1.0	0.6
Under-five mortality rate - 2009	per 1000 live births				21			
Infant mortality rate (0-1 year) - 2009	per 1000 live births				18			
Access to safe water - 2009	percent				18.2			
Access to adequate sanitation - 2008	percent				94.0			
Maternal mortality ratio - 2008	per 10 ⁵ live births				82			

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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