



Country Profile: Food Security Indicators

Country: Bangladesh

		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	38	41	30	26	2.0	-6.8	-2.0
Number of undernourished	millions	44.4	54.2	42.3	41.4	4.0	-4.9	-0.4
Food deficit of undernourished population	kcal/person/day	310	330	300	290	1.1	-2.2	-0.3
Food Needs								
Minimum dietary energy requirement (MDER)	kcal/person/day	1690	1720	1740	1770	0.3	0.3	0.3
Average dietary energy requirement (ADER)	kcal/person/day	2120	2160	2200	2240	0.4	0.3	0.3
Food Supply for Human Consumption								
Dietary energy supply (DES)	kcal/person/day	1960	1930	2170	2270	-0.3	2.3	0.8
Total protein consumption	g/person/day	42.1	41.5	46.8	49.3 *	-0.3	2.4	1.0 *
Animal protein consumption	g/person/day	4.7	5.6	6.4	7.6 *	3.4	2.9	4.3 *
Fat consumption	g/person/day	18.0	21.0	25.2	28.7 *	3.1	3.6	2.6 *
Diet Composition (Share in DES):								
Carbohydrate	percent	83.2	81.6	80.9	79.8 *	-0.4	-0.2	-0.3 *
Total protein	percent	8.6	8.6	8.6	8.8 *	0.1	0.1	0.3 *
Animal protein	percent	1.0	1.2	1.2	1.4 *	3.7	0.6	2.7 *
Fat	percent	8.2	9.8	10.5	11.5 *	3.4	1.3	1.9 *
Major food commodities consumed (share in DES) *								
1 - Rice, milled	percent	74.7	73.0	72.6	69.6 *	-0.5	-0.1	-0.8 *
2 - Flour of wheat	percent	8.6	8.7	8.1	6.4 *	0.2	-1.4	-4.6 *
3 - Oil of palm	percent	0.5	1.1	1.6	3.2 *	16.8	8.8	13.5 *
4 - Oil of soybeans	percent	2.2	2.6	3.1	2.5 *	4.0	3.1	-3.9 *
5 - Sugar, refined	percent	1.2	1.4	1.2	2.3 *	3.1	-2.5	13.5 *
Share of cereals and roots & tubers in DES	percent	85.0	83.6	83.5	80.7 *	-0.3	0.0	-0.7 *
Share of oils and fats in DES	percent	4.5	5.8	6.6	7.1 *	4.9	2.5	1.5 *
*ranked on the latest 3-year period								
II. FOOD PRODUCTION INDICATORS								
Role of production to consumption by major commodity**								
1 - Rice, milled	percent	94.7	92.0	100.2	103.6 *	-0.6	1.7	0.7 *
2 - Flour of wheat	percent	102.1	102.0	99.0	101.8 *	0.0	-0.6	0.6 *
3 - Oil of palm	percent				*			*
4 - Oil of soybeans	percent				*			*
5 - Sugar, refined	percent	83.6	96.3	53.2	89.2 *	2.8	-11.9	10.4 *
**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\$	1708	3655	5381	12748	15.2	7.7	14.4
Share of food (1) in total merchandise value	percent	0.6	0.2	0.3	0.5	-19.5	2.8	10.8
Share in total DES production	percent	0.1	0.1	0.1	0.2	-4.8	-2.5	20.7
<u>Imports</u>								
Total merchandise	MLN US\$	3318	6156	8677	17824	12.4	6.9	12.0
Share of food (1) in total merchandise value	percent	17.8	15.9	14.0	12.4	-2.3	-2.6	-1.9
Share in total DES production	percent	10.4	16.8	17.8	19.5	9.6	1.1	1.8
Net food trade (Food exp.-Food imp.) in total GDP	percent	-1.9	-2.4	-2.5	-3.1	4.9	1.1	3.2
Role of imports to consumption by major commodity***								
1 - Rice, milled	percent	0.8	2.2	2.3	2.4 *	20.7	0.5	1.0 *
2 - Flour of wheat	percent	0.0	0.1	3.1	0.3 *	50.5	64.9	-44.0 *
3 - Oil of palm	percent	142.6	147.2	174.7	276.2 *	0.6	3.4	9.2 *
4 - Oil of soybeans	percent	112.7	187.3	152.5	120.5 *	10.2	-4.1	-4.7 *
5 - Sugar, refined	percent	22.0	1.6	74.0	25.9 *	-52.5	76.7	-21.0 *
***ratio of imports to consumption by major commodity								
Food Aid Received								
Cereal aid shipments	1000 MT	1017.5	658.4	567.1	na	-8.7	-3.0	na
Share of food aid in total dietary energy supply (DES)	percent	4.2	2.5	2.0	na	-10.4	-7.3	na
IV. MACRO AND SOCIO ECONOMIC INDICATORS								
Population								
Total population	1000	118125	130615	143284	157739	2.0	1.9	1.6
Density	Inh/sq Km	907	1003	1101	1212	2.0	1.9	1.6
Share of urban in total population	percent	20.2	22.1	24.0	26.6	1.7	1.7	1.7
Age dependency ratio (per 100 persons aged 15-64)	ratio	83.7	74.4	65.6	57.2	-2.3	-2.5	-2.3
Macro economic aggregates								
GDP at market prices (constant 2000 US\$)	MLN US\$	30658	38371	49512	69706	4.5	5.1	5.7
Share of agriculture value added in total GDP	percent	30.0	25.9	24.1	19.3	-2.9	-1.5	-3.7
Workers' remittances and compensation of employees, received (in total GDP)	percent	2.6	3.4	4.9	9.9	4.8	7.5	11.7
Net official development assistance received (in total GDP)	percent	6.2	2.9	2.2	2.3	-15.2	-5.6	0.6
Foreign direct investment, net (BoP, current US\$) (in total GDP)	percent	0.0	0.1	0.3	1.1	52.7	16.6	22.7
Current account balance (in total GDP)	percent	-0.2	-1.8	-0.1	1.4	45.6	-62.3	
Total reserves in months of imports	no. months	3.7	3.0	1.9	2.8	-4.1	-9.7	6.7
Cash surplus/deficit (in total GDP)	percent			-0.4	-1.2			18.3



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Poverty (last year available) (%of population)								
National (Poverty headcount) - 2005	percent				40.0			
Rural (Poverty headcount) - 2005	percent				43.8			
Urban (Poverty headcount) - 2005	percent				28.4			
Inequality in Access to Food and to Income								
Gini of income - 2005	percent				31.0			
Gini of dietary energy consumption - 1981-1982	percent				17.6			
Share of food in total expenditure - 2005	percent				53.8			
Consumer price index (Base=2000)	percent		80.8	101.5	147.6		4.6	6.2
Consumer food price index (Base=2000) - Incl. beverages and tobacco.	percent		78.6	100.8	151.9		5.0	6.8
Literacy rate								
Adult female (% of females aged 15 and above) - 2009	percent				55.9			
Adult male (% of males aged 15 and above) - 2009	percent				60.7			
Adult both sexes (% of people aged 15 and above) - 2009	percent				51.0			

V. AGRICULTURE INDICATORS

Agricultural inputs

Total labour force	1000	57760	65535	73894	84708	2.5	2.4	2.3
Share of agricultural labour force (2) in total labour force	percent	58.9	51.6	47.1	42.0	-2.6	-1.8	-1.9
Share of female in agricultural labour force	percent	45.5	44.4	46.2	49.4	-0.5	0.8	1.1

Land

Arable land & permanent crops	1000 HA	9485	8755	8785	8577	-1.6	0.1	-0.4
Share of irrigated in total arable land	percent	31.6	43.2	50.1	58.4	4.7	3.0	2.1

Agricultural Production (1) - Major Items *

1 - Rice, paddy	1000 MT	27131	27578	37163	43565	0.3	6.0	2.6
2 - Potatoes	1000 MT	1227	1489	3048	5728	3.9	14.3	10.5
3 - Goat milk	1000 MT	862	1256	1349	2021	7.5	1.4	6.7
4 - Indigenous cattle meat	1000 MT	140	155	175	186	2.0	2.4	1.0
5 - Indigenous goat meat	1000 MT	79	115	132	196	7.5	2.8	6.6

Major Exports (1) (share in Agriculture) *

1 - Jute	percent	64.1	64.1	68.9	50.4	0.0	1.5	-5.2
2 - Vegetables NES, fresh	percent	3.7	5.2	12.6	8.8	6.8	17.5	-5.9
3 - Crude organic materials NES	percent	1.2	1.6	2.8	7.4	6.4	10.3	16.4
4 - Tobacco leaves	percent	1.9	1.3	1.9	6.6	-8.1	8.5	20.5
5 - Tea	percent	25.3	24.2	9.2	3.4	-0.9	-19.4	-16.6



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Major Imports (1) (share in Agriculture) *								
1 - Cotton lint	percent	14.1	12.1	11.9	21.1	-3.0	-0.4	9.6
2 - Wheat	percent	24.8	16.0	13.7	12.8	-8.8	-3.1	-1.1
3 - Oil of palm	percent	3.3	5.3	9.2	11.2	9.4	10.9	3.4
4 - Oil of soybeans	percent	15.5	20.4	18.8	7.7	5.5	-1.6	-14.8
5 - Sugar, raw centrifugal	percent	0.2	3.1	0.9	6.6	53.9	-25.5	34.1
*ranked on the latest 3-year period								
Inputs								
Fertilizer use/Arable land	kg nutr./HA	na	na	177.2	165.7			-1.1
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\$	254.8	281.6	340.6	403.1	2.0	3.8	2.8



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VI. HEALTH, NUTRITIONAL AND SANITATION INDICATORS								
Child Nutritional Status								
Stunting, less than - 2 s.d - 2007	percent				43.0			
Overweight, more than + 2 s.d - 2007	percent				1.1			
Adult Nutritional Status								
Underweight - both sexes - 2007	percent							
Underweight - males - 2007	percent							
Underweight - females - 2007	percent				29.7			
Obesity - both sexes - 2007	percent							
Obesity - males - 2007	percent							
Obesity - females - 2007	percent				1.7			
Health and Sanitation								
Life expectancy at birth - both sexes	years	60	63	65	68	0.9	0.8	0.6
Life expectancy at birth - males	years	60	63	65	67	0.8	0.7	0.6
Life expectancy at birth - females	years	60	63	65	68	0.9	0.9	0.7
Under-five mortality rate - 2009	per 1000 live births				52			
Infant mortality rate (0-1 year) - 2009	per 1000 live births				41			
Access to safe water - 2009	percent				41.2			
Access to adequate sanitation - 2008	percent				53.0			
Maternal mortality ratio - 2008	per 10 ⁵ live births				340			

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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