



Country Profile: Food Security Indicators

Country: Mali

	1990-92	1995-97	2003-05	1990-92	1995-97	2003-05	1990-92 to 1995-97 (%)	1995-97 to 2003-05 (%)	annual change			
				1990-92	1995-97	2003-05	1990-92 to 1995-97 (%)	1995-97 to 2003-05 (%)	annual change			
I. FOOD DEPRIVATION AND CONSUMPTION INDICATORS												
Food Deprivation												
Proportion of undernourishment		percent		14	15	11	0.7	-4.0				
Number of undernourished		millions		1.1	1.3	1.2	3.4	-1.2				
Food deficit of undernourished population		kcal/person/day		220	230	210	0.1	-0.8				
Food Needs												
Minimum dietary energy requirement (MDER)		kcal/person/day		1720	1720	1720	0.0	0.0				
Average dietary energy requirement (ADER)		kcal/person/day		2130	2120	2130	-0.1	0.1				
Food Supply for Human Consumption												
Dietary energy supply (DES)		kcal/person/day		2440	2420	2570	-0.2	0.8				
Total protein consumption		g/person/day		70	70	73	0.2	0.5				
Animal protein consumption		g/person/day		18	19	19	0.8	0.1				
Fat consumption		g/person/day		56	51	55	-1.9	1.1				
Diet Composition (Share in DES):												
Carbohydrate		percent		68	70	69	0.4	0.0				
Total protein		percent		11	12	11	0.4	-0.3				
Animal protein		percent		3	3	3	1.0	-0.7				
Fat		percent		21	19	19	-1.7	0.3				
Major food commodities consumed (share in DES)*												
1 - Flour of Millet		percent		24	22	20	-1.5	-1.4				
2 - Rice, Husked		percent		9	12	14	5.7	1.8				
3 - Flour of Sorghum		percent		22	19	14	-3.2	-3.8				
4 - Flour of Maize		percent		7	9	10	4.5	1.1				
5 - Sugar Refined		percent		4	5	5	2.5	-0.4				
Share of cereals and roots & tubers in DES		percent		70	70	69	0.2	-0.2				
Share of oils and fats in DES		percent		9	8	8	-4.3	0.9				

II. FOOD PRODUCTION INDICATORS

Role of production to consumption by major commodity**

1 - Flour of Millet	percent	102	102	102	0.0	0.0
2 - Rice, Husked	percent	103	99	101	-0.8	0.3
3 - Flour of Sorghum	percent	102	102	102	0.0	0.0
4 - Flour of Maize	percent	98	100	99	0.4	-0.1
5 - Sugar Refined	percent	33	27	26	-4.3	-0.1

**ratio of production to consumption by major commodity



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III. FOOD TRADE INDICATORS										
Foreign Food Trade										
Exports										
Total merchandise		MLN US\$	345	511	1044	7.9	8.9			
Share of food (1) in total merchandise value	percent		29.2	17.3	7.3	-10.4	-10.7			
Share in total DES production	percent		1.4	1.4	1.0	0.1	-3.7			
Imports										
Total merchandise		MLN US\$	661	786	1302	3.5	6.3			
Share of food (1) in total merchandise value	percent		12.9	10.6	13.8	-3.8	3.3			
Share in total DES production	percent		3.6	3.9	5.6	1.7	4.4			
Role of imports to consumption by major commodity***										
1 - Flour of Millet	percent		0	0	0					
2 - Rice, Husked	percent		0	4	1		-25.9			
3 - Flour of Sorghum	percent									
4 - Flour of Maize	percent		2	0	1	-50.9	22.7			
5 - Sugar Refined	percent		67	74	62	1.8	-2.1			
***ratio of imports to consumption by major commodity										
Food Aid Received										
Cereal aid shipments		1000 MT	28	13	9	-14.6	-5.1			
Share of food aid in total dietary energy supply (DES)	percent		1.5	0.6	0.4	-17.4	-4.6			
IV. MACRO AND SOCIO ECONOMIC INDICATORS										
Population										
Total population		1000	7870	8972	11268	2.6	2.8			
Density		Inh/sq Km	6	7	9	2.6	2.8			
Share of urban in total population	percent		24	26	30	1.8	1.8			
Age dependency ratio (per 100 persons aged 15-64)	ratio		104.8	108.0	106.2	0.6	-0.2			
Macro economic aggregates										
GDP at market prices (constant 2000 US\$)		MLN US\$	1694	1966	3146	3.0	5.9			
Share of agriculture value added in total GDP	percent		46	49	37	1.3	-3.3			
Poverty (last year available) (% of population)										
National (Poverty headcount) * Year 1998 only.	percent					63.8				
Rural (Poverty headcount) * Year 1998 only.	percent					75.9				
Urban (Poverty headcount) * Year 1998 only.	percent									
Inequality in Access to Food and to Income										
Gini of income * Year 2001 only.	percent					40.1				
Gini of dietary energy consumption * Year 1988 only.	percent					16.1				
Share of food in total expenditure * Year 1990 only.	percent					53.2				
Consumer price index (Base=2000) - Bamako	percent		71.0	99.0	106.0	6.7	0.9			
Consumer food price index (Base=2000) - Bamako	percent		104.0	147.0	103.0	6.9	-4.4			
Literacy rate										
Adult female (% of females ages 15 and above) * Year 2006 only.	percent					26.2				
Adult male (% of males ages 15 and above) * Year 2006 only.	percent					34.9				
Adult total (% of people ages 15 and above) * Year 2006 only.	percent					18.2				



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V. AGRICULTURE INDICATORS

Agricultural inputs		1000	3874	4313	5295	2.1	2.6
Total labour force	percent	85.4	83.1	78.7	-0.5	-0.7	
Share of agricultural labour force (2) in total labour force	percent	48.8	48.6	47.7	-0.1	-0.2	
Share of female in agricultural labour force							
Land							
Arable land	1000 HA	2163	4240	4730	13.5	1.4	
Share of irrigated in total arable land	percent	3.6	2.1	5.0	-10.6	10.7	
Inputs							
Fertilizer use/Arable land	kg nutr./HA				0.0		
Tractors / Arable land	no/1000 HA	1.0	0.6	0.4	-10.7	-6.1	
Investments in agriculture							
Agricultural support estimate for OECD countries	US\$ billion						
External assistance to agriculture	Const.US\$/agric.worker	35.5	23.6	16.7	-8.2	-4.3	
Agriculture, value added per worker	Const. 2000US\$	207.6	213.4	241.0	0.5	1.5	

VI. HEALTH, NUTRITIONAL AND SANITATION INDICATORS

Child Nutritional Status		percent	percent	percent	percent	percent	percent
Stunting, less than - 2 s.d * Year 2001 only.						38.2	
Overweight, more than + 2 s.d * Year 2006 only.						4.7	
Adult Nutritional Status							
Underweight		percent					
Obesity		percent					
Health and Sanitation							
Life expectancy at birth	years			48	50	53	0.6
Under-five mortality rate * Year 2007 only.	per 1000 live births					196	
Infant mortality rate (0-1 year) * Year 2007 only.	per 1000 live births					117	
Access to safe water * Year 2006 only.	percent					60	
Access to adequate sanitation * Year 2006 only.	percent					45	
Maternal mortality ratio * Year 2005 only.	per 10 ⁵ live births					970	

Notes: (1) Crops & livestock products; (2) Includes fishing, forestry & hunting.