



Country Profile: Food Security Indicators

Country: Mali

		1990-92	1995-97	2003-05	1990-92 to 1995-97 (%)	1995-97 to 2003-05 (%)
<i>annual change</i>						
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
*ranked on the latest 3-year period						
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							
<u>Exports</u>							
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	
<u>Imports</u>							
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

Total labour force	1000	3874	4313	5295	2.1	2.6
Share of agricultural labour force (2) in total labour force	percent	85.4	83.1	78.7	-0.5	-0.7
Share of female in agricultural labour force	percent	48.8	48.6	47.7	-0.1	-0.2

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

Stunting, less than - 2 s.d * Year 2001 only.	percent			38.2		
Overweight, more than + 2 s.d * Year 2006 only.	percent			4.7		

Adult Nutritional Status

Underweight	percent					
Obesity	percent					

Health and Sanitation

Life expectancy at birth	years	48	50	53	0.6	0.9
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.