

Country Profile: Food Security Indicators

Country: Nigeria

		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	15	10	9	-9.0	-0.8	
Number of undernourished	millions	14.7	10.8	12.5	-6.1	1.8	
Food deficit of undernourished population	kcal/person/day	220	200	200	-1.8	-0.1	
Food Needs							
Minimum dietary energy requirement (MDER)	kcal/person/day	1730	1730	1750	0.0	0.1	
Average dietary energy requirement (ADER)	kcal/person/day	2140	2150	2180	0.1	0.1	
Food Supply for Human Consumption							
Dietary energy supply (DES)	kcal/person/day	2370	2560	2600	1.5	0.2	
Total protein consumption	g/person/day	52	57	59	1.7	0.5	
Animal protein consumption	g/person/day	7	7	7	-0.4	1.0	
Fat consumption	g/person/day	57	59	64	0.7	1.1	
Diet Composition (Share in DES):							
Carbohydrate	percent	70	70	69	0.2	-0.3	
Total protein	percent	9	9	9	0.2	0.2	
Animal protein	percent	1	1	1	-2.0	0.7	
Fat	percent	22	21	22	-0.8	0.8	
Major food commodities consumed (share in DES)*							
1 - Flour of Sorghum	percent	12	14	13	2.4	-0.9	
2 - Flour of Millet	percent	12	12	11	0.0	-1.0	
3 - Yams	percent	7	8	8	2.3	-0.2	
4 - Flour of Maize	percent	12	10	7	-3.7	-3.7	
5 - Flour of Cassava	percent	9	9	6	0.6	-5.9	
Share of cereals and roots & tubers in DES	percent	67	67	64	0.2	-0.7	
Share of oils and fats in DES	percent	13	12	13	-1.6	0.9	
*ranked on the latest 3-year period							
II. FOOD PRODUCTION INDICATORS							
Role of production to consumption by major commodity**							
1 - Flour of Sorghum	percent	102	102	102	0.0	0.0	
2 - Flour of Millet	percent	102	102	102	0.0	0.0	
3 - Yams	percent	286	286	316	0.0	1.3	
4 - Flour of Maize	percent	106	106	107	0.0	0.0	
5 - Flour of Cassava	percent	105	105	105	0.0	0.0	
**ratio of production to consumption by major commodity							



Country Profile: Food Security Indicators

Country: Nigeria

III. FOOD TRADE INDICATORS Foreign Food Trade Foreign Food Food (1) in total merchandise value Foreign Food Food (1) in total merchandise value Foreign Food Food (1) in total merchandise value Foreign Food Food Food (1) in total merchandise value Foreign Food Food Food Food Food Food Food Foo								
III. FOOD TRADE INDICATORS Foreign Food Trade Exports Foreign Food Trade Exports Foreign Food Trade Exports Foreign Food Trade Exports Foreign Food (1) in total merchandise value Percent 1.1 1.7 1.5 8.5 1.5 5.5			1990-92	1995-97	2003-05	to 1995-97	2003-05	
Provide Prov						annual	l change	
Exports	III. FOOD TRADE INDICATORS							
Total merchandise MLN US\$ 13034 14362 34572 19 1 1 1 1 1 1 1 1	Foreign Food Trade							
Share in food (1) in total merchandise value percent	<u>Exports</u>							
Share in Indail DES production percent D.3 D.5 D.6 D.7 Dimportis D.5 Importis D.5 Importis D.5 Importis D.5 Importis D.5 D	Total merchandise	MLN US\$	13034	14362	34572	1.9	11.0	
Imports Total merchandise MLN US\$ 7370 8115 1603 1.9 1.9 1.0	Share of food (1) in total merchandise value	percent	1.1	1.7	1.5	8.5	-2.2	
Total merchandise	Share in total DES production	percent	0.3	0.5	0.6	7.9	1.5	
Share of food (1) in total merchandise value percent 2.5 3.3 6.7 5.5								
Share in total DES production		MLN US\$				1.9	8.9	
Pole of imports to consumption by major commodity*** 1 - Flour of Sorghum	. ,	percent					0.2	
1 - Flour of Nillet 2 - Flour of Nillet 3 - Yams percent 4 - Flour of Malze 6 - Flour of Cassava 7 - Flour of Cassava 9 - Flour of Cassava 1000 MT 1000 M	Share in total DES production	percent	2.5	3.3	6.7	5.5	8.8	
2 - Flour of Millet 3 - Yams 4 - Flour of Maize 5 - Flour of Cassava percent 5 - Flour of Cassava percent 7 - Flour of Cassava percent 8 - Flour of Cassava percent 8 - Flour of Cassava percent 8 - Flour of Cassava percent 9 - Flour of Cassava perce	Role of imports to consumption by major commodity***							
3 - Yams	<u> </u>	percent						
4 - Flour of Maize percent 0 0 0 0 0 25.2 5 5 - Flour of Cassava percent 0 0 0 0 0 25.2 5 5 - Flour of Cassava percent 0 0 0 0 0 98.6 7 - Flour of Cassava percent 0 0 0 0 0 98.6 7 - Flour of Cassava percent 0 0 0 0 0 98.6 7 - Flour of Cassava percent 0 0 0 0 0 98.6 7 - Flour of Cassava percent 0 0 0 0 0 0 98.6 7 - Flour of Cassava percent 0 0 0 0 0 0 0 98.6 7 - Flour of Cassava percent 0 0 0 0 0 0 0 0 0 98.6 7 - Flour of Cassava percent 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 - Flour of Millet	percent						
5 - Flour of Cassava		percent						
***ratio of imports to consumption by major commodity Food Aid Received Cereal aid shipments Share of food aid in total dietary energy supply (DES) percent 1000 MT Share of food aid in total dietary energy supply (DES) percent 1000 MT Share of food aid in total dietary energy supply (DES) ***Population Total population Total population 1000 97268 112094 138006 2.8 Density Inh/sqs Km 107 123 152 2.8 Share of urban in total population percent 36 40 47 2.4 Age dependency ratio (per 100 persons aged 15-64) ratio 96.0 95.8 90.4 0.0 ***Macro economic aggregates GDP at market prices (constant 2000 US\$) MLN US\$ 36443 41048 57912 2.4 Share of agriculture value added in total GDP percent 0 0 0 37 ***Poverty (last year available) (%of population) National (Poverty headcount) * Year 1993 only. percent 1 34.1 Rural (Poverty headcount) * Year 1993 only. percent Inequality in Access to Food and to Income Gini of income * Year 2003 only. percent 29.7 Gini of dietary energy consumption * Year 1995 only. * Year 2008 only. percent 1 5.2 Share of food in total expenditure * Year 1990 only. * Year 2008 only. percent 29.7 Consumer price index (Base=2000) percent 11.0 84.0 176.0 41.5 1 Consumer food price index (Base=2000) **Year 2007 only. Percent 40.1 176.0 41.5 1 Consumer food price index (Base=2000) Percent 11.0 84.0 176.0 40.6 15		percent					53.8	
Name Poor		percent	0	0	0	-98.6		
Cereal aid shipments	ratio of imports to consumption by major commodity							
Name of food aid in total dietary energy supply (DES) Percent 0.0 0.0 0.0 0.0 0.5 4								
IV. MACRO AND SOCIO ECONOMIC INDICATORS Population 1000 97268 112094 138006 2.8	•							
Population	IV MACRO AND COCIO FOCNOMIO INDICATORO							
Total population 1000 97268 112094 138006 2.8 Density Inh/sq Km 107 123 152 2.8 Share of urban in total population percent 36 40 47 2.4 Age dependency ratio (per 100 persons aged 15-64) ratio 96.0 95.8 90.4 0.0 - Macro economic aggregates GDP at market prices (constant 2000 US\$) MLN US\$ 36443 41048 57912 2.4 Share of agriculture value added in total GDP percent 0 0 37 1 Poverty (last year available) (%of population) National (Poverty headcount) *Year 1993 only. percent 34.1 34.1 Rural (Poverty headcount) *Year 1993 only. percent 36.4 43.7 Inequality in Access to Food and to Income 2.1 43.7 43.7 Gini of dietary energy consumption *Year 1995 only. percent 15.2 29.7 Consumer price index (Base=2000) percent 9.0 73.0 176.0 41.5								
Density Inh/sq Km 107 123 152 2.8	•	1000	97268	112094	138006	2.8	2.6	
Age dependency ratio (per 100 persons aged 15-64) Macro economic aggregates GDP at market prices (constant 2000 US\$) MLN US\$ 36443 41048 57912 2.4 Share of agriculture value added in total GDP Poverty (last year available) (%of population) National (Poverty headcount) * Year 1993 only. Pural (Poverty headcount) * Year 1993 only. Inequality in Access to Food and to Income Gini of income * Year 2003 only. Gini of dietary energy consumption * Year 1995 only. Share of food in total expenditure * Year 1990 only. * Year 2008 only. Percent P	• •	Inh/sq Km	107	123	152	2.8	2.6	
Macro economic aggregates GDP at market prices (constant 2000 US\$) Share of agriculture value added in total GDP Poverty (last year available) (%of population) National (Poverty headcount) * Year 1993 only. Purban (Poverty headcount) * Year 1993 only. Poverty headcount) * Year 1993 only. Percent Poverty headcount) * Year 1995 only. Pe	Share of urban in total population	percent	36	40	47	2.4	2.0	
GDP at market prices (constant 2000 US\$) Share of agriculture value added in total GDP Poverty (last year available) (% of population) National (Poverty headcount) * Year 1993 only. Percent Proverty (last year available) (% of population) National (Poverty headcount) * Year 1993 only. Percent Urban (Poverty headcount) * Year 1993 only. Inequality in Access to Food and to Income Gini of income * Year 2003 only. Gini of dietary energy consumption * Year 1995 only. Share of food in total expenditure * Year 1990 only. * Year 2008 only. Consumer price index (Base=2000) Dercent Literacy rate Adult female (% of females ages 15 and above) * Year 2007 only. Percent Dercent Adult 1008	Age dependency ratio (per 100 persons aged 15-64)	ratio	96.0	95.8	90.4	0.0	-0.7	
Share of agriculture value added in total GDP percent 0 0 0 37 Poverty (last year available) (%of population) National (Poverty headcount) * Year 1993 only. percent 34.1 Rural (Poverty headcount) * Year 1993 only. percent 36.4 Urban (Poverty headcount) * Year 1993 only. percent Inequality in Access to Food and to Income Gini of income * Year 2003 only. percent 43.7 Gini of dietary energy consumption * Year 1995 only. percent 15.2 Share of food in total expenditure * Year 1990 only. * Year 2008 only. percent 29.7 Consumer price index (Base=2000) percent 9.0 73.0 176.0 41.5 1 Consumer food price index (Base=2000) percent 11.0 84.0 176.0 40.6 59 Literacy rate Adult female (% of females ages 15 and above) * Year 2007 only. percent 72.0	Macro economic aggregates							
Poverty (last year available) (%of population) National (Poverty headcount) * Year 1993 only. Rural (Poverty headcount) * Year 1993 only. Urban (Poverty headcount) * Year 1993 only. Inequality in Access to Food and to Income Gini of income * Year 2003 only. Gini of dietary energy consumption * Year 1995 only. Share of food in total expenditure * Year 1990 only. * Year 2008 only. Consumer price index (Base=2000) Percent Dercent Percent Pe	GDP at market prices (constant 2000 US\$)	MLN US\$	36443	41048	57912	2.4	4.3	
National (Poverty headcount) * Year 1993 only. Rural (Poverty headcount) * Year 1993 only. Urban (Poverty headcount) * Year 1993 only. Inequality in Access to Food and to Income Gini of income * Year 2003 only. Gini of dietary energy consumption * Year 1995 only. Share of food in total expenditure * Year 1990 only. * Year 2008 only. Consumer price index (Base=2000) Consumer food price index (Base=2000) Literacy rate Adult female (% of females ages 15 and above) * Year 2007 only. percent percent 34.1 43.7 43.7 43.7 50.1 60.	Share of agriculture value added in total GDP	percent	0	0	37			
National (Poverty headcount) * Year 1993 only. Rural (Poverty headcount) * Year 1993 only. Urban (Poverty headcount) * Year 1993 only. Inequality in Access to Food and to Income Gini of income * Year 2003 only. Gini of dietary energy consumption * Year 1995 only. Share of food in total expenditure * Year 1990 only. * Year 2008 only. Consumer price index (Base=2000) Consumer food price index (Base=2000) Literacy rate Adult female (% of females ages 15 and above) * Year 2007 only. percent percent 34.1 Adult percent percent percent 9.0 73.0 176.0 41.5 1 1.0 40.6 9.0 72.0	Poverty (last year available) (%of population)							
Rural (Poverty headcount) * Year 1993 only. Inequality in Access to Food and to Income Gini of income * Year 2003 only. Gini of dietary energy consumption * Year 1995 only. Share of food in total expenditure * Year 1990 only. * Year 2008 only. Consumer price index (Base=2000) Consumer food price index (Base=2000) Literacy rate Adult female (% of females ages 15 and above) * Year 2007 only. percent percent percent 36.4 43.7 43.7 43.7 59.7 59.7 59.7 50.8 41.5 11.0 40.6 50.8 50.		percent			34.1			
Urban (Poverty headcount) * Year 1993 only. Inequality in Access to Food and to Income Gini of income * Year 2003 only. Gini of dietary energy consumption * Year 1995 only. Share of food in total expenditure * Year 1990 only. * Year 2008 only. Consumer price index (Base=2000) Consumer food price index (Base=2000) Literacy rate Adult female (% of females ages 15 and above) * Year 2007 only. percent percent percent 43.7 43.7 43.7 43.7 59.7 59.7 50.8 41.5 11.0 40.6 50.8 72.0	· · · · · · · · · · · · · · · · · · ·	•						
Gini of income * Year 2003 only. Gini of income * Year 2003 only. Gini of dietary energy consumption * Year 1995 only. Share of food in total expenditure * Year 1990 only. * Year 2008 only. Consumer price index (Base=2000) Consumer food price index (Base=2000) Literacy rate Adult female (% of females ages 15 and above) * Year 2007 only. percent percent percent 9.0 73.0 176.0 41.5 1 percent 11.0 84.0 176.0 40.6 9	Urban (Poverty headcount) * Year 1993 only.	•						
Gini of income * Year 2003 only. Gini of dietary energy consumption * Year 1995 only. Share of food in total expenditure * Year 1990 only. * Year 2008 only. Consumer price index (Base=2000) Consumer food price index (Base=2000) Literacy rate Adult female (% of females ages 15 and above) * Year 2007 only. percent percent percent 9.0 73.0 176.0 41.5 1 percent 11.0 84.0 176.0 40.6 9 72.0	Inequality in Access to Food and to Income							
Gini of dietary energy consumption * Year 1995 only. Share of food in total expenditure * Year 1990 only. * Year 2008 only. Consumer price index (Base=2000) Consumer food price index (Base=2000) Literacy rate Adult female (% of females ages 15 and above) * Year 2007 only. percent percent percent 9.0 73.0 176.0 41.5 1 11.0 84.0 176.0 40.6 9.0 40.6 9.0 72.0	• •	percent			43 7			
Share of food in total expenditure * Year 1990 only. * Year 2008 only. Consumer price index (Base=2000) Consumer food price index (Base=2000) Percent 11.0 84.0 176.0 40.6 State action of females ages 15 and above) * Year 2007 only. Percent Percent 72.0		1			_			
Consumer price index (Base=2000) percent 9.0 73.0 176.0 41.5 1 Consumer food price index (Base=2000) percent 11.0 84.0 176.0 40.6 State Literacy rate Adult female (% of females ages 15 and above) * Year 2007 only. percent 72.0		•						
Consumer food price index (Base=2000) percent 11.0 84.0 176.0 40.6 Statement 40.6	·	•	9.0	73.0		41.5	10.9	
Adult female (% of females ages 15 and above) * Year 2007 only. percent 72.0	·	•					9.3	
Adult female (% of females ages 15 and above) * Year 2007 only. percent 72.0	Literacy rate							
	•	nercent			72 N			
Adult male (% of males ages 15 and above) * Year 2007 only. percent 80.1	Adult male (% of males ages 15 and above) * Year 2007 only.	•						
Adult total (% of people ages 15 and above) * Year 2007 only. percent 64.1		·						



Country Profile: Food Security Indicators

Country: Nigeria

					(%)	(%)
					annual cl	ange
V. AGRICULTURE INDICATORS						
Agricultural inputs	1000	20000	4444	E 4000	0.0	•
Total labour force Share of agricultural labour force (2) in total labour force	1000	38296 42.0	44114 37.1	54829 29.8	2.8 -2.5	2 -2
Share of female in agricultural labour force	percent percent	36.2	37.1	38.7	-2.5 0.5	-2
Share of leffiale in agricultural labour force	percent	30.2	37.2	30.7	0.5	U
Land						
Arable land	1000 HA	32288.7	31628	36300	-0.4	1.
Share of irrigated in total arable land	percent	0.7	0.7	8.0	0.6	1.
Inputs						
Fertilizer use/Arable land	kg nutr./HA			5.0		
Tractors / Arable land	no/1000 HA	0.7	0.9	0.6	4.3	-6.
		•••				-
Investments in agriculture						
Agricultural support estimate for OECD countries	US\$ billion					
External assistance to agriculture	Const.US\$/agric.worker	14.1	0.1	3.2	-111.8	51.
Agriculture, value added per worker	Const. 2000US\$	0.0	0.0	0.0		
VI. HEALTH, NUTRITIONAL AND SANITATION INDICATORS						
Child Nutritional Status						
Stunting, less than - 2 s.d * Year 2003 only.	percent			38.3		
Overweight, more than + 2 s.d * Year 2003 only.	percent			6.2		
,	·					
Adult Nutritional Status						
Underweight	percent					
Obesity	percent					
Health and Sanitation						
Life expectancy at birth	years	47	48	47	0.0	-0.
Under-five mortality rate * Year 2007 only.	per 1000 live births	71	70	189	0.0	-0.
Infant mortality rate (0-1 year) * Year 2007 only.	per 1000 live births			97		
	POI 1000 III O DIIIII			01		
Access to safe water * Year 2006 only.	percent			47		
Access to adequare sanitation * Year 2006 only.	percent			30		
Maternal mortality ratio * Year 2005 only.	per 10 ⁵ live births			1100		

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

© FAO 2008

1990-92 1995-97 to to 1995-97 2003-05

1990-92 1995-97 2003-05