



## Country Profile: Food Security Indicators

Country: Nigeria

		1990-92	1995-97	2003-05	1990-92 to 1995-97 (%)	1995-97 to 2003-05 (%)
<i>annual change</i>						
<b>I. FOOD DEPRIVATION AND CONSUMPTION INDICATORS</b>						
<b>Food Deprivation</b>						
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
<b>Food Needs</b>						
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
<b>Food Supply for Human Consumption</b>						
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
<b>Diet Composition (Share in DES):</b>						
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
<b>Major food commodities consumed (share in DES)*</b>						
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						
<b>II. FOOD PRODUCTION INDICATORS</b>						
<b>Role of production to consumption by major commodity**</b>						
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						



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<b>III. FOOD TRADE INDICATORS</b>							
<b>Foreign Food Trade</b>							
<u>Exports</u>							
Total merchandise	MLN US\$	13034	14362	34572	1.9	11.0	
Share of food (1) in total merchandise value	percent	1.1	1.7	1.5	8.5	-2.2	
Share in total DES production	percent	0.3	0.5	0.6	7.9	1.5	
<u>Imports</u>							
Total merchandise	MLN US\$	7370	8115	16603	1.9	8.9	
Share of food (1) in total merchandise value	percent	8.2	12.1	12.2	7.8	0.2	
Share in total DES production	percent	2.5	3.3	6.7	5.5	8.8	
Role of imports to consumption by major commodity***							
1 - Flour of Sorghum	percent						
2 - Flour of Millet	percent						
3 - Yams	percent						
4 - Flour of Maize	percent	0	0	0	25.2	53.8	
5 - Flour of Cassava	percent	0	0	0	-98.6		
***ratio of imports to consumption by major commodity							
<b>Food Aid Received</b>							
Cereal aid shipments	1000 MT						
Share of food aid in total dietary energy supply (DES)	percent	0.0	0.0	0.0	-5.6	44.8	
<b>IV. MACRO AND SOCIO ECONOMIC INDICATORS</b>							
<b>Population</b>							
Total population	1000	97268	112094	138006	2.8	2.6	
Density	Inh/sq Km	107	123	152	2.8	2.6	
Share of urban in total population	percent	36	40	47	2.4	2.0	
Age dependency ratio (per 100 persons aged 15-64)	ratio	96.0	95.8	90.4	0.0	-0.7	
<b>Macro economic aggregates</b>							
GDP at market prices (constant 2000 US\$)	MLN US\$	36443	41048	57912	2.4	4.3	
Share of agriculture value added in total GDP	percent	0	0	37			
<b>Poverty (last year available) (%of population)</b>							
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						
<b>Inequality in Access to Food and to Income</b>							
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	10.9	
Consumer food price index (Base=2000)	percent	11.0	84.0	176.0	40.6	9.3	
<b>Literacy rate</b>							
Adult female (% of females ages 15 and above) * Year 2007 only.	percent			72.0			
Adult male (% of males ages 15 and above) * Year 2007 only.	percent			80.1			
Adult total (% of people ages 15 and above) * Year 2007 only.	percent			64.1			



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### V. AGRICULTURE INDICATORS

#### Agricultural inputs

Total labour force	1000	38296	44114	54829	2.8	2.7
Share of agricultural labour force (2) in total labour force	percent	42.0	37.1	29.8	-2.5	-2.7
Share of female in agricultural labour force	percent	36.2	37.2	38.7	0.5	0.5

#### Land

Arable land	1000 HA	32288.7	31628	36300	-0.4	1.7
Share of irrigated in total arable land	percent	0.7	0.7	0.8	0.6	1.0

#### Inputs

Fertilizer use/Arable land	kg nutr./HA			5.0		
Tractors / Arable land	no/1000 HA	0.7	0.9	0.6	4.3	-6.4

#### 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	51.5
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	-0.2
Under-five mortality rate * Year 2007 only.	per 1000 live births			189		
Infant mortality rate (0-1 year) * Year 2007 only.	per 1000 live births			97		
Access to safe water * Year 2006 only.	percent			47		
Access to adequate sanitation * Year 2006 only.	percent			30		
Maternal mortality ratio * Year 2005 only.	per 10 <sup>5</sup> live births			1100		

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