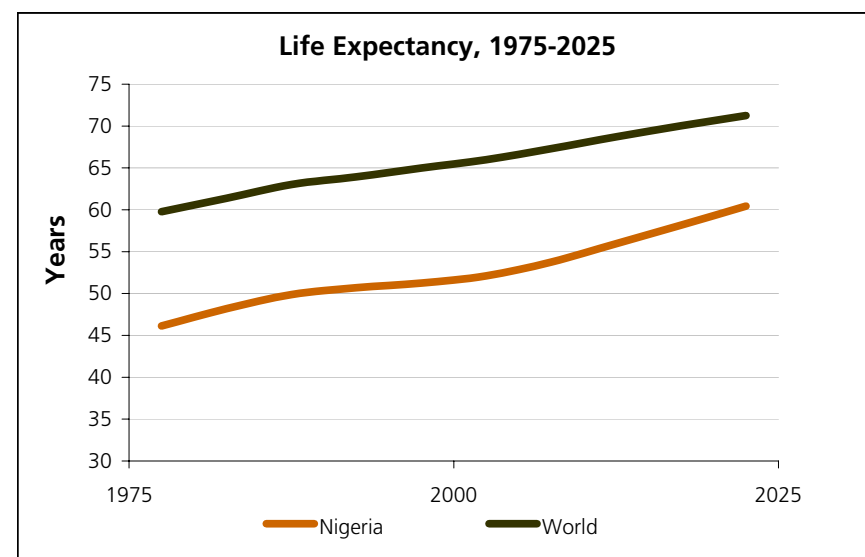
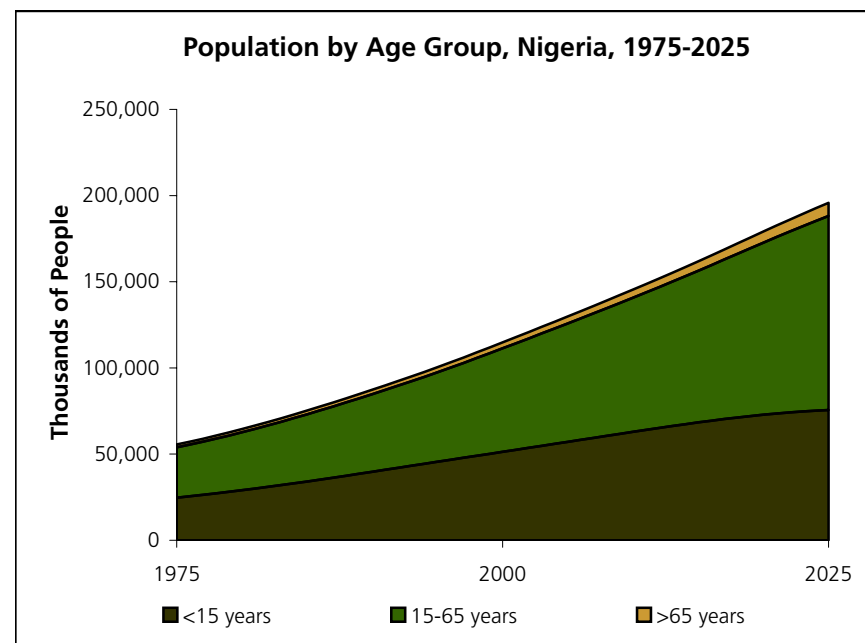


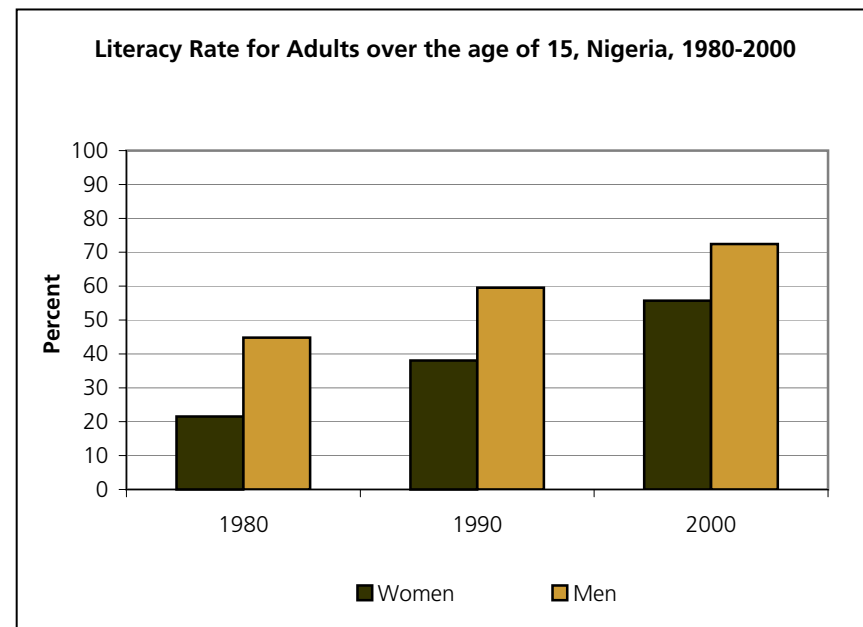
Demographic and Health Indicators	Nigeria	Sub-Saharan Africa	World
Total Population (in thousands of people)			
1950	29,790	176,775	2,519,495
2002	120,047	683,782	6,211,082
2025 (projected)	202,957	1,157,847	7,936,741
Population Density (people per square km), 2000:	123.3	25.3	45.1
Average Annual Population Growth Rate, 1980-2000			
Total	2.7%	2.7%	1.6%
In rural areas	1.3%	1.9%	0.9%
In urban areas	5.1%	4.7%	2.4%
Percentage of Population:			
Under age 15, 2002	45%	44%	29%
Over age 65, 2002	3%	3%	7%
Living in Urban Areas, 2000	44%	34%	47%
Average Total Fertility Rate {a}			
1975-1980	6.9	6.7	3.9
2000-2005	5.4	5.6	2.7
Infant Mortality Rate {b}, 2000-2005	79	89	55
Under-Five Mortality Rate {b}, 2000	184	175	83
Life Expectancy at birth (years), 2000-05			
Female	52.2	49.8	68.1
Male	52.0	48.3	63.9
Births Attended by Trained Personnel, 1994-2000 {c}	42%	39%	57%
Adults and Children Infected with HIV/AIDS, 2001 (number)	3,500,000	28,500,000	40,000,000
Percent of Adults Ages 15-49 infected with HIV or AIDS, 2001	5.8%	9.0%	1.2%
Number of Children Orphaned by AIDS since the beginning of epidemic, 2001	1,000,000	11,000,000	14,000,000
<b>Safe Water and Sanitation {c}</b>			
Access to Improved Sanitation, 2000			
Urban	66%	72%	85%
Rural	45%	44%	40%



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## Population, Health, and Human Well-Being-- Nigeria

	Nigeria	Sub-Saharan Africa	World
<b>Safe Water and Sanitation {c}</b>			
Access to an Improved Water Source, 2000			
Urban	78%	82%	95%
Rural	49%	47%	71%
<b>School Enrollment and Literacy {c}</b>			
Net Primary School Enrollment, both sexes			
1980	X	X	X
1997-1999 {c}	X	X	X
Net Secondary School Enrollment, 1997-1999 {c}			
Female	X	X	X
Male	X	X	X
Gross Tertiary School Enrollment, 1996-99 {c}	4%	X	X
Adult Literacy Rate, 2002			
Female	59%	55%	75%
Male	74%	71%	86%
Youth Literacy Rate (ages 15-24), both sexes			
1980	55%	55%	80%
2002	88%	79%	87%



### Other Resources:

Country Profiles of the Food and Agriculture Organization of the United Nations, Economic Situation:

<http://www.fao.org/countryprofiles/index.asp?subj=3&iso3=NGA>

### Footnotes:

- Total fertility rate is an estimate of the number of children an average woman would have if current age-specific fertility rates remain constant during her reproductive years.
- In deaths per 1,000 live births. Infant mortality rate refers to children under one year of age.
- Data are for the most recent year within the range specified.

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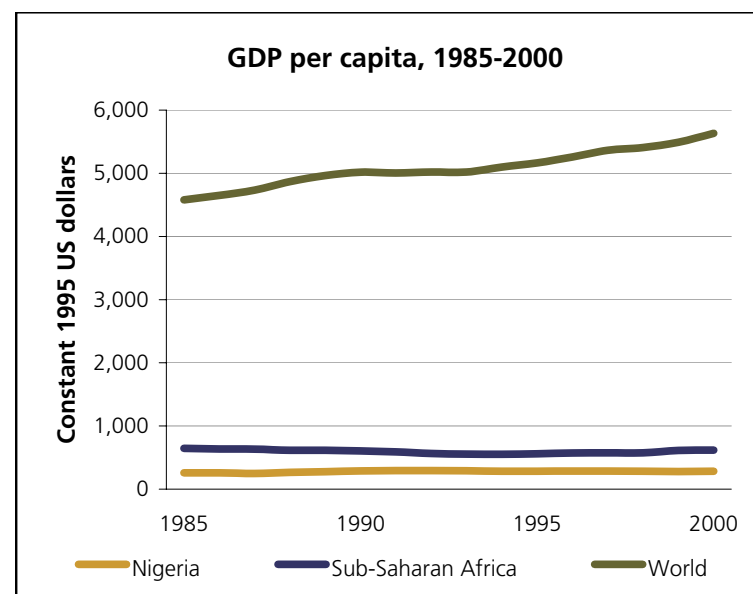
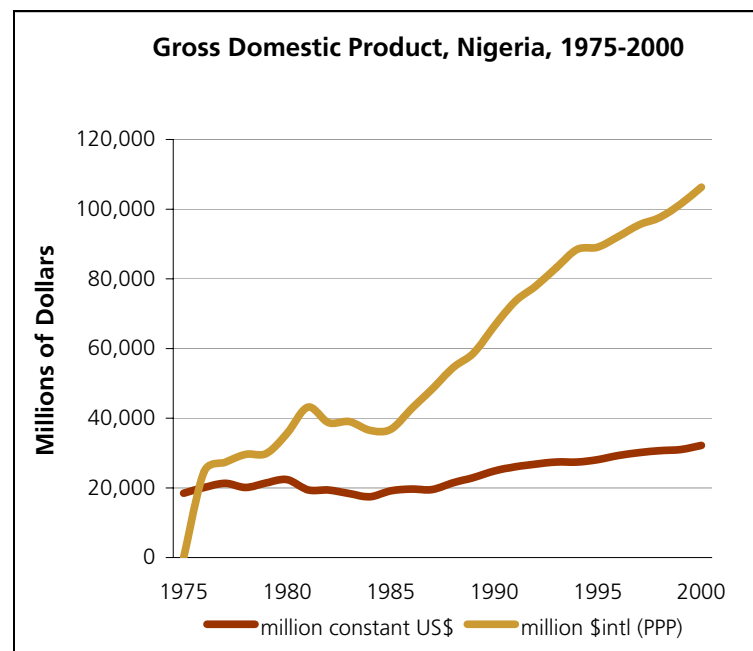
	Nigeria	Sub-Saharan Africa	World
<b>Gross Domestic Product, 2000</b>			
GDP in million constant 1995 US dollars	32,184	362,493	34,109,900
GDP PPP (million current international dollars) {a}	113,663	1,053,452	44,913,910
Gross National Income (PPP, in million current international dollars), 2000 {a}	101,604	994,240	44,458,520
GDP per capita, 2000			
in 1995 US dollars	283	617	5,632
in current international dollars	998	1,797	7,416
Average annual growth in GDP, 1991-2000			
Total	3%	2%	3%
Per capita	0%	0%	1%
Percent of GDP earned by:			
Agriculture, 2000	30%	17%	X
Industry, 2000	46%	31%	X
Services, 2000	25%	53%	X

## International Trade

	Nigeria	Sub-Saharan Africa	World
Trade in Goods and Services (million current \$US)			
Imports, 2000	X	80,986	X
Exports, 2000	X	78,438	X
Exports as a percent of GDP, 2000	52%	33%	X
Balance of Trade, 2000 (million current \$US)	4,639	1,213	X

## Official Development Assistance (ODA ) and Financial Flows

	Nigeria	Sub-Saharan Africa	World
ODA in million US dollars, 1998-2000 {b}	180	8,040	59,073
ODA per capita in US dollars, 1998-2000 {b}	2	17	10
Current Account Balance (million \$US), 2000	6,983	X	X
Total external debt, million \$US, 1998-2000 {b}	31,226	224,885	X
Debt service as a % of export earnings, 1995-97 {b}	11.9%	X	X
Foreign Direct Investment, net inflows (million current \$US), 2000	1,083	6,664	X
International Tourism Receipts, 1995-1997 (million \$US)	75	X	X



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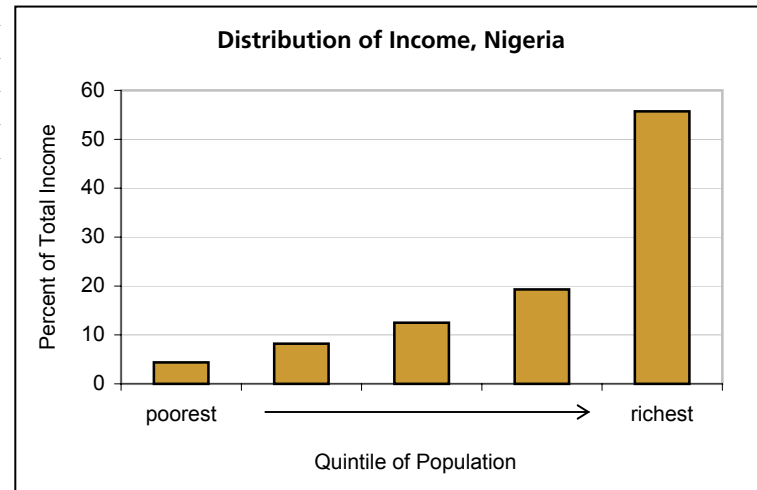
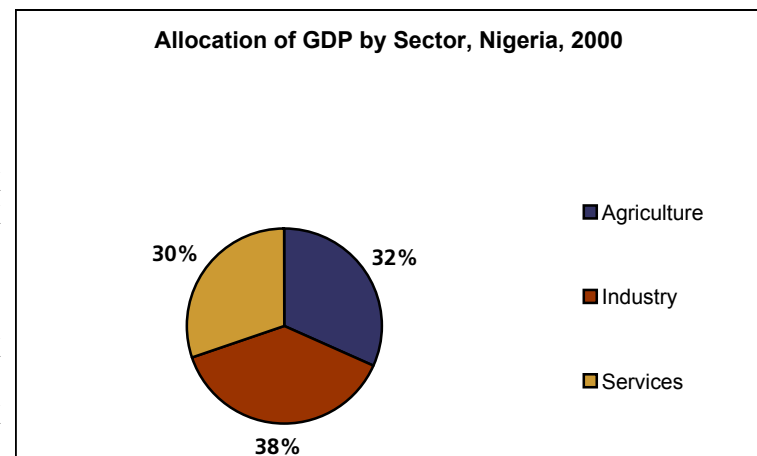
## Economic Indicators -- Nigeria

	Nigeria	Sub-Saharan Africa	World
<b>National Savings (as a percent of Gross National Income)</b>			
Gross National Savings, 2000	30%	13%	23%
Net National Savings, 2000	21%	5%	X
Adjusted Net Savings, 2000	-32%	-1%	X
<b>Income Distribution (years vary)</b>			
Gini coefficient (0=perfect equality; 100=perfect inequality)	51	X	X
Percent of total income earned by the richest 20% of the population:	55.7%	X	X
Percent of total income earned by the poorest 20% of the population:	4.4%	X	X
National Poverty Rate	34.1%	X	X
Poverty Rate, Urban Population	30.4%	X	X
Percent of population living on less than \$1 a day	70.2%	X	X
Percent of population living on less than \$2 a day	90.8%	X	X

### Other Resources:

Country Profiles of the Food and Agriculture Organization of the United Nations, Economic Situation:

<http://www.fao.org/fi/fcp/en/NGA/profile.htm>



a. Data are in international dollars, adjusted for purchasing power parity (PPP). PPP rates provide a standard measure allowing comparison of real price levels between countries. b. Data are averaged for the range of years listed.

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	Nigeria	Sub-Saharan Africa	World
<b>Carbon Dioxide (CO<sub>2</sub>) Emissions {a}</b> <b>(in thousand metric tons of CO<sub>2</sub>)</b>			
Total Emissions, 1998	78,455	515,001	24,215,376
Percent change since 1990	-12%	10%	8%
Emissions as a percent of global CO <sub>2</sub> production	0.3%	2.1%	
Emissions in 1998 from:			
solid fuels	172	292,852	8,654,368
liquid fuels	25,410	151,843	10,160,272
gaseous fuels	11,325	16,330	4,470,080
gas flaring	40,203	42,110	172,208
cement manufacturing	1,345	11,865	758,448

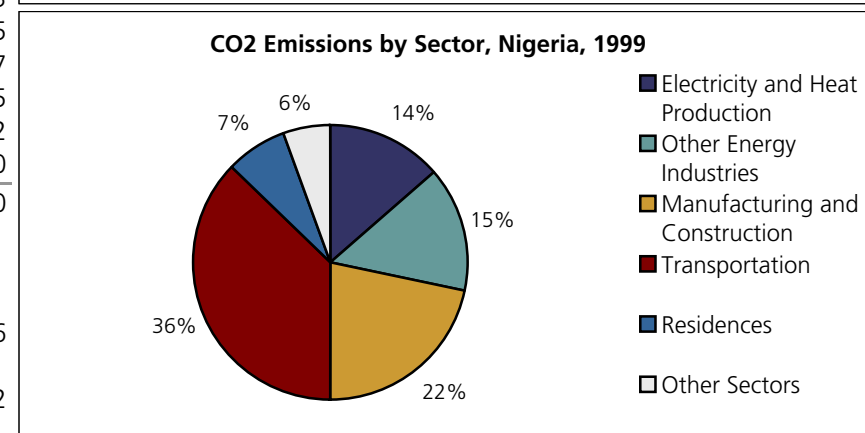
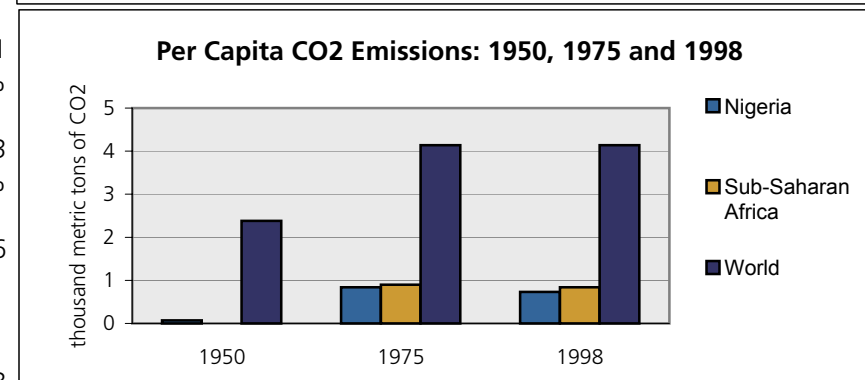
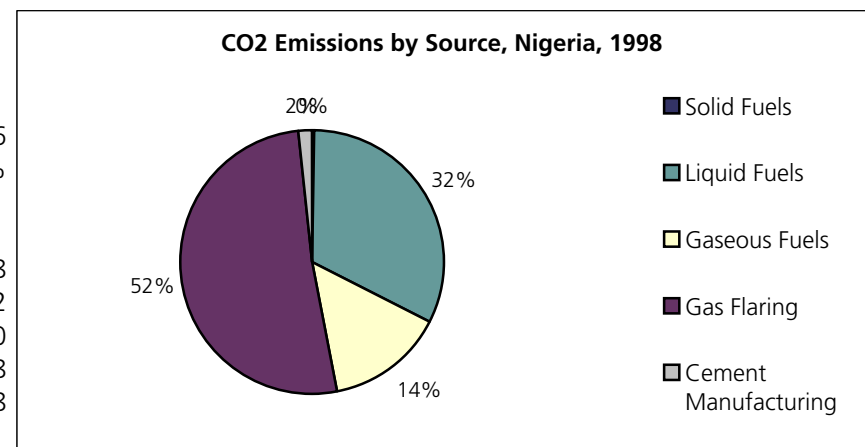
Per capita CO <sub>2</sub> emissions, 1998 (thousand metric tons of CO <sub>2</sub> )	0.7	0.8	4.1
Percent change since 1990	-28%	-12%	-2%
CO <sub>2</sub> emissions (in metric tons) per million dollars Gross Domestic Product {b}, 1998	2,537	X	773
Percent change since 1990	-29%	X	-10%
Cumulative CO <sub>2</sub> emissions, 1900-1999 (in billion metric tons)	2,162	16,887	933,686

### CO<sub>2</sub> Emissions by Sector, 1999 {c} (in million metric tons of CO<sub>2</sub>)

Public electricity, heat production, and autoproducers	6	X	8,693
Other Energy Industries	6	X	1,205
Manufacturing Industries and Construction	9	X	4,337
Transportation	16	X	5,505
Residential	3	X	1,802
Other Sectors {d}	2	X	5,640
<b>Total Emissions All Sectors:</b>	<b>43</b>	<b>X</b>	<b>27,180</b>

### CO<sub>2</sub> Intensity, 1999

Emissions per total energy consumption (metric tons CO <sub>2</sub> per terajoule energy)	11	32	56
Emissions per Gross Domestic Product {e} (metric tons of CO <sub>2</sub> /million \$PPP)	387	X	582



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## Atmosphere and Climate-- Nigeria

	Nigeria	Sub-Saharan Africa	World
<b>Non-CO2 Air Pollution, thousand metric tons</b>			
Sulfur dioxide emissions, 1995	764	5,345	141,875
Nitrogen oxide emissions, 1995	835	9,309	99,271
Carbon monoxide emissions, 1995	21,424	177,268	852,415
Non-methane VOC emissions {f}, 1995	3,424	17,375	159,634

### Multilateral Agreements Status as of September 2002

Data show the year each country ratified the agreement, unless labeled as "signed only".

Kyoto Protocol

United Nations Framework Convention  
on Climate Change (UNFCCC)

1994

Vienna Convention

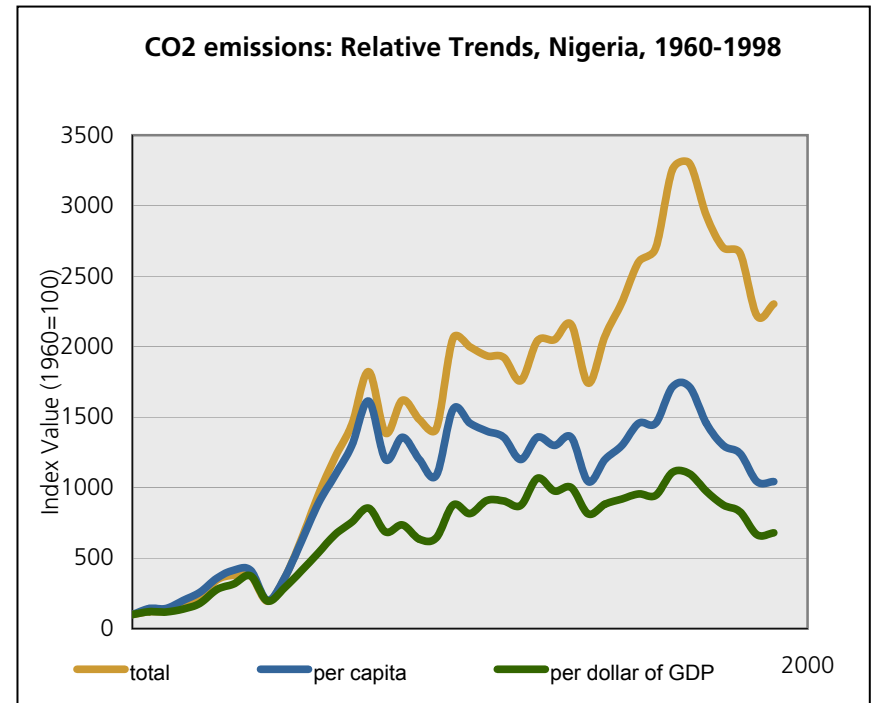
1988

### Other Resources:

Sustainable Development Country Profile of the

Food and Agriculture Organization of the United Nations:

<http://www.fao.org/countryprofiles/index.asp?subj=2&iso3=>



### Footnotes:

Some footnotes are not incorporated here. Please refer to the Data Tables section of EarthTrends for a full listing.

a. Source: Carbon Dioxide Information Analysis Center (CDIAC). b. Constant US dollars. c. Source: International Energy Agency (IEA).

d. Includes the commercial sector, agriculture, the public service sector, and international bunkers

e. GDP is in 1995 international dollars, adjusted for Purchasing Power Parity. f. VOC: Volatile Organic Compounds.

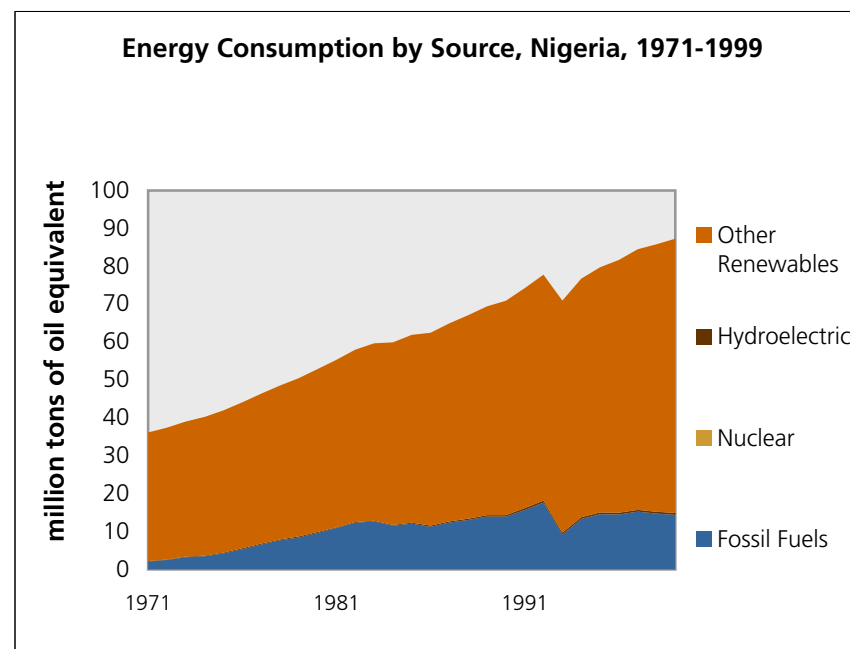
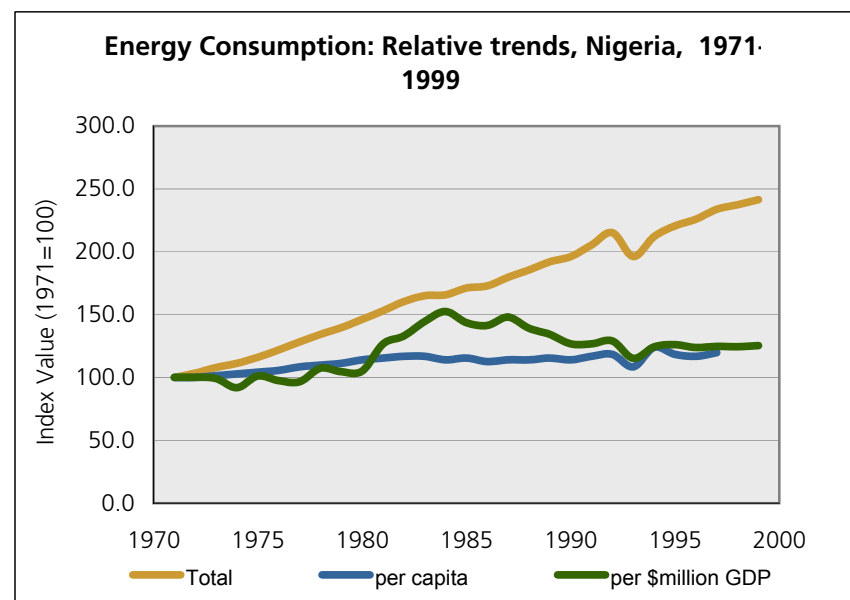
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	Nigeria	Sub-Saharan Africa	World
<b>Energy Production and Consumption (in thousand metric tons of oil equivalent) {a}</b>			
Total energy production, 2000	197,726	552,808	10,077,984
% change since 1980	33%	71%	37%
Energy imports, 1997	43	28,564	9,521,506
Energy exports, 1997	102,342	219,173	3,419,104
Total energy consumption {b}, 1999	87,286	X	9,702,786
Electricity consumption, 1999	904	X	1,040,770
Energy consumption per capita, 1997	0.85	0.54	1.64
% change since 1990	5%	-2%	0%
Energy consumption per GDP {c}, 1999:	881	425	244
% change since 1990	-1%	4%	-13%

<b>Energy Consumption by Source, 1999 (in thousand metric tons oil equivalent)</b>			
Total Fossil Fuels	14,410	X	7,689,047
Coal and coal products	37	X	2,278,524
Crude oil and natural gas liquids	9,349	X	3,563,084
Natural gas	5,261	X	2,012,559
Nuclear	0	X	661,901
Hydroelectric	486	X	222,223
Renewables, excluding hydroelectric:	72,390	X	1,097,889
Primary solid biomass (includes fuelwood)	72,390	X	1,035,139
Biogas and liquid biomass	0	X	14,931
Geothermal	0.0	X	43,802
Solar	0.0	X	2,217
Wind	0.0	X	1,748
Tide, wave, and ocean	0.0	X	53

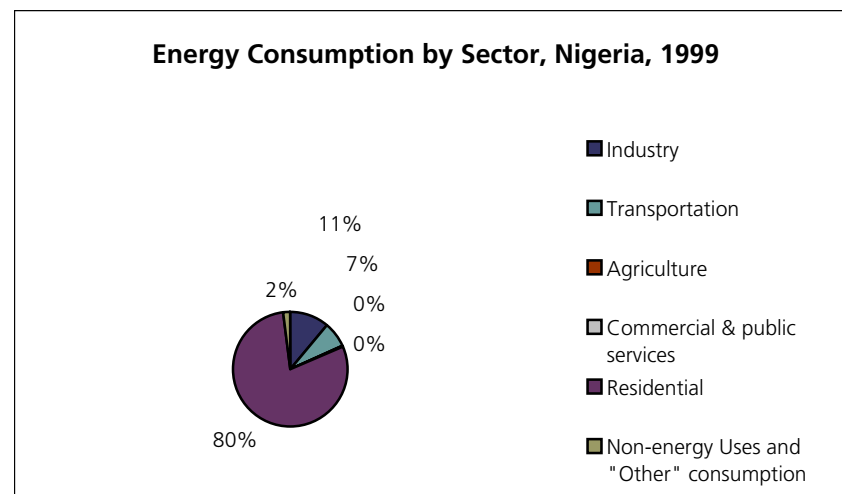
<b>Energy Consumption by Sector, 1999 (in thousand metric tons of oil equivalent)</b>			
Industry	9,035	X	2,140,474
Transportation	5,867	X	1,755,505
Agriculture	0	X	166,287
Commercial & public services	235	X	511,555
Residential	64,815	X	1,845,475
Non-energy uses and "other" consumption	1,585	X	333,981
Total final energy consumption {d}	81,537	X	6,753,276



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## Energy and Resources-- Nigeria

	Nigeria	Sub-Saharan Africa	World
<b>Resource Consumption</b>			
Passenger cars per 1000 people, 1998	X	X	109
Annual motor gasoline consumption, 2000 (liters per person)	56	X	179
Annual meat consumption, 1998 (kg per person)	12	13	38
Annual paper consumption, 2000 (kg per person)	X	X	53
Annual coffee consumption, 2001 (kg per person)	0	X	X



### Footnotes:

- One metric ton of oil equivalent (toe) is defined as 10 Exp. 7 kilocalories or 41.868 gigajoules, equal to the amount of energy contained in 1 metric ton of crude oil.
- In metric tons of oil equivalent per million constant 1995 international dollars.  
 $TPES = \text{Energy Production} + \text{Imports} - \text{Exports} - \text{Stock Changes} - \text{Consumption by International Marine Bunkers}$
- In metric tons of oil equivalent per million constant 1995 international dollars.
- "Total final consumption" is calculated as the sum of energy consumption by sectors.

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