

Country Health System Fact Sheet 2006

Nigeria

Largest urban agglomeration or Capital city : LAGOS
Official language: ENGLISH
Surface area (square kms) : 923768
Population density (per square km): 142

DEMOGRAPHIC AND SOCIOECONOMICS STATISTICS ^a			YEARS	NIGERIA	WHO AFRICAN REGION
Population	number	(000)	2005	131 530	738 083
	annual growth rate	(%)	1995–2004	2.2	2.2
	in urban	(%)	2005	48	38
Total fertility rate (per woman)			2004	5.7	5.3
Adolescent fertility proportion			2002	11.1	11.7
Adult literacy rate			2000–2004	66.8	60.1
Net primary school enrolment ratio	Males	(%)	1998–2004	74	70
	Females	(%)		60	63
Gross national income per capita			2004	930	2 074
Population living below the poverty line			1997	70.2	44

... Data not available or not applicable.

^a WORLD HEALTH STATISTICS 2006 <http://www.who.int/whosis/en/>

HEALTH STATUS STATISTICS MORTALITY ^a			YEARS	NIGERIA	WHO AFRICAN REGION
Life expectancy at birth (years)	Males		2004	45	47
	Females		2004	46	49
Healthy life expectancy (HALE) at birth (years)	Males		2002	41	40
	Females		2002	42	42
Probability of dying per 1 000 population between 15 and 60 years (adult mortality rate)	Males		2004	513	519
	Females		2004	478	465
Probability of dying per 1 000 live births under 5 years (under-5 mortality rate)	Both sexes		2004	197	167
Infant mortality rate (per 1 000 live births)	Both sexes		2004	103	100
Neonatal mortality rate (per 1 000 live births)	Both sexes		2000	53	43
Maternal mortality ratio (per 100 000 live births)	Females		2000	800	910
Cause-specific mortality rate (per 100 000 population) (Both sexes)	HIV/AIDS		2003	246	313
	TB among HIV-negative people		2004	56	53
	TB among HIV-positive people		2004	27	28
Age-standardized mortality rate by cause (per 100 000 population) (Both sexes)	Non-communicable diseases		2002	889	800
	Cardio-vascular diseases		2002	452	404
	Cancer		2002	157	144
	Injuries		2002	132	133
Years of life lost by broader causes (%) (Both sexes)	Communicable diseases		2002	83	59
	Non-communicable diseases		2002	10	10
	Injuries		2002	7	8
Causes of death among children under 5 years of age (%) (Both sexes)	Neonatal causes		2000	26.1	26.2
	HIV/AIDS		2000	5.0	6.8
	Diarrhoeal diseases		2000	15.7	16.6
	Measles		2000	6.3	4.3
	Malaria		2000	24.1	17.5
	Pneumonia		2000	20.1	21.1
	Injuries		2000	1.9	1.9
	Other		2000	0.8	5.6

... Data not available or not applicable.

^a WORLD HEALTH STATISTICS 2006 <http://www.who.int/whosis/en/>



World Health
Organization

Mortality Country Fact Sheet 2006

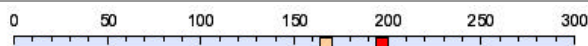
Nigeria



Summary	Year	Males	Females	Both sexes
Population (millions)	2005	66.6	65.0	131.5
Life expectancy (years)	2004	45	46	46
Under-5 mortality (per 1 000 live births)	2004	198	195	197
Adult mortality (per 1 000)	2004	513	478	
Maternal mortality (per 100 000 live births)	2000		800	

Source: World Health Statistics 2006

Under-5 mortality rate (per 1 000 live births) Nigeria, 2004



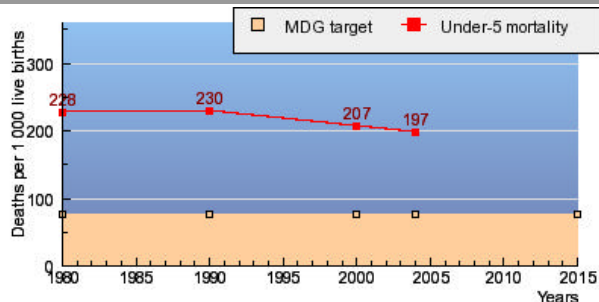
Legend:

- WHO African Region
- Nigeria

Source: World Health Statistics 2006

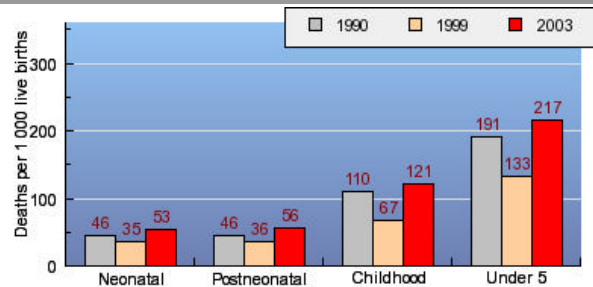
Under-5 mortality

Under-5 mortality: Estimated trend and MDG goal Nigeria, 1980-2004



Source: i) WHO mortality database ii) World Health Statistics 2006

Under-5 mortality: Age-specific mortality rates Nigeria, DHS 1990, DHS 1999, DHS 2003



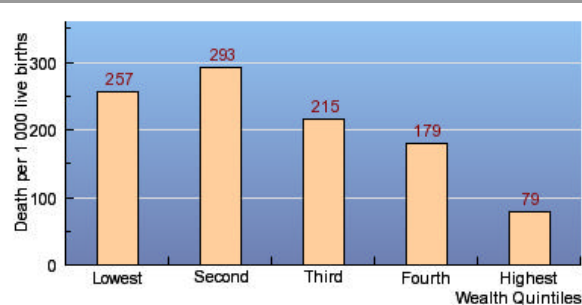
Note: rate for 5 years preceding the survey
Source: DHS 1990, DHS 1999, DHS 2003

Under-5 mortality: for highest and lowest quintiles Nigeria, DHS 2003

Wealth/assets quintiles	Lowest	Highest	Ratio
	257	79	3.3
Sex	Males	Females	Ratio
	222	212	1.0
Urban/Rural	Rural	Urban	Ratio
	243	153	1.6
Mother's education quintiles	None	Higher	Ratio
	269	107	2.5

Note: rate per 1 000 live births for 10-year period preceding the survey
Source: DHS 2003

Under-5 mortality rates by wealth quintile Nigeria, DHS 2003



Note: rate for 10-year period preceding the survey
Source: DHS 2003

Mortality Country Fact Sheet 2006

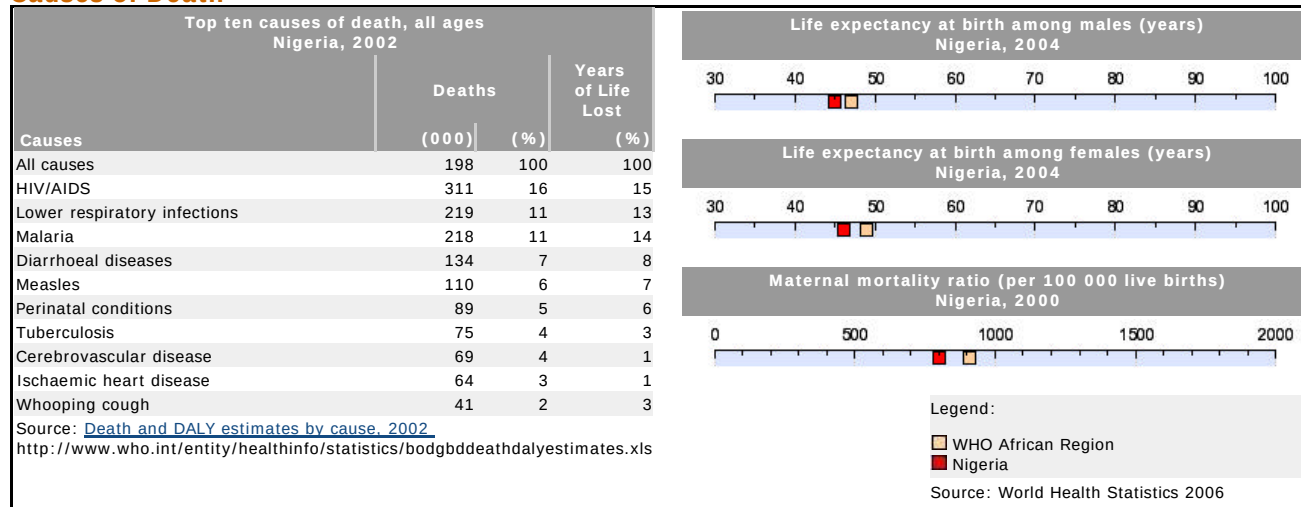
Causes of death in children under-5

Distribution of causes of death among children under 5 years of age Nigeria, 2000-2003			Annual estimated proportions of death by cause for neonates Nigeria, 2000		
Causes	Deaths ^b (%)	Regional average (%)	Causes	Deaths ^c (%)	Regional average ^c (%)
Total neonatal deaths	100	100	Total neonatal deaths	100	100
Neonatal causes ^a	26	26	Neonatal tetanus	10	9
HIV/AIDS	5	7	Severe infection ^a	23	27
Diarrhoeal diseases	16	17	Birth asphyxia	26	24
Measles	6	4	Diarrhoeal diseases	4	3
Malaria	24	17	Congenital anomalies	6	6
Pneumonia	20	21	Preterm birth ^b	23	23
Injuries	2	2	Others	7	7
Others	1	6			

a. Includes diarrhoea during neonatal period
b. Sum of individual proportions may not add up to 100% due to rounding.

a. Includes deaths from pneumonia, meningitis, sepsis/septicaemia and other infections during the neonatal period.
b. Includes only deaths directly attributed to prematurity and to specific complications of preterm birth such as surfactant deficiency, but not all deaths in preterm infants.
c. Sum of individual proportions may not equal 100% due to rounding.

Causes of Death



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HEALTH STATUS STATISTICS MORBIDITY ^a		YEARS	NIGERIA	WHO AFRICAN REGION
HIV prevalence among adults (15 - 49) (%)	Both sexes	2003	5.4	7.1
TB prevalence (per 100 000 population)	Both sexes	2004	531	518
TB incidence (per 100 000 population)	Both sexes	2004	290	356
Number of confirmed polio cases	Both sexes	2005	801	854

... Data not available or not applicable.

^a WORLD HEALTH STATISTICS 2006 <http://www.who.int/whosis/en/>

BEHAVIOUR AND ENVIRONMENTAL RISK FACTORS ^a		YEARS	NIGERIA	WHO AFRICAN REGION
Non-communicable diseases - Infobase for the country		See ----> http://www.afro.who.int/dnc/infobase/Nigeria.pdf		
Children under-5 stunted for age (Both sexes) (%)		2003	38.3	...
Children under-5 underweight for age (Both sexes) (%)		2003	28.7	...
Children under-5 overweight for age (Both sexes) (%)		2003	3.6	...
Newborns with low birth weight (Both sexes) (%)		2000-2002	14	14
Adults (≥15) who are obese (%)	Males	2003	...	...
	Females	2003	5.8	...
Access to improved water sources (%)	Urban	2002	72	84
	Rural	2002	49	45
Access to improved sanitation (%)	Urban	2002	48	58
	Rural	2002	30	28
Population using solid fuels (%)	Urban	...	...	...
	Rural	...	...	...
Prevalence of current tobacco use (%) Adolescents (13 - 15)	Both sexes	...	...	...
Prevalence of current tobacco use (%) Adults (≥15)	Males	...	...	...
	Females	2003	0.0	...
Condom use by young people (15 - 24) at higher risk sex (%)	Males	2003	46	...
	Females	2003	24	...

... Data not available or not applicable.

^a WORLD HEALTH STATISTICS 2006 <http://www.who.int/whosis/en/>

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HEALTH SERVICES COVERAGE STATISTICS ^a			YEARS	NIGERIA	WHO AFRICAN REGION
Immunization coverage among 1-year-olds	Measles	(%)	2004	35	66
	DTP3	(%)	2004	25	66
	HepB3	(%)	2004	...	35
Antenatal care coverage	At least 1 visit	(%)	2003	61	...
	At least 4 visits	(%)	2003	47	...
Births attended by skilled health personnel		(%)	2003	35	...
Contraceptive prevalence rate		(%)	2003	12.6	...
Children under-5 sleeping under insecticide-treated nets		(%)	2000	1.2	...
Antiretroviral therapy coverage		(%)	Dec 2005	6	17
TB detection rate under DOTS		(%)	2004	21	48
TB detection treatment success DOTS		(%)	2003 cohort	59	72
Children under-5 with ARI symptoms taken to facility		(%)	2003	32.8	...
Children under-5 with diarrhoea receiving ORT		(%)	2003	20.4	...
Children under-5 with fever who received treatment with any antimalarial		(%)	2003	33.8	...
Children 6-59 months who received vitamin A supplementation		(%)	2002	79.0	...
Births by Caesarean section		(%)	2003	2	...

... Data not available or not applicable.

^a WORLD HEALTH STATISTICS 2006 <http://www.who.int/whosis/en/>

HEALTH SYSTEMS STATISTICS ^a			YEARS	NIGERIA
Physicians	Number		2003	34 923
	Density		2003	0.28
Nurses	Number		2003	210 306
	Density per 1000		2003	1.70
Midwives	Number		...	...
	Density per 1000		...	...
Dentists	Number		2003	2 482
	Density per 1000		2003	0.02
Pharmacists	Number		2004	6 344
	Density per 1000		2004	0.05
Public and environmental health workers	Number		...	...
	Density per 1000		...	...
Community Health workers	Number		2004	115 761
	Density per 1000		2004	0.91
Lab technicians	Number		2004	690
	Density per 1000		2004	0.01
Other health workers	Number		2004	1 220
	Density per 1000		2004	0.01
Health management and support workers	Number		...	...
	Density per 1000		...	...
Total expenditure on health as % of gross domestic product			2003	5.0
General government expenditure on health as % of total expenditure on health			2003	25.5
Private expenditure on health as % of total expenditure on health			2003	74.5
General government expenditure on health as % of total government expenditure			2003	3.2
External resources for health as % of total expenditure on health			2003	5.3
Social security expenditure on health as % of general government expenditure on health			2003	0.0
Out-of-pocket expenditure as % of private expenditure on health			2003	91.2
Private prepaid plans as % of private expenditure on health			2003	6.7
Per capita total expenditure on health at average exchange rate (US\$)			2003	22
Per capita total expenditure on health at international dollar rate			2003	51
Per capita government expenditure on health at average exchange rate (US\$)			2003	6
Per capita government expenditure on health at international dollar rate			2003	13
Coverage of vital registration of deaths(%)			2002	<25
Hospital beds (per 10 000)			...	...

... Data not available or not applicable.

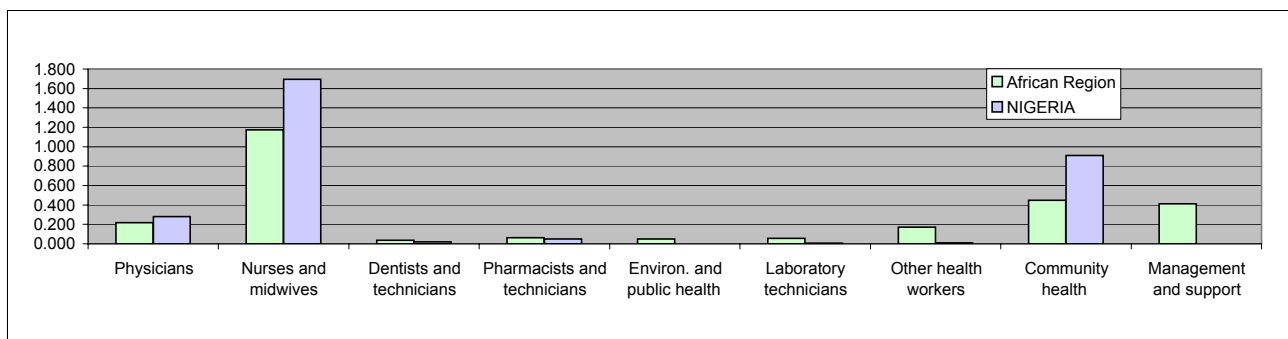
^a WORLD HEALTH STATISTICS 2006 <http://www.who.int/whosis/en/>

HUMAN RESOURCES FOR HEALTH
Country Fact Sheet Nigeria

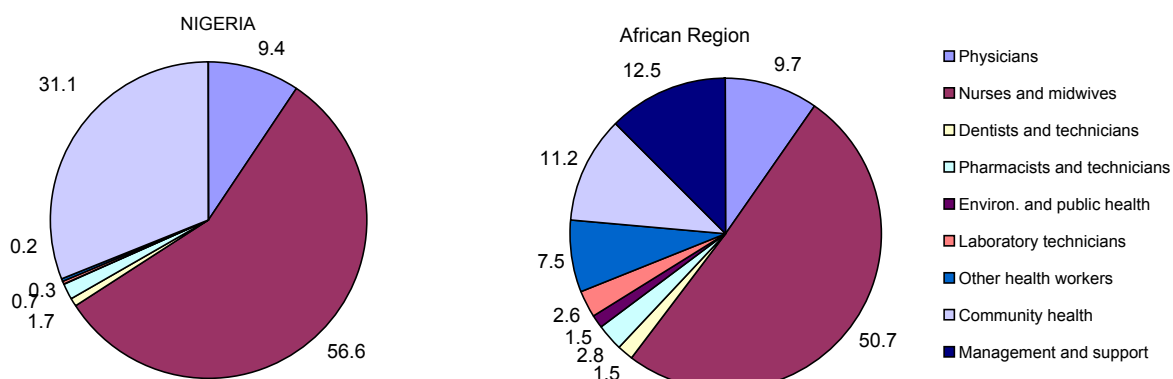
Total numbers and densities of the health workforce in NIGERIA (2002)

	Total number NIGERIA	Density per 1000 NIGERIA	Density per 1000 AFRO
Physicians	34923	0.282	0.217
Nurses and midwives	210306	1.696	1.172
Dentists and technicians	2482	0.020	0.035
Pharmacists and technicians	6344	0.050	0.063
Environmental and public health workers	n.a.	n.a.	0.049
Laboratory technicians	690	0.005	0.057
Other health workers	1220	0.010	0.173
Community health workers	115761	0.911	0.449
Health management and support	n.a.	n.a.	0.411
Sum total	371726	2.973	2.626

Densities of health workers in NIGERIA and in the African Region per 1000 population



Distribution of health workforce by cadre



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MILLENNIUM DEVELOPMENT GOALS ^a	YEARS	NIGERIA	WHO AFRICAN REGION
GOAL 1: ERADICATE EXTREME POVERTY AND HUNGER			
4. Prevalence of underweight children under five years of age	2000	29	26
5. Proportion of population below minimum level of dietary energy consumption	...	...	...
GOAL 4: REDUCE CHILD MORTALITY			
13. Under-five mortality rate (per 1000 live births, %)	1990	136	...
	2003	198	171
	2004	197	167
14. Infant mortality rate (per 1000 live births, %)	1990	86	...
	2003	98	...
	2004	103	100
15. Proportion of one-year-old children immunized against measles, %	2003	35	63
	2004	35	66
GOAL 5: IMPROVE MATERNAL HEALTH			
16. Maternal mortality ratio (per 100 000 live births)	1990	1000	...
	1995	1100	...
	2000	800	990
	2003	...	...
	2004	...	...
17. Proportion of births attended by skilled health personnel	2000	35	43
GOAL 6: COMBAT HIV/AIDS, MALARIA AND OTHER DISEASES			
18. HIV prevalence among pregnant women aged 15-24	...	...	...
- HIV prevalence among adults (15-49) %, both sexes	2003	5.4	7.1
19. Condom use rate of the contraceptive prevalence rate	...	...	...
- Contraceptive prevalence rate	2000	12.6	...
20. Number of children orphaned by HIV/AIDS	...	...	...
21. Prevalence rate associated with malaria	...	...	...
- Death rates associated with malaria (per 100 000)	2000	209	...
22. Proportion of population in malaria-risk areas using effective malaria prevention and treatment measures	...	...	...
23. Prevalence rate associated with tuberculosis (per 100 000)	1990	231	317
	2000	491	...
	2004	531	518
- Death rates associated with tuberculosis	1990	28	41
	2000	54	...
	2004	82	81
24. Proportion of tuberculosis cases detected under DOTS	2003	18	50
	2004	21	48
- Proportion of tuberculosis cases cured under DOTS	2002	79	73
	2003	59	72
GOAL 7: ENSURE ENVIRONMENTAL SUSTAINABILITY			
29. Proportion of population using solid fuels	2002	67	76
30. Proportion of population with sustainable access to improved water source, urban	2002	72	84
- Proportion of population with sustainable access to improved water source, rural	2002	49	45
31. Proportion of urban population with access to improved sanitation	2002	48	58
- Proportion of rural population with access to improved sanitation	2002	30	28
GOAL 8: DEVELOP A GLOBAL PARTNERSHIP FOR DEVELOPMENT			
46. Proportion of population with access to affordable essential drugs on a sustainable basis	...	...	...

... Data not available or not applicable.

^a THE WORLD HEALTH REPORT 2004 UPDATED WITH THE WORLD HEALTH STATISTICS 2006 <http://www.who.int/whosis/en/>

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