

Largest urban agglomeration or Capital city : MONROVIA  
Official language: ENGLISH  
Surface area (square kms) : 111369  
Population density (per square km): 29

DEMOGRAPHIC AND SOCIOECONOMICS STATISTICS <sup>a</sup>			YEARS	LIBERIA	WHO AFRICAN REGION
Population	number	(000)	2005	3 283	738 083
	annual growth rate	(%)	1995–2004	4.2	2.2
	in urban	(%)	2005	48	38
Total fertility rate (per woman)			2004	6.8	5.3
Adolescent fertility proportion		(%)	1997–2002	...	11.7
Adult literacy rate		(%)	2000–2004	55.9	60.1
Net primary school enrolment ratio	Males	(%)	1998–2004	79	70
	Females	(%)		61	63
Gross national income per capita		(PPP Int.\$)	2004	...	2 074
Population living below the poverty line		(% with <\$1a day)	1997–2003	...	44

... Data not available or not applicable.

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

HEALTH STATUS STATISTICS MORTALITY <sup>a</sup>			YEARS	LIBERIA	WHO AFRICAN REGION
Life expectancy at birth (years)	Males		2004	39	47
Life expectancy at birth (years)	Females		2004	44	49
Healthy life expectancy (HALE) at birth (years)	Males		2002	34	40
Healthy life expectancy (HALE) at birth (years)	Females		2002	37	42
Probability of dying per 1 000 population between 15 and 60 years (adult mortality rate)	Males		2004	596	519
	Females		2004	477	465
Probability of dying per 1 000 live births under 5 years (under-5 mortality rate)	Both sexes		2004	235	167
Infant mortality rate (per 1 000 live births)	Both sexes		2004	157	100
Neonatal mortality rate (per 1 000 live births)	Both sexes		2000	66	43
Maternal mortality ratio (per 100 000 live births)	HIV/AIDS		2003	223	313
	TB among HIV-negative people		2004	46	53
Cause-specific mortality rate (per 100 000 population) (Both sexes)	TB among HIV-positive people		2004	27	28
	Non-communicable diseases		2002	955	800
Age-standardized mortality rate by cause (per 100 000 population) (Both sexes)	Cardio-vascular diseases		2002	485	404
	Cancer		2002	169	144
	Injuries		2002	270	133
	Communicable diseases		2002	83	59
Years of life lost by broader causes (%) (Both sexes)	Non-communicable diseases		2002	7	10
	Injuries		2002	10	8
	Neonatal causes		2000	29.1	26.2
Causes of death among children under 5 years of age (%) (Both sexes)	HIV/AIDS		2000	3.6	6.8
	Diarrhoeal diseases		2000	17.3	16.6
	Measles		2000	6.0	4.3
	Malaria		2000	18.9	17.5
	Pneumonia		2000	23.0	21.1
	Injuries		2000	1.7	1.9
	Other		2000	0.3	5.6

... Data not available or not applicable.

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



World Health Organization

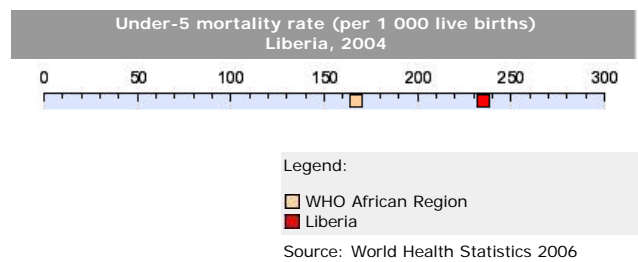
# Mortality Country Fact Sheet 2006

Liberia

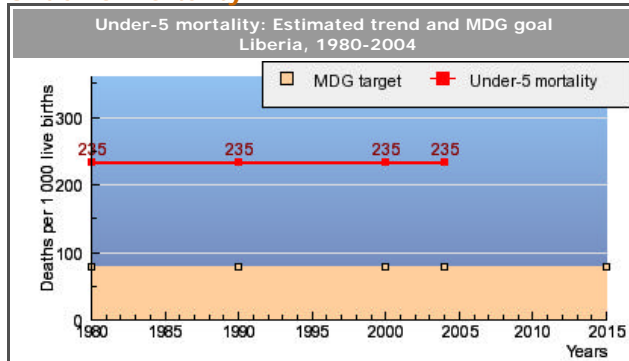


Summary	Year	Males	Females	Both sexes
Population (millions)	2005	1.6	1.6	3.3
Life expectancy (years)	2004	39	44	42
Under-5 mortality (per 1 000 live births)	2004	249	220	235
Adult mortality (per 1 000)	2004	596	477	
Maternal mortality (per 100 000 live births)	2000		760	

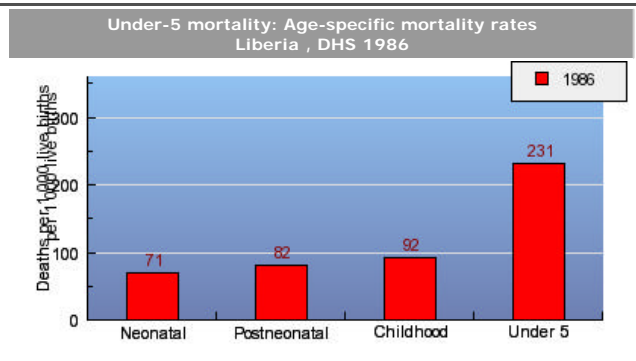
Source: World Health Statistics 2006



## Under-5 mortality



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



Note: rate for 5 years preceding the survey  
Source: DHS 1986

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

Wealth/assets quintiles	Lowest	Highest	Ratio
	...	...	...
Sex	Males	Females	Ratio
	245	217	1.1
Urban/Rural	Rural	Urban	Ratio
	240	218	1.1
Mother's education quintiles	None	Higher	Ratio
	242	176	1.4

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



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



World Health Organization

# Mortality Country Fact Sheet 2006

## Causes of death in children under-5

Distribution of causes of death among children under 5 years of age Liberia, 2000-2003			Annual estimated proportions of death by cause for neonates Liberia, 2000		
Causes	Deaths <sup>b</sup> (%)	Regional average (%)	Causes	Deaths <sup>c</sup> (%)	Regional average <sup>c</sup> (%)
Total neonatal deaths	100	100	Total neonatal deaths	100	100
Neonatal causes <sup>a</sup>	29	26	Neonatal tetanus	19	9
HIV/AIDS	4	7	Severe infection <sup>a</sup>	27	27
Diarrhoeal diseases	17	17	Birth asphyxia	16	24
Measles	6	4	Diarrhoeal diseases	5	3
Malaria	19	17	Congenital anomalies	3	6
Pneumonia	23	21	Preterm birth <sup>b</sup>	25	23
Injuries	2	2	Others	5	7
Others	0	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

Top ten causes of death, all ages Liberia, 2002			
Causes	Deaths		Years of Life Lost (%)
	(000)	(%)	
All causes	69	100	100
Lower respiratory infections	7	12	13
HIV/AIDS	7	10	8
Malaria	6	10	11
Diarrhoeal diseases	4	7	8
Perinatal conditions	3	6	7
Measles	3	5	6
War	1	3	3
Tuberculosis	1	3	2
Cerebrovascular disease	1	2	1
Road traffic accidents	1	2	2

Source: [Death and DALY estimates by cause, 2002](http://www.who.int/entity/healthinfo/statistics/bodgbdeathdalyestimates.xls)  
<http://www.who.int/entity/healthinfo/statistics/bodgbdeathdalyestimates.xls>

**Life expectancy at birth among males (years)  
Liberia, 2004**

**Life expectancy at birth among females (years)  
Liberia, 2004**

**Maternal mortality ratio (per 100 000 live births)  
Liberia, 2000**

Legend:  
 WHO African Region  
 Liberia

Source: World Health Statistics 2006

HEALTH STATUS STATISTICS MORBIDITY <sup>a</sup>		YEARS	LIBERIA	WHO AFRICAN REGION
HIV prevalence among adults (15 - 49) (%)	Both sexes	2003	5.9	7.1
TB prevalence (per 100 000 population)	Both sexes	2004	447	518
TB incidence (per 100 000 population)	Both sexes	2004	310	356
Number of confirmed polio cases	Both sexes	2005	0	854

... Data not available or not applicable.

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

BEHAVIOUR AND ENVIRONMENTAL RISK FACTORS <sup>a</sup>		YEARS	LIBERIA	WHO AFRICAN REGION
Non-communicable diseases - Infobase for the country	See ---> <a href="http://www.afro.who.int/dnc/infobase/Liberia.pdf">http://www.afro.who.int/dnc/infobase/Liberia.pdf</a>			
Children under-5 stunted for age (Both sexes) (%)		1999-00	39.5	...
Children under-5 underweight for age (Both sexes) (%)		1999-00	26.5	...
Children under-5 overweight for age (Both sexes) (%)		1999-00	2.3	...
Newborns with low birth weight (Both sexes) (%)		2000-2002	...	14
Adults (≥15) who are obese (%)	Males	...	...	...
	Females	...	...	...
Access to improved water sources (%)	Urban	2002	72	84
	Rural	2002	52	45
Access to improved sanitation (%)	Urban	2002	49	58
	Rural	2002	7	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	...	...	...
Condom use by young people (15 - 24) at higher risk sex (%)	Males	...	...	...
	Females	...	...	...

... Data not available or not applicable.

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

HEALTH SERVICES COVERAGE STATISTICS <sup>a</sup>			YEARS	LIBERIA	WHO AFRICAN REGION
Immunization coverage among 1-year-olds	Measles	(%)	2004	42	66
	DTP3	(%)	2004	31	66
	HepB3	(%)	2004	...	35
Antenatal care coverage	At least 1 visit	(%)	2001	...	...
	At least 4 visits	(%)	2001	84	...
Births attended by skilled health personnel		(%)	2000	51	...
Contraceptive prevalence rate		(%)	...	...	...
Children under-5 sleeping under insecticide-treated nets		(%)	...	...	...
Antiretroviral therapy coverage		(%)	Dec 2005	3	17
TB detection rate under DOTS		(%)	2004	58	48
TB detection treatment success DOTS		(%)	2003 cohort	73	72
Children under-5 with ARI symptoms taken to facility		(%)	...	...	...
Children under-5 with diarrhoea receiving ORT		(%)	...	...	...
Children under-5 with fever who received treatment with any antimalarial		(%)	...	...	...
Children 6-59 months who received vitamin A supplementation		(%)	2002	40.0	...
Births by Caesarean section		(%)	...	...	...

... Data not available or not applicable.

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

HEALTH SYSTEMS STATISTICS <sup>a</sup>		YEARS	LIBERIA
Physicians	Number	2004	103
	Density	2004	0.03
Nurses	Number	2004	613
	Density per 1000	2004	0.18
Midwives	Number	2004	422
	Density per 1000	2004	0.12
Dentists	Number	2004	13
	Density per 1000	2004	0.00
Pharmacists	Number	2004	35
	Density per 1000	2004	0.01
Public and environmental health workers	Number	2004	150
	Density per 1000	2004	0.04
Community Health workers	Number	2004	142
	Density per 1000	2004	0.04
Lab technicians	Number	2004	218
	Density per 1000	2004	0.06
Other health workers	Number	2004	540
	Density per 1000	2004	0.15
Health management and support workers	Number	2004	518
	Density per 1000	2004	0.15
Total expenditure on health as % of gross domestic product		2003	4.7
General government expenditure on health as % of total expenditure on health		2003	56.7
Private expenditure on health as % of total expenditure on health		2003	43.3
General government expenditure on health as % of total government expenditure		2003	17.6
External resources for health as % of total expenditure on health		2003	32.3
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	98.5
Private prepaid plans as % of private expenditure on health		2003	0.0
Per capita total expenditure on health at average exchange rate (US\$)		2003	6
Per capita total expenditure on health at international dollar rate		2003	17
Per capita government expenditure on health at average exchange rate (US\$)		2003	4
Per capita government expenditure on health at international dollar rate		2003	10
Coverage of vital registration of deaths(%)		2002	<25
Hospital beds (per 10 000)		...	...

... Data not available or not applicable.

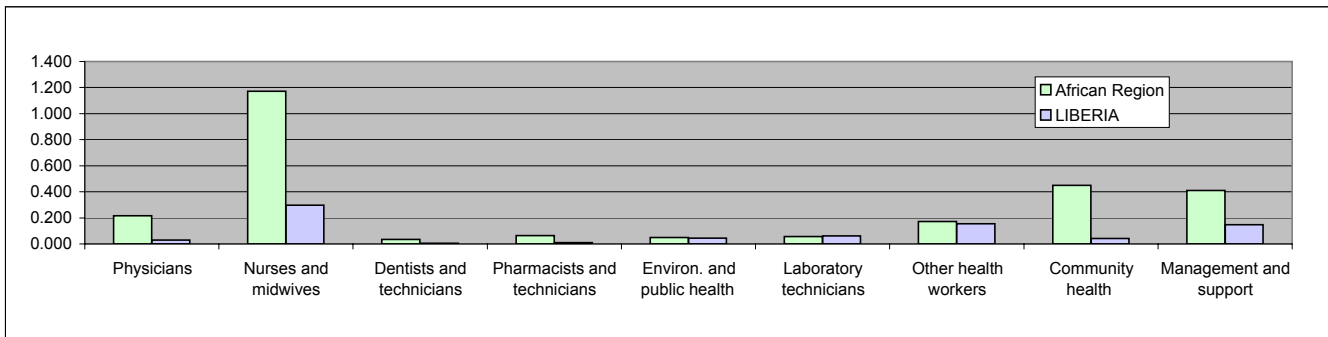
<sup>a</sup> WORLD HEALTH STATISTICS 2006 <http://www.who.int/whosis/en/>

**HUMAN RESOURCES FOR HEALTH**  
Country Fact Sheet Liberia

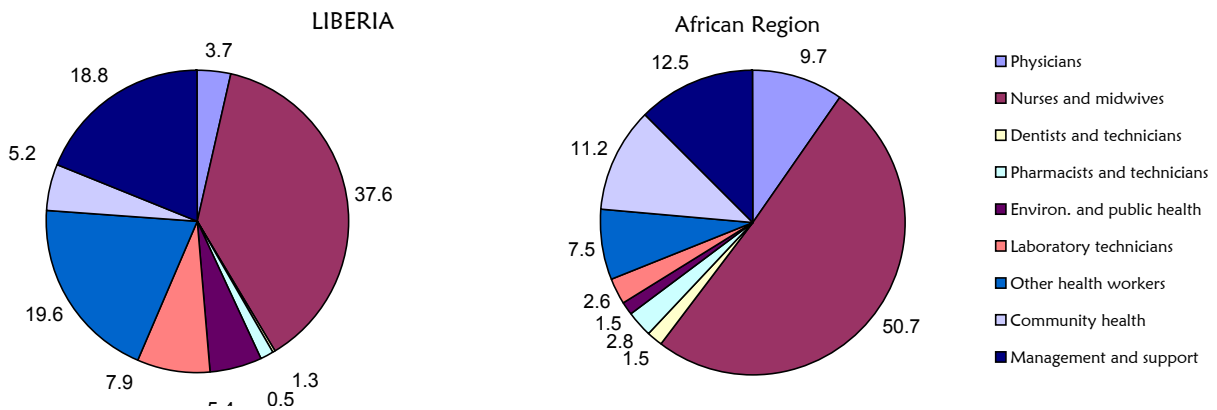
**Total numbers and densities of the health workforce in LIBERIA (2002)**

	Total number LIBERIA	Density per 1000 LIBERIA	Density per 1000 AFRO
Physicians	103	0.030	0.217
Nurses and midwives	1035	0.297	1.172
Dentists and technicians	13	0.004	0.035
Pharmacists and technicians	35	0.010	0.063
Environmental and public health workers	150	0.043	0.049
Laboratory technicians	218	0.063	0.057
Other health workers	540	0.155	0.173
Community health workers	142	0.041	0.449
Health management and support	518	0.149	0.411
Sum total	2754	0.790	2.626

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



**Distribution of health workforce by cadre**



MILLENNIUM DEVELOPMENT GOALS <sup>a</sup>	YEARS	LIBERIA	WHO AFRICAN REGION
<b>GOAL 1: ERADICATE EXTREME POVERTY AND HUNGER</b>			
4. Prevalence of underweight children under five years of age	2000	26.5	26
5. Proportion of population below minimum level of dietary energy consumption	...	...	...
<b>GOAL 4: REDUCE CHILD MORTALITY</b>			
13. Under-five mortality rate (per 1000 live births, %)	1990	...	...
	2003	235	171
	2004	235	167
14. Infant mortality rate (per 1000 live births, %)	1990	168	...
	2003	157	...
	2004	157	100
15. Proportion of one-year-old children immunized against measles, %	2003	53	63
	2004	42	66
<b>GOAL 5: IMPROVE MATERNAL HEALTH</b>			
16. Maternal mortality ratio (per 100 000 live births)	1990	560	...
	1995	1000	...
	2000	760	990
	2003	...	...
	2004	...	...
17. Proportion of births attended by skilled health personnel	2000	51	43
<b>GOAL 6: COMBAT HIV/AIDS, MALARIA AND OTHER DISEASES</b>			
18. HIV prevalence among pregnant women aged 15-24	...	...	...
- HIV prevalence among adults (15-49) %, both sexes	2003	5.9	7.1
19. Condom use rate of the contraceptive prevalence rate	...	...	...
- Contraceptive prevalence rate	2000	...	...
20. Number of children orphaned by HIV/AIDS	...	...	...
21. Prevalence rate associated with malaria	...	...	...
- Death rates associated with malaria (per 100 000)	2000	164	...
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	265	317
	2000	485	...
	2004	447	518
- Death rates associated with tuberculosis	1990	35	41
	2000	55	...
	2004	74	81
24. Proportion of tuberculosis cases detected under DOTS	2003	46	50
	2004	58	48
- Proportion of tuberculosis cases cured under DOTS	2002	75	73
	2003	73	72
<b>GOAL 7: ENSURE ENVIRONMENTAL SUSTAINABILITY</b>			
29. Proportion of population using solid fuels	2002	...	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	52	45
31. Proportion of urban population with access to improved sanitation	2002	49	58
- Proportion of rural population with access to improved sanitation	2002	7	28
<b>GOAL 8: DEVELOP A GLOBAL PARTNERSHIP FOR DEVELOPMENT</b>			
46. Proportion of population with access to affordable essential drugs on a sustainable basis	...	...	...

... Data not available or not applicable.

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

