

Largest urban agglomeration or Capital city : KIGALI
Official language: FRENCH
Surface area (square kms) : 26338
Population density (per square km): 343

DEMOGRAPHIC AND SOCIOECONOMICS STATISTICS ^a			YEARS	RWANDA	WHO AFRICAN REGION
Population	number	(000)	2005	9 038	738 083
	annual growth rate	(%)	1995–2004	5.0	2.2
	in urban	(%)	2005	22	38
Total fertility rate (per woman)			2004	5.6	5.3
Adolescent fertility proportion			1999	4.6	11.7
Adult literacy rate			2000–2004	64.0	60.1
Net primary school enrolment ratio	Males	(%)	1998–2004	85	70
	Females	(%)		88	63
Gross national income per capita			2004	1300	2 074
Population living below the poverty line			1999–2000	51.7	44

... Data not available or not applicable.

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

HEALTH STATUS STATISTICS MORTALITY ^a			YEARS	RWANDA	WHO AFRICAN REGION
Life expectancy at birth (years)	Males		2004	44	47
Life expectancy at birth (years)	Females		2004	47	49
Healthy life expectancy (HALE) at birth (years)	Males		2002	36	40
Healthy life expectancy (HALE) at birth (years)	Females		2002	40	42
Probability of dying per 1 000 population between 15 and 60 years (adult mortality rate)	Males		2004	518	519
	Females		2004	435	465
Probability of dying per 1 000 live births under 5 years (under-5 mortality rate)			2004	203	167
Infant mortality rate (per 1 000 live births)			2004	118	100
Neonatal mortality rate (per 1 000 live births)			2000	45	43
Maternal mortality ratio (per 100 000 live births)			2000	1400	910
Cause-specific mortality rate (per 100 000 population) (Both sexes)	HIV/AIDS		2003	251	313
	TB among HIV-negative people		2004	69	53
	TB among HIV-positive people		2004	33	28
Age-standardized mortality rate by cause (per 100 000 population) (Both sexes)	Non-communicable diseases		2002	831	800
	Cardio-vascular diseases		2002	425	404
	Cancer		2002	150	144
	Injuries		2002	126	133
Years of life lost by broader causes (%) (Both sexes)	Communicable diseases		2002	85	59
	Non-communicable diseases		2002	8	10
	Injuries		2002	7	8
Causes of death among children under 5 years of age (%) (Both sexes)	Neonatal causes		2000	21.7	26.2
	HIV/AIDS		2000	5.0	6.8
	Diarrhoeal diseases		2000	18.5	16.6
	Measles		2000	1.6	4.3
	Malaria		2000	4.6	17.5
	Pneumonia		2000	23.2	21.1
	Injuries		2000	1.8	1.9
	Other		2000	23.7	5.6

... Data not available or not applicable.

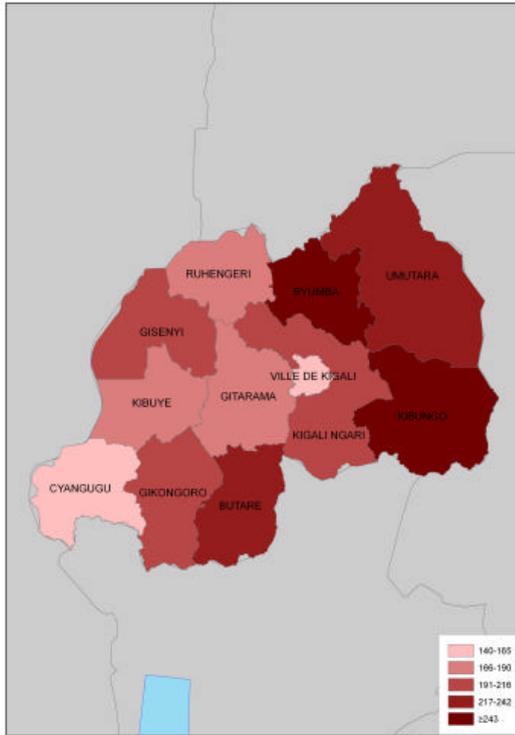
^a WORLD HEALTH STATISTICS 2006 <http://www.who.int/whosis/en/>



World Health Organization

Mortality Country Fact Sheet 2006

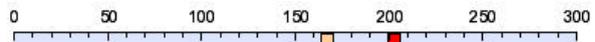
Under-5 mortality rates per 1 000 live births by sub-national region Rwanda, 2000



Summary	Year	Males	Females	Both sexes
Population (millions)	2005	4.4	4.7	9.0
Life expectancy (years)	2004	44	47	46
Under-5 mortality (per 1 000 live births)	2004	211	195	203
Adult mortality (per 1 000)	2004	518	435	
Maternal mortality (per 100 000 live births)	2000		1400	

Source: World Health Statistics 2006

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



Legend:

- WHO African Region
- Rwanda

Source: World Health Statistics 2006

About the map

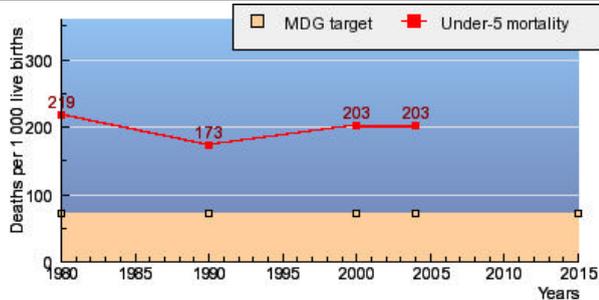
Note:

- The interval of each of the categories have been derived by taking the difference between the minimum and maximum among the regional rates and dividing it equally into 5. The formula is: (maximum of regional rate - minimum of regional rate)/5
- Rate for 5 years preceding the survey

Source: DHS Rwanda 2000

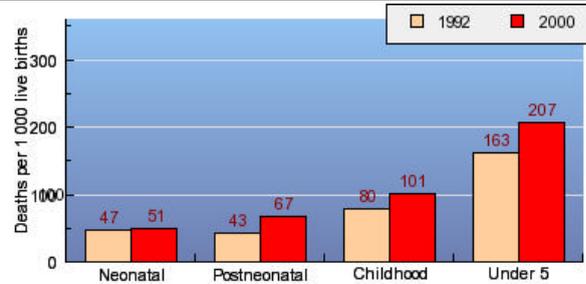
Under-5 mortality

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



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

Under-5 mortality: Age-specific mortality rates Rwanda, DHS 1992, DHS 2000



Note: rate for 5 years preceding the survey
Source: DHS 1992, DHS 2000

Under-5 mortality: for highest and lowest quintiles Rwanda, DHS 2000

Wealth/assets quintiles	Lowest	Highest	Ratio
	246	154	1.6
Sex	Males	Females	Ratio
	215	198	1.1
Urban/Rural	Rural	Urban	Ratio
	216	141	1.5
Mother's education quintiles	None	Higher	Ratio
	233	117	2.0

Note: rate per 1 000 live births for 10-year period preceding the survey
Source: DHS 2000

Under-5 mortality rates by wealth quintile Rwanda, DHS 2000



Note: rate for 10-year period preceding the survey
Source: DHS 2000



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 Rwanda, 2000-2003			Annual estimated proportions of death by cause for neonates Rwanda, 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	22	26	Neonatal tetanus	3	9
HIV/AIDS	5	7	Severe infection ^a	29	27
Diarrhoeal diseases	18	17	Birth asphyxia	27	24
Measles	2	4	Diarrhoeal diseases	3	3
Malaria	5	17	Congenital anomalies	6	6
Pneumonia	23	21	Preterm birth ^b	23	23
Injuries	2	2	Others	8	7
Others	24	6			

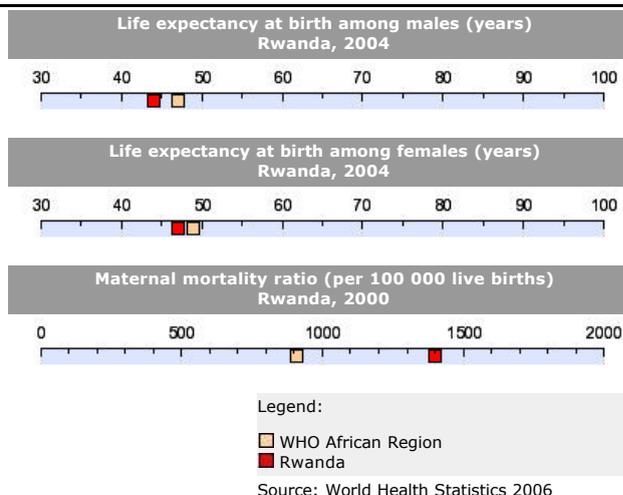
a. Includes diarrhoea during neonatal period
b. Sum of individual proportions may not add up to 100% due to rounding.

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 Rwanda, 2002			
Causes	Deaths		Years of Life Lost (%)
	(000)	(%)	
All causes	130	100	100
HIV/AIDS	23	18	15
Lower respiratory infections	16	13	16
Diarrhoeal diseases	13	10	13
Perinatal conditions	8	7	8
Tuberculosis	5	4	4
Cerebrovascular disease	3	3	1
Ischaemic heart disease	3	3	1
Malaria	2	2	3
Road traffic accidents	2	2	2
Measles	2	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>



HEALTH STATUS STATISTICS MORBIDITY ^a		YEARS	RWANDA	WHO AFRICAN REGION
HIV prevalence among adults (15 - 49) (%)	Both sexes	2003	5.1	7.1
TB prevalence (per 100 000 population)	Both sexes	2004	660	518
TB incidence (per 100 000 population)	Both sexes	2004	371	356
Number of confirmed polio cases	Both sexes	2005	0	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	RWANDA	WHO AFRICAN REGION
Non-communicable diseases - Infobase for the countries of the African Region See ---> http://www.afro.who.int/dnc/infobase/Rwanda.pdf				
Children under-5 stunted for age (Both sexes) (%)		2000	42.6	...
Children under-5 underweight for age(Both sexes) (%)		2000	24.3	...
Children under-5 overweight for age(Both sexes) (%)		2000	4.0	...
Newborns with low birth weight(Both sexes) (%)		2000-2002	9	14
Adults (≥15) who are obese (%)	Males	...	...	...
	Females	...	...	...
Access to improved water sources(%)	Urban	2002	92	84
	Rural	2002	69	45
Access to improved sanitation(%)	Urban	2002	56	58
	Rural	2002	38	28
Population using solid fuels(%)	Urban	2003	98	...
	Rural	2003	100	...
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	2004	41	...
	Females	2004	28	...

... Data not available or not applicable.

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

HEALTH SERVICES COVERAGE STATISTICS ^a			YEARS	RWANDA	WHO AFRICAN REGION
Immunization coverage among 1-year-olds	Measles	(%)	2004	84	66
	DTP3	(%)	2004	89	66
	HepB3	(%)	2004	89	35
Antenatal care coverage	At least 1 visit	(%)	2001	93	...
	At least 4 visits	(%)	2001	10	...
Births attended by skilled health personnel		(%)	2000	31	...
Contraceptive prevalence rate		(%)	2000	13.2	...
Children under-5 sleeping under insecticide-treated nets		(%)	2000	5.0	...
Antiretroviral therapy coverage		(%)	Dec 2005	39	17
TB detection rate under DOTS		(%)	2004	29	48
TB detection treatment success DOTS		(%)	2003 cohort	67	72
Children under-5 with ARI symptoms taken to facility		(%)	2000	15.5	...
Children under-5 with diarrhoea receiving ORT		(%)	2000	17.3	...
Children under-5 with fever who received treatment with any antimalarial		(%)	2000	12.6	...
Children 6-59 months who received vitamin A supplementation		(%)	2002	36.2	...
Births by Caesarean section		(%)	2000	2	...

... Data not available or not applicable.

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

HEALTH SYSTEMS STATISTICS ^a		YEARS	RWANDA
Physicians	Number	2004	401
	Density	2004	0.05
Nurses	Number	2004	3 593
	Density per 1000	2004	0.42
Midwives	Number	2004	54
	Density per 1000	2004	0.01
Dentists	Number	2004	21
	Density per 1000	2004	0.00
Pharmacists	Number	2004	278
	Density per 1000	2004	0.03
Public and environmental health workers	Number	2004	101
	Density per 1000	2004	0.01
Community Health workers	Number	2004	12 000
	Density per 1000	2004	1.41
Lab technicians	Number	2004	39
	Density per 1000	2004	0.00
Other health workers	Number	2004	521
	Density per 1000	2004	0.06
Health management and support workers	Number	2004	1 419
	Density per 1000	2004	0.17
Total expenditure on health as % of gross domestic product		2003	3.7
General government expenditure on health as % of total expenditure on health		2003	43.5
Private expenditure on health as % of total expenditure on health		2003	56.5
General government expenditure on health as % of total government expenditure		2003	7.2
External resources for health as % of total expenditure on health		2003	54.5
Social security expenditure on health as % of general government expenditure on health		2003	9.8
Out-of-pocket expenditure as % of private expenditure on health		2003	41.7
Private prepaid plans as % of private expenditure on health		2003	7.1
Per capita total expenditure on health at average exchange rate (US\$)		2003	7
Per capita total expenditure on health at international dollar rate		2003	32
Per capita government expenditure on health at average exchange rate (US\$)		2003	3
Per capita government expenditure on health at international dollar rate		2003	14
Coverage of vital registration of deaths(%)		2002	<25
Hospital beds (per 10 000)		...	...

... Data not available or not applicable.

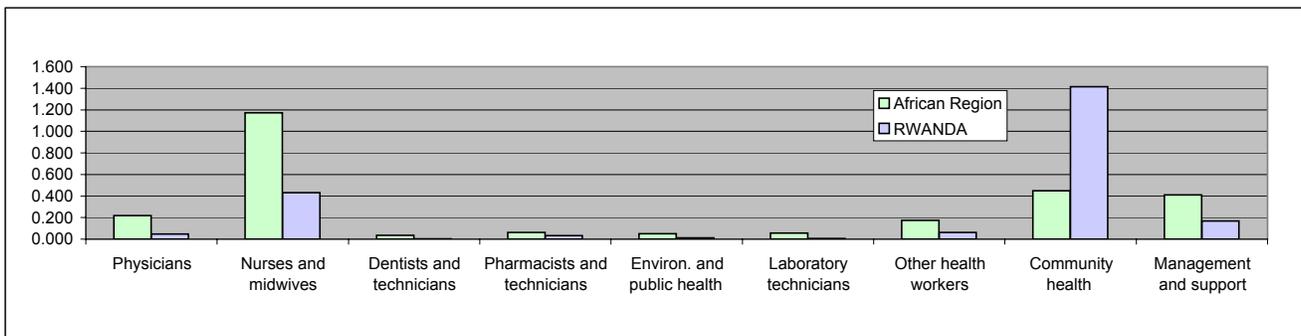
^a WORLD HEALTH STATISTICS 2006 <http://www.who.int/whosis/en/>

HUMAN RESOURCES FOR HEALTH
Country Fact Sheet Rwanda

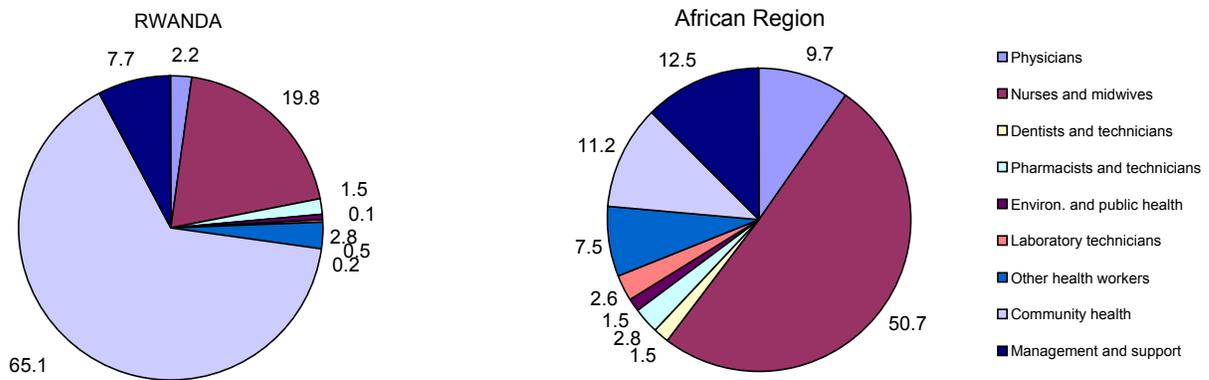
Total numbers and densities of the health workforce in RWANDA (2002)

	Total number RWANDA	Density per 1000 RWANDA	Density per 1000 AFRO
Physicians	401	0.047	0.217
Nurses and midwives	3647	0.430	1.172
Dentists and technicians	21	0.002	0.035
Pharmacists and technicians	278	0.033	0.063
Environmental and public health workers	101	0.012	0.049
Laboratory technicians	39	0.005	0.057
Other health workers	521	0.061	0.173
Community health workers	12000	1.415	0.449
Health management and support	1419	0.167	0.411
Sum total	18427	2.173	2.626

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



Distribution of health workforce by cadre



MILLENNIUM DEVELOPMENT GOALS ^a	YEARS	RWANDA	WHO AFRICAN REGION
GOAL 1: ERADICATE EXTREME POVERTY AND HUNGER			
4. Prevalence of underweight children under five years of age	2000	24.3	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	...	...
	2003	203	171
	2004	203	167
14. Infant mortality rate (per 1000 live births, %)	1990	132	...
	2003	118	...
	2004	118	100
15. Proportion of one-year-old children immunized against measles, %	2003	90	63
	2004	84	66
GOAL 5: IMPROVE MATERNAL HEALTH			
16. Maternal mortality ratio (per 100 000 live births)	1990	1300	...
	1995	2300	...
	2000	1400	990
	2003	...	...
	2004	...	...
17. Proportion of births attended by skilled health personnel	2000	31	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	5.1	7.1
19. Condom use rate of the contraceptive prevalence rate	...	...	...
- Contraceptive prevalence rate	2000	13.2	...
20. Number of children orphaned by HIV/AIDS	...	...	...
21. Prevalence rate associated with malaria	...	...	...
- Death rates associated with malaria (per 100 000)	2000	186	...
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	252	317
	2000	500	...
	2004	660	518
- Death rates associated with tuberculosis	1990	40	41
	2000	55	...
	2004	102	81
24. Proportion of tuberculosis cases detected under DOTS	2003	27	50
	2004	29	48
- Proportion of tuberculosis cases cured under DOTS	2002	58	73
	2003	67	72
GOAL 7: ENSURE ENVIRONMENTAL SUSTAINABILITY			
29. Proportion of population using solid fuels	2002	>95	76
30. Proportion of population with sustainable access to improved water source, urban	2002	92	84
- Proportion of population with sustainable access to improved water source, rural	2002	69	45
31. Proportion of urban population with access to improved sanitation	2002	56	58
- Proportion of rural population with access to improved sanitation	2002	38	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/>

