

Largest urban agglomeration or Capital city : JOHANNESBURG
Official language: ENGLISH
Surface area (square kms) : 1221037
Population density (per square km): 39

DEMOGRAPHIC AND SOCIOECONOMICS STATISTICS ^a			YEARS	SOUTH AFRICA	WHO AFRICAN REGION
Population	number	(000)	2005	47 432	738 083
	annual growth rate	(%)	1995–2004	1.2	2.2
	in urban	(%)	2005	58	38
Total fertility rate (per woman)			2004	2.8	5.3
Adolescent fertility proportion		(%)	1997–2002	...	11.7
Adult literacy rate		(%)	2000–2004	82.4	60.1
Net primary school enrolment ratio	Males	(%)	1998–2004	89	70
	Females	(%)		89	63
Gross national income per capita		(PPP Int.\$)	2004	10960	2 074
Population living below the poverty line		(% with <\$1a day)	2000	10.7	44

... Data not available or not applicable.

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

HEALTH STATUS STATISTICS MORTALITY ^a			YEARS	SOUTH AFRICA	WHO AFRICAN REGION
Life expectancy at birth (years)	Males		2004	47	47
Life expectancy at birth (years)	Females		2004	49	49
Healthy life expectancy (HALE) at birth (years)	Males		2002	43	40
Healthy life expectancy (HALE) at birth (years)	Females		2002	45	42
Probability of dying per 1 000 population between 15 and 60 years (adult mortality rate)	Males		2004	667	519
	Females		2004	598	465
Probability of dying per 1 000 live births under 5 years (under-5 mortality rate)	Both sexes		2004	67	167
Infant mortality rate (per 1 000 live births)	Both sexes		2004	54	100
Neonatal mortality rate (per 1 000 live births)	Both sexes		2000	21	43
Maternal mortality ratio (per 100 000 live births)	Females		2000	230	910
	HIV/AIDS		2003	789	313
Cause-specific mortality rate (per 100 000 population) (Both sexes)	TB among HIV-negative people		2004	56	53
	TB among HIV-positive people		2004	78	28
Age-standardized mortality rate by cause (per 100 000 population) (Both sexes)	Non-communicable diseases		2002	808	800
	Cardio-vascular diseases		2002	410	404
	Cancer		2002	154	144
	Injuries		2002	120	133
Years of life lost by broader causes (%) (Both sexes)	Communicable diseases		2002	77	59
	Non-communicable diseases		2002	15	10
	Injuries		2002	8	8
Causes of death among children under 5 years of age (%) (Both sexes)	Neonatal causes		2000	35.1	26.2
	HIV/AIDS		2000	57.1	6.8
	Diarrhoeal diseases		2000	0.8	16.6
	Measles		2000	0.0	4.3
	Malaria		2000	0.0	17.5
	Pneumonia		2000	0.9	21.1
	Injuries		2000	5.0	1.9
	Other		2000	1.1	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

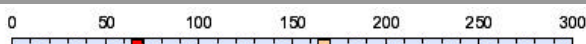
Under-5 mortality rates per 1 000 live births by sub-national region South Africa, 1998



Summary	Year	Males	Females	Both sexes
Population (millions)	2005	23.3	24.1	47.4
Life expectancy (years)	2004	47	49	48
Under-5 mortality (per 1 000 live births)	2004	72	62	67
Adult mortality (per 1 000)	2004	667	598	
Maternal mortality (per 100 000 live births)	2000		230	

Source: World Health Statistics 2006

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



Legend:

- WHO African Region
- South Africa

Source: World Health Statistics 2006

About the map

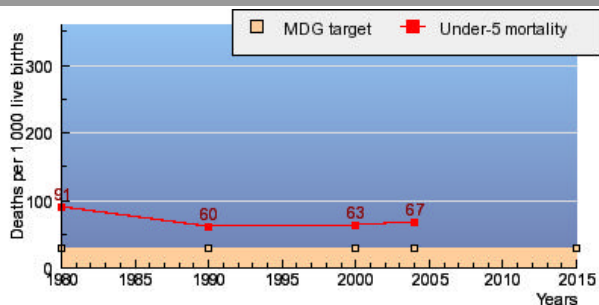
Note:

- a. 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
- b. Rate for 5 years preceding the survey

Source: DHS South Africa 1998

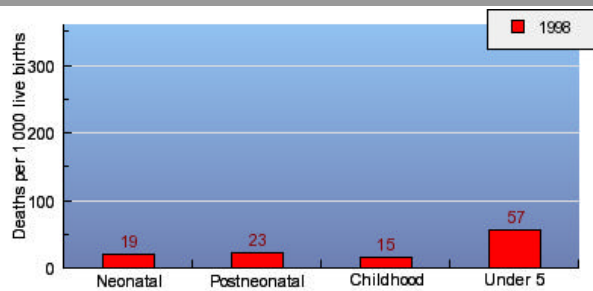
Under-5 mortality

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



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

Under-5 mortality: Age-specific mortality rates South Africa, DHS 1998



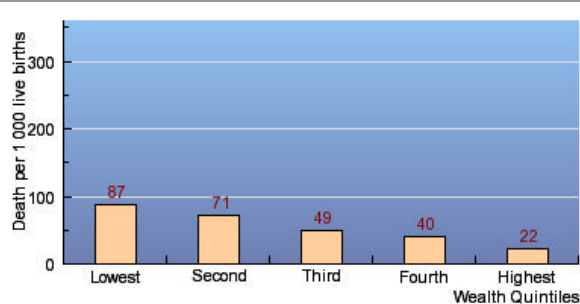
Note: rate for 5 years preceding the survey
Source: DHS 1998

Under-5 mortality: for highest and lowest quintiles South Africa, DHS 1998

Wealth/assets quintiles	Lowest	Highest	Ratio
	87	22	4.0
Sex	Males	Females	Ratio
	66	48	1.4
Urban/Rural	Rural	Urban	Ratio
	71	43	1.6
Mother's education quintiles	None	Higher	Ratio
	84	46	1.8

Note: rate per 1 000 live births for 10-year period preceding the survey
Source: DHS 1998

Under-5 mortality rates by wealth quintile South Africa, DHS 1998



Note: rate for 10-year period preceding the survey
Source: DHS 1998



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 South Africa, 2000-2003			Annual estimated proportions of death by cause for neonates South Africa, 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	35	26	Neonatal tetanus	1	9
HIV/AIDS	57	7	Severe infection ^a	21	27
Diarrhoeal diseases	1	17	Birth asphyxia	23	24
Measles	0	4	Diarrhoeal diseases	1	3
Malaria	0	17	Congenital anomalies	10	6
Pneumonia	1	21	Preterm birth ^b	36	23
Injuries	5	2	Others	7	7
Others	1	6			

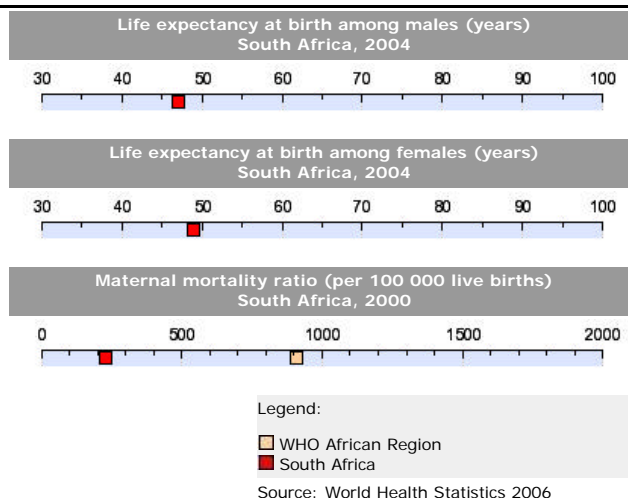
a. Includes diarrhoea during neonatal period
b. Sum of individual proportions may not add up to 100% due to rounding.

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

Top ten causes of death, all ages South Africa, 2002			
Causes	Deaths		Years of Life Lost (%)
	(000)	(%)	
All causes	679	100	100
HIV/AIDS	355	52	63
Cerebrovascular disease	30	5	2
Ischaemic heart disease	27	4	2
Lower respiratory infections	23	4	3
Violence	19	3	3
Tuberculosis	14	2	2
Diarrhoeal diseases	13	2	3
Road traffic accidents	13	2	2
Diabetes mellitus	12	2	1
Chronic obstructive pulmonary disease	9	1	1

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



HEALTH STATUS STATISTICS MORBIDITY ^a		YEARS	SOUTH AFRICA	WHO AFRICAN REGION
HIV prevalence among adults (15 - 49) (%)	Both sexes	2003	21.5	7.1
TB prevalence (per 100 000 population)	Both sexes	2004	670	518
TB incidence (per 100 000 population)	Both sexes	2004	718	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	SOUTH AFRICA	WHO AFRICAN REGION
Non-communicable diseases - Infobase for the co	See ---> http://www.afro.who.int/dnc/infobase/South_Africa.pdf			
Children under-5 stunted for age (Both sexes) (%)		1999	24.9	...
Children under-5 underweight for age (Both sexes) (%)		1999	11.5	...
Children under-5 overweight for age (Both sexes) (%)		1999	6.2	...
Newborns with low birth weight (Both sexes) (%)		2000-2002	15	14
Adults (≥15) who are obese (%)	Males	1998	9.4	...
	Females	1998	30.1	...
Access to improved water sources (%)	Urban	2002	98	84
	Rural	2002	73	45
Access to improved sanitation (%)	Urban	2002	86	58
	Rural	2002	44	28
Population using solid fuels (%)	Urban	2003	7	...
	Rural	2003	40	...
Prevalence of current tobacco use (%) Adolescents (13 - 15)	Both sexes	2002	23.6	...
Prevalence of current tobacco use (%) Adults (≥15)	Males	2003	37.0	...
	Females	2003	11.2	...
Condom use by young people (15 - 24) at higher risk sex (%)	Males	...	...	...
	Females	...	...	...

... Data not available or not applicable.

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

HEALTH SERVICES COVERAGE STATISTICS ^a			YEARS	SOUTH AFRICA	WHO AFRICAN REGION
Immunization coverage among 1-year-olds	Measles	(%)	2004	81	66
	DTP3	(%)	2004	93	66
	HepB3	(%)	2004	92	35
Antenatal care coverage	At least 1 visit	(%)	1998	89	...
	At least 4 visits	(%)	1998	72	...
Births attended by skilled health personnel		(%)	1998	84	...
Contraceptive prevalence rate		(%)	1998	56.3	...
Children under-5 sleeping under insecticide-treated nets		(%)	...	...	...
Antiretroviral therapy coverage		(%)	Dec 2005	21	17
TB detection rate under DOTS		(%)	2004	83	48
TB detection treatment success DOTS		(%)	2003 cohort	67	72
Children under-5 with ARI symptoms taken to facility		(%)	1998	73.9	...
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	...	...
Births by Caesarean section		(%)	1998	16	...

... Data not available or not applicable.

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

HEALTH SYSTEMS STATISTICS ^a		YEARS	SOUTH AFRICA
Physicians	Number	2004	34 829
	Density	2004	0.77
Nurses	Number	2004	184 459
	Density per 1000	2004	4.08
Midwives	Number	...	...
	Density per 1000	...	...
Dentists	Number	2004	5 995
	Density per 1000	2004	0.13
Pharmacists	Number	2004	12 521
	Density per 1000	2004	0.28
Public and environmental health workers	Number	2004	2 529
	Density per 1000	2004	0.06
Community Health workers	Number	2004	9 160
	Density per 1000	2004	0.20
Lab technicians	Number	2004	1 968
	Density per 1000	2004	0.04
Other health workers	Number	2004	40 526
	Density per 1000	2004	0.90
Health management and support workers	Number	2004	28 005
	Density per 1000	2004	0.62
Total expenditure on health as % of gross domestic product		2003	8.4
General government expenditure on health as % of total expenditure on health		2003	38.6
Private expenditure on health as % of total expenditure on health		2003	61.4
General government expenditure on health as % of total government expenditure		2003	10.2
External resources for health as % of total expenditure on health		2003	0.5
Social security expenditure on health as % of general government expenditure on health		2003	4.6
Out-of-pocket expenditure as % of private expenditure on health		2003	17.1
Private prepaid plans as % of private expenditure on health		2003	77.7
Per capita total expenditure on health at average exchange rate (US\$)		2003	295
Per capita total expenditure on health at international dollar rate		2003	669
Per capita government expenditure on health at average exchange rate (US\$)		2003	114
Per capita government expenditure on health at international dollar rate		2003	258
Coverage of vital registration of deaths (%)		...	...
Hospital beds (per 10 000)		...	...

... Data not available or not applicable.

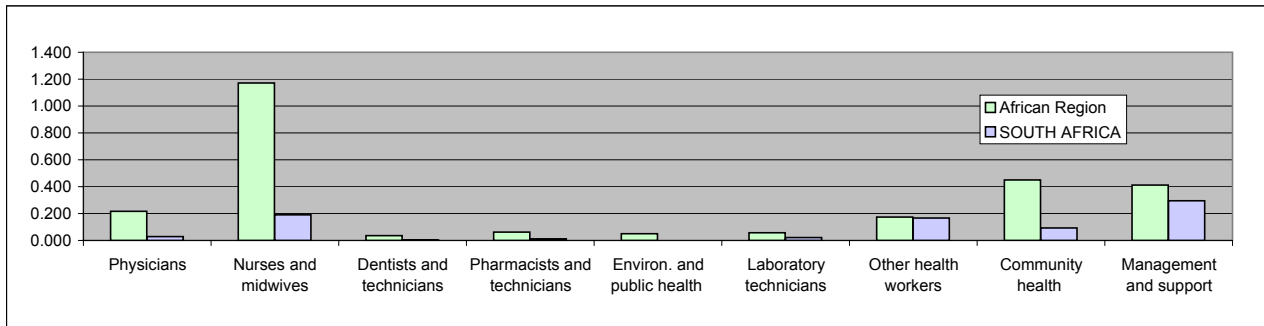
^a WORLD HEALTH STATISTICS 2006 <http://www.who.int/whosis/en/>

HUMAN RESOURCES FOR HEALTH
Country Fact Sheet South Africa

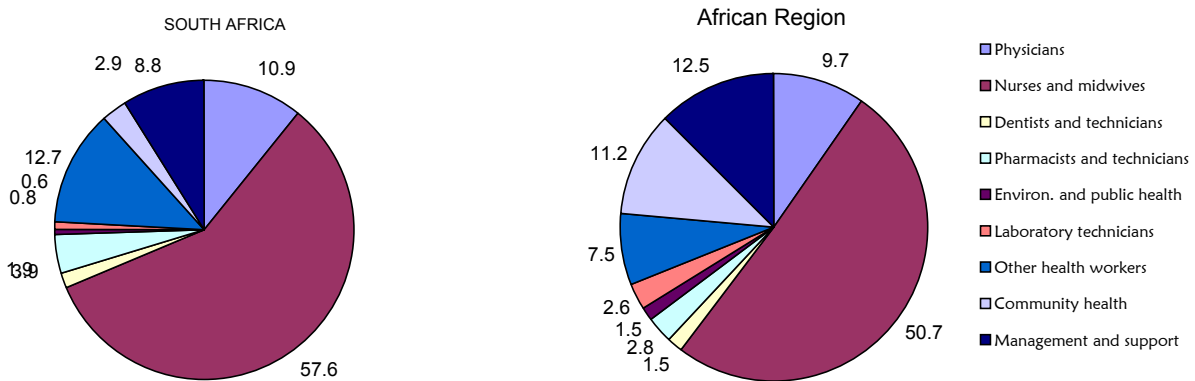
Total numbers and densities of the health workforce in SOUTH AFRICA (2002)

	Total number SOUTH AFRICA	Density per 1000 SOUTH AFRICA	Density per 1000 AFRO
Physicians	34829	0.770	0.217
Nurses and midwives	184459	4.080	1.172
Dentists and technicians	5995	0.133	0.035
Pharmacists and technicians	12521	0.277	0.063
Environmental and public health workers	2529	0.056	0.049
Laboratory technicians	1968	0.044	0.057
Other health workers	40526	0.896	0.173
Community health workers	9160	0.203	0.449
Health management and support	28005	0.619	0.411
Sum total	319992	7.077	2.626

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



Distribution of health workforce by cadre



MILLENNIUM DEVELOPMENT GOALS ^a	YEARS	SOUTH AFRICA	WHO AFRICAN REGION
GOAL 1: ERADICATE EXTREME POVERTY AND HUNGER			
4. Prevalence of underweight children under five years of age	2000	12	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	73	...
	2003	66	171
	2004	67	167
14. Infant mortality rate (per 1000 live births, %)	1990	55	...
	2003	53	...
	2004	54	100
15. Proportion of one-year-old children immunized against measles, %	2003	83	63
	2004	81	66
GOAL 5: IMPROVE MATERNAL HEALTH			
16. Maternal mortality ratio (per 100 000 live births)	1990	230	...
	1995	340	...
	2000	230	990
	2003	...	...
	2004	...	...
17. Proportion of births attended by skilled health personnel	2000	84	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	21.5	7.1
19. Condom use rate of the contraceptive prevalence rate	...	...	...
- Contraceptive prevalence rate	2000	56.3	...
20. Number of children orphaned by HIV/AIDS	...	...	...
21. Prevalence rate associated with malaria	...	...	...
- Death rates associated with malaria (per 100 000)	2000	0	...
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	735	317
	2000	483	...
	2004	670	518
- Death rates associated with tuberculosis	1990	89	41
	2000	46	...
	2004	135	81
24. Proportion of tuberculosis cases detected under DOTS	2003	118	50
	2004	83	48
- Proportion of tuberculosis cases cured under DOTS	2002	68	73
	2003	67	72
GOAL 7: ENSURE ENVIRONMENTAL SUSTAINABILITY			
29. Proportion of population using solid fuels	2002	18	76
30. Proportion of population with sustainable access to improved water source, urban	2002	98	84
- Proportion of population with sustainable access to improved water source, rural	2002	73	45
31. Proportion of urban population with access to improved sanitation	2002	86	58
- Proportion of rural population with access to improved sanitation	2002	44	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/>

Country Health System Fact Sheet 2006
South Africa

