

UGANDA

Factsheets of Health Statistics 2016



African
Health
Observatory



Better information, better action on health



REGIONAL OFFICE FOR

**World Health
Organization**

Africa

Uganda

Health status and trends

Introduction

Population (Source: WHO 2016)			Population (Source: WHO 2015)					
Population (in thousands) total	2005	28,042	Population					
	2006	29,001	2010	2011	2012	2013		
	2007	29,992	Population proportion (%)	Aged over 60 %	3.9	4.0	3.7	3.7
	2008	31,014		Aged 15-59 %	47.7	48.0	47.7	47.9
	2009	32,067		Aged under 15%	48.4	48.0	48.5	48.4
	2010	33,149						
	2011	34,260						
	2012	35,401						
	2013	36,573						
	2014	37,783						
2015	39,032							

Health status and trends

Life expectancy (Source: WHO 2016)						
	2000			2015		
	Both sexes	Female	Male	Both sexes	Female	Male
Healthy Life expectancy at birth (years)	40	41	39	54	55	53
Life expectancy at age 60 (years)	16	16	15	17	18	17
Life expectancy at birth (years)	47	48	45	62	64	60

Adult mortality (Source: WHO 2015)						
	1990			2013		
	Both sexes	Female	Male	Both sexes	Female	Male
Adult mortality rate (probability of dying between 15 and 60 years per 1000 population)	461	418	503	344	307	380

Maternal mortality (Source: WHO 2015)							Child mortality (Source: WHO 2015)			
	1990	1995	2000	2005	2013	2015	1990	2000	2015	
	Maternal mortality ratio (per 100 000 live births)	780	740	650	510	360				343
							Infant mortality rate (probability of dying between birth and age 1 per 1000 live births)	107	89	38

Age standardized deaths (Source: WHO 2015)			
	2000		2012
	Age-standardized mortality rate by cause (per 100 000 population)	All Causes	2,364.5
	Communicable	1,473.6	696.7
	Noncommunicable diseases	708.7	664.4
	Injuries	182.2	166.8
	Malignant neoplasms (CANCER)		133.6
	Cardiovascular diseases		263.8
	Chronic Respiratory diseases		38.0
	Diabetes mellitus		43.1

Burden of disease (Source: WHO 2015)			
	2000		2012
	Distribution of years of life lost by major cause group (%)	Communicable	82
	Noncommunicable diseases	10	18
	Injuries	8	13

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Progress on the MDGs

Health MDGs

MDG - 4: Reduce child mortality

Target 4.A: Reduce by two thirds, between 1990 and 2015, the under-five mortality rate
(Source: WHO, 2015)

	1990	2015	MDG Target 2015	Reduction (%)	Progress on the MDGs
Under-five mortality rate (deaths per 1,000 live births)	179	55	67	71	Achieved
Measles (MCV) immunization coverage among 1-year-olds (%)	52	82	100	58	Not achieved

MDG - 5: Improve maternal health

Target 5.A: Reduce by three quarters, between 1990 and 2015, the maternal mortality ratio
(Source: WHO, 2015)

	1990	2015	MDG Target 2015	Reduction (%)	Progress on the MDGs
Maternal mortality ratio (per 100 000 live births)	687	343	75	50	Not achieved

Target 5.B: Achieve, by 2015, universal access to reproductive health
(Source: WHO, 2015)

	2007-2014	MDG Target 2015	Progress on the MDGs
Antenatal care coverage at least one visit	95.00	100.00	Not achieved
Births attended par skilled health personnel (%)	58.00	90.00	Not achieved
Unmet need for family planning (%)	34.00	0.00	Not achieved

MDG - 6: Combat HIV/AIDS, malaria and other diseases

Target 6.A: Have halted by 2015 and begun to reverse the spread of HIV/AIDS
Target 6.B: Achieve, by 2010, universal access to treatment for HIV/AIDS for all those who need it
Target 6.C: Have halted by 2015 and begun to incidence of malaria and other major diseases
(Source: WHO, 2015)

	1990	2000	2007	2014	MDG Target 2015	Reduction (%)	Progress on the MDGs
Incidence of HIV (%)		0.48		0.60	0.00	-25.00	Not achieved
Antiretroviral therapy coverage (%)			33.00	50.00	80.00		Not achieved
Malaria incidence (%)				9.31	75.00		Not achieved
Tuberculosis mortality rate (per 100 000 population per year)	50.00			11.00	50.00	78.85	Achieved

Health-Related MDGs

MDG - 7: Ensure environment sustainability

Target 7.C: Halve, by the proportion of people without sustainable access to safe drinking water and basic sanitation
(Source: WHO, 2015)

	1990	2015	MDG Target 2015	Reduction (%)	Progress on the MDGs
Population using improved drinking-water sources (%)	40.40	79.00	50.00	64.77	Achieved
Population using improved Sanitation (%)	13.20	19.10	50.00	6.80	Not achieved

MDG - 1: Eradicate extreme poverty and hunger

Target 1.C: Halve, between 1990 and 2015, the proportion of people who suffer from hunger
(Source: WHO, 2015)

	1990-1995	2006-2012	MDG Target 2015	Reduction (%)	Progress on the MDGs
Children aged <5 years underweight (%)	21.5	14.1	7.0	1.8	Not achieved

Other MDGs

MDG - 2: Achieve Universal Primary Education

Target 2.A: Ensure that, by 2015, children everywhere, boys and girls alike, will be able to complete a full course of primary schooling
(Source: UNICEF, 2015)

	2007-2014	MDG Target 2015	Progress on the MDGs
Percentage of net enrolment ratio in primary education	91.0	100.0	Not on track

MDG - 3: Promote Gender Equality and Empower Women

Target 3.A: Eliminate gender disparity in primary and secondary education, preferably by 2005, and in all levels of education no later than 2015
(Source: UNICEF, 2015)

	2007-2014	MDG Target 2015	Progress on the MDGs
The gender parity index in percentage of net enrolment ratio in primary education	1.01	1.00	On track

MDG - 8: Develop a global partnership for development

Target 8.A: Develop further an open, rule-based, non discriminatory trading and financial system
Target 8.D: In cooperation with pharmaceutical companies, provide access to affordable essential drugs
(Source: World Bank, 2015)

	Private	Public
Median availability of selected generic medicines, 2007-2013	78.0	70.0
Median consumer price ratio of selected generic medicines, 2007-2013		

	1990	2005	2011	2013
Official development assistance (ODA) received as percentage of GDP	15.40	13.70	10.10	7.00

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The health system

Health financing

Source: WHO 2015

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
External resources for health as a percentage of total expenditure on health						27.4												46.7	45.5
General government expenditure on health as % of GDP																			
General government expenditure on health as a percentage of total expenditure on health						27.1												43.0	44.4
General government expenditure on health as a percentage of total government expenditure						8.8												24.2	24.3
Out-of-pocket expenditure as a percentage of total expenditure on health						37.7												39.4	38.4
Per capita government expenditure on health (PPP int. \$)	10.0	10.0	11.0	14.0	14.0	15.0	17.0	20.0	19.0	21.0	26.0	30.0	32.0	34.0	28.0	81.0	74.0	61.0	65.0
Per capita government expenditure on health at average exchange rate (US\$)	5.0	5.0	5.0	6.0	5.0	5.0	5.0	6.0	6.0	8.0	9.0	10.0	12.0	13.0	10.0	30.0	24.0	25.0	26.0
Per capita total expenditure on health (PPP int. \$)	48.0	42.0	42.0	47.0	52.0	56.0	63.0	73.0	75.0	84.0	105.0	90.0	114.0	134.0	132.0	167.0	163.0	141.0	146.0
Per capita total expenditure on health at average exchange rate (US\$)	23.0	19.0	18.0	19.0	18.0	19.0	20.0	22.0	22.0	30.0	36.0	30.0	42.0	51.0	48.0	62.0	54.0	57.0	59.0
Private prepaid plans as a percentage of private expenditure on health						0.2												0.3	0.3
Social security expenditure on health as a percentage of general government expenditure on health						0.0												0.0	0.0
Total expenditure on health as a percentage of gross domestic product						7.2												9.8	9.8

Service delivery

Source: WHO 2015

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Smear-positive tuberculosis treatment-success rate (%)	44	33	40	62	61	63	56	60	68	70	73	70	75	70	67	71	77
Treatment success rate for new pulmonary smear-negative and extrapulmonary tuberculosis cases												66	67	63	59	62	66
Treatment success rate for retreatment tuberculosis cases		32	58	60	48	64	63	55	60	68		76	81	79	70	65	71

Universal coverage

Source: WHO 2015

	2000	2009	2011	2012	2013
Expenditures for health as a proportion of total per person expenditure		2.17			
Out-of-pocket expenditure as a percentage of private expenditure on health	51.80			69.10	69.10
Persons protected from out-of-pocket expenditures through a prepayment scheme			1.50		
Private expenditure on health as a percentage of total expenditure on health	72.90			57.00	55.60
Proportion of births attended by skilled personnel			58.00		
Satisfied need for family planning			40.00		

Health information, evidence and knowledge

Source: WHO 2015

	2007-2013	1994-2014
Percentage of civil registration coverage for births	30	
Percentage of civil registration coverage for Deaths		25

Source: UNSD, 2015

Distribution of censuses carried out in the last three census round (1985-1994, 1995-2004, 2005-2015)	3 Censuses
Plan of census data, 2005-2015	Census conducted


Health workforce

Source: WHO 2015

	2004	2005	2012
Community and traditional health workers density (per 1000 population)		0.188	
Dentistry personnel density (per 1000 population)	0.014	0.015	
Environmental and public health workers density (per 1000 population)			
Health management & support workers density (per 1000 population)	0.238	0.107	
Laboratory health workers density (per 1000 population)			
Nursing and midwifery personnel density (per 1000 population)	0.710	1.306	
Other health workers density (per 1000 population)		0.534	
Pharmaceutical personnel density (per 1000 population)	0.026	0.026	0.034
Physicians density (per 1000 population)	0.083	0.117	

Leadership and governance

Source: WHO 2015

Comprehensive monitoring and evaluation plan	2012	Yes
Health financing strategy	2013	Ongoing
National health policies	2010 	
National Health Strategic Plans	2010 	

Medical products, vaccines, infrastructures and equipment

Source: WHO 2015

	2010	2013	2014
Psychiatric beds (per 100 000 population)			2.600
Total density per 100 000 population: District/rural hospitals	0.340	0.362	
Total density per 100 000 population: Health centres	3.770	3.917	
Total density per 100 000 population: Health posts	8.990	9.593	
Total density per 100 000 population: Hospitals		0.404	
Total density per 100 000 population: Provincial hospitals	0.040	0.037	
Total density per 100 000 population: Specialized hospitals	0.010	0.005	
Total density per million females aged from 50 to 69 years old: Mammography units	3.590	4.400	
Total density per million population: Computed tomography units	0.330	0.452	
Total density per million population: Gamma camera or Nuclear medicine	0.060	0.053	
Total density per million population: Linear Accelerator	0.000	0.000	
Total density per million population: Magnetic Resonance Imaging	0.030	0.080	
Total density per million population: Positron Emission tomography	0.000	0.000	
Total density per million population: Radiotherapy units	0.060	0.053	
Total density per million population: Telecobalt Unit	0.060	0.053	

Availability of national standards or recommended lists of medical devices	2010	For different healthcare facilities and specific procedures
	2013	For different healthcare facilities
Health technology (medical device) national policy	2010	Yes, and it is part of the National Health Program/Plan or Policy
	2013	Yes, and it is part of the National Health Program/Plan or Policy
Types of lists recommending health technology for high burden diseases	2010	No list available
	2013	No list available
Unit in the Ministry of Health responsible for the management of medical devices	2010	Yes
	2013	Yes

		2007-2013
Median availability of selected generic medicines (%)	Private	78.000
	Public	70.000

Uganda Diseases control

HIV/AIDS (Source: WHO 2015)					HIV/AIDS (Source: WHO 2015)		
	2001	2012	2013	2014	2007-2013		
Deaths due to HIV/AIDS (per 100 000 population)	424.0	174.0	168.0		Female	Male	
Prevalence (%) of HIV/AIDS among adults 15-45 years	4.1	4.3		7.3	38	40	
HIV/AIDS incidence rate (per 100 000 population)	374.0	380.0	371.0		Prevalence (%) of condom use by adults aged 15-49 years during higher-risk sex		
Antiretroviral therapy coverage among people eligible for treatment (%)		64.0		50.0			

Tuberculosis (Source: WHO 2015)					Malaria (Source: WHO 2015)			
	2000	2011	2012	2014		2012	2013	2007-2013
Deaths due to tuberculosis (per 100 000 population) among HIV-negative people	35		13	12	Malaria mortality rate (per 100 000 population)	55	55	
Prevalence of tuberculosis (per 100 000 population)	380		175	159	Malaria incidence rate (per 100 000 population)	24597		
Tuberculosis incidence rate (per 100 000 population per year)	427		179	161	Children aged < 5 years (%) with fever who received treatment with any antimalarial			65
Case-detection rate for all forms of tuberculosis (%)	29		69	72	Children aged < 5years (%) sleeping under insecticide-treated nets			43
Smear-positive tuberculosis treatment-success rate (%)	63	77						

Neglected tropical diseases (Source: WHO 2015)															
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Number of new cases of leprosy	818	688	668	557	663	552	423	389	345	346	342	342	264		275
Annual incidence of dracunculiasis cases													0	0	0

Neglected tropical diseases Certification (Source: WHO 2014)		
Dracunculiasis certification status of countries at the beginning of the year	2009	Previously endemic countries certified free of dracunculiasis
Status of endemicity for blinding trachoma	2012	Endemic

Noncommunicable diseases and conditions (Source: WHO 2014)			Noncommunicable diseases and conditions Age-standardized mortality rate by cause (per 100 000 population) (Source: WHO 2014)		
		2012	2012		
			Female	Male	
Distribution of causes of intentional and non-intentional injuries (% of total DALYs)	Falls	1.1	608	728	
	Fire, heat and hot substances	1.7			
	Intentional injuries	2.7			
	Other unintentional injuries	2.0			
	Poisonings	0.5			
	Road injury	2.6			
Distribution of causes of neuropsychiatric burden of diseases (% of total DALYs)	Unintentional injuries	9.2	251	277	
	Alcohol use disorders	0.6			
	Bipolar disorder	0.2			
	Drug use disorders	0.2			
	Epilepsy	1.3			
	Migraine	0.1			
	Multiple sclerosis	0.0			
	Neurological conditions	1.9			
	Other neurological conditions	0.3			
	Parkinson's disease	0.0			
Schizophrenia	0.1				
Distribution of causes of non-communicable burden of diseases (% of total DALYs)	Unipolar depressive disorders	1.6	122	150	
	Cardiovascular diseases	3.6			
	Congenital anomalies	2.2			
	Diabetes mellitus	0.7			
	Digestive diseases	1.8			
	Endocrine, blood, immune disorders	1.4			
	Genitourinary diseases	1.1			
	Malignant neoplasms	2.5			
	Musculoskeletal diseases	1.7			
	Oral conditions	0.2			
	Other neoplasms	0.1			
	Respiratory diseases	2.0			
	Sense organ diseases	0.5			
	Skin diseases	0.6			
Chronic respiratory diseases	34	42			
Diabetes mellitus	40	46			