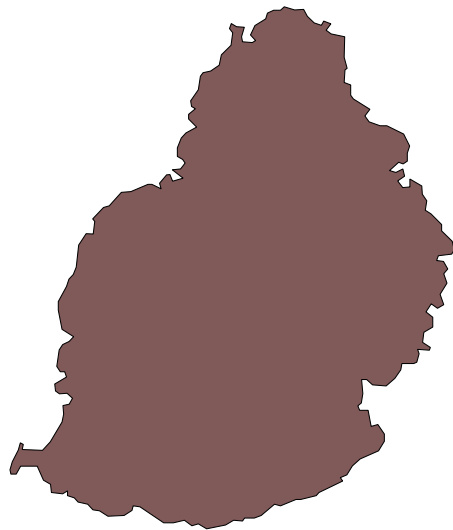


MAURITIUS

Factsheets of Health Statistics 2016



African
Health
Observatory



Better information, better action on health



World Health
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Mauritius Health status and trends

Introduction

Population (Source: WHO 2016)			Population (Source: WHO 2015)					
Population (in thousands) total	2005	1,222	Population proportion (%)	Population				
	2006	1,228		2010	2011	2012	2013	
	2007	1,233		Aged over 60 %	11.0	11.0	13.2	13.7
	2008	1,238		Aged 15-59 %	67.1	68.0	66.6	66.6
	2009	1,243		Aged under 15%	21.9	21.0	20.2	19.7
	2010	1,248						
	2011	1,253						
	2012	1,258						
	2013	1,264						
	2014	1,269						
2015	1,273							

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)	64	66	61	67	69	64
Life expectancy at age 60 (years)	18	20	16	21	22	19
Life expectancy at birth (years)	71	74	68	75	78	71

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)	193	121	264	150	95	202

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)	70	68	28	35	73				53
							Infant mortality rate (probability of dying between birth and age 1 per 1000 live births)	20	16	12

Age standardized deaths (Source: WHO 2015)			
	2000		2012
	Age-standardized mortality rate by cause (per 100 000 population)	All Causes	806.6
	Communicable	45.3	61.8
	Noncommunicable diseases	715.7	576.5
	Injuries	45.6	44.1
	Malignant neoplasms (CANCER)		82.3
	Cardiovascular diseases		207.3
	Chronic Respiratory diseases		36.9
	Diabetes mellitus		171.0

Burden of disease (Source: WHO 2015)			
	2000		2012
	Distribution of years of life lost by major cause group (%)	Communicable	11
	Noncommunicable diseases	77	78
	Injuries	11	11

MAURITIUS

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)	23	14	67	39	Not achieved
Measles (MCV) immunization coverage among 1-year-olds (%)	76	98	100	29	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)	81	53	75	35	Not categorized

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		100.00	Not achieved
Births attended par skilled health personnel (%)	100.00	90.00	Achieved
Unmet need for family planning (%)		0.00	No data

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 (%)		0.16		0.04	0.00	75.00	Achieved
Antiretroviral therapy coverage (%)			22.00	29.00	80.00		Not achieved
Malaria incidence (%)					75.00		Not categorized
Tuberculosis mortality rate (per 100 000 population per year)	3.00			1.20	50.00	55.56	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 (%)	99.20	99.90	50.00	87.50	Achieved
Population using improved Sanitation (%)	91.10	93.10	50.00	22.47	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	Progress on the MDGs
Children aged <5 years underweight (%)	13.0	No data

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	98.0	100.0	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	0.99	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	70.0	88.8
Median consumer price ratio of selected generic medicines, 2007-2013	5.9	

	1990	2005	2011	2013
Official development assistance (ODA) received as percentage of GDP	3.70	0.50	1.61	1.20

MAURITIUS

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	1.6	1.5	1.9	1.6	1.6	1.4	1.4	1.6	0.1	0.0	0.0	0.1	0.2	1.1	1.8	2.4	4.8	2.4	1.6
General government expenditure on health as % of GDP	2.0	1.9	1.9	2.0	1.9	2.0	2.0	2.2	2.2	2.3	2.2	2.0	1.9	1.8	2.2	2.5	2.5	2.3	2.4
General government expenditure on health as a percentage of total expenditure on health	54.6	54.0	54.2	54.7	54.0	52.1	51.8	51.5	52.8	54.7	49.6	46.8	44.2	38.7	43.7	48.3	49.0	48.2	49.1
General government expenditure on health as a percentage of total government expenditure	9.0	8.5	7.7	9.9	8.2	8.7	10.9	9.3	8.8	9.7	9.4	8.8	8.9	7.9	8.5	10.1	10.0	9.8	9.5
Out-of-pocket expenditure as a percentage of total expenditure on health	33.6	34.0	33.8	33.3	33.6	35.8	35.6	36.3	38.2	36.6	42.7	46.1	49.1	55.6	51.3	47.2	46.6	47.3	46.5
Per capita government expenditure on health (PPP int. \$)	130.0	133.0	142.0	154.0	154.0	178.0	189.0	212.0	224.0	260.0	255.0	252.0	250.0	255.0	321.0	392.0	404.0	394.0	424.0
Per capita government expenditure on health at average exchange rate (US\$)	71.0	74.0	69.0	70.0	69.0	76.0	76.0	87.0	102.0	124.0	115.0	113.0	120.0	141.0	156.0	199.0	224.0	212.0	227.0
Per capita total expenditure on health (PPP int. \$)	239.0	247.0	263.0	283.0	284.0	341.0	364.0	411.0	424.0	475.0	515.0	539.0	565.0	658.0	735.0	813.0	824.0	817.0	864.0
Per capita total expenditure on health at average exchange rate (US\$)	130.0	137.0	128.0	128.0	127.0	146.0	147.0	168.0	193.0	227.0	232.0	242.0	271.0	363.0	358.0	413.0	458.0	439.0	463.0
Private prepaid plans as a percentage of private expenditure on health	7.2	7.1	7.1	7.5	7.7	8.3	9.4	9.7	10.1	10.0	7.5	5.7	4.4	3.0	2.5	2.1	1.7	1.4	1.4
Social security expenditure on health as a percentage of general government expenditure on health																			
Total expenditure on health as a percentage of gross domestic product	3.6	3.5	3.5	3.6	3.5	3.8	3.9	4.2	4.1	4.3	4.5	4.4	4.2	4.6	5.0	5.2	5.0	4.8	4.8

Service delivery

Source: WHO 2015

	1994	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Smear-positive tuberculosis treatment-success rate (%)	96	91	87	93	93	92	87	89	86	92	85	87	88	90	90
Treatment success rate for new pulmonary smear-negative and extrapulmonary tuberculosis cases										100	88	89	100	91	91
Treatment success rate for retreatment tuberculosis cases	100	75	67	0	50	50	50	83	80	100	50	50	60	86	80

Universal coverage

Source: WHO 2015

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Expenditures for health as a proportion of total per person expenditure															2.64					
Number of outpatient visits per person per year																				3.50
Out-of-pocket expenditure as a percentage of private expenditure on health	74.00	73.80	73.70	73.50	73.00	74.60	74.00	74.80	80.80	80.80	84.60	86.60	88.00	90.70	91.10	91.30	91.30	91.40	91.40	
Private expenditure on health as a percentage of total expenditure on health	45.40	46.00	45.80	45.30	46.00	47.90	48.20	48.50	47.20	45.30	50.40	53.20	55.80	61.30	56.30	51.70	51.00	51.80	50.90	
Proportion of people with hypertension receiving antihypertensive treatment															48.00					

Health information, evidence and knowledge

Source: WHO 2015

	2007-2013	1994-2014
Percentage of civil registration coverage for births	91	
Percentage of civil registration coverage for Deaths		100

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	2014
Dentistry personnel density (per 1000 population)	0.189	
Health management & support workers density (per 1000 population)	1.644	
Nursing and midwifery personnel density (per 1000 population)	3.734	
Pharmaceutical personnel density (per 1000 population)	1.158	
Physicians density (per 1000 population)	1.057	
Psychiatrists personnel density (per 10 000 population)		0.100

Leadership and governance

Source: WHO 2015

Comprehensive monitoring and evaluation plan	2012	No
Health financing strategy	2013	Not started
National Health Strategic Plans	2012	2015

Medical products, vaccines, infrastructures and equipment

Source: WHO 2015

	2010	2013	2014
Psychiatric beds (per 100 000 population)			82.00
Total density per 100 000 population: District/rural hospitals	0.15	0.16	
Total density per 100 000 population: Health centres	0.15	0.16	
Total density per 100 000 population: Health posts	8.47	8.84	
Total density per 100 000 population: Hospitals		0.96	
Total density per 100 000 population: Provincial hospitals	0.38	0.40	
Total density per 100 000 population: Specialized hospitals	0.38	0.40	
Total density per million females aged from 50 to 69 years old: Mammography units	57.98	49.70	
Total density per million population: Computed tomography units	6.16	6.43	
Total density per million population: Gamma camera or Nuclear medicine	2.31	2.41	
Total density per million population: Linear Accelerator	0.77	0.80	
Total density per million population: Magnetic Resonance Imaging	4.62	4.82	
Total density per million population: Positron Emission tomography	0.00	0.00	
Total density per million population: Radiotherapy units	2.31	2.41	
Total density per million population: Telecobalt Unit	1.54	1.61	
Availability of national standards or recommended lists of medical devices	2010	No list available	
	2013	No list available	
Health technology (medical device) national policy	2010	No	
	2013	No	
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	
Median availability of selected generic medicines (%)			2007-2013
	Private		70.00
	Public		88.80
Median consumer price ratio of selected generic medicines	Private		5.90
	Public		

Mauritius Diseases control

HIV/AIDS (Source: WHO 2015)

	2001	2012	2013	2014
Deaths due to HIV/AIDS (per 100 000 population)	1.3	5.5	69.0	
Prevalence (%) of HIV/AIDS among adults 15-45 years	0.6	0.9		0.9
HIV/AIDS incidence rate (per 100 000 population)			32.0	
Antiretroviral therapy coverage among people eligible for treatment (%)		36.0		29.0

HIV/AIDS (Source: WHO 2015)

	2007-2013	
	Female	Male
Population aged 15-24 years with comprehensive correct knowledge of HIV/AIDS (%)		
Prevalence (%) of condom use by adults aged 15-49 years during higher-risk sex		

Tuberculosis (Source: WHO 2015)

	2000	2011	2012	2014
Deaths due to tuberculosis (per 100 000 population) among HIV-negative people	0.7		1	1.3
Prevalence of tuberculosis (per 100 000 population)	46		39	35
Tuberculosis incidence rate (per 100 000 population per year)	24		21	22
Case-detection rate for all forms of tuberculosis (%)	55		49	46
Smear-positive tuberculosis treatment-success rate (%)	93	90		

Malaria (Source: WHO 2015)

	2012	2013	2007-2013
Malaria mortality rate (per 100 000 population)			
Malaria incidence rate (per 100 000 population)			
Children aged < 5 years (%) with fever who received treatment with any antimalarial			
Children aged < 5years (%) sleeping under insecticide-treated nets			

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	8		2	2	1	1	1	1	1	1	3	3			0
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	2004	Certified free of dracunculiasis
Status of endemicity for blinding trachoma	2012	Non-endemic

Noncommunicable diseases and conditions (Source: WHO 2014)

	2012	
Distribution of causes of intentional and non-intentional injuries (% of total DALYs)	Falls	1.5
	Fire, heat and hot substances	0.4
	Intentional injuries	2.0
	Other unintentional injuries	1.7
	Poisonings	0.1
	Road injury	2.7
	Unintentional injuries	7.0
Distribution of causes of neuropsychiatric burden of diseases (% of total DALYs)	Alcohol use disorders	1.9
	Bipolar disorder	0.6
	Drug use disorders	0.6
	Epilepsy	0.9
	Migraine	1.1
	Multiple sclerosis	0.0
	Neurological conditions	3.3
	Other neurological conditions	0.7
	Parkinson's disease	0.1
	Schizophrenia	0.7
Unipolar depressive disorders	4.2	
Distribution of causes of non-communicable burden of diseases (% of total DALYs)	Cardiovascular diseases	17.5
	Congenital anomalies	1.6
	Diabetes mellitus	17.4
	Digestive diseases	3.4
	Endocrine, blood, immune disorders	1.4
	Genitourinary diseases	2.4
	Malignant neoplasms	8.2
	Musculoskeletal diseases	4.6
	Oral conditions	0.8
	Other neoplasms	0.4
	Respiratory diseases	6.1
	Sense organ diseases	2.8
	Skin diseases	1.0

Noncommunicable diseases and conditions Age-standardized mortality rate by cause (per 100 000 population) (Source: WHO 2014)

	2012	
	Female	Male
noncommunicables diseases	449	736
Cardiovascular diseases	157	269
Malignant neoplasms (cancer)	72	99
Chronic respiratory diseases	23	57
Diabetes mellitus	144	202