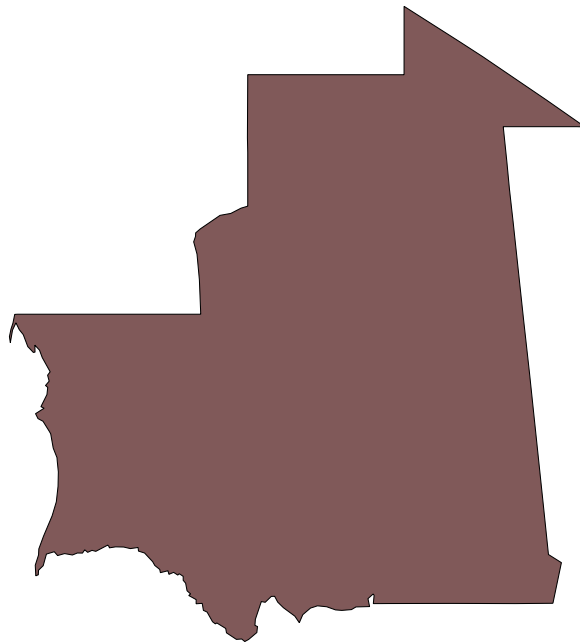


# MAURITANIA

## Factsheets of Health Statistics 2016



African  
Health  
Observatory



*Better information, better action on health*



REGIONAL OFFICE FOR

**World Health  
Organization**

**Africa**

## Mauritania Health status and trends

### Introduction

Population (Source: WHO 2016)			Population (Source: WHO 2015)					
Population (in thousands) total	2005	3,154	Population					
	2006	3,242	2010	2011	2012	2013		
	2007	3,328	Aged over 60 %	4.4	4.0	4.9	5.0	
	2008	3,415		Aged 15-59 %	55.7	56.0	54.8	55.0
	2009	3,502			Aged under 15%	39.9	40.0	40.2
	2010	3,591						
	2011	3,683						
	2012	3,777						
	2013	3,873						
	2014	3,970						
2015	4,068							

### 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)	52	53	51	55	56	54
Life expectancy at age 60 (years)	16	17	15	17	17	16
Life expectancy at birth (years)	60	62	58	63	65	62

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)	245	223	270	211	187	234

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)	630	550	480	400	320				602
							Infant mortality rate (probability of dying between birth and age 1 per 1000 live births)	78	76	65

Age standardized deaths (Source: WHO 2015)			
		2000	2012
		Age-standardized mortality rate by cause (per 100 000 population)	All Causes
	Communicable	720.5	619.1
	Noncommunicable diseases	569.8	555.1
	Injuries	91.4	83.4
	Malignant neoplasms (CANCER)		66.1
	Cardiovascular diseases		262.6
	Chronic Respiratory diseases		32.1
	Diabetes mellitus		40.0

Burden of disease (Source: WHO 2015)			
		2000	2012
		Distribution of years of life lost by major cause group (%)	Communicable
	Noncommunicable diseases	16	21
	Injuries	8	9

# MAURITANIA

## 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)	118	85	67	28	Not achieved
Measles (MCV) immunization coverage among 1-year-olds (%)	38	84	100	121	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)	859	602	75	30	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	84.00	100.00	Not achieved
Births attended par skilled health personnel (%)	65.00	90.00	Not 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 (%)		0.05		0.04	0.00	11.11	Achieved
Antiretroviral therapy coverage (%)			23.00	14.00	80.00		Not achieved
Malaria incidence (%)				0.39	75.00		Not achieved
Tuberculosis mortality rate (per 100 000 population per year)	19.00			26.00	50.00	73.20	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 (%)	29.10	57.90	50.00	40.62	Not achieved
Population using improved Sanitation (%)	15.60	40.00	50.00	28.91	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 (%)	43.3	19.5	10.0	3.5	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	73.0	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	1.05	1.00	Not 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				
Median consumer price ratio of selected generic medicines, 2007-2013				
	1990	2005	2011	2013
Official development assistance (ODA) received as percentage of GDP	23.20	10.30	9.32	6.00

# MAURITANIA

## 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	10.4	4.9	5.6	6.1	9.7	10.6	17.2	11.9	21.5	16.1	16.8	7.5	9.2	17.6	13.1	10.7	4.3	9.3	7.2
General government expenditure on health as % of GDP	2.2	1.3	1.5	2.1	2.9	2.8	1.9	2.8	2.2	2.4	2.0	1.4	1.6	1.5	2.3	2.1	1.6	1.8	1.8
General government expenditure on health as a percentage of total expenditure on health	47.8	35.3	37.9	45.0	54.3	52.6	43.1	53.7	47.9	52.2	48.1	45.0	46.4	42.0	47.2	46.0	46.7	47.0	49.0
General government expenditure on health as a percentage of total government expenditure	9.1	5.4	6.4	9.8	13.5	10.7	6.1	8.7	5.6	8.0	7.0	5.7	6.5	5.0	7.0	6.7	5.6	5.5	5.5
Out-of-pocket expenditure as a percentage of total expenditure on health	49.4	61.2	58.7	52.1	43.2	44.9	53.8	43.8	49.3	45.2	49.0	51.9	50.6	54.8	49.2	49.6	48.3	48.1	46.3
Per capita government expenditure on health (PPP int. \$)	36.0	23.0	24.0	35.0	51.0	48.0	33.0	50.0	40.0	48.0	43.0	36.0	42.0	38.0	55.0	48.0	44.0	58.0	67.0
Per capita government expenditure on health at average exchange rate (US\$)	13.0	8.0	8.0	11.0	15.0	13.0	9.0	13.0	11.0	15.0	14.0	14.0	16.0	16.0	18.0	18.0	18.0	21.0	24.0
Per capita total expenditure on health (PPP int. \$)	76.0	64.0	64.0	77.0	94.0	92.0	77.0	93.0	83.0	91.0	89.0	81.0	90.0	90.0	116.0	105.0	95.0	123.0	
Per capita total expenditure on health at average exchange rate (US\$)	28.0	22.0	22.0	25.0	28.0	25.0	20.0	24.0	24.0	28.0	29.0	30.0	35.0	38.0	39.0	39.0	39.0	44.0	48.0
Private prepaid plans as a percentage of private expenditure on health	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	2.3	3.7	5.1	5.1	5.1
Social security expenditure on health as a percentage of general government expenditure on health	9.0	15.4	12.8	8.5	6.1	7.7	13.4	9.5	14.9	10.4	11.7	14.5	12.7	16.6	14.6	15.6	16.5	15.1	15.1
Total expenditure on health as a percentage of gross domestic product	4.6	3.7	3.9	4.6	5.3	5.2	4.3	5.3	4.5	4.7	4.2	3.2	3.5	3.7	4.8	4.5	3.3	3.8	3.8

### Service delivery

Source: WHO 2015

	2003	2004	2005	2006	2007	2008	2009	2010	2011
Smear-positive tuberculosis treatment-success rate (%)	58	22	55	41	66	68	63	69	73
Treatment success rate for new pulmonary smear-negative and extrapulmonary tuberculosis cases							53	72	66
Treatment success rate for retreatment tuberculosis cases	51	4		33	55	58	62	59	53

### Universal coverage

Source: WHO 2015

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Expenditures for health as a proportion of total per person expenditure															2.05				
Out-of-pocket expenditure as a percentage of private expenditure on health	94.60	94.60	94.60	94.60	94.60	94.60	94.60	94.60	94.60	94.50	94.50	94.30	94.40	94.50	93.10	92.00	90.70	90.70	90.70
Private expenditure on health as a percentage of total expenditure on health	52.20	64.70	62.10	55.00	45.70	47.40	56.90	46.30	52.10	47.80	51.90	55.00	53.60	58.00	52.80	54.00	53.30	53.00	51.00
Proportion of births attended by skilled personnel																	65.10		
Satisfied need for family planning																	28.90		

### Health information, evidence and knowledge

Source: WHO 2015

	2007-2013	1994-2014
Percentage of civil registration coverage for births	59	
Percentage of civil registration coverage for Deaths		

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	2009
Community and traditional health workers density (per 1000 population)		0.2840
Dentistry personnel density (per 1000 population)	0.0210	0.0270
Environmental and public health workers density (per 1000 population)		0.0570
Health management & support workers density (per 1000 population)	0.3540	0.1930
Laboratory health workers density (per 1000 population)		0.0360
Nursing and midwifery personnel density (per 1000 population)	0.6350	0.6720
Other health workers density (per 1000 population)		0.0620
Pharmaceutical personnel density (per 1000 population)	0.0270	0.0360
Physicians density (per 1000 population)	0.1050	0.1300

### Leadership and governance

Source: WHO 2015

Comprehensive monitoring and evaluation plan	2012	Yes	
Health financing strategy	2013	Not started	
National health policies	2006	2015	
National Health Strategic Plans		2012	2020

### Medical products, vaccines, infrastructures and equipment

Source: WHO 2015

	2010	2013
Total density per 100 000 population: District/rural hospitals	0.78	0.69
Total density per 100 000 population: Health centres	4.28	3.80
Total density per 100 000 population: Health posts	13.09	11.65
Total density per 100 000 population: Hospitals		1.03
Total density per 100 000 population: Provincial hospitals	0.17	0.15
Total density per 100 000 population: Specialized hospitals	0.20	0.18
Total density per million females aged from 50 to 69 years old: Mammography units	25.71	22.40
Total density per million population: Computed tomography units	1.73	1.54
Total density per million population: Linear Accelerator	0.29	0.26
Total density per million population: Magnetic Resonance Imaging	0.87	0.77
Total density per million population: Radiotherapy units	0.29	0.26
Total density per million population: Telecobalt Unit	0.00	
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	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

## Mauritania 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)	18.0	26.0				Female	Male								
Prevalence (%) of HIV/AIDS among adults 15-45 years	0.3	0.3		0.7	Population aged 15-24 years with comprehensive correct knowledge of HIV/AIDS (%)										
HIV/AIDS incidence rate (per 100 000 population)					Prevalence (%) of condom use by adults aged 15-49 years during higher-risk sex										
Antiretroviral therapy coverage among people eligible for treatment (%)		35.0		14.0											
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	57		93	22	Malaria mortality rate (per 100 000 population)	50	50								
Prevalence of tuberculosis (per 100 000 population)	536		794	182	Malaria incidence rate (per 100 000 population)	17591									
Tuberculosis incidence rate (per 100 000 population per year)	277		350	111	Children aged < 5 years (%) with fever who received treatment with any antimalarial				20						
Case-detection rate for all forms of tuberculosis (%)	41		20	55	Children aged < 5years (%) sleeping under insecticide-treated nets				19						
Smear-positive tuberculosis treatment-success rate (%)		73													
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	74	104	104	140	115	115	115	39	115	115	34	34			
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				1.0	noncommunicables diseases	557	550							
	Fire, heat and hot substances				0.9		Cardiovascular diseases	268	252						
	Intentional injuries				0.8			Malignant neoplasms (cancer)	68	67					
	Other unintentional injuries				1.5				Chronic respiratory diseases	26	40				
	Poisonings				0.2					Diabetes mellitus	45	33			
	Road injury				2.9										
Unintentional injuries				7.0											
Distribution of causes of neuropsychiatric burden of diseases (% of total DALYs)	Alcohol use disorders				0.0										
	Bipolar disorder				0.3										
	Drug use disorders				0.2										
	Epilepsy				1.2										
	Migraine				0.5										
	Multiple sclerosis				0.0										
	Neurological conditions				2.3										
	Other neurological conditions				0.3										
	Parkinson's disease				0.0										
	Schizophrenia				0.2										
Distribution of causes of non-communicable burden of diseases (% of total DALYs)	Unipolar depressive disorders				1.8										
	Cardiovascular diseases				4.8										
	Congenital anomalies				2.9										
	Diabetes mellitus				1.2										
	Digestive diseases				2.3										
	Endocrine, blood, immune disorders				1.2										
	Genitourinary diseases				1.3										
	Malignant neoplasms				2.4										
	Musculoskeletal diseases				2.0										
	Oral conditions				0.2										
	Other neoplasms				0.1										
	Respiratory diseases				2.6										
	Sense organ diseases				1.3										
	Skin diseases				0.6										