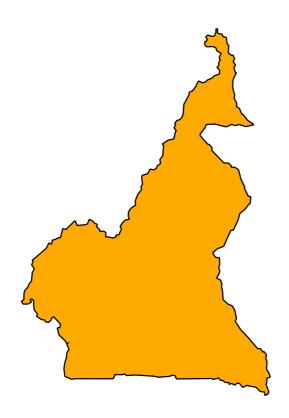


CAMEROON

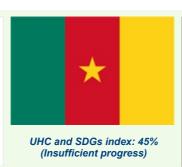
Factsheet of Health Statistics 2018











Notes:

Countries assessments of progress towards UHC and SDGs are based on UHC and SDGs index according to the following thresholds: *On track* (green map): if UHC and SDGs index is equal or more than 75%. *Making progress* (yellow map): if UHC and SDGs index is more than 50% and less than 75%. *Insufficient progress* (red map): if UHC and SDGs index is less than 50%.

Overview of UHC and the SDGs

3.1 Maternal mortality

Target 3.1. Reduce the global maternal mortality ratio to less than 70 per 100 000 live births

Indicator	Baseline value (2015)	Current value (2016)	Projected (1) value (2030)	Target value (2030)	Comment	Colour code (2)
Maternal mortality ratio (per 100 000 live births)	596.0		528.3	70.0	The pace is not fast enough tomeet the SDG target. An annual reduction of about 14.3 % isrequired to achieve the 2030 target	
Births attended by skilled health personnel (%)	64.0	65.0	77.0	90.0	The target could likely be achieved.But, an annual reduction of 2.5% is required to achieve the 2030 target	

3.2 Newborn and child mortality

Target 3.2. End preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1000 live births and under-five mortality to at least as low as 25 per 1000 live births

Indicator	Baseline value (2015)	Current value (2016)	Projected (1) value (2030)	Target value (2030)	Comment	Colour code (2)
Under-five mortality rate (per 1000 live births)	83.3	79.7	41.4	25.0	The target could likely be achieved.But, an annual reduction of 8.03% is required to achieve the 2030 target.	•
Neonatal mortality rate (per 1000 live births)	24.4	23.9	16.8	12.0	The target could likely be achieved.But, an annual reduction of 4.8% is required to achieve the 2030 target.	
Infants receiving three doses of hepatitis B vaccine (%)	84.0		90.6	100.0	The target could likely be achieved.But, an annual reduction of 1.2% is required to achieve the 2030 target.	

3.3 Communicable diseases

Target 3.3: End the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases

Indicator	Baseline value (2015)	Current value (2016)	Projected (1) value (2030)	Target value (2030)	Comment	Colour code (2)
ART Coverage (%)	27	37	58	90	An annual reduction of 8.03% is required to achieve the 2030 target.	
HIV Incidence rate (per 100 000 population)	357	137	58	36	The target is likely attainable if the reduction of 15.4% is adopted.	
Malaria Incidence rate (per 1 000 population at risk)	275	271	231	27	An annual reduction of 15.43% is required to achieve the 2030 target.	
TB Incidence rate (per 100 000 population)	203	212	125	41	An annual reduction of 10.8% is required to achieve the 2030 target.	
Reported number of people requiring interventions against NTDs	20,630,132	19,389,766	7,897,574	2,063,013	The target is likely attainable if the reduction of 15.4% is adopted.	

3.4 Noncommunicable diseases and mental health

Target 3.4. By 2030, reduce by one third premature mortality from noncommunicable diseases through prevention and treatment and promote mental health and well-being

Indicator	Baseline value (2015)	Current value (2016)	Projected (1) value (2030)	Target value (2030)	Comment	Colour code (2)
Probability of dying from any of CVD, cancer, diabetes, CRD between age 30 and exact age 70 (%)	22.40	21.60	12.85	14.93	If the annual reduction of 2.7% is maintained, the country is going to surpass the target.	
Suicide mortality rate (per 100 000 population)	11.90	12.20	10.05	10.71	The target could be achieved if the current trend is reversed.	

3.5 Substance abuse

Target 3.5: Strengthen the prevention and treatment of substance abuse, including narcotic drug abuse and harmful use of alcohol

Indicator	Baseline value (2015)	Current value (2016)	Projected (1) value (2030)	Target value (2030)	Comment	Colour code (2)
Total alcohol per capita (>= 15 years of age) consumption (litres of pure alcohol)	9.9	8.9			Progress in reduction of alcohol consumption (per capita) is very good.	

3.6 Road traffic injuries

Target 3.6: By 2020, halve the number of global deaths and injuries from road traffic accidents

Indicator	Baseline Cur value (2015) value	Value) Target value (2030)	Comment	Colour code (2)
Road traffic mortality rate (per 100 000 population)	27.60		13.80	The target could likely be achieved. But, an annual reduction of 4.7% is required.	

3.7 Sexual and reproductive health

Target 3.7:By 2030, ensure universal access to sexual and reproductive health-care services, including for family planning, information and education, and the integration of reproductive health into national strategies and programmes

Indicator	Baseline value (2015)	Current value (2016)	Projected (1) value (2030)	Target value (2030)	Comment	Colour code (2)
Adolescent birth rate (per 1000 women aged 15–19 years)	119.0		96.9		The pace is not fast enough to meet the SDG target.	•
Proportion of married or in-union women of reproductive age who have their need for family planning satisfied with modern methods (%)	g 40.1		47.6	100.0	The trend during MDG period is towards substantial decline but the pace is not fast enough to meet the SDG target. An annual reduction of about 7.03% is required to achieve the 2030 target.	

3.8 Universal health coverage

Indicator	Baseline value (2015)	Current value (2016)	Projected (1) value (2030)	Target value (2030)	Comment	Colour code (2)
UHC Service coverage index	44.0			100.0	An annual reduction of about 5.5% is required to achieve the 2030 target.	

3.d National and global health risks

Target 3.d: Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks

Indicator	Baseline value (2015)	Current value (2016)	Projected (1) value (2030)	Target value (2030)	Comment	Colour code (2)
Compliance with international health regulations	91.0	54.0	100.0	100.0	The target could be achieved if the current trend is reversed.	

3.9 Mortality from environmental pollution

Target 3.9: By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination

Indicator	Baseline value (2015)	Current value (2016)	Projected (1) value (2030)	Target value (2030)	Comment	Colour code (2)
Mortality rate attributed to household and ambient air pollution (per 100 000 population)	89.6	208.1			The pace is not fast enough to mee the SDG target.	t •
Mortality rate attributed to exposure to unsafe WASH services (per 100 000 population)	40.9	45.2	30.6		The pace is not fast enough to mee the SDG target.	t
Mortality rate from unintentiona poisoning (per 100 000 population)	I 3.3	3.1			Progress in reducing the mortality rate from unintentional poisoning (per 100 000 population) is quite good.	•

16.1 Violence

Target 16.1: Significantly reduce all forms of violence and related death rates everywhere

Indicator	Baseline value (2015)	Current value (2016)	Projected (1) value (2030)	Target value (2030)	Comment	Colour code (2)
Estimates of rates of homicides per 100 000 population	11.7	11.6	10.3		The pace is enough to meet the SDG target.	

Information, abbreviations and acronyms

Information: Data source: UN inter-agency group for maternal mortality, 2015. WHO, 2016

(1). Projected value is based on the average annual rate of change during the MDG era. (2). Colour codes: *Red*:No or very slow progress, or decline in performance; *Yellow*: Good progress but the pace not enough to meet target; *Green*: Good progress; the pace is enough to meet or surpass the SDG target.

Method of calculation of the UHC and SDGs index:

Values 0, 1 and 2 are assigned to Red, Yellow and Green colour, respectively. For the 22 indicators followed, the sum of the points obtained for each country is calculated and these points are matched to the percentage scale as follows: 44 points (maximum) = 100%

AARR: Average annual rate of reduction

MDG: Millennium development goals

MMR: Maternal mortality ratio

NNMR: Neonatal mortality rate

SDG: Sustainable development goals

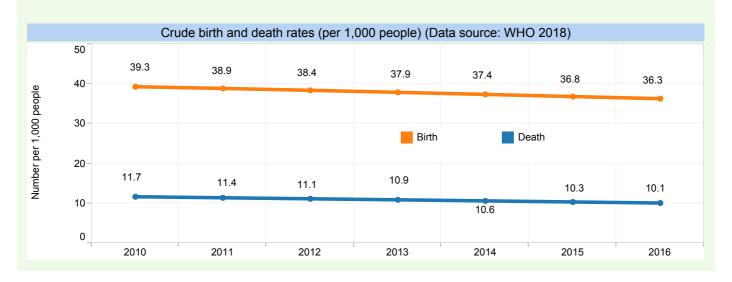
U5MR: Under-five mortality rate

UHC: Universal health coverage

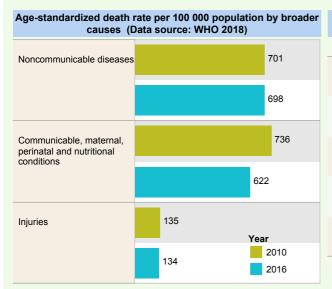
Demographic and socioeconomic statistics

	Population (Data source: WHO and World Bank 2018)										
	Population (in thousands) total	Population proportion under 15 (%)	Population proportion over 60 (%)	Population median age (years)	Population living on <\$1 (PPP int. \$) a day (%)	Rural population (% of total population)					
2007-2013					28						
2010						48					
2011						48					
2012				18		47					
2013				18		47					
2014						46					
2015						46					
2016	23,439	43	3			45					
2017						45					

	Life expectancy (Data source: WHO 2018)											
	Life expectancy at birth (years)			Life expectancy at age 60 (years)		Healthy life expectancy (HALE) at birth (years)			Healthy life expectancy (HALE) at age 60 (years)			
	Both sexes	Female	Male	Both sexes	Female	Male	Both sexes	Female	Male	Both sexes	Female	Male
2010	55.4	56.5	54.2	16.2	16.9	15.5	48.3	49.1	47.6	12.1	12.7	11.5
2011	55.8	57	54.6	16.3	17	15.5						
2012	56.3	57.5	55	16.3	17	15.5						
2013	56.7	58.4	55	16.3	17.1	15.5						
2014	56.8	58.4	55.2	16.3	17.1	15.5						
2015	57.2	58.8	55.7	16.4	17.1	15.6	50.3	51.4	49.2	12.4	13	11.8
2016	58.1	59.4	56.7	16.5	17.2	15.7	51.1	52	50.1	12.5	13.1	11.9



Mortality and morbidity Adult mortality rate (Data source: WHO 2018) Probability of dying between 15 and 60 years per 1000 population Female Male



Age-standardized death rate per 100 000 population by communicable diseases groupes (Data source: WHO 2018)

	2010	2016
Infectious and parasitic diseases	465	392
Respiratory Infectious	168	146
Neonatal conditions	54	44
Maternal conditions	29	23
Nutritional deficiencies	19	17

Age-standardized death rate per 100 000 population by noncommunicable diseases groupes (Data source: WHO 2018)

noncommunicable diseases groupes (L	ala Source. V	WHO 2016)
	2010	2016
Cardiovascular diseases	296	295
Malignant neoplasms	90	90
Digestive diseases	96	89
Respiratory diseases	53	52
Diabetes mellitus	45	47
Genitourinary diseases	37	39
Neurological conditions	34	36
Endocrine, blood, immune disorders	17	17
Congenital anomalies	16	16
Mental and substance use disorders	6	7
Skin diseases	4	5
Other neoplasms	4	4
Musculoskeletal diseases	1	2
Oral conditions		
Sense organ diseases		

Age-standardized death rate per 100 000 population by injuries in 2016 (Data source: WHO 2018)



Maternal and Reproductive Health

Maternal mortality ratio

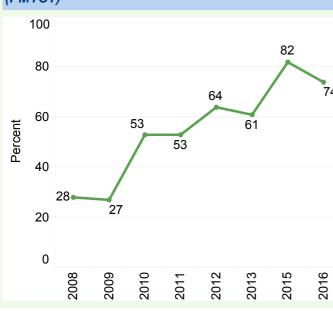


- Maternal mortality ratio (per 100 000 live births)
- Projections of MMR based on the current AARR of 0.8%
- Projections of MMR based on the AARR of 14.3% needed to reach the target

Condoms use

		2011-201	6			2007-201	3
Condom use among adolescents with multiple partners (%)	Female	*	52	Prevalence of Condom use by adults aged 15-49 years at	Female	*	37
	Male	Ť	70	higher-risk sex (%)	Male	Ť	43

Prevention of mother-to-child transmission (PMTCT)



Antenatal care

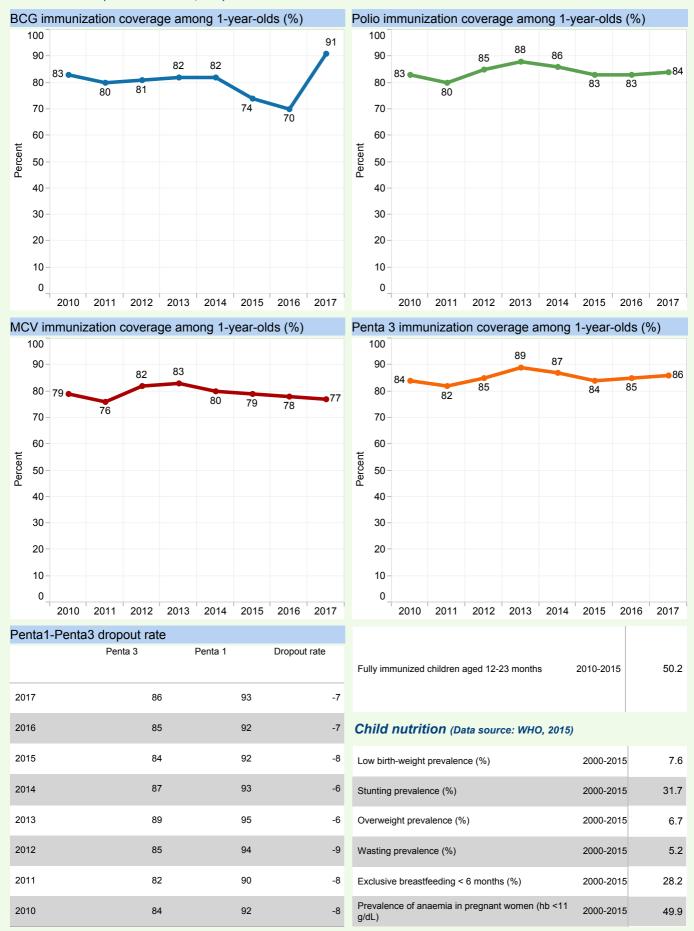
	2010-2015
Antenatal care coverage - at least four visits (%)	59

Cervical cancer screening

	2012
Incidence rate (per 100, 000 population)	19
Cumulative risk Incidence (per 100, 000 population),	3
Mortality rate (per 100, 000 population)	11
Cumulative risk Mortality(per 100, 000 population)	2

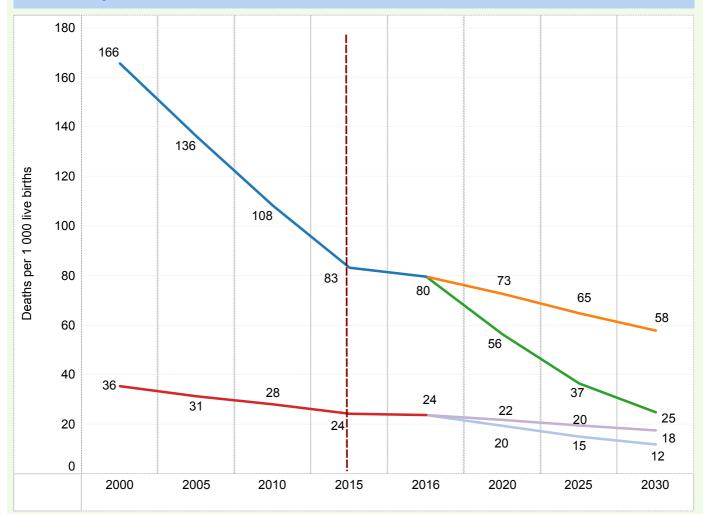
Child health and nutrition

Immunization (Data source: WHO, 2017)



Newborn and Child Health

Child mortality rate



- Under-five mortality rate
- Projections of U5MR based on the current AARR
- Projections based on the AARR needed to reach the SDG targe
- Neonatal mortality rate
 - Projections of NNMR based on the current AARR
- Projections of NNMR based on the AARR needed to reach the SDG target

Care Seeking								
	2005-2008	2011-2016						
Diarrhoea (%)		16						
Fever (%)		33						
Pneumonia (%)	51	28						

Breastfeeding					
	2011-2016				
Early initiation (%)	31				
Exclusive breastfeeding <6 months (%)	28				

Hepatitis B prevalence

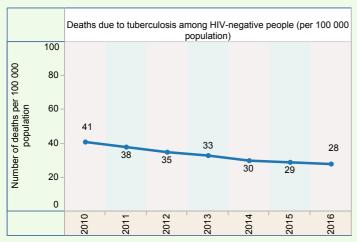
	2015
Hepatitis B surface antigen (HBsAg) prevalence among children under 5 years (%)	2

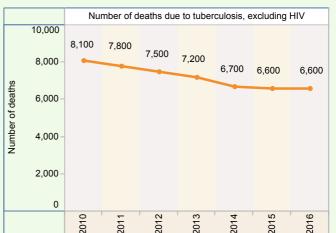
Communicable diseases

HIV epidemic (Data source: WHO 2018)						
	2010	2017				
Estimated number of people (all ages) living with HIV		510,000				
Number of deaths due to HIV/AIDS	25,000	24,000				
Number of new HIV infections		28,000				
New HIV infections (per 1000 uninfected population)		1.24				
Prevalence of HIV among adults aged 15 to 49 (%)	4.6	3.7				

HIV responses (Data source: WHO 2018)					
	2012	2014	2017		
Estimated antiretroviral therapy coverage among people living with HIV (%)			49		
Estimated percentage of pregnant women living with HIV who received antiretrovirals for preventing mother-to-child transmission			77		
Number of testing and counselling facilities		3,579			
Number of testing and counselling facilities per 100 000 adult population		27			
Number of people aged 15 years and over who received HIV testing and counselling		667,770			
Estimated number of people aged 15 years and over who received HIV testing and counselling per 1000 adult population	41	51			

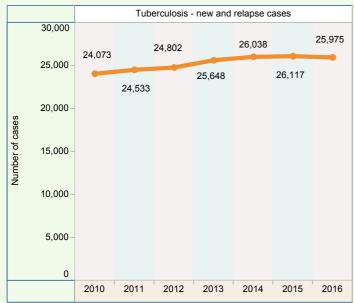
TB mortality (Data source: WHO 2018)

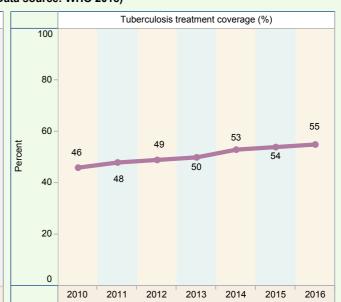




TB incidence (Data source: WHO 2018)									
2010 2011 2012 2013 2014 2015 2									
Number of incident tuberculosis cases	52,000	51,000	51,000	51,000	49,000	48,000	48,000		
Incidence of tuberculosis (per 100 000 population per year)	260	251	242	235	220	212	203		
Number of incident tuberculosis cases (HIV-positive cases)	19,000	19,000	19,000	19,000	18,000	17,000	16,000		
Incidence of tuberculosis (per 100 000 population) (HIV-positive cases)	94	93	92	89	82	76	70		

TB treatment coverage (Data source: WHO 2018)



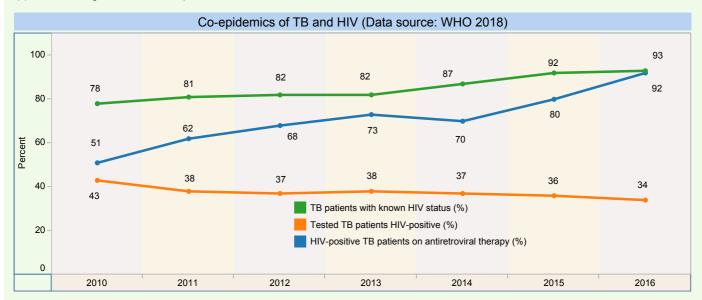


TB new case notifications (Data source: WHO 2018)									
	2010	2011	2012	2013	2014	2015	2016		
New cases: extrapulmonary	3,157	3,597	3,524	3,884	4,060	4,139	4,322		
New cases: Pulmonary, smear-negative/unknown/not done and other new cases	5,437	4,941	5,204						
New cases: Pulmonary, smear-positive	14,464	14,927	15,016						
New or unknown treatment history cases: Pulmonary, bacteriologically confirmed				15,103	15,410	15,082	14,599		
New or unknown treatment history cases: Pulmonary, clinically diagnosed				5,514	5,472	5,767	5,590		
Treatment history unknown	0	0	0						

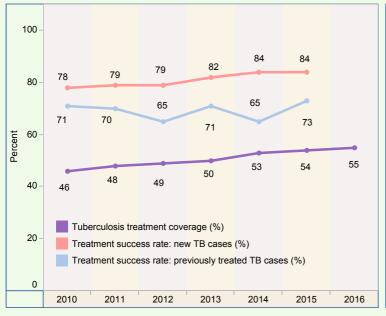
TB previously treated case notifications (Data source: WHO 2018)									
	2010	2011	2012	2013	2014	2015	2016		
Previously treated cases, excluding relapse	479	593	558	515	479	453			
Relapse cases: extrapulmonary				0					
Relapse cases: Pulmonary, bacteriologically confirmed				1,147	1,096	1,129	1,464		
Relapse cases: Pulmonary, clinically diagnosed				0					

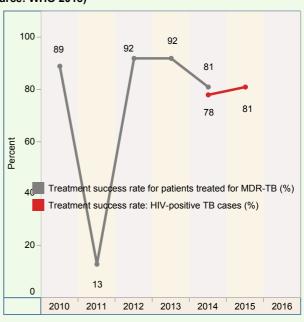
TB Drug resistance (Data source: WHO 2018)									
	2010	2011	2012	2013	2014	2015	2016		
Confirmed cases of RR-/MDR-TB (1)	35	64	161	118	126	122	176		
Cases started on MDR-TB treatment	35	63	76	76	91	122	135		
New cases tested for RR-/MDR-TB (%)	0		0	0.1	0.1	0.1			
Previously treated cases tested for RR-/MDR-TB (%)	2.3		5	43	55	42	75		
Estimated MDR/RR-TB cases among notified pulmonary TB cases							760		

(1) MDR: Multi-drug resistant; RR: Rifampicin-resistant



TB treatment success (Data source: WHO 2018)



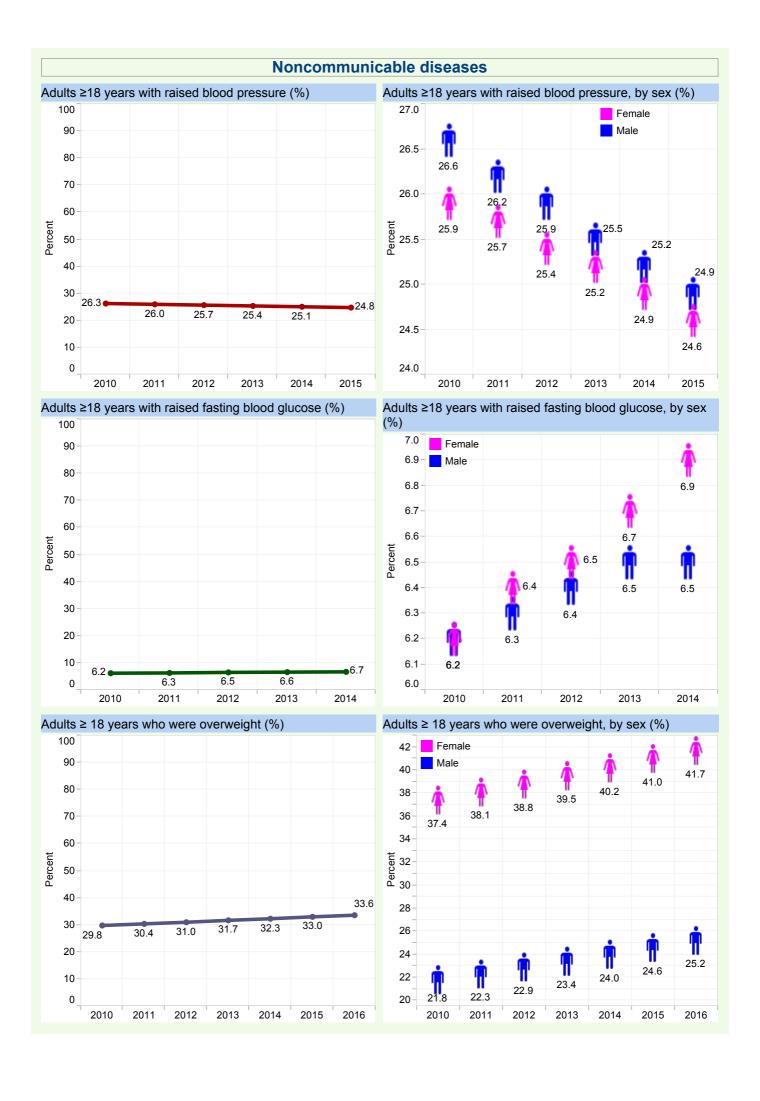


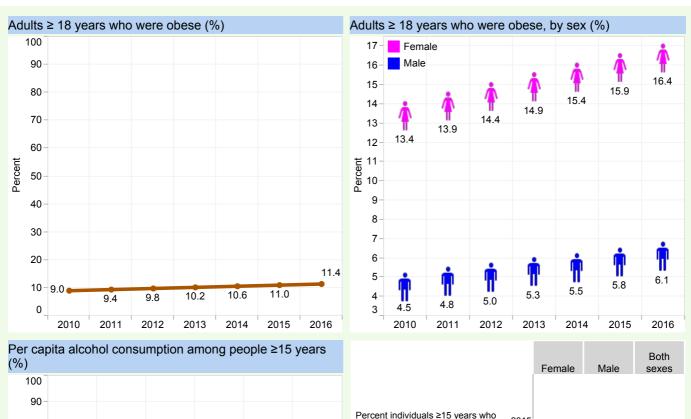
Malaria cases and deaths (Data source: WHO 2017)										
	2012	2013	2014	2015	2016	2007-2013				
Estimated malaria cases	5,090,000	5,330,000	5,380,000	5,360,000	5,440,000					
Number of malaria cases per 100,000 population at risk	28,238	28,786	28,293	27,454	27,145					
Estimated malaria deaths					8,000					
Malaria mortality rate per 100,000 population					40					
Children aged <5 years sleeping under insecticide-treated nets (%)			55							
Proportion of children under 5 years of age with fever being treated with antimalarial drugs						23				

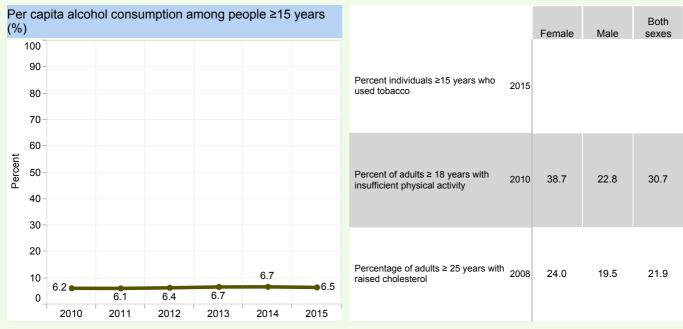
Insecticide class resistance (Data source: WHO 2017)						
	2010	2015				
Number of insecticide classes to which resistance was reported	3 classes	2 classes				

Neglected tropical disea	ases cases ar	nd deaths (E	Data source:	WHO 2018)		
	2012	2013	2014	2015	2016	2017
Leprosy - number of reported cases	502	441	317	361	282	
Number of cases of visceral leishmaniasis reported						
Number of people operated for trachomatous trichiasis			4,047	1,104	561	802
Number of people who received treatment with antibiotics for trachoma	2,995,466	2,836,488	2,295,756		842,752	0
Estimated number of individuals in the country requiring preventive chemotherapy for onchocerciasis		8,753,217	8,940,799	10,866,999	10,866,998	
Reported number of individuals treated for onchocerciasis	5,500,491	6,176,064	7,203,643	7,572,216	8,161,467	
Number of cases of cutaneous leishmaniasis reported						
Number of new reported cases of Buruli ulcer	160	133	126	133	85	

Neglected tropical disea	ses status of end	emicity ([Data source:	WHO 2018	3)					
	2013	2	2016		2018					
Status of endemicity of onchocerciasis		E	Endemic							
Status of endemicity of visceral leishmaniasis		Previously reported cases								
Status of endemicity of cutaneous leishmaniasis		Endemic								
Status of bejel endemicity	No previous history of	No previous history of bejel								
Status of elimination of trachoma as a public health problem	Known to require interventions									
Status of yaws endemicity	Currently endemic									
Cholera cases and deaths (No data)										
	2010	2011	2012	2013	2014	2015				
Number of reported cases of cholera	10,759	22,433	363	29	3,355	124				
Number of reported deaths from cholera	657	783	5	0	184	6				
Cholera case fatality rate (%)	6.1	3.49	1.38	0	5.5	4.8				
Menin	gitis cases and d	eaths (No	o data)							
	2010		011	2012	2013	2014				
Number of meningitis epidemic districts	3		10	2	0	0				
Number of suspected meningitis cases reported	835	2,	548	542	1,010	1,156				
Number of suspected meningitis deaths reported	71		165	64	68	60				
Syp	hilis (Data source	: WHO 2	018)							
	201	0	2011		2012	2016				
Men who have sex with men (MSM) with active syphilis (%)			0.43		1	2.7				
Sex workers with active syphilis (%)	17.	5				8.2				







Health systems and services

Service availability and readiness (No data)

Readiness to provide general services



The mean availabity of items for offering the specific services (%)

Adolescent health services Advanced diagnostic services

Antenatal care

ART

Basic obstetric care

Basic surgery

Blood transfusion

Diabetes

Family planning

High-level diagnostic services

HIV care and support

Capita in PPP Int\$

2010

2011

HIV counseling and testing

Life-saving medicine (children)

Life-saving medicines (mothers)

Malaria

PMTCT

Preventive and curative services for under-fives

STIs ТВ

Cardiovascular diseases CEmOC Cervical cancer screening Child immunization Chronic obstructive respiratory disease Comprehensive surgery

Percent of facilities that reported offering services, by services type

Adolescent health services

Antenatal care

ART

Basic obstetric care

Basic surgery

Blood transfusion

Cardiovascular diseases

CEmOC

Cervical cancer screening

Child immunization

Chronic obstructive respiratory disease

Comprehensive surgery

Diabetes

Family planning

HIV care and support

HIV counselling and testing

Malaria

PMTCT

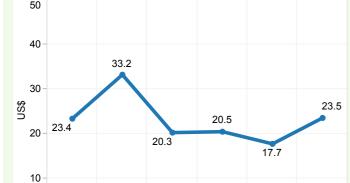
Preventive & curative services

STIs

ТВ

Service availability index

Health financing (Data source: WHO 2018)



2012

2013

2014

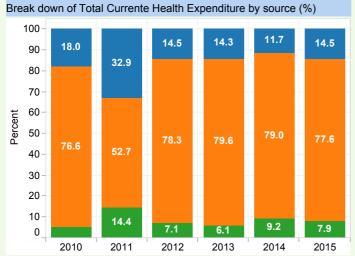
2015

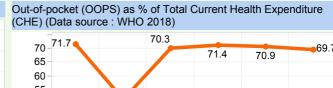
Domestic General Government Health Expenditure (cGGHE-D) per

Current Domestic General Government Health Expenditure (cGGHE-D) as % General Government Expenditure (GGE)



Health financing (Data source: WHO 2018)







- Currente Domestic General Government Health Expenditure (GGHE-D) as % Total Current Health Expenditure (CHE)
- Domestic Private Health Expenditure (PVT-D) as % Current Health Expenditure (CHE)
- External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)

	2010	2011	2012	2013	2014	2015
Current Health Expenditure (CHE) as % Gross Domestic Product (GDP)	5.0	3.8	5.0	4.9	4.9	5.1
Domestic General Government Health Expenditure (GGHE-D) as % Gross Domestic Product (GDP)	0.9	1.2	0.7	0.7	0.6	0.7
External Health Expenditure Channelled through Government (EXT-G) as % of External Health Expenditure (EXT)		18.1		56.2	53.2	56.6
Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)	94.6	85.6	92.9	93.9	90.8	92.1
Current Health Expenditure (CHE) per Capita in PPP	129.7	100.9	139.3	143.5	151.2	162.8
Domestic Private Health Expenditure (PVT-D) per Capita in PPP Int\$	99.3	53.2	109.1	114.2	119.5	126.4
External Health Expenditure (EXT) per Capita in PPP Int\$	7.0	14.5	9.9	8.8	13.9	12.9
Current Health Expenditure (CHE) per Capita in US\$	59.0	48.6	62.7	67.3	71.2	63.6
Domestic General Government Health Expenditure (GGHE-D) per Capita in US\$	10.6	16.0	9.1	9.6	8.4	9.2
Domestic Private Health Expenditure (PVT-D) per Capita in US\$	45.1	25.6	49.1	53.5	56.3	49.4
External Health Expenditure (EXT) per Capita in US\$	3.2	7.0	4.5	4.1	6.6	5.0

Health workforce (Data source: WHO 2018)

	2007	2009	2010
Physicians density (per 1000 population)	0.07	0.07	0.08
Nursing and midwifery personnel density (per 1000 population)	0.43	0.38	0.52
Other health workers density (per 1000 population)	0.31	0.38	

Medical products, infrastructures and equipment (Data source: WHO 2018)

Availability of technical specifications of medical devices to support procurement or donations	Yes, but not publically available
Availability of national list of approved medical devices for procurement or reimbursement	No
Availability of national standards or recommended lists of medical devices	For different healthcare facilities
National guidelines, policies or recommendations on the procurement of medical devices	Yes

Essential medicines (No data)

Medical products, infrastructures and equipment (Data source: WHO 2018)

Equipment				Beds density		
	2010	2013	2014		2011	2014
Total density per million females aged from 50 to 69 years old: Mammography units	17.08		17.40	Beds for mental health in general hospitals (per 100,000)	0.05	
Total density per million population: Computed tomography units	0.71	0.63		Beds in mental hospitals (per 100,000)	0.58	
tomography units					2006	2010
Total density per million population: Gamma camera or Nuclear medicine	0.05	0.04		Hospital beds (per 10 000 population)	30	52
				Infrastructures: Total density per 100 000 p	opulation	
Total density per million population: Linear Accelerator	0.00	0.00		2010	-	2013
Total density per million population: Magnetic	0.05	0.04		Hospitals		0.79
Resonance Imaging	0.00	0.01		District/rural hospitals 0.77		0.67
Total density per million population: Positron Emission tomography	0.00	0.00		Provincial hospitals 0.09		0.08
Total density per million population: Radiotherapy	0.15	0.13		Specialized hospitals 0.05		0.04
units				Health centres 0.72		0.63
Total density per million population: Telecobalt Unit	0.15	0.13		Health posts 8.43		7.43

Health information, evidence and knowledge

Census carried out in the 2010 round of censuses (2005-2014)

Census carried out in the 2020 round of censuses (2015-2024) Census was expected but not held

Civ	/il	ranie	tration	(Data	source:	WHO	2019)
UΙV	411	regis	แลแบเ	i (Data	source:	WHO.	2018)

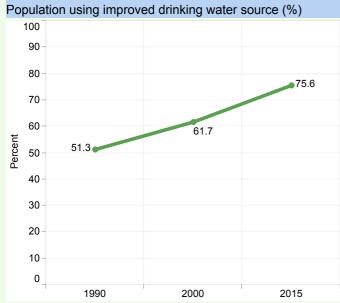
	2017
Cause of Death Reporting at Health Facilities (%): with MCCoD/ICD Compliance	1
Civil registration coverage of births (%)	66

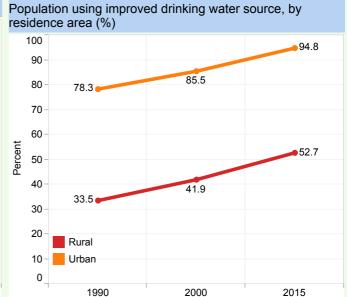
eHealth (Data source: ITU, 2018)

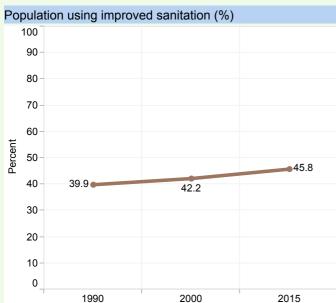
	2010 ⋤	2011	2012	2013	2014	2015	2016	2017
Cellular or mobile subscribers per 100 inhabitants	43.2	51.1	62.2	72.3	76.6	79.5	79.9	81.9
Percentage of individuals using the Internet	4.3	5.0	7.5	10.0	16.2	20.7	25.0	23.2

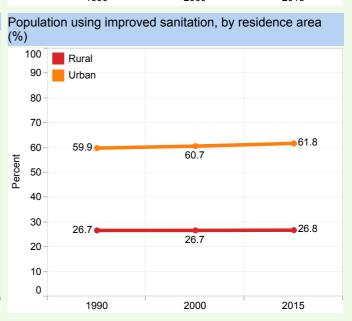
Social determinants of health

Water and sanitation (Data source: WHO, 2015)









Access to electricity (Data source: World Bank, 2015)

