

# Atlas of African Health Statistics 2022

Health situation analysis of the African Region



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Health situation analysis of the African Region

**Country Profiles** 

Atlas of African Health Statistics 2022: Health situation analysis of the WHO African Region — Country profiles.

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Designed in Brazzaville, Republic of Congo

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# **Acknowledgements**

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The first draft of the Atlas was developed by consultants from the Health Systems Strengthening and Development (HSSD) group under the coordination of Samuel Ndame Ebongue with Ebongue Mbondji and Ursull Saha.

The information is consolidated from products and deliverables of the Life Course, Communicable and noncommunicable, healthier populations and emergency preparedness clusters.

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# Methodology

This report mainly covers countries in the WHO African Region: Algeria, Burundi, Cabo Verde, Cameroon, Central African Republic, Chad, Comoros, Congo, Côte d'Ivoire, Democratic Republic of the Congo, Equatorial Guinea, Eritrea, Eswatini, Ethiopia, Gabon, The Gambia, Ghana, Guinea, Guinea Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambique, Namibia, Niger, Nigeria, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, South Africa, South Sudan, Togo, Uganda, United Republic of Tanzania, Zambia, Zimbabwe. However, the analysis of the indicators (to the extent that data are available) starts by presenting the overall situation of the Region in relation to the other WHO regions, then the distribution/coverage of the indicator among the countries of the Region, and when data allow, the report proposes a disaggregation by sex (Female/Male), residence (Rural/Urban), etc.

The Atlas 2022 relies on a range of data sources given the fact that there are many sections to develop. To enhance production of a robust and comprehensive view of Atlas of African health statistics, as well as to facilitate cross-country comparisons, data sources need to be consistent and comparable. The tables and figures will draw upon WHO Africa-wide and global datasets. For some indicators, there are instances where more accurate national or sub-national data is available through Demographic Health Survey or other standardized and international surveys such as SARA, HHFA, STEPS, etc. The following criteria are proposed to help identify the best data sources, although it is unlikely that every data source will satisfy all these criteria.

- (1.) Credibility and validity of the data
- (2.) National scope and potential to provide subnational level detail
- (3.) Availability and consistency of the data over time and across sources
- (4.) Timeliness of the data
- (5.) Ability to support subgroup- and condition-specific analyses
- (6.) Public accessibility of the data
- (7.) Generalisability of the data/results to the country context

We have several types of data sources: (1) international data sources, (2) national/domestic data sources; and (3) scientific literature.

International sources include global and specialised international databases and / or databases of the United Nations system, those of WHO, UNICEF, UNFPA, and the World Bank. We also used data from the integrated African Health Observatory available at <a href="https://aho.afro.who.int">https://aho.afro.who.int</a> which has a repository of key health indicators for the countries of the region from the various international and national data sources (with the direct contribution of the Member States).

The primary national/domestic sources are:

- Any official document produced by the Government and / or the Ministry of Health (MOH).
- Documents produced under the supervision of MOH or other state structures.
- Documents produced by the National Institute of Statistics.
- National Vital Statistics System
- Any research report produced by institutes, centres or local research organisations with robust methodology. The results
  of the research produced by the institutions of the United Nations system represented in countries.

Scientific literature includes publications in peer-reviewed national, regional, or international journals. This may also include grey literature (unpublished) which is based on a robust methodology and is generalisable to the country or Region situation.

**NOTE:** Some data from international and standardized data sources (which are derived from standard and validated methodologies) may be different from some values collected at national level via the routine data collection system. Indeed, to ensure a certain comparability between countries, only sources that could produce data for at least part of the countries in the WHO African Region were considered. On the other hand, for the country profiles (2 pages) countries were allowed to make inputs and for certain indicators with data from national sources (not always standardized) but validated and/or used by the country in various documents.

The development process of the Atlas of African Health Statistics 2022, required the following steps:

- (a.) Development of the structure of the Atlas 2022 together with other WHO/AFRO clusters and country Offices. The structure is inspired by the results chain of the framework of actions with two additional sections dedicated to the general programme of work 13 (GPW 13) and the monitoring of the Sustainable Development Goals
- (b.) Identification of data sources as defined above;
- (c.) Extraction of data from the aforementioned sources: the most recent validated data were used;
- (d.) Data review / cross-checking of additional information with programmes and clusters of the WHO Regional Office
- (e.) Preparation of data collection matrices on Excel spreadsheet, for the production of charts and tables using Excel and Tableau Software;
- (f.) Production of the first draft report for feedbacks and inputs from all the programmes of the WHO Regional Office
- (g.) Second iteration of the full report and copy edit by Translation Interpretation and Printing Team in WHO/AFRO;
- (h.) Production of the final document for validation in the e-Publication System;
- (i.) Launch and dissemination of the report.

The first drafts were developed by a group of consultants under the supervision of the WHO Regional Office for Africa, then an internal review process (including countries) resulted in the final version.

However, the report has some limitations, including

- The age of some data sources: in fact, several indicators present data that are more than five years old and in the absence of new information, we have used them as such. This means that the situation presented could have improved or deteriorated, and there is an urgent need to invest in sustainable systems for monitoring indicators in the countries
- The poor capacity of the health information system to produce reliable routine data: in fact, some indicators remain unavailable for several countries, which limits the capacity to monitor certain themes
- The low dissemination of the results of certain studies: the results of several studies that could help to capture additional information are not accessible because they are not available in the public domain, which limits their effective





# **Algeria**

September 2022

# **Overview**

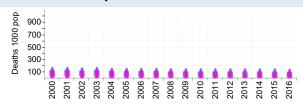
| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |           |  |      |       |  |
|--|------|-----------|--|------|-------|--|
| Total surface area (000's sq.km)   | 2020 | 2,381.74  | Demographic growth (%)                   | 2020 | 1.84  |  |
| GDP growth (annual %)  | 2020 | -0.62     | Density of population (people per sq.km) | 2020 | 18.41 |  |
| GDP per capita (Per capita in US\$)  | 2020 | 3,306.86  | Inflation rate (%)                       | 2020 | 2.42  |  |
| Human Development Index  | 2020 | 0.75      | Number of health districts               | 2020 | 48.00 |  |
| Population size (in thousands)   | 2020 | 43,851.04 | Number of Regions or Provinces           | 2020 | 48.00 |  |
|  |      |           | Poverty rate (%)                         | 2020 | 38.30 |  |

# **Health Impact**

#### Age based mortality (Data source: WHO 2022) Under-five, Infant and neonatal mortality rates

# 250 Neonatal-[SDG 3.2.2] Infant Under-five-[SDG 3.2.1] Deaths per 1000 pop 100

#### **Adolescent mortality rate**



| Adult ı               | mortal | ity rate | •    |         |        |        |      |        |
|-----------------------|--------|----------|------|---------|--------|--------|------|--------|
|                       | 2010   | 2011     | 2012 | 2013    | 2014   | 2015   | 2016 | 2017   |
| 600<br>6 500 -        |        |          |      |         |        |        |      |        |
| e 400-                |        |          |      |         |        |        |      |        |
| Deathsr 1000 - 2000 - |        |          |      |         |        |        |      |        |
| 200 -                 |        |          |      |         |        |        |      |        |
| 100-                  | 92 116 | 91 115   | 89 👘 | 88 1111 | 86 109 | 85 108 | 84 👘 | 82 104 |

#### Life expectancy (LE)

(Data source: WHO 2022



#### Healthy life expectancy at birth (HALE)

(Data source: WHO 2022)



#### Disease based incidence/prevalence

| (Data Source: Willo 2022, ONAIDS 2022)                          |      |    |
|---|------|----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]        | 2020 |    |
| Hepatitis B surface antigen prevalence (%)                      | 2020 | 2  |
| HIV prevalence among adults aged 15-49 years (%)                | 2020 |    |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]      | 2020 |    |
| Malaria parasite prevalence among children aged 6-59 months (%) | 2020 |    |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)          | 2020 | 59 |
|   |      |    |

# Mortality by cause (Data source: WHO 2022)

Female
Male Both sex 13.6 28.1 20.9

Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]

2.0 1.7 1.9

Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2]

1.5

Number of victims of intentional homicide/100 000 pop Premature NCD mortality/100 000 pop [SDG 3.4.1]

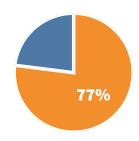
14.2 1.7 04.7 3.2

Suicide rate/100 000 pop [SDG 3.4.2]

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (μg/m³)  | 2016 | 35 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 84 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 9  |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 3  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 94 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 |    |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 95 |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 86 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 19 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 1  |

#### **Health security**

International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022

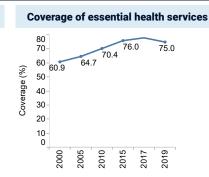


#### UHC (Data source: WHO 2022)

#### Large household expenditure on health

Population with large household expenditures on health (greater than 10%) as a share of total household expenditure or income (%)

Population with large household expenditures on health (greater than 25%) as a share of total household expenditure or income (%)



# **Functionality of Health System (Health Ouputs)**

| Health services inde          | X (Data source: WHO/AFRO 2022) |                     |                              |                              |
|-------------------------------|--------------------------------|---------------------|------------------------------|------------------------------|
| Access                        | Demand                         | Quality             | Resilience                   | Overall functionality        |
| 62                            | 69                             | 69                  | 71                           | 68                           |
| Access to health services (%) | Demand for health services (%) | Quality of care (%) | Health system resilience (%) | health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |      |
|--|------|------|
| Density of specialists doctors (per 1000 population)                 | 2018 | 39.1 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |      |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 15.5 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |  |  |  |  |  |
|--|------|--|--|--|--|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |  |  |  |  |  |
| Health infrastructure readiness                            | 2020 |  |  |  |  |  |
| Number of hospital beds                                    | 2020 |  |  |  |  |  |
| Number of ICU Beds   | 2021 |  |  |  |  |  |

# **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 10.7 |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 99.9 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 0.0  |
| National budget allocated to health (%)   | 2019 |      |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 6.2  |





# **Angola**

September 2022

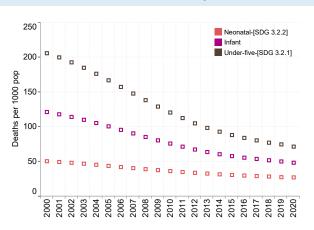
# **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |           |  |      |        |  |
|--|------|-----------|--|------|--------|--|
| Total surface area (000's sq.km)   | 2020 | 1,246.70  | Demographic growth (%)                   | 2020 | 3.22   |  |
| GDP growth (annual %)  | 2020 | -2.00     | Density of population (people per sq.km) | 2020 | 26.36  |  |
| GDP per capita (Per capita in US\$)  | 2020 | 1,776.17  | Number of health districts               | 2020 | 170.00 |  |
| Human Development Index  | 2020 | 0.58      | Number of Regions or Provinces           | 2020 | 18.00  |  |
| Population size (in thousands)   | 2020 | 32,866.27 | Poverty rate (%)                         | 2020 | 32.30  |  |

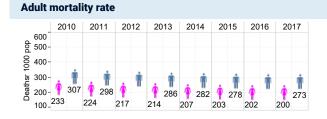
# **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







# **Life expectancy (LE)** (Data source: WHO 2022)



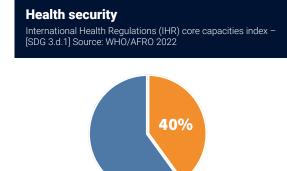
#### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

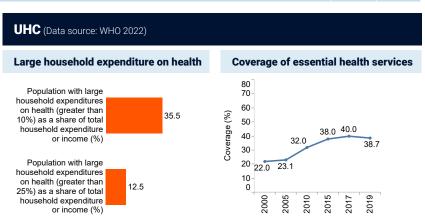


| Disease based incidence/prevalence<br>(Data source: WHO 2022; UNAIDS 2022) |      |     |
|--|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]                   | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                                 | 2020 | 9   |
| HIV prevalence among adults aged 15-49 years (%)                           | 2020 | 2   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]                 | 2020 | 252 |
| Malaria parasite prevalence among children aged 6-59 months (%)            | 2020 |     |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)                     | 2020 | 350 |

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | 34.3                   |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 52.6                   |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 2.0<br>2.7             |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 7.0                    |

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (μg/m³)  | 2016 | 38 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 38 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 5  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 57 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 26 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 48 |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 52 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 |    |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 7  |





# **Functionality of Health System (Health Ouputs)**

| Health services inde          | X (Data source: WHO/AFRO 2022)     |                     |                                  |                                 |
|-------------------------------|------------------------------------|---------------------|----------------------------------|---------------------------------|
| Access                        | Demand                             | Quality             | Resilience                       | Overall functionality           |
| Access to health services (%) | 45  Demand for health services (%) | Quality of care (%) | 58  Health system resilience (%) | 49 health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population)                 | 2018 | 3.6 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 4.1 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |      |
|--|------|------|
| Health facility density and distribution (per 10,000 pop.) | 2020 | 0.97 |
| Health infrastructure readiness                            | 2020 |      |
| Number of hospital beds                                    | 2020 |      |
| Number of ICU Beds   | 2021 |      |

# **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 5.4  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 96.6 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 6.6  |
| National budget allocated to health (%)   | 2019 |      |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 2.5  |





# **Benin**

September 2022

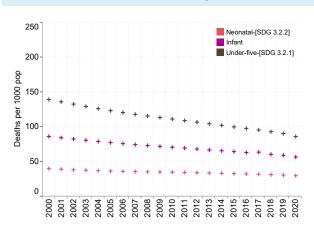
# **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |           |  |      |        |
|--|------|-----------|--|------|--------|
| Total surface area (000's sq.km)   | 2020 | 112.76    | Demographic growth (%)                   | 2020 | 2.69   |
| GDP growth (annual %)  | 2020 | 3.67      | Density of population (people per sq.km) | 2020 | 107.51 |
| GDP per capita (Per capita in US\$)  | 2020 | 1,291.04  | Inflation rate (%)                       | 2020 | 3.02   |
| Human Development Index  | 2020 | 0.55      | Number of health districts               | 2020 | 77.00  |
| Population size (in thousands)   | 2020 | 12,123.20 | Number of Regions or Provinces           | 2020 | 12.00  |
|  |      |           | Poverty rate (%)                         | 2020 | 38.50  |

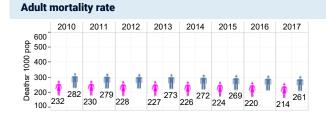
# **Health Impact**

Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







# **Life expectancy (LE)** (Data source: WHO 2022)



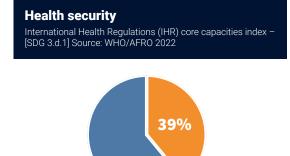
#### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

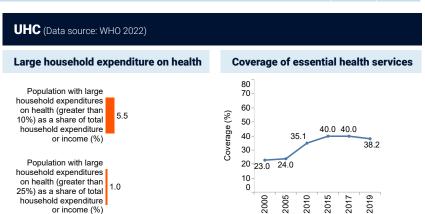
80 70 60 Years **1** 55 50 52 40-48 30 2000 2015 2010 2019

| Disease based incidence/prevalence<br>(Data source: WHO 2022; UNAIDS 2022) |      |    |
|--|------|----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]                   | 2020 |    |
| Hepatitis B surface antigen prevalence (%)                                 | 2020 | 11 |
| Malaria parasite prevalence among children aged 6-59 months (%)            | 2020 |    |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)                     | 2020 | 55 |

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | 37.3                   |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 65.1                   |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 2.7<br>3.5             |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 13.9                   |

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 42 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 91 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 31 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 5  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 65 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 15 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 5  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 17 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 7  |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 3  |





# **Functionality of Health System (Health Ouputs)**

| Health services inde          | X (Data source: WHO/AFRO 2022) |                     |                              |                              |
|-------------------------------|--------------------------------|---------------------|------------------------------|------------------------------|
| Access                        | Demand                         | Quality             | Resilience                   | Overall functionality        |
| 41                            | 60                             | 68                  | 23                           | 48                           |
| Access to health services (%) | Demand for health services (%) | Quality of care (%) | Health system resilience (%) | health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.3 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 3.0 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |  |
|--|------|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |  |
| Health infrastructure readiness                            | 2020 |  |
| Number of hospital beds                                    | 2020 |  |
| Number of ICU Beds   | 2021 |  |

# **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 3.0  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 69.8 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 30.1 |
| National budget allocated to health (%)   | 2019 |      |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 2.4  |





#### Botswana

September 2022

# **Overview**

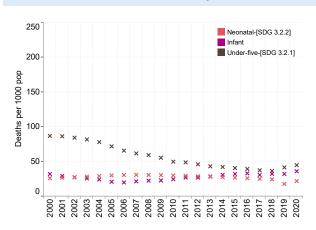
| Demographics and socioeconomics     | (Data source: | WHO 2022; UNDF | 2022; The WorldBank 2022)   |
|-------------------------------------|---------------|----------------|-----------------------------|
| Total surface area (000's sq.km)    | 2020          | 566.73         | Demographic growth (%)      |
| GDP growth (annual %)               | 2020          | 2.18           | Density of population (peop |
| GDP per capita (Per capita in US\$) | 2020          | 6,404.90       | Inflation rate (%)          |
| Human Development Index             | 2020          | 0.74           | Number of health districts  |
| Population size (in thousands)      | 2020          | 2,351.63       | Number of Regions or Prov   |

| Demographic growth (%)                   | 2020 | 2.06  |
|--|------|-------|
| Density of population (people per sq.km) | 2020 | 4.15  |
| Inflation rate (%)                       | 2020 | 1.89  |
| Number of health districts               | 2020 | 24.00 |
| Number of Regions or Provinces           | 2020 | 24.00 |
| Poverty rate (%)                         | 2020 | 19.30 |

# **Health Impact**

Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







#### Life expectancy (LE)

(Data source: WHO 2022)



### Healthy life expectancy at birth (HALE)

(Data source: WHO 2022)



### Disease based incidence/prevalence

(Data source: WHO 2022; UNAIDS 2022)

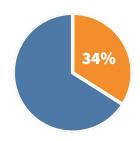
| , ,   |      |     |
|---|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]        | 2020 |     |
| HIV incidence rate per 1000 uninfected population [SDG 3.3.1]   | 2020 | 4   |
| HIV prevalence among adults aged 15-49 years (%)                | 2020 | 20  |
| HIV incidence rate (per 1000 population)                        | 2020 | 15  |
| Malaria parasite prevalence among children aged 6-59 months (%) | 2020 |     |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)          | 2020 | 236 |

# Mortality by cause (Data source: WHO 2022) Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1] Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3] Number of victims of intentional homicide/100 000 pop Premature NCD mortality/100 000 pop [SDG 3.4.1] Suicide rate/100 000 pop [SDG 3.4.2]

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 25 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 23 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 7  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 92 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 17 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 53 |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 80 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 24 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 7  |

#### **Health security**

International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022



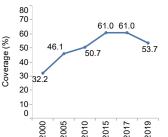
#### UHC (Data source: WHO 2022)

#### Large household expenditure on health

Population with large household expenditures on health (greater than 10%) as a share of total household expenditure or income (%)

Population with large household expenditures on health (greater than 25%) as a share of total household expenditure or income (%)

# Coverage of essential health services



# **Functionality of Health System (Health Ouputs)**

| Health services inde          | eX (Data source: WHO/AFRO 2022) |                     |                              |                              |
|-------------------------------|---------------------------------|---------------------|------------------------------|------------------------------|
| Access                        | Demand                          | Quality             | Resilience                   | Overall functionality        |
| 72                            | 58                              | 78                  | 69                           | 69                           |
| Access to health services (%) | Demand for health services (%)  | Quality of care (%) | Health system resilience (%) | health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |      |
|--|------|------|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.0  |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |      |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 54.6 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |  |
|--|------|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |  |
| Health infrastructure readiness                            | 2020 |  |
| Number of hospital beds                                    | 2020 |  |
| Number of ICU Beds   | 2021 |  |

# **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 14.3 |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 93.6 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 6.4  |
| National budget allocated to health (%)   | 2019 |      |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 6.1  |





### **Burkina Faso**

September 2022

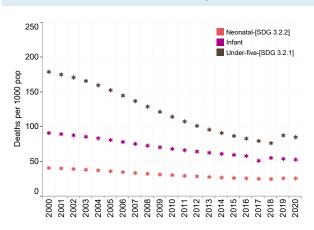
# **Overview**

| Demographics and socioeconomics     | (Data sourc | e: WHO 2022; UNDF | P 2022; The WorldBank 2022)              |      |       |
|-------------------------------------|-------------|-------------------|--|------|-------|
| Total surface area (000's sq.km)    | 2020        | 273.60            | Demographic growth (%)                   | 2020 | 2.82  |
| GDP growth (annual %)               | 2020        | 3.80              | Density of population (people per sq.km) | 2020 | 76.40 |
| GDP per capita (Per capita in US\$) | 2020        | 857.93            | Inflation rate (%)                       | 2020 | 1.88  |
| Human Development Index             | 2020        | 0.45              | Number of health districts               | 2020 | 70.00 |
| Population size (in thousands)      | 2020        | 20,903.28         | Number of Regions or Provinces           | 2020 | 13.00 |
|                                     |             |                   | Poverty rate (%)                         | 2020 | 41.40 |

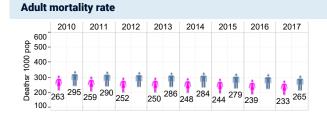
# **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates



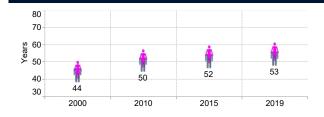




# Life expectancy (LE) (Data source: WHO 2022)



# Healthy life expectancy at birth (HALE) (Data source: WHO 2022)



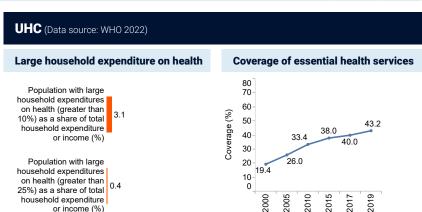
# Disease based incidence/prevalence (Data source: WHO 2022; UNAIDS 2022) Hepatitis B incidence per 100 000 population [SDG 3.3.4] 2020

| Hepatitis B incidence per 100 000 population [SDG 3.3.4]        | 2020 |    |
|---|------|----|
| Hepatitis B surface antigen prevalence (%)                      | 2020 | 10 |
| Malaria parasite prevalence among children aged 6-59 months (%) | 2020 |    |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)          | 2020 | 46 |

# Mortality by cause (Data source: WHO 2022) Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1] Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3] Number of victims of intentional homicide/100 000 pop Premature NCD mortality/100 000 pop [SDG 3.4.1] Suicide rate/100 000 pop [SDG 3.4.2]

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 56 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 26 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 8  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 47 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 9  |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 10 |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 22 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 16 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 12 |

# Health security International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022



# **Functionality of Health System (Health Ouputs)**

| Health services inde          | X (Data source: WHO/AFRO 2022) |                     |                              |                              |
|-------------------------------|--------------------------------|---------------------|------------------------------|------------------------------|
| Access                        | Demand                         | Quality             | Resilience                   | Overall functionality        |
| 44                            | 40                             | 75                  | 70                           | 57                           |
| Access to health services (%) | Demand for health services (%) | Quality of care (%) | Health system resilience (%) | health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.7 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 9.3 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |  |
|--|------|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |  |
| Health infrastructure readiness                            | 2020 |  |
| Number of hospital beds                                    | 2020 |  |
| Number of ICU Beds   | 2021 |  |

# **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 8.8  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 84.8 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 15.1 |
| National budget allocated to health (%)   | 2019 |      |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 5.5  |





#### **Burundi**

September 2022

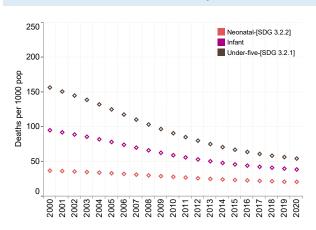
# **Overview**

| Demographics and socioeconomics     | (Data sour | ce: WHO 2022; UND | P 2022; The WorldBank 2022)              |      |        |
|-------------------------------------|------------|-------------------|--|------|--------|
| Total surface area (000's sq.km)    | 2020       | 25.68             | Demographic growth (%)                   | 2020 | 3.08   |
| GDP growth (annual %)               | 2020       | 5.80              | Density of population (people per sq.km) | 2020 | 463.04 |
| GDP per capita (Per capita in US\$) | 2020       | 238.99            | Inflation rate (%)                       | 2020 | 7.32   |
| Human Development Index             | 2020       | 0.43              | Number of health districts               | 2020 | 47.00  |
| Population size (in thousands)      | 2020       | 11,890.78         | Number of Regions or Provinces           | 2020 | 18.00  |
|                                     |            |                   | Poverty rate (%)                         | 2020 | 64.90  |

# **Health Impact**

Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







# **Life expectancy (LE)** (Data source: WHO 2022)



#### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

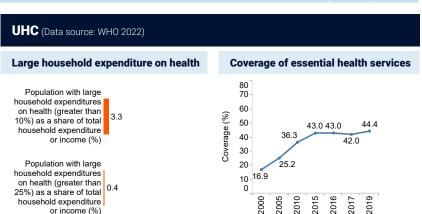
80 70 99 Years 50 54 52 40-50 30 2000 2010 2015 2019

| Disease based incidence/prevalence<br>(Data source: WHO 2022; UNAIDS 2022) |      |     |
|--|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]                   | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                                 | 2020 | 6   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]                 | 2020 | 295 |
| Malaria parasite prevalence among children aged 6-59 months (%)            | 2020 |     |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)                     | 2020 | 103 |

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | 0 49.7                 |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 66.8<br>65.4           |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 3.7<br>5.2             |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 13.4                   |

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 37 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 90 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 58 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 5  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 62 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 28 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 5  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 46 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2017 | 6  |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 7  |

# Health security International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022



# **Functionality of Health System (Health Ouputs)**

| Health services inde          | X (Data source: WHO/AFRO 2022) |                     |                              |                              |
|-------------------------------|--------------------------------|---------------------|------------------------------|------------------------------|
| Access                        | Demand                         | Quality             | Resilience                   | Overall functionality        |
| 43                            | 30                             | 66                  | 60                           | 50                           |
| Access to health services (%) | Demand for health services (%) | Quality of care (%) | Health system resilience (%) | health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.2 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 | 1.6 |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 6.5 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |      |
|--|------|------|
| Health facility density and distribution (per 10,000 pop.) | 2020 | 24.8 |
| Health infrastructure readiness                            | 2020 |      |
| Number of hospital beds                                    | 2020 |      |
| Number of ICU Beds   | 2021 | 87.0 |

# **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 8.5  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 69.0 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 12.1 |
| National budget allocated to health (%)   | 2018 |      |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 8.0  |





#### **Cabo Verde**

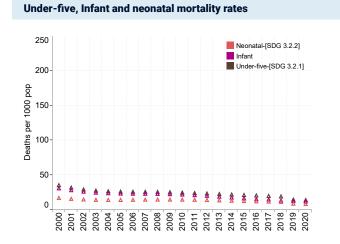
September 2022

# **Overview**

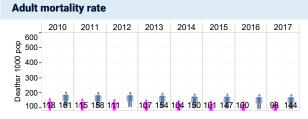
| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |          |  |      |        |
|--|------|----------|--|------|--------|
| Total surface area (000's sq.km)   | 2020 | 4.03     | Demographic growth (%)                   | 2020 | 1.09   |
| GDP growth (annual %)  | 2020 | -14.80   | Density of population (people per sq.km) | 2020 | 137.96 |
| GDP per capita (Per capita in US\$)  | 2020 | 3,064.27 | Inflation rate (%)                       | 2020 | 0.61   |
| Human Development Index  | 2020 | 0.67     | Number of health districts               | 2020 | 22.00  |
| Population size (in thousands)   | 2020 | 555.99   | Number of Regions or Provinces           | 2020 | 9.00   |
|  |      |          | Poverty rate (%)                         | 2020 | 35.00  |

# **Health Impact**

#### Age based mortality (Data source: WHO 2022)







# Life expectancy (LE) (Data source: WHO 2022)



# Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

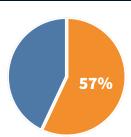


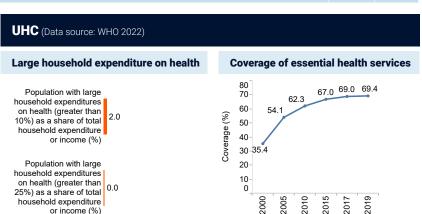
| Disease based incidence/prevalence<br>(Data source: WHO 2022; UNAIDS 2022) |      |    |
|--|------|----|
| Hepatitis B surface antigen prevalence (%)                                 | 2020 | 5  |
| HIV incidence rate per 1000 uninfected population [SDG 3.3.1]              | 2020 |    |
| Malaria parasite prevalence among children aged 6-59 months (%)            | 2020 |    |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)                     | 2020 | 39 |

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | 11.1<br>42.4<br>26.8   |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 4.0<br>4.3<br>4.1      |
| Number of victims of intentional homicide/100 000 pop                                 | 12.5                   |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 17.2                   |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 06.1<br>016.5<br>11.3  |

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 62 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 10 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 |    |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 89 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 8  |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 75 |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 79 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 |    |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 6  |

# Health security International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022





# **Functionality of Health System (Health Ouputs)**

| Health services inde          | X (Data source: WHO/AFRO 2022) |                     |                              |                              |
|-------------------------------|--------------------------------|---------------------|------------------------------|------------------------------|
| Access                        | Demand                         | Quality             | Resilience                   | Overall functionality        |
| 63                            | 66                             | 65                  | 37                           | 58                           |
| Access to health services (%) | Demand for health services (%) | Quality of care (%) | Health system resilience (%) | health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.3 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 13  |

| Master facility list (Data source: WHO/AFRO 2022)          |      |    |  |  |
|--|------|----|--|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |    |  |  |
| Health infrastructure readiness                            | 2020 |    |  |  |
| Number of hospital beds                                    | 2020 |    |  |  |
| Number of ICU Beds   | 2021 | 15 |  |  |

# **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      | i    |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 10.3 |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 91.0 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 8.9  |
| National budget allocated to health (%)   | 2019 |      |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 4.9  |





#### **Cameroon**

September 2022

2020

2020

2020

2020

2020

2020

2.55

56.16

2.44

190.00

10.00

37.50

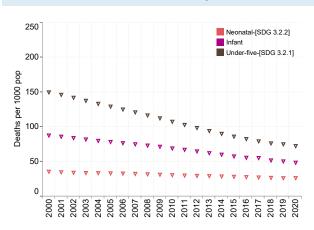
# **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |           |  |
|--|------|-----------|--|
| Total surface area (000's sq.km)   | 2020 | 472.71    | Demographic growth (%)                   |
| GDP growth (annual %)  | 2020 | 1.38      | Density of population (people per sq.km) |
| GDP per capita (Per capita in US\$)  | 2020 | 1,537.13  | Inflation rate (%)                       |
| Human Development Index  | 2020 | 0.56      | Number of health districts               |
| Population size (in thousands)   | 2020 | 26,545.86 | Number of Regions or Provinces           |
|  |      |           | Poverty rate (%)                         |

# **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates



#### **Adolescent mortality rate** Deaths 1000 pop 900-700-500-300-100-

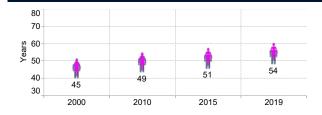


#### Life expectancy (LE)

(Data source: WHO 202



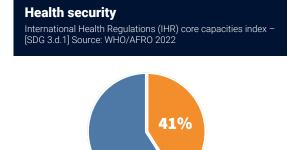
#### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

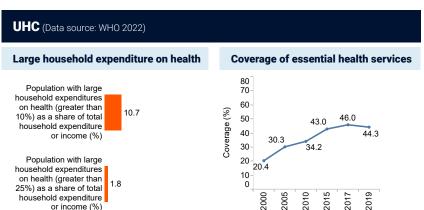


#### Disease based incidence/prevalence (Data source: WHO 2022; UNAIDS 2022) Hepatitis B incidence per 100 000 population [SDG 3.3.4] 2020 2020 4 Hepatitis B surface antigen prevalence (%) HIV prevalence among adults aged 15-49 years (%) 2020 4 2 HIV incidence rate (per 1000 population) 2020 Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3] 2020 260 Malaria parasite prevalence among children aged 6-59 months (%) 2020 TB incidence rate [SDG 3.3.2] (per 100 000 population) 2020 174

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | O 47.9                 |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 44.1<br>45.2           |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 2.2<br>3.1             |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 17.1                   |

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (μg/m³)  | 2016 | 65 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 85 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 27 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 4  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 66 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 33 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 24 |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 45 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 9  |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 6  |





# **Functionality of Health System (Health Ouputs)**

| Health services inde          | X (Data source: WHO/AFRO 2022) |                     |                              |                          |
|-------------------------------|--------------------------------|---------------------|------------------------------|--------------------------|
| Access                        | Demand                         | Quality             | Resilience                   | Overall functionality    |
| 42                            | 46                             | 64                  | 33                           | 46                       |
| Access to health services (%) | Demand for health services (%) | Quality of care (%) | Health system resilience (%) | health system performand |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.9 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 3.6 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |  |  |  |
|--|------|--|--|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |  |  |  |
| Health infrastructure readiness                            | 2020 |  |  |  |
| Number of hospital beds                                    | 2020 |  |  |  |
| Number of ICU Beds   | 2021 |  |  |  |

# **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 1.1  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 91.4 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 8.5  |
| National budget allocated to health (%)   | 2019 |      |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 3.6  |





# **Central African Republic**

September 2022

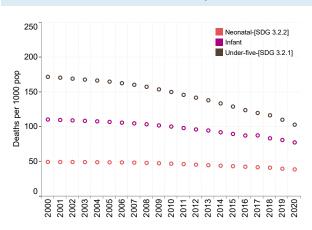
# **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |          |  |      |       |
|--|------|----------|--|------|-------|
| Total surface area (000's sq.km)   | 2020 | 622.98   | Demographic growth (%)                   | 2020 | 1.77  |
| GDP growth (annual %)  | 2020 | 2.77     | Density of population (people per sq.km) | 2020 | 7.75  |
| GDP per capita (Per capita in US\$)  | 2020 | 492.80   | Inflation rate (%)                       | 2020 | 2.30  |
| Human Development Index  | 2020 | 0.40     | Number of health districts               | 2020 | 35.00 |
| Population size (in thousands)   | 2020 | 4,829.76 | Number of Regions or Provinces           | 2020 | 7.00  |
|  |      |          | Poverty rate (%)                         | 2020 | 62.00 |

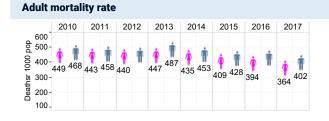
# **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates



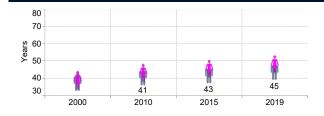




# Life expectancy (LE) (Data source: WHO 2022)



# Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

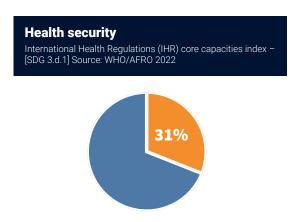


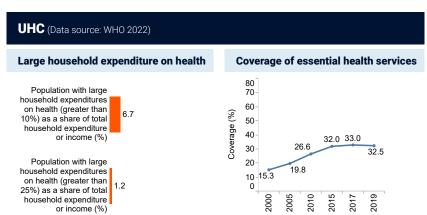
# Disease based incidence/prevalence (Data source: WHO 2022; UNAIDS 2022)

Hepatitis B incidence per 100 000 population [SDG 3.3.4] 2020 2020 10 Hepatitis B surface antigen prevalence (%) HIV incidence rate per 1000 uninfected population [SDG 3.3.1] 2020 HIV prevalence among adults aged 15-49 years (%) 2020 4 HIV incidence rate (per 1000 population) 2020 2 Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3] 2020 Malaria parasite prevalence among children aged 6-59 months (%) 2020

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | O 52.0                 |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 82.1                   |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 2.3                    |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 11.5                   |

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |  |
|---|------|----|--|
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |  |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 40 |  |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 5  |  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 37 |  |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 26 |  |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 5  |  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   |      |    |  |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 |    |  |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 2  |  |





# **Functionality of Health System (Health Ouputs)**

| Health services index (Data source: WHO/AFRO 2022) |                                |                     |                              |                              |  |  |  |
|--|--------------------------------|---------------------|------------------------------|------------------------------|--|--|--|
| Access   | Demand                         | Quality             | Resilience                   | Overall functionality        |  |  |  |
| 37   | 35                             | 48                  | 42                           | 40                           |  |  |  |
| Access to health services (%)                      | Demand for health services (%) | Quality of care (%) | Health system resilience (%) | health system performance(%) |  |  |  |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 10 000 population)               | 2018 | 0.1 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 2.9 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |      |
|--|------|------|
| Health facility density and distribution (per 10,000 pop.) | 2020 |      |
| Health infrastructure readiness                            | 2020 |      |
| Number of hospital beds                                    | 2020 |      |
| Number of ICU Beds   | 2021 | 54.0 |

# **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |  |
|---|------|------|--|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 4.2  |  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 48.6 |  |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  |      |      |  |
| National budget allocated to health (%)   | 2019 |      |  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 7.8  |  |





#### Chad

September 2022

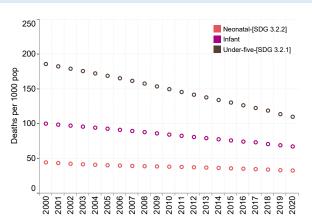
# **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |           |  |      |        |
|--|------|-----------|--|------|--------|
| Total surface area (000's sq.km)   | 2020 | 1,259.20  | Demographic growth (%)                   | 2020 | 2.96   |
| GDP growth (annual %)  | 2020 | -0.61     | Density of population (people per sq.km) | 2020 | 13.05  |
| GDP per capita (Per capita in US\$)  | 2020 | 659.27    | Inflation rate (%)                       | 2020 | 4.46   |
| Human Development Index  | 2020 | 0.40      | Number of health districts               | 2020 | 126.00 |
| Population size (in thousands)   | 2020 | 16,425.86 | Number of Regions or Provinces           | 2020 | 23.00  |
|  |      |           | Poverty rate (%)                         | 2020 | 42.30  |

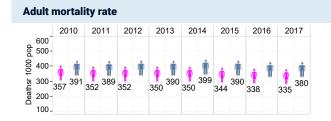
# **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







# **Life expectancy (LE)** (Data source: WHO 2022)



#### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

48

2010

80 70 60 Years 50

50

2015

51

2019

| Disease based incidence/prevalence<br>(Data source: WHO 2022; UNAIDS 2022) |      |     |
|--|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]                   | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                                 | 2020 | 5   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]                 | 2020 | 206 |
| Malaria parasite prevalence among children aged 6-59 months (%)            | 2020 |     |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)                     | 2020 | 144 |

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | 0 43.3                 |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 95.0 O<br>101.0        |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 2.4<br>3.6             |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 210.3                  |

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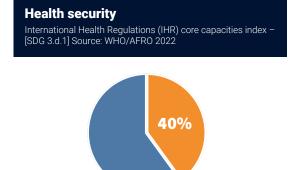
40-

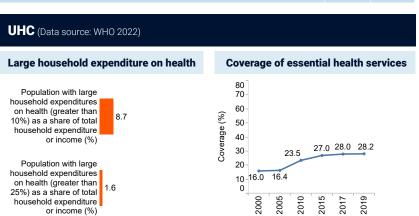
30

44

2000

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 64 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 85 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 35 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 14 |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 46 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 18 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 5  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 12 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 12 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 1  |





# **Functionality of Health System (Health Ouputs)**

| Health services inde             | X (Data source: WHO/AFRO 2022)    |                     |                                  |                                 |
|----------------------------------|-----------------------------------|---------------------|----------------------------------|---------------------------------|
| Access                           | Demand                            | Quality             | Resilience                       | Overall functionality           |
| 32 Access to health services (%) | 29 Demand for health services (%) | Quality of care (%) | 24  Health system resilience (%) | 34 health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.2 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 2.0 |

| Master facility list (Data source: WHO/AFRO 2022)          | )    |      |
|--|------|------|
| Health facility density and distribution (per 10,000 pop.) | 2020 |      |
| Health infrastructure readiness                            | 2020 |      |
| Number of hospital beds                                    | 2020 |      |
| Number of ICU Beds   | 2021 | 84.0 |

# **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 5.2  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 84.3 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 15.6 |
| National budget allocated to health (%)   | 2019 |      |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 4.4  |





#### Comoros

September 2022

# **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |          |  |      |        |  |
|--|------|----------|--|------|--------|--|
| Total surface area (000's sq.km)   | 2020 | 1.86     | Demographic growth (%)                   | 2020 | 2.17   |  |
| GDP growth (annual %)  | 2020 | 0.68     | Density of population (people per sq.km) | 2020 | 467.27 |  |
| GDP per capita (Per capita in US\$)  | 2020 | 1,420.66 | Number of health districts               | 2020 | 17.00  |  |
| Human Development Index  | 2020 | 0.55     | Number of Regions or Provinces           | 2020 | 3.00   |  |
| Population size (in thousands)   | 2020 | 869.60   | Poverty rate (%)                         | 2020 | 42.40  |  |

# **Health Impact**

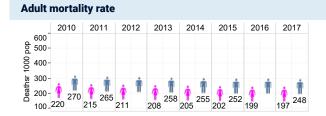
#### Age based mortality (Data source: WHO 2022) Under-five, Infant and neonatal mortality rates

#### 250 Neonatal-[SDG 3.2.2] Infant Under-five-[SDG 3.2.1] Deaths per 1000 pop 150 100



**Adolescent mortality rate** 

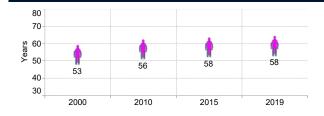
100-



#### Life expectancy (LE) (Data source: WHO 202



#### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)



#### Disease based incidence/prevalence (Data source: WHO 2022; UNAIDS 2022)

| Hepatitis B incidence per 100 000 population [SDG 3.3.4]        | 2020 |    |
|---|------|----|
| Hepatitis B surface antigen prevalence (%)                      | 2020 | 4  |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]      | 2020 | 5  |
| Malaria parasite prevalence among children aged 6-59 months (%) | 2020 |    |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)          | 2020 | 35 |
|   |      |    |

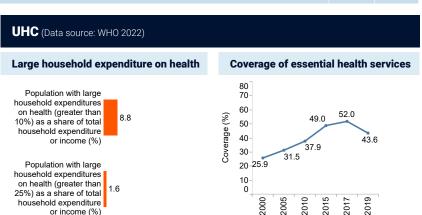
#### Female Male Mortality by cause (Data source: WHO 2022) Both s Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1] 36.6 50.3 Mortality rate attributed to exposure to unsafe WASH 850.7 services/100 000 pop [SDG 3.9.2] 01.9 2.4 Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3] Number of victims of intentional homicide/100 000 pop 0 Premature NCD mortality/100 000 pop [SDG 3.4.1] 9.9

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Suicide rate/100 000 pop [SDG 3.4.2]

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 15 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 23 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 11 |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 |    |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 5  |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 8  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 |    |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 20 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 1  |

# Health security International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022



# **Functionality of Health System (Health Ouputs)**

| Health services inde          | X (Data source: WHO/AFRO 2022) |                     |                              |                              |
|-------------------------------|--------------------------------|---------------------|------------------------------|------------------------------|
| Access                        | Demand                         | Quality             | Resilience                   | Overall functionality        |
| 44                            | 54                             | 55                  | 57                           | 52                           |
| Access to health services (%) | Demand for health services (%) | Quality of care (%) | Health system resilience (%) | health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |      |
|--|------|------|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.1  |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |      |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 14.8 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |      |
|--|------|------|
| Health facility density and distribution (per 10,000 pop.) | 2020 |      |
| Health infrastructure readiness                            | 2020 |      |
| Number of hospital beds                                    | 2020 |      |
| Number of ICU Beds   | 2021 | 30.0 |

# **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 2.6  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 85.5 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 14.4 |
| National budget allocated to health (%)   | 2019 |      |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 5.2  |





# Congo

September 2022

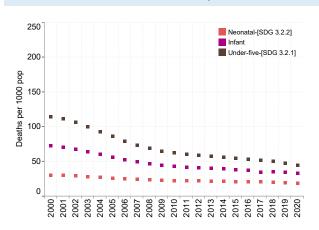
# **Overview**

| Demographics and socioeconomics     | (Data sour | ce: WHO 2022; UND | P 2022; The WorldBank 2022)              |      |       |
|-------------------------------------|------------|-------------------|--|------|-------|
| Total surface area (000's sq.km)    | 2020       | 341.50            | Demographic growth (%)                   | 2020 | 2.53  |
| GDP growth (annual %)               | 2020       | -1.55             | Density of population (people per sq.km) | 2020 | 16.16 |
| GDP per capita (Per capita in US\$) | 2020       | 1,846.13          | Inflation rate (%)                       | 2020 | 1.82  |
| Human Development Index             | 2020       | 0.57              | Number of health districts               | 2020 | 52.00 |
| Population size (in thousands)      | 2020       | 5,518.09          | Number of Regions or Provinces           | 2020 | 12.00 |
|                                     |            |                   | Poverty rate (%)                         | 2020 | 40.90 |

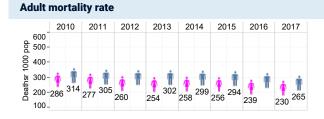
# **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







#### Life expectancy (LE)

(Data source: WHO 2022)

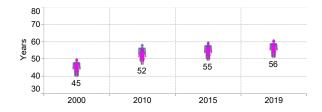


Disease based incidence/prevalence

Malaria parasite prevalence among children aged 6-59 months (%)

TB incidence rate [SDG 3.3.2] (per 100 000 population)

# Healthy life expectancy at birth (HALE) (Data source: WHO 2022)



| (Data source: WHO 2022, UNAIDS 2022)                          |      |     |
|---|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]      | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                    | 2020 | 10  |
| HIV incidence rate per 1000 uninfected population [SDG 3.3.1] | 2020 | 2   |
| HIV prevalence among adults aged 15-49 years (%)              | 2020 | 3   |
| HIV incidence rate (per 1000 population)                      | 2020 | 2   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]    | 2020 | 213 |

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | 38.0                   |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 43.5                   |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 1.0                    |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 8.4                    |

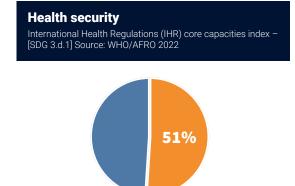
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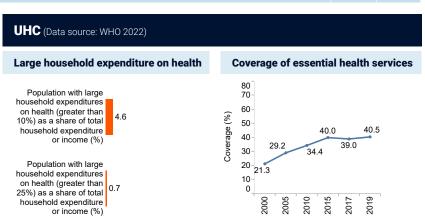
2020

2020

379

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (μg/m³)  | 2016 | 43 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 83 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 18 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 8  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 74 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 |    |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 32 |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 20 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 16 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 9  |





# **Functionality of Health System (Health Ouputs)**

| Health services index (Data source: WHO/AFRO 2022) |                                |                     |                              |                              |  |  |
|--|--------------------------------|---------------------|------------------------------|------------------------------|--|--|
| Access   | Demand                         | Quality             | Resilience                   | Overall functionality        |  |  |
| 39   | 51                             | 72                  | 33                           | 49                           |  |  |
| Access to health services (%)                      | Demand for health services (%) | Quality of care (%) | Health system resilience (%) | health system performance(%) |  |  |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.3 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 9.7 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |  |  |  |  |
|--|------|--|--|--|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |  |  |  |  |
| Health infrastructure readiness                            | 2020 |  |  |  |  |
| Number of hospital beds                                    | 2020 |  |  |  |  |
| Number of ICU Beds   | 2021 |  |  |  |  |

# **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 3.5  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 92.0 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 7.9  |
| National budget allocated to health (%)   | 2019 |      |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 2.1  |





# Côte d'Ivoire

September 2022

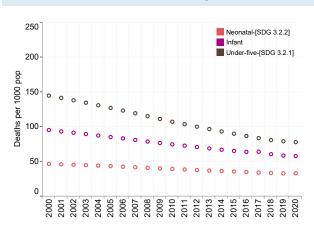
# **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022, RGPH 2021) |      |           |  |      |        |
|---|------|-----------|--|------|--------|
| Total surface area (000's sq.km)  | 2020 | 318.00    | Demographic growth (%)                   | 2021 | 2.9    |
| GDP growth (annual %)   | 2020 | 4.73      | Density of population (people per sq.km) | 2021 | 91.1   |
| GDP per capita (Per capita in US\$)   | 2020 | 2,325.72  | Inflation rate (%)                       | 2020 | 2.43   |
| Human Development Index   | 2020 | 0.85      | Number of health districts               | 2020 | 113.00 |
| Population size (in thousands)  | 2020 | 26,378.28 | Number of Regions or Provinces           | 2020 | 33.00  |
|   |      |           | Poverty rate (%)                         | 2020 | 39.50  |

# **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







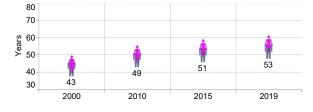
#### Life expectancy (LE)

(Data source: WHO 2022)



### Healthy life expectancy at birth (HALE)

(Data source: WHO 2022)



# **Disease based incidence/prevalence** (Data source: WHO 2022; UNAIDS 2022)

Hepatitis B incidence per 100 000 population [SDG 3.3.4] 2020

Hepatitis B surface antigen prevalence (%) 2020 6

HIV prevalence among adults aged 15-49 years (%) 2020 3

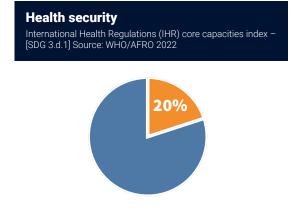
Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3] 2020 287

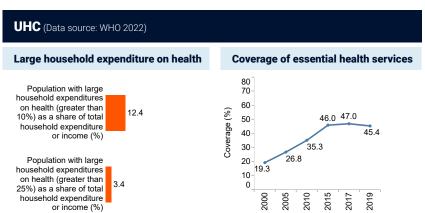
Malaria parasite prevalence among children aged 6-59 months (%) 2020

TB incidence rate [SDG 3.3.2] (per 100 000 population) 2020 135

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | 33.4                   |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 49.5                   |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 2.8                    |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 20.6                   |

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 18 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 6  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 71 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 22 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 29 |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 35 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 13 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 3  |





# **Functionality of Health System (Health Ouputs)**

| Health services inde          | X (Data source: WHO/AFRO 2022) |                     |                              |                              |
|-------------------------------|--------------------------------|---------------------|------------------------------|------------------------------|
| Access                        | Demand                         | Quality             | Resilience                   | Overall functionality        |
| 40                            | 41                             | 50                  | 64                           | 49                           |
| Access to health services (%) | Demand for health services (%) | Quality of care (%) | Health system resilience (%) | health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population)                 | 2018 | 1.4 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 6.8 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |  |
|--|------|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |  |
| Health infrastructure readiness                            | 2020 |  |
| Number of hospital beds                                    | 2020 |  |
| Number of ICU Beds   | 2021 |  |

# **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 5.1  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 87.6 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 12.3 |
| National budget allocated to health (%)   | 2019 | 5.1  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 3.3  |





# **DR Congo**

September 2022

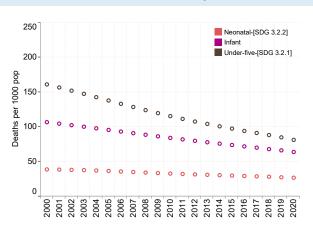
# **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |           |  |      |        |
|--|------|-----------|--|------|--------|
| Total surface area (000's sq.km)   | 2020 | 2,345.00  | Demographic growth (%)                   | 2020 | 3.14   |
| GDP growth (annual %)  | 2020 | 2.43      | Density of population (people per sq.km) | 2020 | 39.51  |
| GDP per capita (Per capita in US\$)  | 2020 | 543.95    | Number of health districts               | 2020 | 519.00 |
| Human Development Index  | 2020 | 0.48      | Number of Regions or Provinces           | 2020 | 26.00  |
| Population size (in thousands)   | 2020 | 89,561.40 | Poverty rate (%)                         | 2020 | 63.90  |

# **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







# **Life expectancy (LE)** (Data source: WHO 2022)



#### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

80 70 60 Years 50 53 40-30 2000 2010 2015 2019

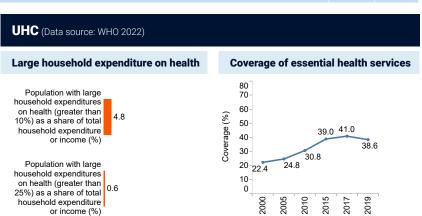
| Disease based incidence/prevalence (Data source: WHO 2022; UNAIDS 2022) |      |     |
|---|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]                | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                              | 2020 | 3   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]              | 2020 | 324 |
| Malaria parasite prevalence among children aged 6-59 months (%)         | 2020 |     |
| TR incidence rate [SDG 3 3 2] (per 100 000 population)                  | 2020 | 310 |

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | 45.4                   |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 69.8                   |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 2.5                    |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 8.4                    |

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 43 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 89 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 41 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 6  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 46 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 37 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 5  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 15 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 |    |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 2  |
|   |      |    |

# Health security International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022

43%



# **Functionality of Health System (Health Ouputs)**

| Health services inde          | X (Data source: WHO/AFRO 2022) |                     |                              |                              |
|-------------------------------|--------------------------------|---------------------|------------------------------|------------------------------|
| Access                        | Demand                         | Quality             | Resilience                   | Overall functionality        |
| 47                            | 52                             | 52                  | 47                           | 49                           |
| Access to health services (%) | Demand for health services (%) | Quality of care (%) | Health system resilience (%) | health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |      |
|--|------|------|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.8  |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |      |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 11.1 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |       |
|--|------|-------|
| Health facility density and distribution (per 10,000 pop.) | 2020 |       |
| Health infrastructure readiness                            | 2020 |       |
| Number of hospital beds                                    | 2020 |       |
| Number of ICU Beds   | 2021 | 759.0 |

# **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 4.5  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 64.7 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 35.2 |
| National budget allocated to health (%)   | 2019 | 4.5  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 3.5  |





# **Equatorial Guinea**

September 2022

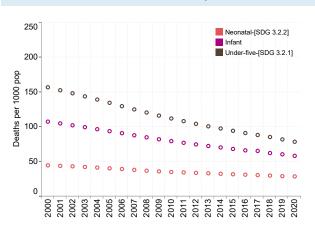
# **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |          |  |      |       |  |  |
|--|------|----------|--|------|-------|--|--|
| Total surface area (000's sq.km)   | 2020 | 28.05    | Demographic growth (%)                   | 2020 | 3.41  |  |  |
| GDP growth (annual %)  | 2020 | -8.11    | Density of population (people per sq.km) | 2020 | 50.02 |  |  |
| GDP per capita (Per capita in US\$)  | 2020 | 7,143.24 | Inflation rate (%)                       | 2020 | 4.77  |  |  |
| Human Development Index  | 2020 | 0.59     | Number of health districts               | 2020 | 18.00 |  |  |
| Population size (in thousands)   | 2020 | 1,402.99 | Number of Regions or Provinces           | 2020 | 7.00  |  |  |
|  |      |          | Poverty rate (%)                         | 2020 | 76.80 |  |  |

# **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates



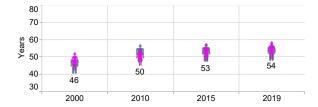




# **Life expectancy (LE)** (Data source: WHO 2022)



#### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)



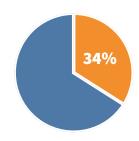
| Disease based incidence/prevalence<br>(Data source: WHO 2022; UNAIDS 2022) |      |     |
|--|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]                   | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                                 | 2020 | 9   |
| HIV incidence rate per 1000 uninfected population [SDG 3.3.1]              | 2020 |     |
| HIV prevalence among adults aged 15-49 years (%)                           | 2020 | 7   |
| HIV incidence rate (per 1000 population)                                   | 2020 | 6   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]                 | 2020 | 241 |
| Malaria parasite prevalence among children aged 6-59 months (%)            | 2020 |     |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)                     | 2020 | 280 |

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | 35.7                   |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 23.9<br>22.3           |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 1.5                    |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 23.5                   |

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (μg/m³)  | 2016 | 44 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 20 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 3  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 |    |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 44 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 24 |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 |    |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 |    |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 7  |

#### **Health security**

International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022

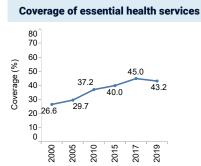


#### UHC (Data source: WHO 2022)

#### Large household expenditure on health

Population with large household expenditures on health (greater than 10%) as a share of total household expenditure or income (%)

Population with large household expenditures on health (greater than 25%) as a share of total household expenditure or income (%)



# **Functionality of Health System (Health Ouputs)**

| Health services index            | (Data source: WHO/AFRO 2022)       |                     |                                 |                                 |
|----------------------------------|------------------------------------|---------------------|---------------------------------|---------------------------------|
| Access                           | Demand                             | Quality             | Resilience                      | Overall functionality           |
| 24 Access to health services (%) | 31  Demand for health services (%) | Quality of care (%) | 45 Health system resilience (%) | 41 health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 3.1 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |  |  |  |
|--|------|--|--|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |  |  |  |
| Health infrastructure readiness                            | 2020 |  |  |  |
| Number of hospital beds                                    | 2020 |  |  |  |
| Number of ICU Beds   | 2021 |  |  |  |

#### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 3.2  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 97.6 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 2.3  |
| National budget allocated to health (%)   | 2019 | 3.2  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 3.1  |





#### Eritrea

September 2022

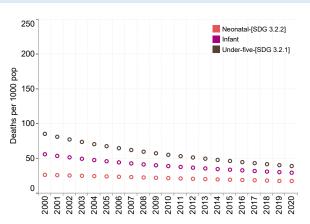
#### **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |        |  |      |       |
|--|------|--------|--|------|-------|
| Total surface area (000's sq.km)   | 2020 | 101.00 | Demographic growth (%)                   | 2020 | 1.40  |
| GDP growth (annual %)  | 2020 | 2.99   | Density of population (people per sq.km) | 2020 | 35.11 |
| GDP per capita (Per capita in US\$)  | 2020 | 642.51 | Number of health districts               | 2020 | 58.00 |
| Human Development Index  | 2020 | 0.46   | Number of Regions or Provinces           | 2020 | 6.00  |
| Population size (in thousands) 2020 3,546.43 Poverty rate (%) 20                       |      |        |  |      | 69.00 |

# **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







# **Life expectancy (LE)** (Data source: WHO 2022)



#### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

2010

80 70 60 Years 50 54 52 51 40-

| Disease based incidence/prevalence<br>(Data source: WHO 2022; UNAIDS 2022) |      |    |
|--|------|----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]                   | 2020 |    |
| Hepatitis B surface antigen prevalence (%)                                 | 2020 | 2  |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]                 | 2020 | 45 |
| Malaria parasite prevalence among children aged 6-59 months (%)            | 2020 |    |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)                     | 2020 | 81 |

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | 54.8                   |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 47.6                   |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 5.6                    |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 12.3                   |

2015

2019

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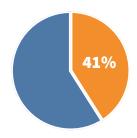
30

2000

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 37 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 49 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 15 |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 |    |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 |    |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 9  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 |    |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 7  |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 1  |

#### **Health security**

International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022

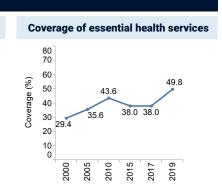


#### UHC (Data source: WHO 2022)

#### Large household expenditure on health

Population with large household expenditures on health (greater than 10%) as a share of total household expenditure

Population with large household expenditures on health (greater than 25%) as a share of total household expenditure or income (%)



# **Functionality of Health System (Health Ouputs)**

| Health services inde          | X (Data source: WHO/AFRO 2022) |                     |                              |                              |
|-------------------------------|--------------------------------|---------------------|------------------------------|------------------------------|
| Access                        | Demand                         | Quality             | Resilience                   | Overall functionality        |
| 41                            | 64                             | 61                  | 35                           | 50                           |
| Access to health services (%) | Demand for health services (%) | Quality of care (%) | Health system resilience (%) | health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |      |
|--|------|------|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.1  |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |      |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 14.4 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |  |  |  |
|--|------|--|--|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |  |  |  |
| Health infrastructure readiness                            | 2020 |  |  |  |
| Number of hospital beds                                    | 2020 |  |  |  |
| Number of ICU Beds   | 2021 |  |  |  |

#### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 2.4  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 64.2 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 35.7 |
| National budget allocated to health (%)   | 2019 | 2.4  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 4.5  |





### **Eswatini**

September 2022

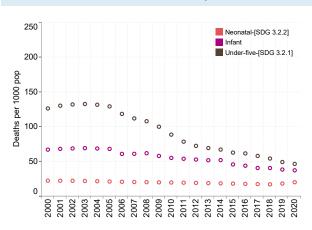
# **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |          |  |      |       |
|--|------|----------|--|------|-------|
| Total surface area (000's sq.km)   | 2020 | 17.20    | Demographic growth (%)                   | 2020 | 1.04  |
| GDP growth (annual %)  | 2020 | 1.32     | Density of population (people per sq.km) | 2020 | 67.45 |
| GDP per capita (Per capita in US\$)  | 2020 | 3,424.28 | Number of health districts               | 2020 | 4.00  |
| Human Development Index  | 2020 | 0.61     | Number of Regions or Provinces           | 2020 | 4.00  |
| Population size (in thousands)   | 2020 | 1,160.16 | Poverty rate (%)                         | 2020 | 58.90 |

# **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates



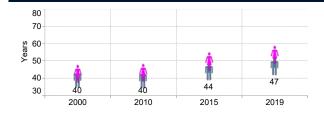




# **Life expectancy (LE)** (Data source: WHO 2022)



# Healthy life expectancy at birth (HALE) (Data source: WHO 2022)



#### Disease based incidence/prevalence (Data source: WHO 2022: UNAIDS 2022)

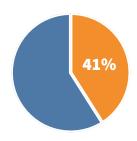
| (Data source: WHO 2022; UNAIDS 2022)                            |      |     |
|---|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]        | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                      | 2020 | 2   |
| HIV incidence rate per 1000 uninfected population [SDG 3.3.1]   | 2020 | 5   |
| HIV prevalence among adults aged 15-49 years (%)                | 2020 | 27  |
| HIV incidence rate (per 1000 population)                        | 2020 | 18  |
| Malaria parasite prevalence among children aged 6-59 months (%) | 2020 |     |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)          | 2020 | 319 |

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | O 54.6                 |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 29.8<br>27.9           |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 3.4                    |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 19.5                   |

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 20 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 88 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 23 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 2  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 71 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 18 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 54 |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 64 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 11 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 10 |

#### **Health security**

International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022

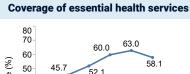


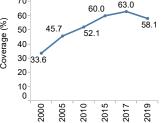


#### Large household expenditure on health

Population with large household expenditures on health (greater than 10%) as a share of total household expenditure or income (%)

Population with large household expenditures on health (greater than 25%) as a share of total household expenditure or income (%)





# **Functionality of Health System (Health Ouputs)**

| Health services inde          | X (Data source: WHO/AFRO 2022) |                     |                              |                              |
|-------------------------------|--------------------------------|---------------------|------------------------------|------------------------------|
| Access                        | Demand                         | Quality             | Resilience                   | Overall functionality        |
| 57                            | 72                             | 72                  | 82                           | 71                           |
| Access to health services (%) | Demand for health services (%) | Quality of care (%) | Health system resilience (%) | health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |      |
|--|------|------|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.1  |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |      |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 25.1 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |       |
|--|------|-------|
| Health facility density and distribution (per 10,000 pop.) | 2020 |       |
| Health infrastructure readiness                            | 2020 |       |
| Number of hospital beds                                    | 2020 |       |
| Number of ICU Beds   | 2021 | 270.0 |

#### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 6.0  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 57.4 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 42.5 |
| National budget allocated to health (%)   | 2019 | 6.0  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 6.8  |





#### **Ethiopia**

September 2022

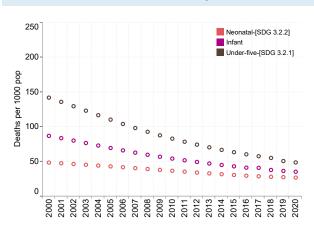
#### **Overview**

| Demographics and socioeconomics     | (Data sourc | ce: WHO 2022; UND | OP 2022; The WorldBank 2022)             |      |        |
|-------------------------------------|-------------|-------------------|--|------|--------|
| Total surface area (000's sq.km)    | 2020        | 1,129.30          | Demographic growth (%)                   | 2020 | 2.54   |
| GDP growth (annual %)               | 2020        | 4.05              | Density of population (people per sq.km) | 2020 | 101.80 |
| GDP per capita (Per capita in US\$) | 2020        | 936.34            | Number of health districts               | 2020 | 104.00 |
| Human Development Index             | 2020        | 0.49              | Number of Regions or Provinces           | 2020 | 11.00  |
| Population size (in thousands)      | 2020        | 114,963.58        | Poverty rate (%)                         | 2020 | 23.50  |

# **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







#### Life expectancy (LE)

(Data source: WHO 2022



#### Healthy life expectancy at birth (HALE)

(Data source: WHO 2022)



#### Disease based incidence/prevalence

| (Data Source: WITO 2022, OTNAIDS 2022)                          |      |     |
|---|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]        | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                      | 2020 | 6   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]      | 2020 | 54  |
| Malaria parasite prevalence among children aged 6-59 months (%) |      |     |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)          | 2020 | 132 |

Mortality rate attributed to exposure to unsafe WASH

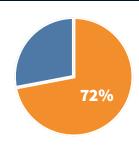
services/100 000 pop [SDG 3.9.2] Mortality rate attributed to unintentional

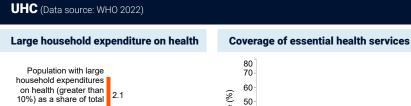
Number of victims of intentional homicide/100 000 pop Premature NCD mortality/100 000 pop [SDG 3.4.1]

Mortality by cause (Data source: WHO 2022) Both s **0**40.2 Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1] 46.5 2.2 poisoning/100000 pop [SDG 3.9.3] 0 5.4 Suicide rate/100 000 pop [SDG 3.4.2]

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 32 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 35 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 7  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 13 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 20 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 8  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 9  |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 5  |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 2  |
|   |      |    |

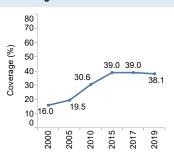
# Health security International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022





household expenditure or income (%)

Population with large household expenditures on health (greater than 25%) as a share of total household expenditure or income (%)



# **Functionality of Health System (Health Ouputs)**

| Health services index (Data source: WHO/AFRO 2022) |                                    |                         |                                 |                                 |  |  |
|--|------------------------------------|-------------------------|---------------------------------|---------------------------------|--|--|
| Access   | Demand                             | Quality                 | Resilience                      | Overall functionality           |  |  |
| 38 Access to health services (%)                   | 45  Demand for health services (%) | 53  Quality of care (%) | 43 Health system resilience (%) | 45 health system performance(%) |  |  |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population)                 | 2018 | 5.4 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 7.8 |

| Master facility list (Data source: WHO/AFRO 2022, Country data 2020) |      |        |  |  |
|--|------|--------|--|--|
| Health facility density and distribution (per 10,000 pop.)           | 2020 |        |  |  |
| Health infrastructure readiness                                      | 2020 |        |  |  |
| Number of hospital beds  | 2020 | 27,892 |  |  |
| Number of ICU Beds   | 2021 | 607    |  |  |

#### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 4.8  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 64.0 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 35.9 |
| National budget allocated to health (%)   | 2019 | 4.8  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 3.2  |





#### Gabon

September 2022

# **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |          |  |      |       |  |
|--|------|----------|--|------|-------|--|
| Total surface area (000's sq.km)   | 2020 | 257.67   | Demographic growth (%)                   | 2020 | 2.42  |  |
| GDP growth (annual %)  | 2020 | -3.68    | Density of population (people per sq.km) | 2020 | 8.64  |  |
| GDP per capita (Per capita in US\$)  | 2020 | 6,881.72 | Inflation rate (%)                       | 2020 | 1.18  |  |
| Human Development Index  | 2020 | 0.70     | Number of health districts               | 2020 | 51.00 |  |
| Population size (in thousands)   | 2020 | 2,225.73 | Number of Regions or Provinces           | 2020 | 10.00 |  |
|  |      |          | Poverty rate (%)                         | 2020 | 33.40 |  |

# **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







#### Life expectancy (LE)

(Data source: WHO 2022)



# Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

#### Disease based incidence/prevalence (Data source: WHO 2022; UNAIDS 2022) 2020 Hepatitis B incidence per 100 000 population [SDG 3.3.4] 2020 9 Hepatitis B surface antigen prevalence (%) HIV prevalence among adults aged 15-49 years (%) 2020 4 2020 2 HIV incidence rate (per 1000 population) Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3] 2020 216 Malaria parasite prevalence among children aged 6-59 months (%)

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | 012.1<br>035.2         |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 18.6<br>22.5           |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 0                      |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 03.2<br>010.7          |

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (μg/m³)  | 2016 | 41 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 14 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 3  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 85 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 27 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 87 |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 50 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 |    |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 9  |

# Health security International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022



# **Functionality of Health System (Health Ouputs)**

| Health services inde             | X (Data source: WHO/AFRO 2022)     |                         |                                 |                                 |
|----------------------------------|------------------------------------|-------------------------|---------------------------------|---------------------------------|
| Access                           | Demand                             | Quality                 | Resilience                      | Overall functionality           |
| 53 Access to health services (%) | 51  Demand for health services (%) | 53  Quality of care (%) | 15 Health system resilience (%) | 43 health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |      |
|--|------|------|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.8  |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |      |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 21.1 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |       |  |  |
|--|------|-------|--|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |       |  |  |
| Health infrastructure readiness                            | 2020 |       |  |  |
| Number of hospital beds                                    | 2020 |       |  |  |
| Number of ICU Beds   | 2021 | 127.0 |  |  |

#### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 9.4  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 98.7 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 1.2  |
| National budget allocated to health (%)   | 2019 | 9.4  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 2.8  |





#### **Gambia**

September 2022

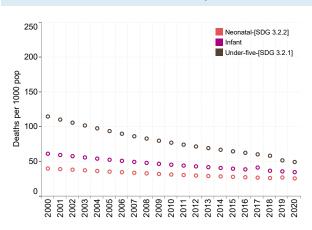
# **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |          |  |      |        |  |
|--|------|----------|--|------|--------|--|
| Total surface area (000's sq.km)   | 2020 | 10.12    | Demographic growth (%)                   | 2020 | 2.90   |  |
| GDP growth (annual %)  | 2020 | 3.45     | Density of population (people per sq.km) | 2020 | 238.80 |  |
| GDP per capita (Per capita in US\$)  | 2020 | 773.00   | Inflation rate (%)                       | 2020 | 5.93   |  |
| Human Development Index  | 2020 | 0.50     | Number of health districts               | 2020 | 7.00   |  |
| Population size (in thousands)   | 2020 | 2,416.66 | Number of Regions or Provinces           | 2020 | 7.00   |  |
|  |      |          | Poverty rate (%)                         | 2020 | 48.60  |  |

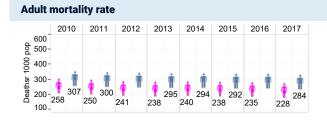
# **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







# **Life expectancy (LE)** (Data source: WHO 2022)



#### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

2000

80 70 60 - 60 - 50 - 50 50 56 55 54 40-30

2010

| Disease based incidence/prevalence<br>(Data source: WHO 2022; UNAIDS 2022) |      |     |
|--|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]                   | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                                 | 2020 | 6   |
| HIV prevalence among adults aged 15-49 years (%)                           | 2020 | 2   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]                 | 2020 | 87  |
| Malaria parasite prevalence among children aged 6-59 months (%)            | 2020 |     |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)                     | 2020 | 157 |

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | O 43.8                 |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 28.4<br>29.7           |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 1.5                    |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 3.7                    |

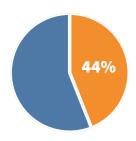
2015

2019

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 58 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 89 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 16 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 5  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 81 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 7  |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 5  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 47 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 14 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 4  |

#### **Health security**

International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022

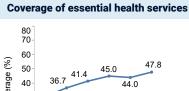


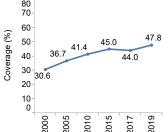
#### UHC (Data source: WHO 2022)

#### Large household expenditure on health

Population with large household expenditures on health (greater than 10%) as a share of total household expenditure

Population with large household expenditures on health (greater than 25%) as a share of total household expenditure or income (%)





# **Functionality of Health System (Health Ouputs)**

| Health services index            | (Data source: WHO/AFRO 2022)       |                        |                                  |                                 |
|----------------------------------|------------------------------------|------------------------|----------------------------------|---------------------------------|
| Access                           | Demand                             | Quality                | Resilience                       | Overall functionality           |
| 44 Access to health services (%) | 58  Demand for health services (%) | 62 Quality of care (%) | 60  Health system resilience (%) | 56 health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.1 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 9.5 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |  |
|--|------|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |  |
| Health infrastructure readiness                            | 2020 |  |
| Number of hospital beds                                    | 2020 |  |
| Number of ICU Beds   | 2021 |  |

#### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 4.4  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 64.9 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 35.0 |
| National budget allocated to health (%)   | 2019 | 4.4  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 3.8  |





#### Ghana

September 2022

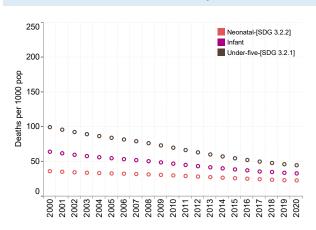
#### **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |           |  |      |        |
|--|------|-----------|--|------|--------|
| Total surface area (000's sq.km)   | 2020 | 227.54    | Demographic growth (%)                   | 2020 | 2.13   |
| GDP growth (annual %)  | 2020 | 3.96      | Density of population (people per sq.km) | 2020 | 136.56 |
| GDP per capita (Per capita in US\$)  | 2020 | 2,205.53  | Inflation rate (%)                       | 2020 | 9.89   |
| Human Development Index  | 2020 | 0.61      | Number of health districts               | 2020 | 260.00 |
| Population size (in thousands)   | 2020 | 31,072.95 | Number of Regions or Provinces           | 2020 | 16.00  |
|  |      |           | Poverty rate (%)                         | 2020 | 23.40  |

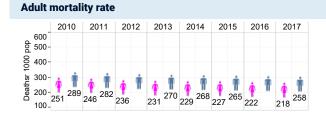
# **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







# **Life expectancy (LE)** (Data source: WHO 2022)



#### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

80 70 60 Years 57 50 55 51 40-30 2000 2010 2015 2019

| Disease based incidence/prevalence (Data source: WHO 2022; UNAIDS 2022) |      |     |
|---|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]                | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                              | 2020 | 9   |
| HIV prevalence among adults aged 15-49 years (%)                        | 2020 | 2   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]              | 2020 | 163 |
| Malaria parasite prevalence among children aged 6-59 months (%)         | 2020 |     |

TB incidence rate [SDG 3.3.2] (per 100 000 population)

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | 39.7                   |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 19.4<br>18.8           |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 01.3<br>1.7            |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 8.7                    |

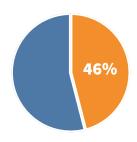
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2020 143

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 55 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 94 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 14 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 7  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 86 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 19 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 28 |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 24 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 4  |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 3  |

#### **Health security**

International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022

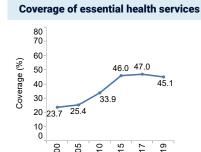




#### Large household expenditure on health

Population with large household expenditures on health (greater than 10%) as a share of total household expenditure or income (%)

Population with large household expenditures on health (greater than 25%) as a share of total household expenditure or income (%)



# **Functionality of Health System (Health Ouputs)**

| Health services inde          | X (Data source: WHO/AFRO 2022) |                     |                              |                        |
|-------------------------------|--------------------------------|---------------------|------------------------------|------------------------|
| Access                        | Demand                         | Quality             | Resilience                   | Overall functionality  |
| 55                            | 69                             | 69                  | 40                           | 58                     |
| Access to health services (%) | Demand for health services (%) | Quality of care (%) | Health system resilience (%) | health system performa |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |      |
|--|------|------|
| Density of specialists doctors (per 1000 population)                 | 2018 | 1.1  |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |      |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 36.2 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |  |  |  |
|--|------|--|--|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |  |  |  |
| Health infrastructure readiness                            | 2020 |  |  |  |
| Number of hospital beds                                    | 2020 |  |  |  |
| Number of ICU Beds   | 2021 |  |  |  |

#### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      | i    |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 6.4  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 87.5 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 12.4 |
| National budget allocated to health (%)   | 2019 | 6.4  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 3.4  |





#### Guinea

September 2022

# **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |           |  |      |       |
|--|------|-----------|--|------|-------|
| Total surface area (000's sq.km)   | 2020 | 245.72    | Demographic growth (%)                   | 2020 | 2.79  |
| GDP growth (annual %)  | 2020 | 2.81      | Density of population (people per sq.km) | 2020 | 53.45 |
| GDP per capita (Per capita in US\$)  | 2020 | 1,194.04  | Inflation rate (%)                       | 2020 | 10.60 |
| Human Development Index  | 2020 | 0.48      | Number of health districts               | 2020 | 38.00 |
| Population size (in thousands)   | 2020 | 13,132.79 | Number of Regions or Provinces           | 2020 | 8.00  |
|  |      |           | Poverty rate (%)                         | 2020 | 43.70 |

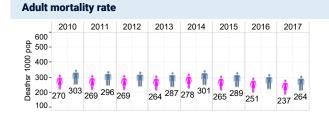
# **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







#### Life expectancy (LE)

(Data source: WHO 2022



#### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

80 70 Years 50 53 51 40 48 30 2000 2015 2019

#### Disease based incidence/prevalence

| (Data Source: WITO 2022, ONAIDS 2022)                           |      |     |
|---|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]        | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                      | 2020 | 13  |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]      | 2020 | 320 |
| Malaria parasite prevalence among children aged 6-59 months (%) | 2020 |     |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)          | 2020 | 179 |

services/100 000 pop [SDG 3.9.2] Mortality rate attributed to unintentional

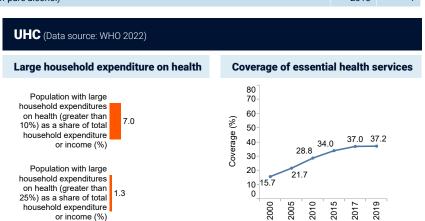
Premature NCD mortality/100 000 pop [SDG 3.4.1]

Suicide rate/100 000 pop [SDG 3.4.2]

Mortality by cause 39.6 Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1] Mortality rate attributed to exposure to unsafe WASH 48.3 2.1 3.0 poisoning/100000 pop [SDG 3.9.3] Number of victims of intentional homicide/100 000 pop 5.0 6.3

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 53 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 89 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 29 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 9  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 64 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 21 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 5  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 30 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 |    |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 1  |

# Health security International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022



# **Functionality of Health System (Health Ouputs)**

| Health services inde             | <b>X</b> (Data source: WHO/AFRO 2022) |                     |                                  |                                 |
|----------------------------------|---------------------------------------|---------------------|----------------------------------|---------------------------------|
| Access                           | Demand                                | Quality             | Resilience                       | Overall functionality           |
| 42 Access to health services (%) | 53  Demand for health services (%)    | Quality of care (%) | 39  Health system resilience (%) | 47 health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population) | 2018 | 0.1 |

| Master facility list (Data source: WHO/AFRO 2022)          | )    |      |
|--|------|------|
| Health facility density and distribution (per 10,000 pop.) | 2020 |      |
| Health infrastructure readiness                            | 2020 |      |
| Number of hospital beds                                    | 2020 |      |
| Number of ICU Beds   | 2021 | 50.0 |

#### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 4.1  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 90.1 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 9.9  |
| National budget allocated to health (%)   | 2019 | 4.1  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 4.0  |





#### **Guinea-Bissau**

September 2022

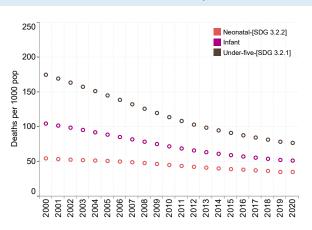
#### **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |          |  |      |       |
|--|------|----------|--|------|-------|
| Total surface area (000's sq.km)   | 2020 | 28.12    | Demographic growth (%)                   | 2020 | 2.42  |
| GDP growth (annual %)  | 2020 | 1.24     | Density of population (people per sq.km) | 2020 | 69.99 |
| GDP per capita (Per capita in US\$)  | 2020 | 727.52   | Number of health districts               | 2020 | 11.00 |
| Human Development Index  | 2020 | 0.48     | Number of Regions or Provinces           | 2020 | 11.00 |
| Population size (in thousands)   | 2020 | 1,968.00 | Poverty rate (%)                         | 2020 | 47.70 |

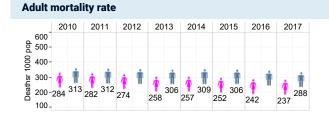
# **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







# **Life expectancy (LE)** (Data source: WHO 2022)



#### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)



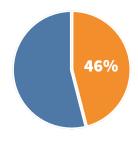
| Disease based incidence/prevalence<br>(Data source: WHO 2022; UNAIDS 2022) |      |     |
|--|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]                   | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                                 | 2020 | 5   |
| HIV prevalence among adults aged 15-49 years (%)                           | 2020 | 4   |
| HIV incidence rate (per 1000 population)                                   | 2020 | 2   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]                 | 2020 | 89  |
| Malaria parasite prevalence among children aged 6-59 months (%)            | 2020 |     |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)                     | 2020 | 361 |

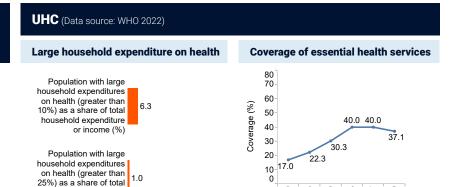
| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | 0 44.0                 |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 37.7                   |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 1.5                    |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 3.3                    |

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 54 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 76 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 28 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 8  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 59 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 |    |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 5  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 18 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 |    |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 5  |

# **Health security**

International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022





# **Functionality of Health System (Health Ouputs)**

| Health services inde             | X (Data source: WHO/AFRO 2022)     |                        |                                  |                                 |
|----------------------------------|------------------------------------|------------------------|----------------------------------|---------------------------------|
| Access                           | Demand                             | Quality                | Resilience                       | Overall functionality           |
| 42 Access to health services (%) | 50  Demand for health services (%) | 49 Quality of care (%) | 57  Health system resilience (%) | 50 health system performance(%) |

on health (greater than 25%) as a share of total household expenditure or income (%)

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |      |
|--|------|------|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.0  |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |      |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 13.8 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |  |  |  |
|--|------|--|--|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |  |  |  |
| Health infrastructure readiness                            | 2020 |  |  |  |
| Number of hospital beds                                    | 2020 |  |  |  |
| Number of ICU Beds   | 2021 |  |  |  |

#### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 3.0  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 87.5 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 12.4 |
| National budget allocated to health (%)   | 2019 | 3.0  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 8.4  |





**Kenya**September 2022

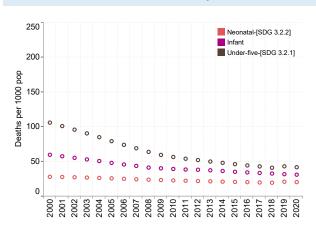
#### **Overview**

| Demographics and socioeconomics     | (Data sour | ce: WHO 2022; UND | P 2022; The WorldBank 2022)              |      |        |
|-------------------------------------|------------|-------------------|--|------|--------|
| Total surface area (000's sq.km)    | 2020       | 569.14            | Demographic growth (%)                   | 2020 | 2.25   |
| GDP growth (annual %)               | 2020       | 3.90              | Density of population (people per sq.km) | 2020 | 94.48  |
| GDP per capita (Per capita in US\$) | 2020       | 1,878.58          | Inflation rate (%)                       | 2020 | 5.41   |
| Human Development Index             | 2020       | 0.60              | Number of health districts               | 2020 | 311.00 |
| Population size (in thousands)      | 2020       | 53,771.30         | Number of Regions or Provinces           | 2020 | 47.00  |
|                                     |            |                   | Poverty rate (%)                         | 2020 | 36.10  |

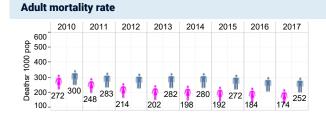
### **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







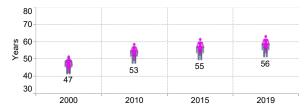
#### Life expectancy (LE)

(Data source: WHO 2022)



#### Healthy life expectancy at birth (HALE)

(Data source: WHO 2022)



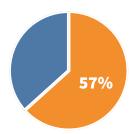
# Disease based incidence/prevalence (Data source: WHO 2022; UNAIDS 2022)

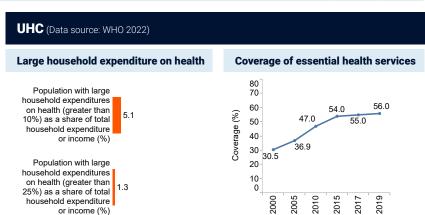
Hepatitis B incidence per 100 000 population [SDG 3.3.4] 2020 Hepatitis B surface antigen prevalence (%) 2020 2 HIV prevalence among adults aged 15-49 years (%) 2020 5 2020 3 HIV incidence rate (per 1000 population) 2020 51 Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3] Malaria parasite prevalence among children aged 6-59 months (%) 2020 TB incidence rate [SDG 3.3.2] (per 100 000 population) 2020 259

# Mortality by cause (Data source: WHO 2022) Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1] Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3] Number of victims of intentional homicide/100 000 pop Premature NCD mortality/100 000 pop [SDG 3.4.1] Suicide rate/100 000 pop [SDG 3.4.2]

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (μg/m³)  | 2016 | 27 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 19 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 4  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 62 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 26 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 10 |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 33 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 12 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 3  |

# Health security International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022





# **Functionality of Health System (Health Ouputs)**

| Health services index            | Data source: WHO/AFRO 2022)        |                        |                                  |                                 |
|----------------------------------|------------------------------------|------------------------|----------------------------------|---------------------------------|
| Access                           | Demand                             | Quality                | Resilience                       | Overall functionality           |
| 48 Access to health services (%) | 64  Demand for health services (%) | 69 Quality of care (%) | 69  Health system resilience (%) | 63 health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |      |
|--|------|------|
| Density of specialists doctors (per 1000 population)                 | 2018 | 2.4  |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |      |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 11.7 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |     |
|--|------|-----|
| Health facility density and distribution (per 10,000 pop.) | 2020 | 2.7 |
| Health infrastructure readiness (per 10,000 pop.)          | 2020 | 15  |
| Number of hospital beds                                    | 2020 |     |
| Number of ICU Beds   | 2021 |     |

#### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 8.5  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 84.4 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 15.5 |
| National budget allocated to health (%)   | 2019 | 8.6  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 4.6  |





#### Lesotho

September 2022

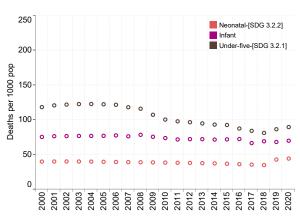
#### **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |          |  |      |       |
|--|------|----------|--|------|-------|
| Total surface area (000's sq.km)   | 2020 | 30.36    | Demographic growth (%)                   | 2020 | 0.80  |
| GDP growth (annual %)  | 2020 | 0.40     | Density of population (people per sq.km) | 2020 | 70.56 |
| GDP per capita (Per capita in US\$)  | 2020 | 875.35   | Inflation rate (%)                       | 2020 | 4.98  |
| Human Development Index  | 2020 | 0.53     | Number of health districts               | 2020 | 10.00 |
| Population size (in thousands)   | 2020 | 2,142.25 | Number of Regions or Provinces           | 2020 | 10.00 |
|  |      |          | Poverty rate (%)                         | 2020 | 49.70 |

# **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates



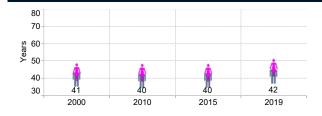




# Life expectancy (LE) (Data source: WHO 2022)



# Healthy life expectancy at birth (HALE) (Data source: WHO 2022)



#### Disease based incidence/prevalence

| (Data Source: WITO 2022, OTAIDS 2022)                           |      |    |
|---|------|----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]        | 2020 |    |
| Hepatitis B surface antigen prevalence (%)                      | 2020 | 5  |
| HIV incidence rate per 1000 uninfected population [SDG 3.3.1]   | 2020 | 5  |
| HIV prevalence among adults aged 15-49 years (%)                | 2020 | 24 |
| HIV incidence rate (per 1000 population)                        | 2020 | 16 |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]      | 2020 |    |
| Malaria parasite prevalence among children aged 6-59 months (%) | 2020 |    |
|   |      |    |

# Mortality by cause (Data source: WHO 2022) Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1] Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3] 3.3 3.1

poisoning/100000 pop [SDG 3.9.3]

Number of victims of intentional homicide/100 000 pop

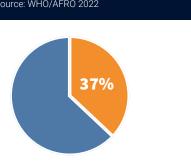
Premature NCD mortality/100 000 pop [SDG 3.4.1]

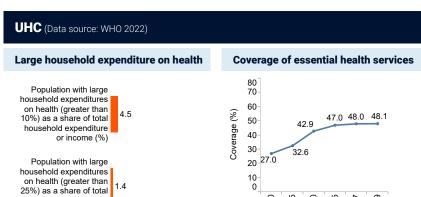
Suicide rate/100 000 pop [SDG 3.4.2] 21.2

O

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (μg/m³)  | 2016 | 24 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 76 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 32 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 2  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 72 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 16 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 39 |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 50 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 30 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 5  |

# Health security International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022





# **Functionality of Health System (Health Ouputs)**

| Access                              | Demand                         | Quality                | Resilience                      | Overall functionality           |
|-------------------------------------|--------------------------------|------------------------|---------------------------------|---------------------------------|
| Access to health services (%)  Dema | 56  nd for health services (%) | 57 Quality of care (%) | 83 Health system resilience (%) | 63 health system performance(%) |

household expenditure or income (%)

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |      |
|--|------|------|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.2  |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |      |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 32.6 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |  |
|--|------|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |  |
| Health infrastructure readiness                            | 2020 |  |
| Number of hospital beds                                    | 2020 |  |
| Number of ICU Beds   | 2021 |  |

#### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 11.5 |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 74.1 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 25.8 |
| National budget allocated to health (%)   | 2019 | 11.6 |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 11.3 |





#### Liberia

September 2022

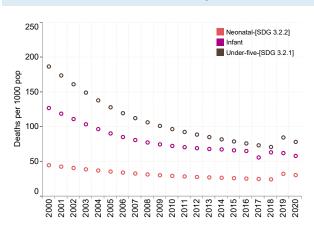
# **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |          |  |      |       |
|--|------|----------|--|------|-------|
| Total surface area (000's sq.km)   | 2020 | 96.32    | Demographic growth (%)                   | 2020 | 2.41  |
| GDP growth (annual %)  | 2020 | -2.30    | Density of population (people per sq.km) | 2020 | 52.51 |
| GDP per capita (Per capita in US\$)  | 2020 | 632.94   | Number of health districts               | 2020 | 15.00 |
| Human Development Index  | 2020 | 0.48     | Number of Regions or Provinces           | 2020 | 15.00 |
| Population size (in thousands)   | 2020 | 5,057.68 | Poverty rate (%)                         | 2020 | 50.90 |

# **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







# Life expectancy (LE) (Data source: WHO 2022)



# Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

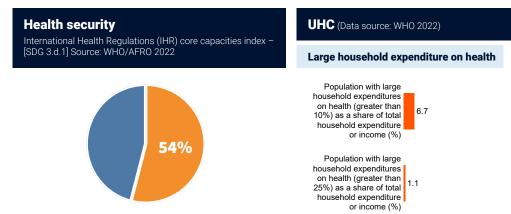


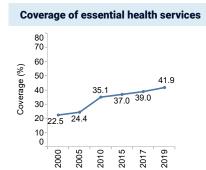
#### **Disease based incidence/prevalence** (Data source: WHO 2022; UNAIDS 2022)

| Hepatitis B incidence per 100 000 population [SDG 3.3.4]        | 2020 |     |
|---|------|-----|
| Hepatitis B surface antigen prevalence (%)                      | 2020 | 15  |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]      | 2020 | 358 |
| Malaria parasite prevalence among children aged 6-59 months (%) | 2020 | 45  |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)          | 2020 | 314 |

# Mortality by cause (Data source: WHO 2022) Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1] Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3] Number of victims of intentional homicide/100 000 pop Premature NCD mortality/100 000 pop [SDG 3.4.1] Suicide rate/100 000 pop [SDG 3.4.2]

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 28 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 3  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 75 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 27 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 5  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 18 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 8  |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 6  |





# **Functionality of Health System (Health Ouputs)**

| Health services index            | (Data source: WHO/AFRO 2022)       |                     |                                  |                              |
|----------------------------------|------------------------------------|---------------------|----------------------------------|------------------------------|
| Access                           | Demand                             | Quality             | Resilience                       | Overall functionality        |
| 39 Access to health services (%) | 62  Demand for health services (%) | Quality of care (%) | 56  Health system resilience (%) | health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |      |
|--|------|------|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.0  |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |      |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 19.5 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |      |
|--|------|------|
| Health facility density and distribution (per 10,000 pop.) | 2020 | 1.8  |
| Health infrastructure readiness                            | 2020 | 69.0 |
| Number of hospital beds                                    | 2020 |      |
| Number of ICU Beds   | 2021 | 47.0 |

#### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 5.2  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 74.7 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 25.2 |
| National budget allocated to health (%)   | 2019 | 5.2  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 8.5  |





#### Madagascar

September 2022

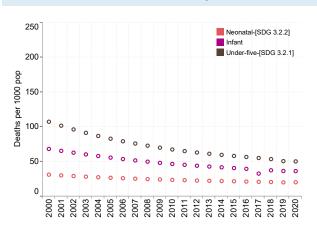
#### **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |           |  |      |        |  |
|--|------|-----------|--|------|--------|--|
| Total surface area (000's sq.km)   | 2020 | 581.80    | Demographic growth (%)                   | 2020 | 2.64   |  |
| GDP growth (annual %)  | 2020 | 1.81      | Density of population (people per sq.km) | 2020 | 47.60  |  |
| GDP per capita (Per capita in US\$)  | 2020 | 471.49    | Inflation rate (%)                       | 2020 | 4.20   |  |
| Human Development Index  | 2020 | 0.53      | Number of health districts               | 2020 | 114.00 |  |
| Population size (in thousands)   | 2020 | 27,691.02 | Number of Regions or Provinces           | 2020 | 22.00  |  |
|  |      |           | Poverty rate (%)                         | 2020 | 70.70  |  |

# **Health Impact**

Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates





#### **Adult mortality rate** 2012 2013 2014 2015 2016 2017 600 600 6 500-00 400-Deathsr 1 300-273 100 - 222 266 216 200 - 🚹 250 195 245 191 254 210

# **Life expectancy (LE)** (Data source: WHO 2022)



#### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

80 70 60 - 60 - 50 - 50 50 57 56 55 51 40-30 2000 2010 2015 2019

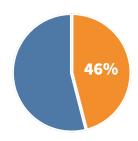
| Disease based incidence/prevalence<br>(Data source: WHO 2022; UNAIDS 2022) |      |     |
|--|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]                   | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                                 | 2020 | 8   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]                 | 2020 | 134 |
| Malaria parasite prevalence among children aged 6-59 months (%)            | 2020 |     |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)                     | 2020 | 238 |

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | 38.4                   |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 29.7<br>30.2           |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 2.6                    |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 5.6                    |

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (μg/m³)  | 2016 | 17 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 86 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 40 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 6  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 53 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 |    |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 5  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 12 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 29 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 2  |

#### **Health security**

International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022



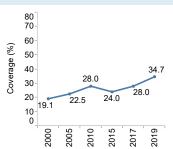
#### UHC (Data source: WHO 2022)

#### Large household expenditure on health

Population with large household expenditures on health (greater than 10%) as a share of total household expenditure

Population with large household expenditures on health (greater than 25%) as a share of total household expenditure or income (%)

# Coverage of essential health services



# **Functionality of Health System (Health Ouputs)**

| Health services index            | (Data source: WHO/AFRO 2022)       |                        |                                  |                                 |
|----------------------------------|------------------------------------|------------------------|----------------------------------|---------------------------------|
| Access                           | Demand                             | Quality                | Resilience                       | Overall functionality           |
| 51 Access to health services (%) | 57  Demand for health services (%) | 52 Quality of care (%) | 58  Health system resilience (%) | 55 health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.6 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 3.0 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |       |
|--|------|-------|
| Health facility density and distribution (per 10,000 pop.) | 2020 |       |
| Health infrastructure readiness                            | 2020 |       |
| Number of hospital beds                                    | 2020 |       |
| Number of ICU Beds   | 2021 | 414.0 |

#### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 10.4 |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 70.0 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 29.9 |
| National budget allocated to health (%)   | 2019 | 10.5 |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 3.7  |





#### Malawi

September 2022

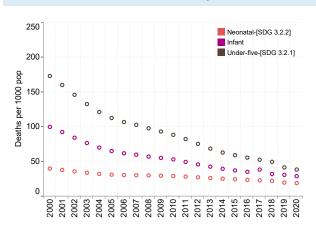
# **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |           |  |      |        |  |
|--|------|-----------|--|------|--------|--|
| Total surface area (000's sq.km)   | 2020 | 94.28     | Demographic growth (%)                   | 2020 | 2.66   |  |
| GDP growth (annual %)  | 2020 | 1.30      | Density of population (people per sq.km) | 2020 | 202.91 |  |
| GDP per capita (Per capita in US\$)  | 2020 | 636.82    | Inflation rate (%)                       | 2020 | 8.63   |  |
| Human Development Index  | 2020 | 0.48      | Number of health districts               | 2020 | 28.00  |  |
| Population size (in thousands)   | 2020 | 19,129.96 | Number of Regions or Provinces           | 2020 | 3.00   |  |
|  |      |           | Poverty rate (%)                         | 2020 | 50.70  |  |

# **Health Impact**

Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







# **Life expectancy (LE)** (Data source: WHO 2022)



#### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

80 70 60 50 55 53 40-48 30 2000 2010 2015 2019

| (Data source: WHO 2022; UNAIDS 2022)                            |      |     |
|---|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]        | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                      | 2020 | 7   |
| HIV prevalence among adults aged 15-49 years (%)                | 2020 | 9   |
| HIV incidence rate (per 1000 population)                        | 2020 | 6   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]      | 2020 | 229 |
| Malaria parasite prevalence among children aged 6-59 months (%) | 2020 |     |

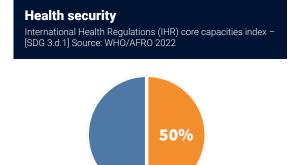
TB incidence rate [SDG 3.3.2] (per 100 000 population)

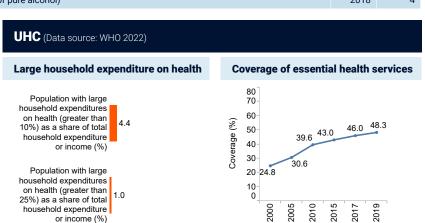
| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | O 15.4<br>O 51.9       |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 27.5<br>28.3           |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 1.5<br>2.0             |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 5.8                    |

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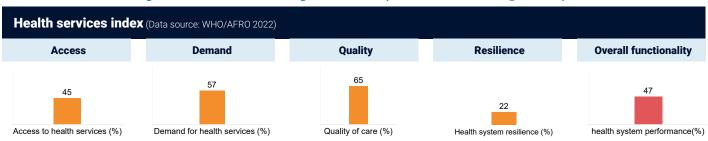
2020 141

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (μg/m³)  | 2016 | 26 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 72 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 37 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 1  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 70 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 24 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 5  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 27 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 13 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 4  |





# **Functionality of Health System (Health Ouputs)**



# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |  |  |
|--|------|-----|--|--|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.2 |  |  |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |  |  |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 7.1 |  |  |

| Master facility list (Data source: WHO/AFRO 2022)          |      |      |
|--|------|------|
| Health facility density and distribution (per 10,000 pop.) | 2020 |      |
| Health infrastructure readiness                            | 2020 |      |
| Number of hospital beds                                    | 2020 |      |
| Number of ICU Beds   | 2021 | 20.0 |

#### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 9.8  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 46.7 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 53.2 |
| National budget allocated to health (%)   | 2019 | 9.8  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 7.4  |





September 2022

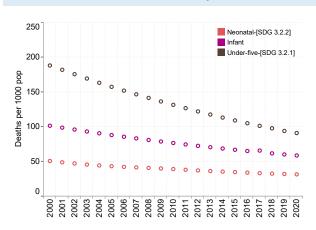
# **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |           |  |      |       |  |
|--|------|-----------|--|------|-------|--|
| Total surface area (000's sq.km)   | 2020 | 1,220.19  | Demographic growth (%)                   | 2020 | 2.97  |  |
| GDP growth (annual %)  | 2020 | 3.52      | Density of population (people per sq.km) | 2020 | 16.60 |  |
| GDP per capita (Per capita in US\$)  | 2020 | 862.45    | Inflation rate (%)                       | 2020 | 0.44  |  |
| Human Development Index  | 2020 | 0.43      | Number of health districts               | 2020 | 75.00 |  |
| Population size (in thousands)   | 2020 | 20,250.83 | Number of Regions or Provinces           | 2020 | 11.00 |  |
|  |      |           | Poverty rate (%)                         | 2020 | 41.90 |  |

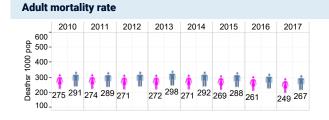
# **Health Impact**

Age based mortality (Data source: WHO 2022)

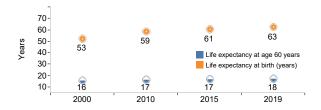
#### Under-five, Infant and neonatal mortality rates



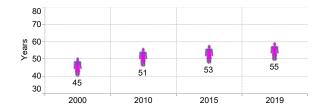




# **Life expectancy (LE)** (Data source: WHO 2022)



#### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)



| (Data source: WHO 2022; UNAIDS 2022)                       |      |     |
|--|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]   | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                 | 2020 | 9   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3] | 2020 | 358 |

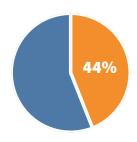
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]        | 2020 |     |
|---|------|-----|
| Hepatitis B surface antigen prevalence (%)                      | 2020 | 9   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]      | 2020 | 358 |
| Malaria parasite prevalence among children aged 6-59 months (%) | 2020 |     |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)          | 2020 | 52  |
|   |      |     |

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | 29.0                   |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 71.1<br>70.7           |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 2.4                    |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 6.9                    |

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (μg/m³)  | 2016 | 64 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 73 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 26 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 9  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 83 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 22 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 5  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 45 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 12 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 1  |

#### **Health security**

International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022

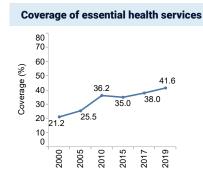




#### Large household expenditure on health

Population with large household expenditures on health (greater than 10%) as a share of total household expenditure or income (%)

Population with large household expenditures on health (greater than 25%) as a share of total household expenditure or income (%)



# **Functionality of Health System (Health Ouputs)**

| Health services index (Data source: WHO/AFRO 2022) |                                |                     |                              |                             |  |  |
|--|--------------------------------|---------------------|------------------------------|-----------------------------|--|--|
| Access   | Demand                         | Quality             | Resilience                   | Overall functionality       |  |  |
| 45   | 50                             | 55                  | 54                           | 51                          |  |  |
| Access to health services (%)                      | Demand for health services (%) | Quality of care (%) | Health system resilience (%) | health system performance(% |  |  |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population) | 2018 | 0.7 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |  |  |  |  |  |
|--|------|--|--|--|--|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |  |  |  |  |  |
| Health infrastructure readiness                            | 2020 |  |  |  |  |  |
| Number of hospital beds                                    | 2020 |  |  |  |  |  |
| Number of ICU Beds   | 2021 |  |  |  |  |  |

#### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 5.4  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 64.0 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 35.9 |
| National budget allocated to health (%)   | 2019 | 5.4  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 3.9  |





#### **Mauritania**

September 2022

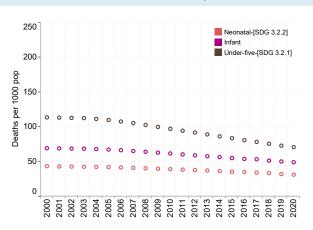
# **Overview**

| Demographics and socioeconomics     | (Data sourc | ce: WHO 2022; UNDF | 2022; The WorldBank 2022)                |      |       |
|-------------------------------------|-------------|--------------------|--|------|-------|
| Total surface area (000's sq.km)    | 2020        | 1,030.70           | Demographic growth (%)                   | 2020 | 2.70  |
| GDP growth (annual %)               | 2020        | 0.76               | Density of population (people per sq.km) | 2020 | 4.51  |
| GDP per capita (Per capita in US\$) | 2020        | 1,701.99           | Inflation rate (%)                       | 2020 | 2.39  |
| Human Development Index             | 2020        | 0.55               | Number of health districts               | 2020 | 57.00 |
| Population size (in thousands)      | 2020        | 4,649.66           | Number of Regions or Provinces           | 2020 | 15.00 |
|                                     |             |                    | Poverty rate (%)                         | 2020 | 31.00 |

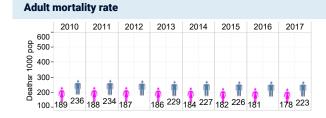
# **Health Impact**

Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







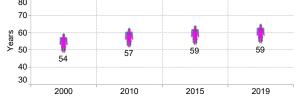
#### Life expectancy (LE)

(Data source: WHO 202



#### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

80

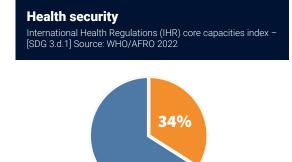


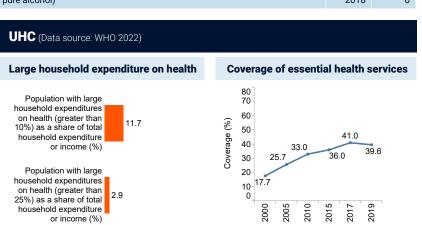
#### Disease based incidence/prevalence (Data source: WHO 2022; UNAIDS 2022

Hepatitis B incidence per 100 000 population [SDG 3.3.4] 2020 2020 10 Hepatitis B surface antigen prevalence (%) HIV incidence rate per 1000 uninfected population [SDG 3.3.1 2020 Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3] 2020 30 2020 Malaria parasite prevalence among children aged 6-59 months (%) TB incidence rate [SDG 3.3.2] (per 100 000 population) 2020 87

| Mortality by cause<br>(Data source: WHO 2022)   | Male Both sexes |
|---|-----------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | 30.6            |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 40.7            |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 01.2<br>1.9     |
| Number of victims of intentional homicide/100 000 pop                                 | 0               |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0               |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 6.6             |

| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2016 | 7.4 |
|---|------|-----|
|   |      | 74  |
| Children under 5 years who are strinted [SDG 2.2.1] (%)   | 2019 | 80  |
| offinater article by Search Willoute Staffeed [DD S 2.2.1] (1)  | 2020 | 24  |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 11  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 72  |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 |     |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 43  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 50  |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 |     |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 0   |





# **Functionality of Health System (Health Ouputs)**

| Health services inde             | X (Data source: WHO/AFRO 2022)     |                     |                                  |                                 |
|----------------------------------|------------------------------------|---------------------|----------------------------------|---------------------------------|
| Access                           | Demand                             | Quality             | Resilience                       | Overall functionality           |
| 37 Access to health services (%) | 32  Demand for health services (%) | Quality of care (%) | 58  Health system resilience (%) | 47 health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.8 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 9.3 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |  |
|--|------|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |  |
| Health infrastructure readiness                            | 2020 |  |
| Number of hospital beds                                    | 2020 |  |
| Number of ICU Beds   | 2021 |  |

#### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 6.1  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 92.3 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 7.6  |
| National budget allocated to health (%)   | 2019 | 6.1  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 3.3  |





#### **Mauritius**

September 2022

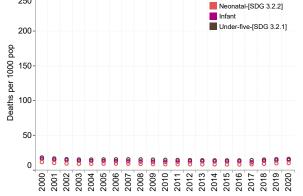
#### **Overview**

| Demographics and socioeconomics     | (Data sour | ce: WHO 2022; UND | P 2022; The WorldBank 2022)              |      |        |
|-------------------------------------|------------|-------------------|--|------|--------|
| Total surface area (000's sq.km)    | 2020       | 2.03              | Demographic growth (%)                   | 2020 | 0.00   |
| GDP growth (annual %)               | 2020       | 3.55              | Density of population (people per sq.km) | 2020 | 623.52 |
| GDP per capita (Per capita in US\$) | 2020       | 8,627.84          | Inflation rate (%)                       | 2020 | 2.58   |
| Human Development Index             | 2020       | 0.80              | Number of health districts               | 2020 | 11.00  |
| Population size (in thousands)      | 2020       | 1,271.77          | Number of Regions or Provinces           | 2020 | 11.00  |
|                                     |            |                   | Poverty rate (%)                         | 2020 | 10.30  |

# **Health Impact**

#### Age based mortality (Data source: WHO 2022) Under-five, Infant and neonatal mortality rates

#### 250 Infant



#### **Adolescent mortality rate** Deaths 1000 pop 900-700-500-300-100-2007 2008 2010 2006 2009 2002 2001



#### Life expectancy (LE)

(Data source: WHO 202



#### Healthy life expectancy at birth (HALE)

(Data source: WHO 2022)



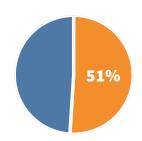
#### Disease based incidence/prevalence (Data source: WHO 2022; UNAIDS 202

Hepatitis B incidence per 100 000 population [SDG 3.3.4] 2020 Hepatitis B surface antigen prevalence (%) 2020 2 HIV incidence rate (per 1000 population) 2020 2 Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3] 2020 Malaria parasite prevalence among children aged 6-59 months (%) 2020 TB incidence rate [SDG 3.3.2] (per 100 000 population) 2020 12

| Mortality by cause<br>(Data source: WHO 2022)                   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1] | 3.5<br>21.2<br>12.2    |
| Number of victims of intentional homicide/100 000 pop           | 3.3                    |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                 | 22.6                   |
| Suicide rate/100 000 pop [SDG 3.4.2]                            | 2.4                    |

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |     |
|---|------|-----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 11  |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |     |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 9   |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 |     |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 100 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 |     |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 95  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 |     |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 27  |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 4   |

# Health security International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022



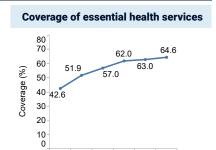
#### UHC (Data source: WHO 2022)

#### Large household expenditure on health

8.2

Population with large household expenditures on health (greater than 10%) as a share of total household expenditure or income (%)

Population with large household expenditures on health (greater than 25%) as a share of total household expenditure or income (%)



2015

# **Functionality of Health System (Health Ouputs)**

| Health services inde          | X (Data source: WHO/AFRO 2022) |                     |                              |                              |
|-------------------------------|--------------------------------|---------------------|------------------------------|------------------------------|
| Access                        | Demand                         | Quality             | Resilience                   | Overall functionality        |
| 64                            | 54                             | 82                  | 47                           | 62                           |
| Access to health services (%) | Demand for health services (%) | Quality of care (%) | Health system resilience (%) | health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |      |
|--|------|------|
| Density of specialists doctors (per 1000 population)                 | 2018 | 1.2  |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |      |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 39.3 |

| Master facility list (Data source: WHO/AFRO 2022)          |                      |                               |  |
|--|----------------------|-------------------------------|--|
| Health facility density and distribution (per 10,000 pop.) | 2020                 |                               |  |
| Health infrastructure readiness                            | 2020                 |                               |  |
| Number of hospital beds                                    | 2010<br>2015<br>2020 | 4,695.0<br>4,489.0<br>4,365.0 |  |
| Number of ICU Beds   | 2021                 |                               |  |

#### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      | i    |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 10.0 |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 99.4 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 0.5  |
| National budget allocated to health (%)   | 2019 | 10.0 |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 6.2  |





#### Mozambique

September 2022

#### **Overview**

| Demographics and socioeconomics     | (Data sour | ce: WHO 2022; UN | DP 202 |
|-------------------------------------|------------|------------------|--------|
| Total surface area (000's sq.km)    | 2020       | 786.38           | De     |
| GDP growth (annual %)               | 2020       | 0.46             | De     |
| GDP per capita (Per capita in US\$) | 2020       | 448.54           | Inf    |
| Human Development Index             | 2020       | 0.46             | Νι     |
| Population size (in thousands)      | 2020       | 31,255.44        | Νι     |

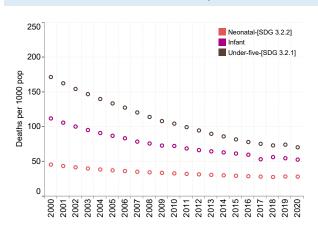
| Demographic growth (%)                   | 2020 | 2.89   |
|--|------|--------|
| Density of population (people per sq.km) | 2020 | 39.75  |
| Inflation rate (%)                       | 2020 | 3.14   |
| Number of health districts               | 2020 | 161.00 |
| Number of Regions or Provinces           | 2020 | 11.00  |
| Poverty rate (%)                         | 2020 | 46.10  |

The WorldBank 2022)

# **Health Impact**

Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







# **Life expectancy (LE)** (Data source: WHO 2022)



#### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)



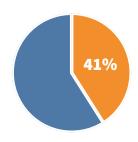
| (Data source: WHO 2022; UNAIDS 2022)                            |      |     |
|---|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]        | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                      | 2020 | 7   |
| HIV incidence rate per 1000 uninfected population [SDG 3.3.1]   | 2020 | 4   |
| HIV prevalence among adults aged 15-49 years (%)                | 2020 | 13  |
| HIV incidence rate (per 1000 population)                        | 2020 | 9   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]      | 2020 | 320 |
| Malaria parasite prevalence among children aged 6-59 months (%) | 2020 |     |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)          | 2020 | 368 |

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | O 45.9                 |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 27.1<br>27.6           |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 2.4                    |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 7.4                    |

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 21 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 38 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 4  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 63 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 16 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 5  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 37 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 14 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 2  |

#### **Health security**

International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022

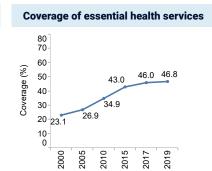


#### UHC (Data source: WHO 2022)

#### Large household expenditure on health

Population with large household expenditures on health (greater than 10%) as a share of total household expenditure or income (%)

Population with large household expenditures on health (greater than 25%) as a share of total household expenditure or income (%)



# **Functionality of Health System (Health Ouputs)**

| Health services inde          | (Data source: WHO/AFRO 2022)   |                     |                              |                       |
|-------------------------------|--------------------------------|---------------------|------------------------------|-----------------------|
| Access                        | Demand                         | Quality             | Resilience                   | Overall functionality |
| 43                            | 53                             | 67                  | 70                           | 58                    |
| Access to health services (%) | Demand for health services (%) | Quality of care (%) | Health system resilience (%) | health syste          |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.6 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 4.8 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |
|--|------|
| Health facility density and distribution (per 10,000 pop.) | 2020 |
| Health infrastructure readiness                            | 2020 |
| Number of hospital beds                                    | 2020 |
| Number of ICU Beds   | 2021 |

#### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 5.6  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 37.0 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 62.9 |
| National budget allocated to health (%)   | 2019 | 5.6  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 7.8  |





#### **Namibia**

September 2022

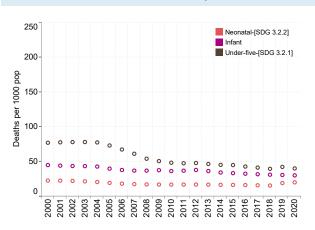
### **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |          |  |      |       |  |  |
|--|------|----------|--|------|-------|--|--|
| Total surface area (000's sq.km)   | 2020 | 823.29   | Demographic growth (%)                   | 2020 | 1.84  |  |  |
| GDP growth (annual %)  | 2020 | -1.94    | Density of population (people per sq.km) | 2020 | 3.09  |  |  |
| GDP per capita (Per capita in US\$)  | 2020 | 4,179.28 | Inflation rate (%)                       | 2020 | 2.21  |  |  |
| Human Development Index  | 2020 | 0.65     | Number of health districts               | 2020 | 35.00 |  |  |
| Population size (in thousands)   | 2020 | 2,540.92 | Number of Regions or Provinces           | 2020 | 13.00 |  |  |
|  |      |          | Poverty rate (%)                         | 2020 | 17.40 |  |  |

# **Health Impact**

#### Age based mortality (Data source: WHO 2022)

#### Under-five, Infant and neonatal mortality rates







#### Life expectancy (LE)

(Data source: WHO 2022)



#### Healthy life expectancy at birth (HALE)

(Data source: WHO 2022)



# **Disease based incidence/prevalence** (Data source: WHO 2022; UNAIDS 2022)

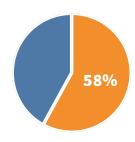
Hepatitis B incidence per 100 000 population [SDG 3.3.4] 2020 2020 2 Hepatitis B surface antigen prevalence (%) HIV incidence rate per 1000 uninfected population [SDG 3.3.1] 2020 2 HIV prevalence among adults aged 15-49 years (%) 2020 12 2020 8 HIV incidence rate (per 1000 population) Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3] 2020 10 Malaria parasite prevalence among children aged 6-59 months (%) 2020

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | O 15.4                 |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 18.3<br>18.3           |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 01.5<br>1.5            |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 14.1                   |

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (μg/m³)  | 2016 | 24 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 18 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 7  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 84 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 20 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 46 |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 35 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 18 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 5  |

### **Health security**

International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022

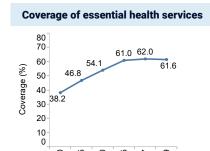


### UHC (Data source: WHO 2022)

### Large household expenditure on health

Population with large household expenditures on health (greater than 10%) as a share of total household expenditure or income (%)

Population with large household expenditures on health (greater than 25%) as a share of total household expenditure or income (%)



# **Functionality of Health System (Health Ouputs)**

| Health services index (Data source: WHO/AFRO 2022) |                                |                     |                              |                              |  |  |  |
|--|--------------------------------|---------------------|------------------------------|------------------------------|--|--|--|
| Access   | Demand                         | Quality             | Resilience                   | Overall functionality        |  |  |  |
| 56   | 55                             | 80                  | 69                           | 65                           |  |  |  |
| Access to health services (%)                      | Demand for health services (%) | Quality of care (%) | Health system resilience (%) | health system performance(%) |  |  |  |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |      |  |
|--|------|------|--|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.4  |  |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |      |  |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 19.5 |  |

| Master facility list (Data source: WHO/AFRO 2022)          |      |  |  |  |  |
|--|------|--|--|--|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |  |  |  |  |
| Health infrastructure readiness                            | 2020 |  |  |  |  |
| Number of hospital beds                                    | 2020 |  |  |  |  |
| Number of ICU Beds   | 2021 |  |  |  |  |

### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 10.6 |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 95.3 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 4.6  |
| National budget allocated to health (%)   | 2019 | 10.7 |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 8.5  |





# Niger

### September 2022

2015

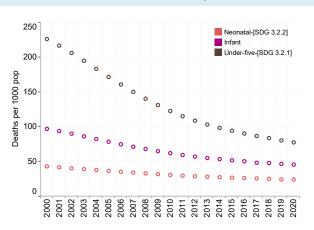
# **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |           |  |      |       |  |  |
|--|------|-----------|--|------|-------|--|--|
| Total surface area (000's sq.km)   | 2020 | 1,266.70  | Demographic growth (%)                   | 2020 | 3.77  |  |  |
| GDP growth (annual %)  | 2020 | 3.00      | Density of population (people per sq.km) | 2020 | 19.11 |  |  |
| GDP per capita (Per capita in US\$)  | 2020 | 567.67    | Number of health districts               | 2020 | 73.00 |  |  |
| Human Development Index  | 2020 | 0.39      | Number of Regions or Provinces           | 2020 | 8.00  |  |  |
| Population size (in thousands)   | 2020 | 24,206.64 | Poverty rate (%)                         | 2020 | 40.80 |  |  |

# **Health Impact**

### Age based mortality (Data source: WHO 2022)

### Under-five, Infant and neonatal mortality rates







### Life expectancy (LE)

(Data source: WHO 2022)



# Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

2000

80 70 \$\frac{\gamma}{10} \frac{60}{50}\$ 40 30 44

2010

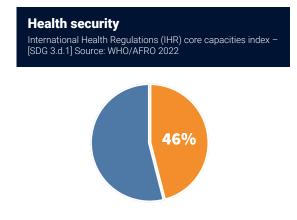
# Disease based incidence/prevalence (Data source: WHO 2022; UNAIDS 2022) Hepatitis B incidence per 100 000 population [SDG 3.3.4] 2020 Hepatitis B surface antigen prevalence (%) 2020 12 Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3] 2020 324 Malaria parasite prevalence among children aged 6-59 months (%) 2020 TB incidence rate [SDG 3.3.2] (per 100 000 population) 2020 83

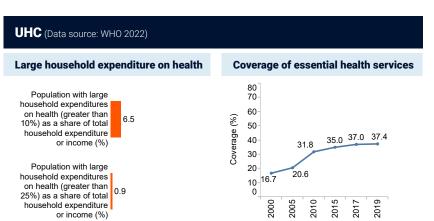
| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | 33.6                   |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 74.7                   |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 3.0                    |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 3.3                    |

2015

2019

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)                         |      |    |
|--|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³) | 2016 | 93 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)                                   | 2020 | 47 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)                                    | 2020 | 10 |
| Drinking-water services [SDG 6.1.1] (%)  | 2020 | 47 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)                                     | 2020 | 13 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)                         | 2018 | 5  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)  | 2020 | 15 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)                               | 2018 | 9  |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)    | 2018 | 1  |





# **Functionality of Health System (Health Ouputs)**



# **Health System**

Human resource (Data source: WHO/AFRO 2022)

| Master facility list (Data source: WHO/AFRO 2022)          |      |  |  |  |  |
|--|------|--|--|--|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |  |  |  |  |
| Health infrastructure readiness                            | 2020 |  |  |  |  |
| Number of hospital beds                                    | 2020 |  |  |  |  |
| Number of ICU Beds   | 2021 |  |  |  |  |

### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 8.4  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 88.2 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 11.7 |
| National budget allocated to health (%)   | 2019 | 8.4  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 5.7  |





### **Nigeria**

September 2022

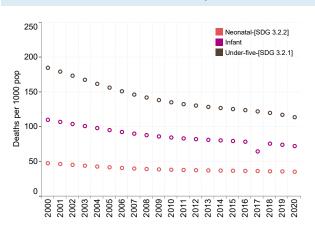
### **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |            |  |      |        |  |  |
|--|------|------------|--|------|--------|--|--|
| Total surface area (000's sq.km)   | 2020 | 910.77     | Demographic growth (%)                   | 2020 | 2.54   |  |  |
| GDP growth (annual %)  | 2020 | -0.67      | Density of population (people per sq.km) | 2020 | 226.34 |  |  |
| GDP per capita (Per capita in US\$)  | 2020 | 2,097.09   | Number of health districts               | 2020 | 769.00 |  |  |
| Human Development Index  | 2020 | 0.54       | Number of Regions or Provinces           | 2020 | 37.00  |  |  |
| Population size (in thousands)   | 2020 | 206,139.59 | Poverty rate (%)                         | 2020 | 40.10  |  |  |

## **Health Impact**

### Age based mortality (Data source: WHO 2022)

### Under-five, Infant and neonatal mortality rates







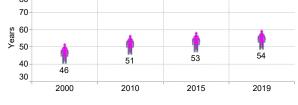
### Life expectancy (LE)

(Data source: WHO 2022



### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

80



### Disease based incidence/prevalence

(Data source: WHO 2022; UNAIDS 2022)

| 2020 | 8                    |
|------|----------------------|
| 2020 | 6                    |
| 2020 | 314                  |
| 2020 | 23                   |
| 2020 | 219                  |
|      | 2020<br>2020<br>2020 |

Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]

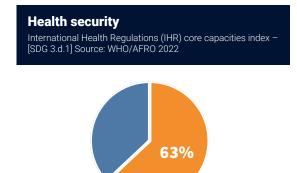
Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2]

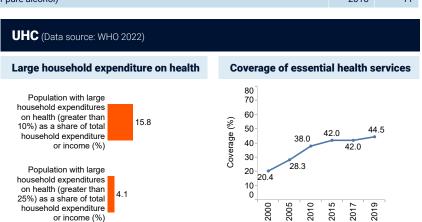
poisoning/100000 pop [SDG 3.9.3] Number of victims of intentional homicide/100 000 pop Premature NCD mortality/100 000 pop [SDG 3.4.1]

Suicide rate/100 000 pop [SDG 3.4.2]

Female
Male Mortality by cause (Data source: WHO 2022) Both s 28.2 2.2 Mortality rate attributed to unintentional 0 9.2 9.5

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 62 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 85 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 35 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 6  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 78 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 11 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 10 |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 43 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 5  |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 11 |





# **Functionality of Health System (Health Ouputs)**

| Health services inde             | X (Data source: WHO/AFRO 2022)    |                        |                                  |                                 |
|----------------------------------|-----------------------------------|------------------------|----------------------------------|---------------------------------|
| Access                           | Demand                            | Quality                | Resilience                       | Overall functionality           |
| 41 Access to health services (%) | 42 Demand for health services (%) | 40 Quality of care (%) | 56  Health system resilience (%) | 45 health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |      |
|--|------|------|
| Density of specialists doctors (per 1000 population)                 | 2018 | 9.4  |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |      |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 17.2 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |       |
|--|------|-------|
| Health facility density and distribution (per 10,000 pop.) | 2020 |       |
| Health infrastructure readiness                            | 2020 |       |
| Number of hospital beds                                    | 2020 |       |
| Number of ICU Beds   | 2021 | 161.0 |

### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 4.4  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 92.1 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 7.9  |
| National budget allocated to health (%)   | 2019 | 4.4  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 3.0  |





### **Rwanda**

2.24 500.00 7.00 30.00 5.00 38.20

September 2022

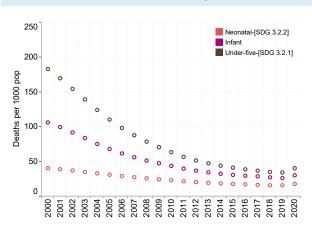
### **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022, Country Data 2020) |      |            |  |      |  |  |
|---|------|------------|--|------|--|--|
| Total surface area (000's sq.km)  | 2020 | 26.34      | Demographic growth (%)                   | 2020 |  |  |
| GDP growth (annual %)   | 2019 | 9.40       | Density of population (people per sq.km) | 2020 |  |  |
| GDP per capita (Per capita in US\$)   | 2020 | 816.00     | Inflation rate (%)                       | 2020 |  |  |
| Human Development Index   | 2020 | 0.54       | Number of health districts               | 2020 |  |  |
| Population size (in thousands)  | 2020 | 12,663.117 | Number of Regions or Provinces           | 2020 |  |  |
|   |      |            | Poverty rate (%)                         | 2017 |  |  |

# **Health Impact**

### Age based mortality (Data source: WHO 2022)

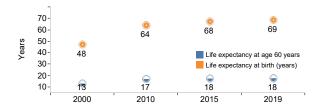
### Under-five, Infant and neonatal mortality rates



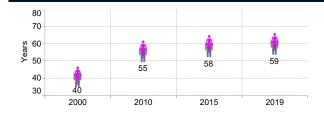




# **Life expectancy (LE)** (Data source: WHO 2022)



### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)



### Disease based incidence/prevalence

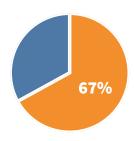
| 2020 |  |
|------|--|
| 2020 | 2  |
| 2020 | 3  |
| 2020 | 8.0  |
| 2020 | 114  |
| 2020 | 0.9  |
| 2020 | 58   |
|      | 2020<br>2020<br>2020<br>2020<br>2020<br>2020 |

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | O43.2                  |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 919.5<br>19.3          |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 01.5<br>2.4            |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 9.7                    |

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 40 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 33 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 1  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 60 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 21 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 5  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 69 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 13 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 9  |

### **Health security**

International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022

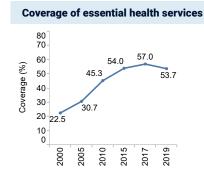


### UHC (Data source: WHO 2022)

### Large household expenditure on health

Population with large household expenditures on health (greater than 10%) as a share of total household expenditure or income (%)

Population with large household expenditures on health (greater than 25%) as a share of total household expenditure or income (%)



# **Functionality of Health System (Health Ouputs)**

| Health services index (Data source: WHO/AFRO 2022) |                                    |                        |                                  |                                 |  |
|--|------------------------------------|------------------------|----------------------------------|---------------------------------|--|
| Access   | Demand                             | Quality                | Resilience                       | Overall functionality           |  |
| 49 Access to health services (%)                   | 50  Demand for health services (%) | 70 Quality of care (%) | 39  Health system resilience (%) | 52 health system performance(%) |  |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.6 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 9.5 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |      |
|--|------|------|
| Health facility density and distribution (per 10,000 pop.) | 2020 |      |
| Health infrastructure readiness                            | 2020 |      |
| Number of hospital beds                                    | 2020 |      |
| Number of ICU Beds   | 2021 | 50.0 |

### **Funds**

| Health financing (Data source: WHO/AFRO 2022, Country data)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 15.8 |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 69.3 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 30.6 |
| National budget allocated to health (%)   | 2019 | 15.8 |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 6.4  |





### **Sao Tome and Principe**

September 2022

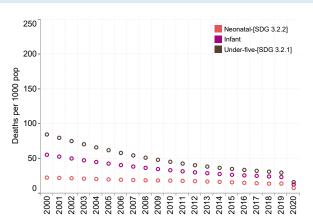
### **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |          |  |      |        |
|--|------|----------|--|------|--------|
| Total surface area (000's sq.km)   | 2020 | 0.96     | Demographic growth (%)                   | 2020 | 1.90   |
| GDP growth (annual %)  | 2020 | 0.25     | Density of population (people per sq.km) | 2020 | 228.29 |
| GDP per capita (Per capita in US\$)  | 2020 | 2,157.84 | Number of health districts               | 2020 | 7.00   |
| Human Development Index  | 2020 | 0.63     | Number of Regions or Provinces           | 2020 | 2.00   |
| Population size (in thousands)   | 2020 | 219.16   |  |      |        |

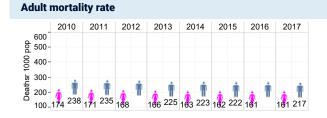
# **Health Impact**

### Age based mortality (Data source: WHO 2022)

### Under-five, Infant and neonatal mortality rates







### Life expectancy (LE)

(Data source: WHO 2022)



### Healthy life expectancy at birth (HALE)

(Data source: WHO 2022)



# Disease based incidence/prevalence (Data source: WHO 2022; UNAIDS 2022) Hepatitis B incidence per 100 000 population [SDG 3.3.4] 2020 Hepatitis B surface antigen prevalence (%) 2020 4 HIV incidence rate per 1000 uninfected population [SDG 3.3.1] 2020 Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3] 2020 9 Malaria parasite prevalence among children aged 6-59 months (%) 2020

TB incidence rate [SDG 3.3.2] (per 100 000 population)

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | 12.3<br>43.5           |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 011.7<br>11.0          |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 0                      |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 1.6<br>3.0             |

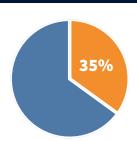
aho.afro.who.int 80

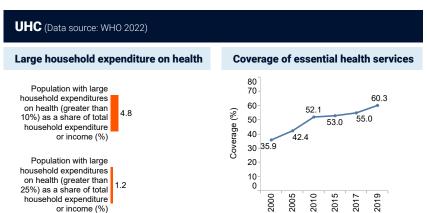
2020

118

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (μg/m³)  | 2016 | 39 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 84 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 12 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 4  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 78 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 26 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 5  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 48 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 5  |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 6  |

# Health security International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022





# **Functionality of Health System (Health Ouputs)**

| Health services index            | (Data source: WHO/AFRO 2022)       |                        |                                  |                                 |
|----------------------------------|------------------------------------|------------------------|----------------------------------|---------------------------------|
| Access                           | Demand                             | Quality                | Resilience                       | Overall functionality           |
| 59 Access to health services (%) | 60  Demand for health services (%) | 72 Quality of care (%) | 35  Health system resilience (%) | 57 health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |      |
|--|------|------|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.0  |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |      |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 21.5 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |      |
|--|------|------|
| Health facility density and distribution (per 10,000 pop.) | 2020 |      |
| Health infrastructure readiness                            | 2020 |      |
| Number of hospital beds                                    | 2020 |      |
| Number of ICU Beds   | 2021 | 13.0 |

## **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 10.7 |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 60.2 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 39.7 |
| National budget allocated to health (%)   | 2019 | 10.8 |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 5.5  |





### Senegal

September 2022

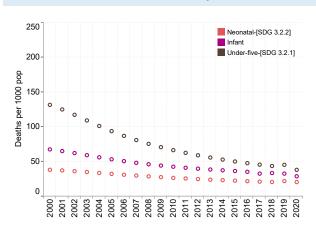
# **Overview**

| Demographics and socioeconomics     | (Data sour | ce: WHO 2022; UND | OP 2022; The WorldBank 2022, Country Data 2020) |      |       |
|-------------------------------------|------------|-------------------|---|------|-------|
| Total surface area (000's sq.km)    | 2020       | 196.71            | Demographic growth (%)                          | 2020 | 2.71  |
| GDP growth (annual %)               | 2020       | 1.30              | Density of population (people per sq.km)        | 2020 | 85.00 |
| GDP per capita (Per capita in US\$) | 2020       | 1,467.00          | Inflation rate (%)                              | 2020 | 2.55  |
| Human Development Index             | 2020       | 0.51              | Number of health districts                      | 2020 | 79.00 |
| Population size (in thousands)      | 2020       | 16,705.60         | Number of Regions or Provinces                  | 2020 | 14.00 |
|                                     |            |                   | Poverty rate (%)                                | 2019 | 37.80 |

# **Health Impact**

### Age based mortality (Data source: WHO 2022)

### Under-five, Infant and neonatal mortality rates

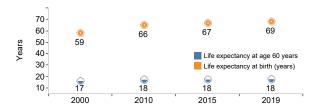






### Life expectancy (LE)

(Data source: WHO 2022)



### Healthy life expectancy at birth (HALE)

(Data source: WHO 2022)



### Disease based incidence/prevalence

(Data source: WHO 2022; UNAIDS 2022, Country data 2020

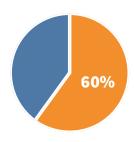
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]        | 2020 |       |
|---|------|-------|
| Hepatitis B surface antigen prevalence (%)                      | 2020 | 9     |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]      | 2019 | 21.88 |
| Malaria parasite prevalence among children aged 6-59 months (%) | 2020 | 0.4   |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)          | 2020 | 118   |

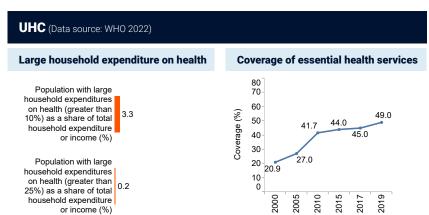
# Mortality by cause (Data source: WH0 2022) Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1] Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3] Number of victims of intentional homicide/100 000 pop Premature NCD mortality/100 000 pop [SDG 3.4.1] Suicide rate/100 000 pop [SDG 3.4.2]

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 60 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 18 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 8  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 85 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 24 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 23 |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 57 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 9  |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 1  |

### **Health security**

International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022





# **Functionality of Health System (Health Ouputs)**

| nealth services index (Di        | ata source: WHO/AFRO 2022)         |                        |                                  |                                 |
|----------------------------------|------------------------------------|------------------------|----------------------------------|---------------------------------|
| Access                           | Demand                             | Quality                | Resilience                       | Overall functionality           |
| 38 Access to health services (%) | 66  Demand for health services (%) | 62 Quality of care (%) | 64  Health system resilience (%) | 57 health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population)                 | 2018 | 2.2 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 1.8 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |  |  |  |  |
|--|------|--|--|--|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |  |  |  |  |
| Health infrastructure readiness                            | 2020 |  |  |  |  |
| Number of hospital beds                                    | 2020 |  |  |  |  |
| Number of ICU Beds   | 2021 |  |  |  |  |

### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2016 | 10   |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 86.2 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 13.7 |
| National budget allocated to health (%)   | 2019 | 4.3  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 4.1  |





# **Seychelles**

September 2022

### **Overview**

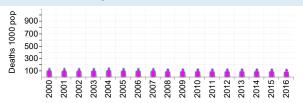
| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |           |  |      |        |  |
|--|------|-----------|--|------|--------|--|
| Total surface area (000's sq.km)   | 2020 | 0.46      | Demographic growth (%)                   | 2020 | 0.85   |  |
| GDP growth (annual %)  | 2020 | 7.10      | Density of population (people per sq.km) | 2020 | 214.05 |  |
| GDP per capita (Per capita in US\$)  | 2020 | 10,764.42 | Inflation rate (%)                       | 2020 | 8.28   |  |
| Human Development Index  | 2020 | 0.80      | Number of health districts               | 2020 | 15.00  |  |
| Population size (in thousands)   | 2020 | 98.34     | Number of Regions or Provinces           | 2020 | 6.00   |  |
|  |      |           | Poverty rate (%)                         | 2020 | 25.30  |  |

# **Health Impact**

### Age based mortality (Data source: WHO 2022) Under-five, Infant and neonatal mortality rates

### 250 Neonatal-[SDG 3.2.2] Infant Under-five-[SDG 3.2.1] Deaths per 1000 pop 150 100 50 2006

### **Adolescent mortality rate**



### **Adult mortality rate** 2012 2013 2014 2015 2016 2017 600 600 6 500-000 400-300-Deathsr 200-93 241

92 238 91 236 90

### Life expectancy (LE)

(Data source: WHO 2022

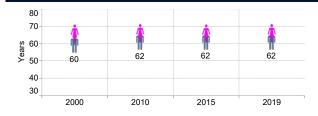


### Healthy life expectancy at birth (HALE)

96 247 94

(Data source: WHO 2022)

100 - 97



### Disease based incidence/prevalence

| Hepatitis B incidence per 100 000 population [SDG 3.3.4]        | 2020 |    |
|---|------|----|
| HIV incidence rate per 1000 uninfected population [SDG 3.3.1    | 2020 |    |
| HIV prevalence among adults aged 15-49 years (%)                | 2020 |    |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]      | 2020 |    |
| Malaria parasite prevalence among children aged 6-59 months (%) | 2020 |    |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)          | 2020 | 11 |

# Mortality by cause (Data source: WHO 2022)

Both se 4.5

88 230

Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]

17.6 11.3 13.8 21.2

Number of victims of intentional homicide/100 000 pop Premature NCD mortality/100 000 pop [SDG 3.4.1]

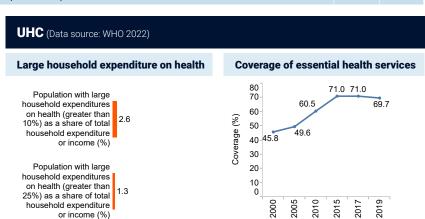
2.4 016.4 9.3

Suicide rate/100 000 pop [SDG 3.4.2]

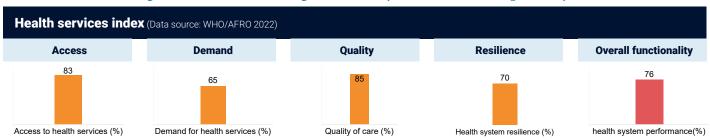
| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |     |
|---|------|-----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (μg/m³)  | 2016 | 14  |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |     |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 7   |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 4   |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 |     |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 |     |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 95  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 100 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 21  |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 21  |

# Health security International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022

48%



# **Functionality of Health System (Health Ouputs)**



# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.1 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 |     |

| Master facility list (Data source: WHO/AFRO 2022)          |      |      |  |  |
|--|------|------|--|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |      |  |  |
| Health infrastructure readiness                            | 2020 |      |  |  |
| Number of hospital beds                                    | 2020 |      |  |  |
| Number of ICU Beds   | 2021 | 10.0 |  |  |

### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 10.1 |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 99.6 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 0.4  |
| National budget allocated to health (%)   | 2019 | 10.2 |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 5.2  |





### Sierra Leone

September 2022

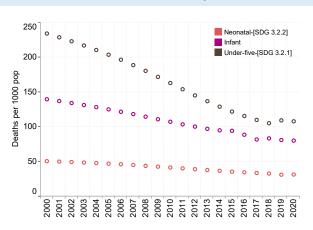
# **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |          |  |      |        |  |  |
|--|------|----------|--|------|--------|--|--|
| Total surface area (000's sq.km)   | 2020 | 72.18    | Demographic growth (%)                   | 2020 | 2.08   |  |  |
| GDP growth (annual %)  | 2020 | 2.41     | Density of population (people per sq.km) | 2020 | 110.52 |  |  |
| GDP per capita (Per capita in US\$)  | 2020 | 509.38   | Inflation rate (%)                       | 2020 | 13.45  |  |  |
| Human Development Index  | 2020 | 0.45     | Number of health districts               | 2020 | 16.00  |  |  |
| Population size (in thousands)   | 2020 | 7,976.99 | Number of Regions or Provinces           | 2020 | 5.00   |  |  |
|  |      |          | Poverty rate (%)                         | 2020 | 56.80  |  |  |

## **Health Impact**

### Age based mortality (Data source: WHO 2022)

### Under-five, Infant and neonatal mortality rates







### Life expectancy (LE)

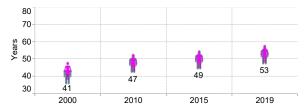
(Data source: WHO 202



### Healthy life expectancy at birth (HALE)

(Data source: WHO 2022)

Suicide rate/100 000 pop [SDG 3.4.2]

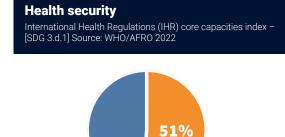


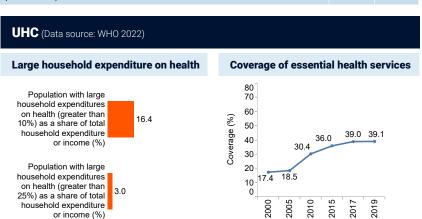
### Disease based incidence/prevalence (Data source: WHO 2022; UNAIDS 202

2020 Hepatitis B incidence per 100 000 population [SDG 3.3.4] 2020 19 Hepatitis B surface antigen prevalence (%) 2020 328 Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3] Malaria parasite prevalence among children aged 6-59 months (%) 2020 TB incidence rate [SDG 3.3.2] (per 100 000 population) 2020 298

### Mortality by cause (Data source: WHO 2022) Both s Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1] Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3] Number of victims of intentional homicide/100 000 pop Premature NCD mortality/100 000 pop [SDG 3.4.1] 08.1 11.3

| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 |      |    |
|---|------|----|
|   | 2016 | 54 |
| Children under 5 years who are strinted [SDG 2.2.1] (%)   | 2019 | 87 |
| offinater article by Search Willoute Staffeed [DD S 2.2.1] (1)  | 2020 | 27 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 5  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 64 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 29 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 5  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 17 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 20 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 6  |





# **Functionality of Health System (Health Ouputs)**

| Health services index (Data source: WHO/AFRO 2022) |                                    |                     |                                 |                                 |  |  |  |
|--|------------------------------------|---------------------|---------------------------------|---------------------------------|--|--|--|
| Access   | Demand                             | Quality             | Resilience                      | Overall functionality           |  |  |  |
| 46 Access to health services (%)                   | 51  Demand for health services (%) | Quality of care (%) | 46 Health system resilience (%) | 50 health system performance(%) |  |  |  |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.0 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 7.5 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |     |  |  |
|--|------|-----|--|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |     |  |  |
| Health infrastructure readiness                            | 2020 |     |  |  |
| Number of hospital beds                                    | 2020 |     |  |  |
| Number of ICU Beds   | 2021 | 5.0 |  |  |

### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 7.2  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 74.1 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 25.8 |
| National budget allocated to health (%)   | 2019 | 7.3  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 8.8  |





### **South Africa**

September 2022

### **Overview**

| <b>Demographics and socioeconomics</b> (Data source: WHO 2022; UNDP 2022 Mid-year population estimates, 2022; Rapid Mortality Survey 2019 & 2022 SAMRC) |      |           |       |  |
|---|------|-----------|-------|--|
| Total surface area (000's sq.km)  | 2020 | 1,213.09  | Dem   |  |
| GDP growth (annual %)   | 2022 | -0.76     | Den   |  |
| GDP per capita (Per capita in US\$)   | 2021 | 6,994     | Infla |  |
| Human Development Index   | 2020 | 0.71      | Nun   |  |
| Population size (in thousands)  | 2022 | 60,604.99 | Nun   |  |

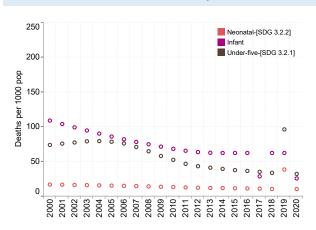
| Demographic growth (%)                   | 2020 | 1.06  |
|--|------|-------|
| Density of population (people per sq.km) | 2020 | 48.89 |
| Inflation rate (%)                       | 2022 | 7.60  |
| Number of health districts               | 2020 | 52.00 |
| Number of Regions or Provinces           | 2020 | 9.00  |
| Poverty rate (%)                         | 2020 | 55.50 |

The WorldBank 2022, Statistics South Africa (2022)

## **Health Impact**

Age based mortality (Data source: WHO 2022)

### Under-five, Infant and neonatal mortality rates







### Life expectancy (LE)

(Data source: WHO 2022)



### Healthy life expectancy at birth (HALE)

(Data source: WHO 2022)



# **Disease based incidence/prevalence** (Data source: WHO 2022; UNAIDS 2022)

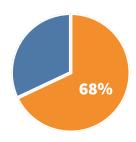
Hepatitis B incidence per 100 000 population [SDG 3.3.4] 2020 Hepatitis B surface antigen prevalence (%) 2020 4 HIV incidence rate per 1000 uninfected population [SDG 3.3.1] 2020 5 HIV prevalence among adults aged 15-49 years (%) 2020 20 HIV incidence rate (per 1000 population) 2020 14 Malaria parasite prevalence among children aged 6-59 months (%) 2020

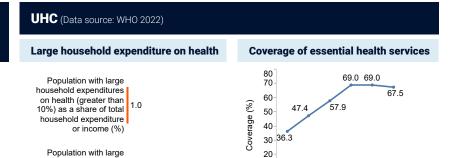
| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | 34.9                   |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 13.4<br>13.7           |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 01.1<br>1.2            |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 18.7                   |

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 25 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 23 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 3  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 94 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 |    |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 85 |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 78 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 31 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 10 |

### Health security

International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022





10

# **Functionality of Health System (Health Ouputs)**

# Health services index (Data source: WHO/AFRO 2022) Access Demand Quality Resilience Overall functionality 62 70 60 94 72 Access to health services (%) Demand for health services (%) Quality of care (%) Health system resilience (%) health system performance(%)

household expenditures

on health (greater than 25%) as a share of total household expenditure or income (%)

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |      |
|--|------|------|
| Density of specialists doctors (per 1000 population)                 | 2018 | 14.2 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |      |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 49.7 |

| Master facility list (Data source: WHO/AFRO 2022, NDoH 2022) |      |         |  |  |
|--|------|---------|--|--|
| Health facility density and distribution (per 10,000 pop.)   | 2020 |         |  |  |
| Health infrastructure readiness                              | 2020 | 108,805 |  |  |
| Number of hospital beds                                      | 2022 | 5,616   |  |  |
| Number of ICU Beds   | 2022 |         |  |  |

### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 13.3 |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 98.1 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 1.9  |
| National budget allocated to health (%)   | 2019 | 13.3 |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 9.1  |





### **South Sudan**

September 2022

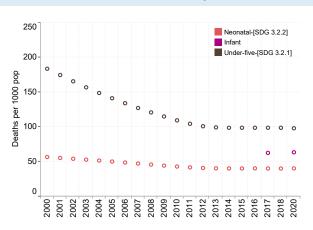
### **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |           |  |      |       |  |
|--|------|-----------|--|------|-------|--|
| Total surface area (000's sq.km)   | 2020 | 631.93    | Demographic growth (%)                   | 2020 | 1.18  |  |
| GDP growth (annual %)  | 2020 | 2.79      | Density of population (people per sq.km) | 2020 | 17.71 |  |
| GDP per capita (Per capita in US\$)  | 2020 | 1,119.65  | Inflation rate (%)                       | 2020 | 29.68 |  |
| Human Development Index  | 2020 | 0.43      | Number of health districts               | 2020 | 80.00 |  |
| Population size (in thousands)   | 2020 | 11,193.73 | Number of Regions or Provinces           | 2020 | 10.00 |  |
|  |      |           | Poverty rate (%)                         | 2020 | 82.30 |  |

# **Health Impact**

### Age based mortality (Data source: WHO 2022)

### Under-five, Infant and neonatal mortality rates







### Life expectancy (LE)

(Data source: WHO 2022)



# Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

80 70 9 60 40 40 45 30 45 2000 2010 2015 2019

| (Data source: WHO 2022; UNAIDS 2022)                       |      |     |
|--|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]   | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                 | 2020 | 22  |
| HIV prevalence among adults aged 15-49 years (%)           | 2020 | 3   |
| HIV incidence rate (per 1000 population)                   | 2020 | 2   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3] | 2020 | 287 |

Malaria parasite prevalence among children aged 6-59 months (%)

TB incidence rate [SDG 3.3.2] (per 100 000 population)

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | O49.0                  |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 65.9                   |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 2.7<br>4.0             |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 2.6<br>3.7             |

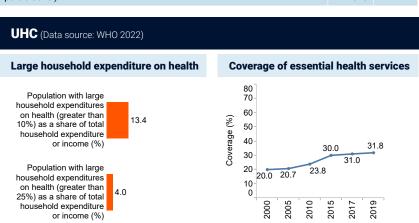
aho.afro.who.int 90

2020

2020 232

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (μg/m³)  | 2016 | 35 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 31 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 23 |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 41 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 |    |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 5  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 16 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 |    |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 |    |

# Health security International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022



# **Functionality of Health System (Health Ouputs)**

| Health services index (Data source: WHO/AFRO 2022) |                                    |                        |                                  |                                 |  |
|--|------------------------------------|------------------------|----------------------------------|---------------------------------|--|
| Access   | Demand                             | Quality                | Resilience                       | Overall functionality           |  |
| 47 Access to health services (%)                   | 32  Demand for health services (%) | 52 Quality of care (%) | 39  Health system resilience (%) | 42 health system performance(%) |  |

# **Health System**



| Master facility list (Data source: WHO/AFRO 2022)          |      |      |  |  |
|--|------|------|--|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |      |  |  |
| Health infrastructure readiness                            | 2020 |      |  |  |
| Number of hospital beds                                    | 2020 |      |  |  |
| Number of ICU Beds   | 2021 | 12.0 |  |  |

### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 2.1  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 37.6 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 62.3 |
| National budget allocated to health (%)   | 2019 | 2.1  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 6.0  |





Togo September 2022

### **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |          |  |      |        |  |  |
|--|------|----------|--|------|--------|--|--|
| Total surface area (000's sq.km)   | 2020 | 54.39    | Demographic growth (%)                   | 2020 | 2.40   |  |  |
| GDP growth (annual %)  | 2020 | 2.37     | Density of population (people per sq.km) | 2020 | 152.21 |  |  |
| GDP per capita (Per capita in US\$)  | 2020 | 914.95   | Inflation rate (%)                       | 2020 | 1.83   |  |  |
| Human Development Index  | 2020 | 0.52     | Number of health districts               | 2020 | 44.00  |  |  |
| Population size (in thousands)   | 2020 | 8,278.74 | Number of Regions or Provinces           | 2020 | 6.00   |  |  |
|  |      |          | Poverty rate (%)                         | 2020 | 55.10  |  |  |

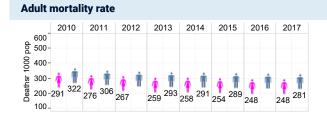
# **Health Impact**

Age based mortality (Data source: WHO 2022)

### Under-five, Infant and neonatal mortality rates







# **Life expectancy (LE)** (Data source: WHO 2022)



### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

2010

80 70 60 - 60 - 50 - 50 50 55 53 51 40-48

| Disease based incidence/prevalence<br>(Data source: WHO 2022; UNAIDS 2022) |      |     |
|--|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]                   | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                                 | 2020 | 8   |
| HIV prevalence among adults aged 15-49 years (%)                           | 2020 | 2   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]                 | 2020 | 229 |
| Malaria parasite prevalence among children aged 6-59 months (%)            | 2020 |     |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)                     | 2020 | 36  |

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | 39.6                   |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 941.1<br>41.6          |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 1.8<br>2.4             |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 12.8                   |

2015

2019

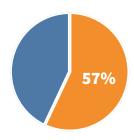
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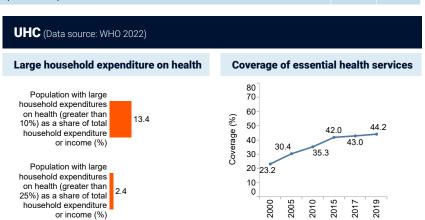
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2000

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 45 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 92 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 24 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 6  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 69 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 13 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 9  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 19 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 8  |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 3  |

# Health security International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022





# **Functionality of Health System (Health Ouputs)**

| Health services inde             | X (Data source: WHO/AFRO 2022)     |                        |                                  |                                 |
|----------------------------------|------------------------------------|------------------------|----------------------------------|---------------------------------|
| Access                           | Demand                             | Quality                | Resilience                       | Overall functionality           |
| 40 Access to health services (%) | 49  Demand for health services (%) | 62 Quality of care (%) | 28  Health system resilience (%) | 45 health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.4 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 5.1 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |      |  |  |
|--|------|------|--|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |      |  |  |
| Health infrastructure readiness                            | 2020 |      |  |  |
| Number of hospital beds                                    | 2020 |      |  |  |
| Number of ICU Beds   | 2021 | 48.0 |  |  |

### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 4.3  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 83.1 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 16.8 |
| National budget allocated to health (%)   | 2019 | 4.3  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 5.7  |





### **Uganda**

September 2022

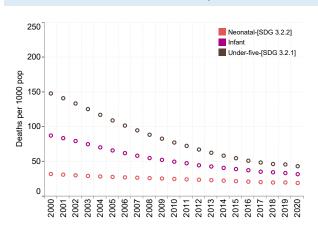
# **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |           |  |      |        |  |
|--|------|-----------|--|------|--------|--|
| Total surface area (000's sq.km)   | 2020 | 200.52    | Demographic growth (%)                   | 2020 | 3.27   |  |
| GDP growth (annual %)  | 2020 | 4.87      | Density of population (people per sq.km) | 2020 | 228.11 |  |
| GDP per capita (Per capita in US\$)  | 2020 | 822.03    | Inflation rate (%)                       | 2020 | 3.79   |  |
| Human Development Index  | 2020 | 0.54      | Number of health districts               | 2020 | 135.00 |  |
| Population size (in thousands)   | 2020 | 45,741.00 | Number of Regions or Provinces           | 2020 | 15.00  |  |
|  |      |           | Poverty rate (%)                         | 2020 | 20.30  |  |

# **Health Impact**

### Age based mortality (Data source: WHO 2022)

### Under-five, Infant and neonatal mortality rates







# **Life expectancy (LE)** (Data source: WHO 2022)



### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

2010

80 70 60 50 56 54 51 40-

| Disease based incidence/prevalence<br>(Data source: WHO 2022; UNAIDS 2022) |      |     |
|--|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]                   | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                                 | 2020 | 6   |
| HIV prevalence among adults aged 15-49 years (%)                           | 2020 | 6   |
| HIV incidence rate (per 1000 population)                                   | 2020 | 4   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]                 | 2020 | 284 |
| Malaria parasite prevalence among children aged 6-59 months (%)            | 2020 |     |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)                     | 2020 | 196 |
|  |      |     |

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | O46.0                  |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 30.4<br>31.6           |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 2.4<br>3.2             |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 10.7                   |

2015

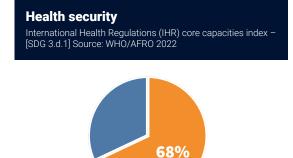
2019

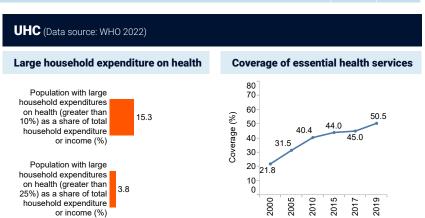
aho.afro.who.int 94

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2000

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 43 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 85 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 28 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 3  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 56 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 56 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 5  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 20 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 10 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 15 |





# **Functionality of Health System (Health Ouputs)**

| Health services index            | (Data source: WHO/AFRO 2022)      |                        |                                  |                                 |
|----------------------------------|-----------------------------------|------------------------|----------------------------------|---------------------------------|
| Access                           | Demand                            | Quality                | Resilience                       | Overall functionality           |
| 54 Access to health services (%) | 45 Demand for health services (%) | 55 Quality of care (%) | 79  Health system resilience (%) | 58 health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |      |
|--|------|------|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.2  |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |      |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 16.4 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |       |
|--|------|-------|
| Health facility density and distribution (per 10,000 pop.) | 2020 |       |
| Health infrastructure readiness                            | 2020 |       |
| Number of hospital beds                                    | 2020 |       |
| Number of ICU Beds   | 2021 | 200.0 |

### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 5.1  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 56.8 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 43.1 |
| National budget allocated to health (%)   | 2019 | 5.1  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 3.8  |





### **UR Tanzania**

September 2022

2020

2020

2020

2020

2020

2020

2.94

67.44

3.29

195.00

31.00

26.40

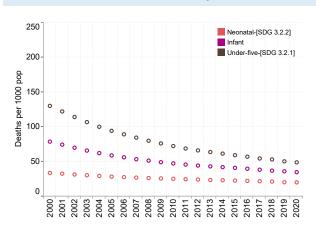
# **Overview**

| Demographics and socioeconomics (Data source: WHO 2022; UNDP 2022; The WorldBank 2022) |      |           |  |  |  |
|--|------|-----------|--|--|--|
| Total surface area (000's sq.km)   | 2020 | 885.80    | Demographic growth (%)                   |  |  |
| GDP growth (annual %)  | 2020 | 3.81      | Density of population (people per sq.km) |  |  |
| GDP per capita (Per capita in US\$)  | 2020 | 1,076.47  | Inflation rate (%)                       |  |  |
| Human Development Index  | 2020 | 0.53      | Number of health districts               |  |  |
| Population size (in thousands)   | 2020 | 59,734.21 | Number of Regions or Provinces           |  |  |
| Poverty rate (%)   |      |           |  |  |  |

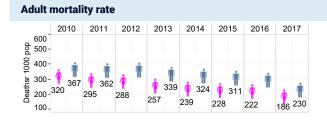
# **Health Impact**

### Age based mortality (Data source: WHO 2022)

### Under-five, Infant and neonatal mortality rates







# **Life expectancy (LE)** (Data source: WHO 2022)



### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

2010

80 70 60 50 56 53 40-45

| Disease based incidence/prevalence<br>(Data source: WHO 2022; UNAIDS 2022) |      |     |
|--|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]                   | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                                 | 2020 | 4   |
| HIV prevalence among adults aged 15-49 years (%)                           | 2020 | 5   |
| HIV incidence rate (per 1000 population)                                   | 2020 | 3   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]                 | 2020 | 120 |
| Malaria parasite prevalence among children aged 6-59 months (%)            | 2020 |     |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)                     | 2020 | 222 |

| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | O 43.2                 |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 40.6<br>38.4           |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 2.2                    |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 7.7                    |

2015

2019

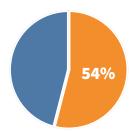
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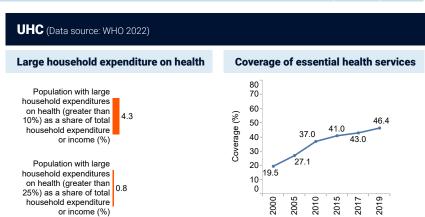
30

2000

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 27 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 32 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 4  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 61 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 30 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 5  |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 32 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 13 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 11 |

# Health security International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022





# **Functionality of Health System (Health Ouputs)**

| Health services inde             | K (Data source: WHO/AFRO 2022)     |                     |                                 |                                 |
|----------------------------------|------------------------------------|---------------------|---------------------------------|---------------------------------|
| Access                           | Demand                             | Quality             | Resilience                      | Overall functionality           |
| 33 Access to health services (%) | 67  Demand for health services (%) | Quality of care (%) | 47 Health system resilience (%) | 50 health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |     |
|--|------|-----|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.5 |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |     |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 5.7 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |       |
|--|------|-------|
| Health facility density and distribution (per 10,000 pop.) | 2020 |       |
| Health infrastructure readiness                            | 2020 |       |
| Number of hospital beds                                    | 2020 |       |
| Number of ICU Beds   | 2021 | 244.0 |

### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 9.4  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 67.7 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 32.2 |
| National budget allocated to health (%)   | 2019 | 9.4  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 3.8  |





### **Zambia**

September 2022

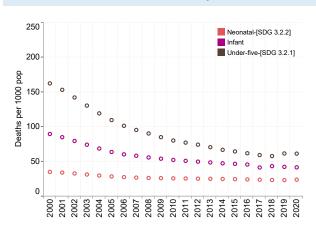
# **Overview**

| Demographics and socioeconomics     | (Data sour | ce: WHO 2022; UNDI | P 2022; The WorldBank 2022)              |      |        |
|-------------------------------------|------------|--------------------|--|------|--------|
| Total surface area (000's sq.km)    | 2020       | 743.39             | Demographic growth (%)                   | 2020 | 2.89   |
| GDP growth (annual %)               | 2020       | 1.09               | Density of population (people per sq.km) | 2020 | 24.73  |
| GDP per capita (Per capita in US\$) | 2020       | 985.13             | Inflation rate (%)                       | 2020 | 15.73  |
| Human Development Index             | 2020       | 0.58               | Number of health districts               | 2020 | 109.00 |
| Population size (in thousands)      | 2020       | 18,383.96          | Number of Regions or Provinces           | 2020 | 10.00  |
|                                     |            |                    | Poverty rate (%)                         | 2020 | 54.40  |

# **Health Impact**

Age based mortality (Data source: WHO 2022)

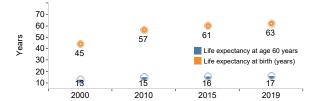
### Under-five, Infant and neonatal mortality rates





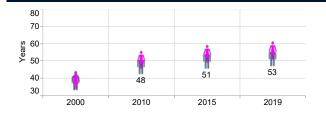


# Life expectancy (LE) (Data source: WHO 2022)



# Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

Mortality by cause



### Disease based incidence/prevalence

| (Data Source: WITO 2022, ONAIDS 2022)                           |      |     |
|---|------|-----|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]        | 2020 |     |
| Hepatitis B surface antigen prevalence (%)                      | 2020 | 4   |
| HIV incidence rate per 1000 uninfected population [SDG 3.3.1]   | 2020 | 4   |
| HIV prevalence among adults aged 15-49 years (%)                | 2020 | 11  |
| HIV incidence rate (per 1000 population)                        | 2020 | 8   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]      | 2020 | 187 |
| Malaria parasite prevalence among children aged 6-59 months (%) | 2020 |     |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)          | 2020 | 319 |

Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]

Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2]

Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]

Number of victims of intentional homicide/100 000 pop

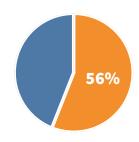
Premature NCD mortality/100 000 pop [SDG 3.4.1]

Suicide rate/100 000 pop [SDG 3.4.2]

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |    |
|---|------|----|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 31 |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 |    |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 32 |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 4  |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 65 |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 28 |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 13 |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 32 |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 15 |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 7  |

# **Health security**

International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022

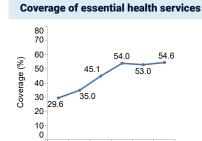


### UHC (Data source: WHO 2022)

### Large household expenditure on health

Population with large household expenditures on health (greater than 10%) as a share of total household expenditure

Population with large household expenditures on health (greater than 25%) as a share of total 0.0 household expenditure or income (%)



# **Functionality of Health System (Health Ouputs)**

| Health services inde          | X (Data source: WHO/AFRO 2022) |                     |                              |                              |
|-------------------------------|--------------------------------|---------------------|------------------------------|------------------------------|
| Access                        | Demand                         | Quality             | Resilience                   | Overall functionality        |
| 52                            | 59                             | 73                  | 53                           | 59                           |
| Access to health services (%) | Demand for health services (%) | Quality of care (%) | Health system resilience (%) | health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |      |
|--|------|------|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.3  |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |      |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 10.2 |

| Master facility list (Data source: WHO/AFRO 2022)          |      |       |  |  |
|--|------|-------|--|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |       |  |  |
| Health infrastructure readiness                            | 2020 |       |  |  |
| Number of hospital beds                                    | 2020 |       |  |  |
| Number of ICU Beds   | 2021 | 166.0 |  |  |

### **Funds**

| Health financing (Data source: WHO/AFRO 2022)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2018 | 7.0  |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  | 2019 | 55.4 |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2019 | 44.5 |
| National budget allocated to health (%)   | 2019 | 7.0  |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2019 | 5.3  |





### **Zimbabwe**

September 2022

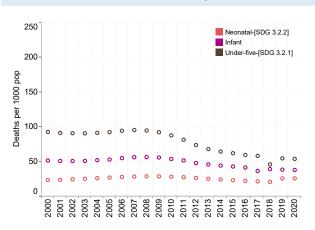
# **Overview**

| Demographics and socioeconomics     | (Data sourc | ce: WHO 2022; UND | P 2022; The WorldBank 2022, Zimstat 2022) |      |        |
|-------------------------------------|-------------|-------------------|---|------|--------|
| Total surface area (000's sq.km)    | 2020        | 386.85            | Demographic growth (%)                    | 2020 | 1.47   |
| GDP growth (annual %)               | 2020        | 3.36              | Density of population (people per sq.km)  | 2020 | 38.42  |
| GDP per capita (Per capita in US\$) | 2020        | 1,214.51          | Inflation rate (%)                        | 2020 | 557.20 |
| Human Development Index             | 2020        | 0.57              | Number of health districts                | 2020 | 63.00  |
| Population size (in thousands)      | 2022        | 15,178.97         | Number of Regions or Provinces            | 2020 | 10.00  |
|                                     |             |                   | Poverty rate (%)                          | 2020 | 38.30  |

# **Health Impact**

### Age based mortality (Data source: WHO 2022)

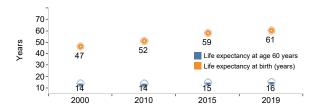
### Under-five, Infant and neonatal mortality rates







# **Life expectancy (LE)** (Data source: WHO 2022)



Disease based incidence/prevalence

### Healthy life expectancy at birth (HALE) (Data source: WHO 2022)

2000

80 70 60 50 51 40-50 30

2010

| (Data source: WHO 2022; UNAIDS 2022)                          |      |   |
|---|------|---|
| Hepatitis B incidence per 100 000 population [SDG 3.3.4]      | 2020 |   |
| Hepatitis B surface antigen prevalence (%)                    | 2020 | 1 |
| HIV incidence rate per 1000 uninfected population [SDG 3.3.1] | 2020 |   |
| HIV prevalence among adults aged 15-49 years (%)              | 2020 | 1 |

| Hepatitis B surface antigen prevalence (%)                      | 2020 | 10  |
|---|------|-----|
| HIV incidence rate per 1000 uninfected population [SDG 3.3.1]   | 2020 | 2   |
| HIV prevalence among adults aged 15-49 years (%)                | 2020 | 13  |
| HIV incidence rate (per 1000 population)                        | 2020 | 9   |
| Malaria incidence rate (per 1000 pop. at risk) [SDG 3.3.3]      | 2020 | 187 |
| Malaria parasite prevalence among children aged 6-59 months (%) | 2020 | 0.2 |
| TB incidence rate [SDG 3.3.2] (per 100 000 population)          | 2020 | 193 |
|   |      |     |

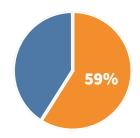
| Mortality by cause<br>(Data source: WHO 2022)   | Female Male Both sexes |
|---|------------------------|
| Death rate due to road traffic injuries/100 000 pop [SDG 3.6.1]                       | ○16.9<br>○ 67.9        |
| Mortality rate attributed to exposure to unsafe WASH services/100 000 pop [SDG 3.9.2] | 27.1                   |
| Mortality rate attributed to unintentional poisoning/100000 pop [SDG 3.9.3]           | 2.3                    |
| Number of victims of intentional homicide/100 000 pop                                 | 0                      |
| Premature NCD mortality/100 000 pop [SDG 3.4.1]                                       | 0                      |
| Suicide rate/100 000 pop [SDG 3.4.2]  | 15.7                   |

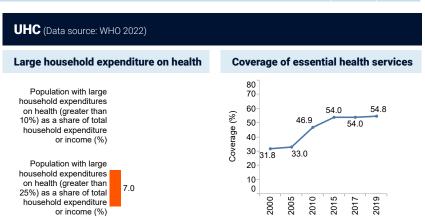
2015

2019

| Determinants of health (Data source: WHO 2022; UNICEF/SOWC 2022)  |      |      |
|---|------|------|
| Annual mean levels of fine particulate matter (population-weighted) - SDG 11.6.2 (µg/m³)  | 2016 | 25   |
| Children aged 1-14 years who experienced physical punishment and/or psychological aggression by caregivers in last month (%)-SDG 16.2.1 | 2019 | 61.2 |
| Children under 5 years who are stunted [SDG 2.2.1] (%)  | 2020 | 23   |
| Children under 5 years who are wasted [SDG 2.2.2] (%)   | 2020 | 3    |
| Drinking-water services [SDG 6.1.1] (%)   | 2020 | 63   |
| Intimate partner violence prevalence [SDG 5.2.1] (%)  | 2020 | 18   |
| Population with primary reliance on clean fuels -[SDG 7.1.2] (%)  | 2018 | 29   |
| Sanitation services [SDG 6.2.1a/6.2.1b] (%)   | 2020 | 35   |
| Tobacco use among persons aged 15+ years - [SDG 3.a.1] (%)  | 2018 | 14   |
| Total alcohol per capita (15+ years) consumption [SDG 3.5.2] (litres of pure alcohol)   | 2018 | 5    |

# Health security International Health Regulations (IHR) core capacities index – [SDG 3.d.1] Source: WHO/AFRO 2022





# **Functionality of Health System (Health Ouputs)**

| Health services inde          | X (Data source: WHO/AFRO 2022) |                     |                              |                              |
|-------------------------------|--------------------------------|---------------------|------------------------------|------------------------------|
| Access                        | Demand                         | Quality             | Resilience                   | Overall functionality        |
| 55                            | 66                             | 69                  | 73                           | 66                           |
| Access to health services (%) | Demand for health services (%) | Quality of care (%) | Health system resilience (%) | health system performance(%) |

# **Health System**

| Human resource (Data source: WHO/AFRO 2022)                          |      |      |  |
|--|------|------|--|
| Density of specialists doctors (per 1000 population)                 | 2018 | 0.2  |  |
| Health worker density and distribution [SDG 3.c.1]                   | 2020 |      |  |
| Nursing staff (including midwives/associate nurses) (per 10,000 pop) | 2020 | 21.4 |  |

| Master facility list (Data source: WHO/AFRO 2022)          |      |  |  |  |
|--|------|--|--|--|
| Health facility density and distribution (per 10,000 pop.) | 2020 |  |  |  |
| Health infrastructure readiness                            | 2020 |  |  |  |
| Number of hospital beds                                    | 2020 |  |  |  |
| Number of ICU Beds   | 2021 |  |  |  |

### **Funds**

| Health financing (Data source: WHO/AFRO 2022, MoHCC 2020)   |      |      |
|---|------|------|
| Domestic general government health expenditure (GGHE-D) as percentage of general government expenditure (GGE) (%) | 2020 | 11.1 |
| Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)  |      | 47   |
| External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)  | 2020 | 56   |
| National budget allocated to health (%)   | 2021 | 13   |
| Total current health expenditure (CHE) as percentage of gross domestic product (GDP) (%)                          | 2020 | 3.7  |



