

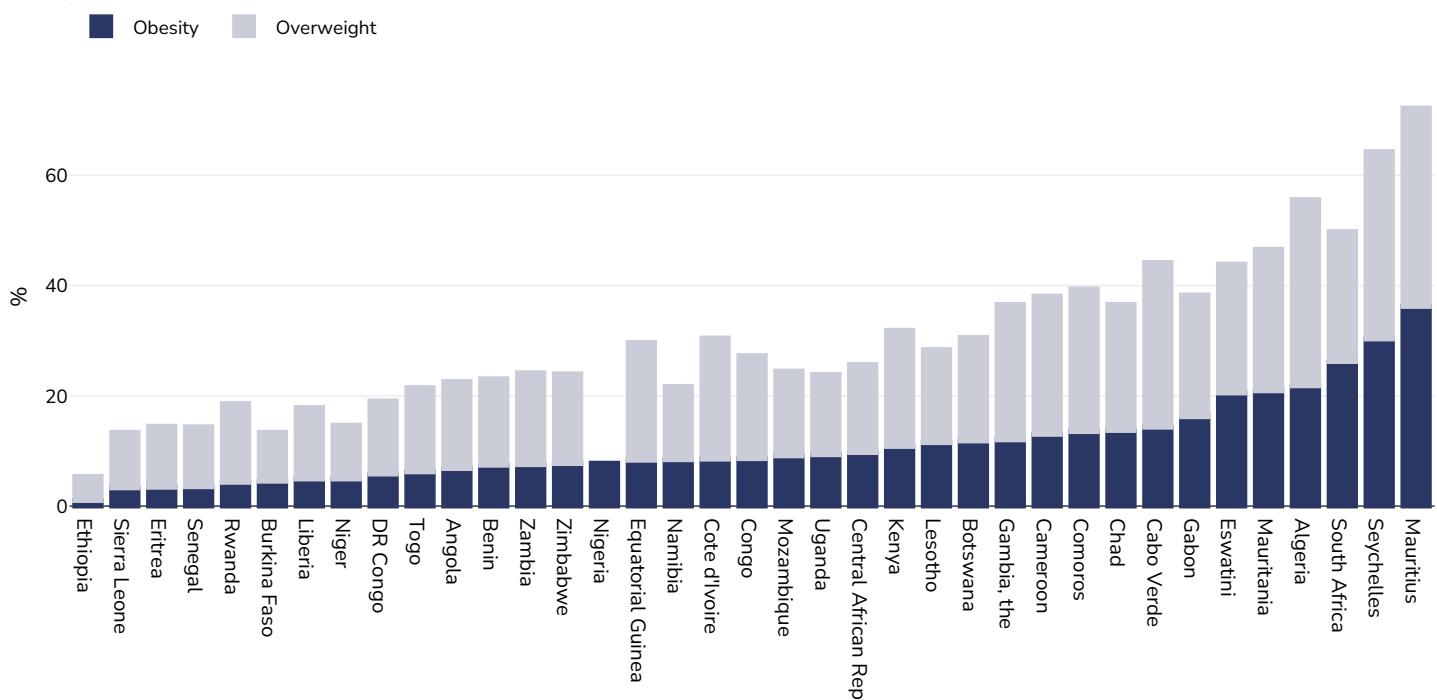
# Report card

## WHO Africa region

Contents	Page
Obesity prevalence	2
Insufficient activity	11
Average daily frequency of carbonated soft drink consumption	17
Estimated per-capita fruit intake	18
Prevalence of less-than-daily fruit consumption	19
Prevalence of less-than-daily vegetable consumption	20
Average weekly frequency of fast food consumption	21
Estimated per-capita processed meat intake	22
Estimated per-capita whole grains intake	23
Mental health - depression disorders	24
Mental health - anxiety disorders	25
Oesophageal cancer	26
Breast cancer	28
Colorectal cancer	29
Pancreatic cancer	31
Gallbladder cancer	33
Kidney cancer	35
Cancer of the uterus	37
Raised blood pressure	38
Raised cholesterol	41
Raised fasting blood glucose	44
Diabetes prevalence	46

## Obesity prevalence

### Adults

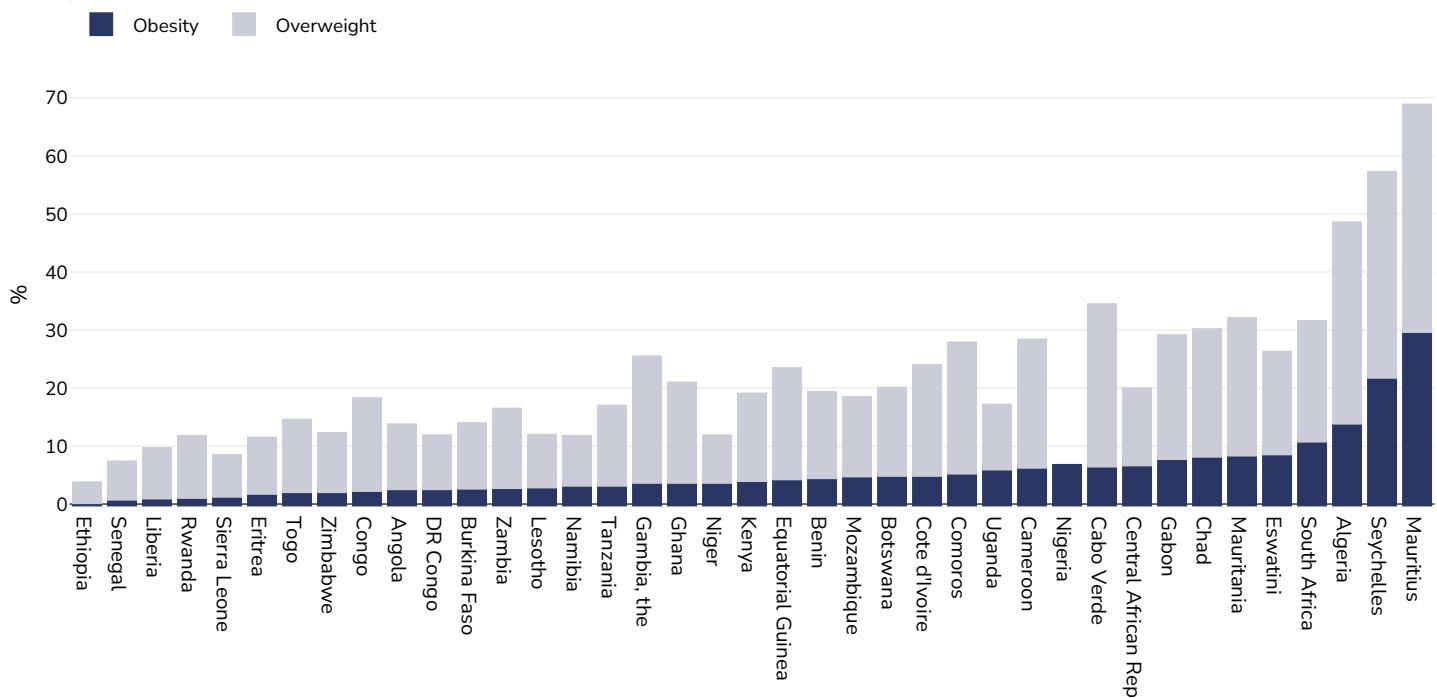


Notes:

Different methodologies have been used to collect this data and so it is not strictly comparable.

Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.

## Men

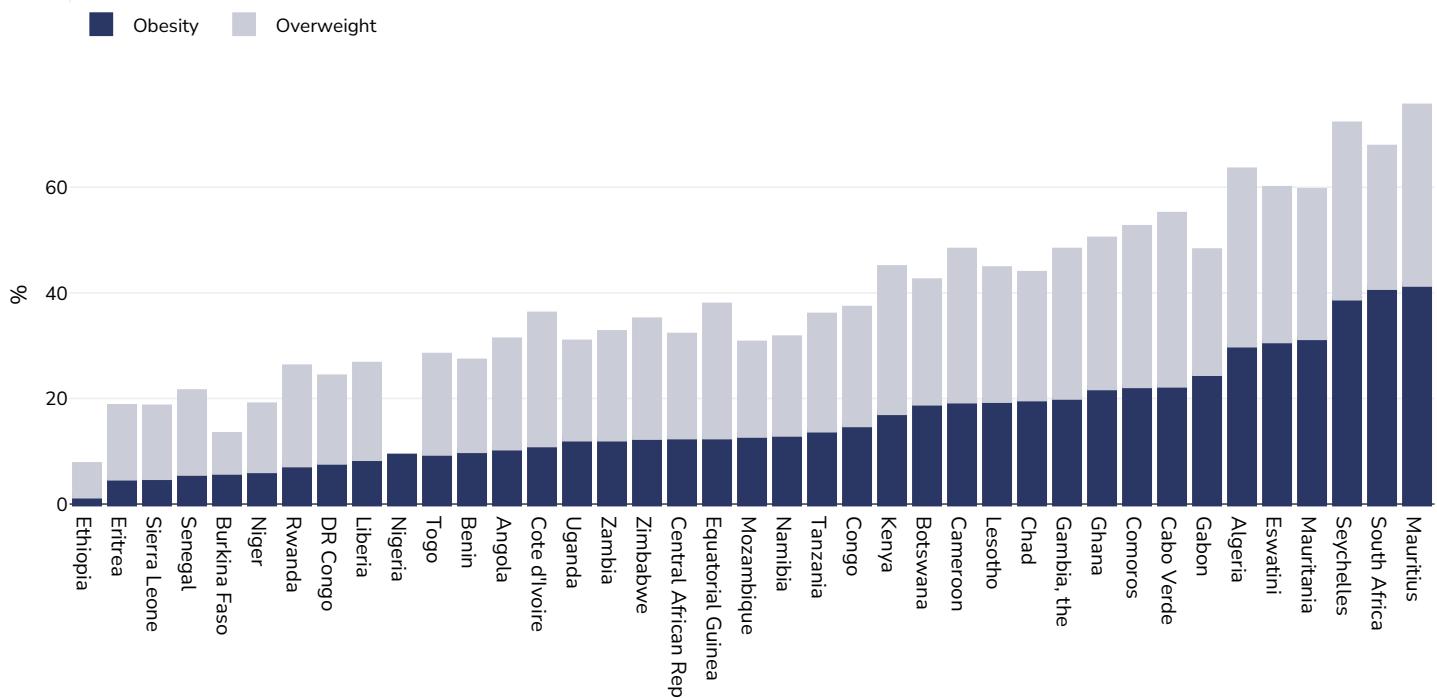


Notes:

Different methodologies have been used to collect this data and so it is not strictly comparable.

Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.

## Women

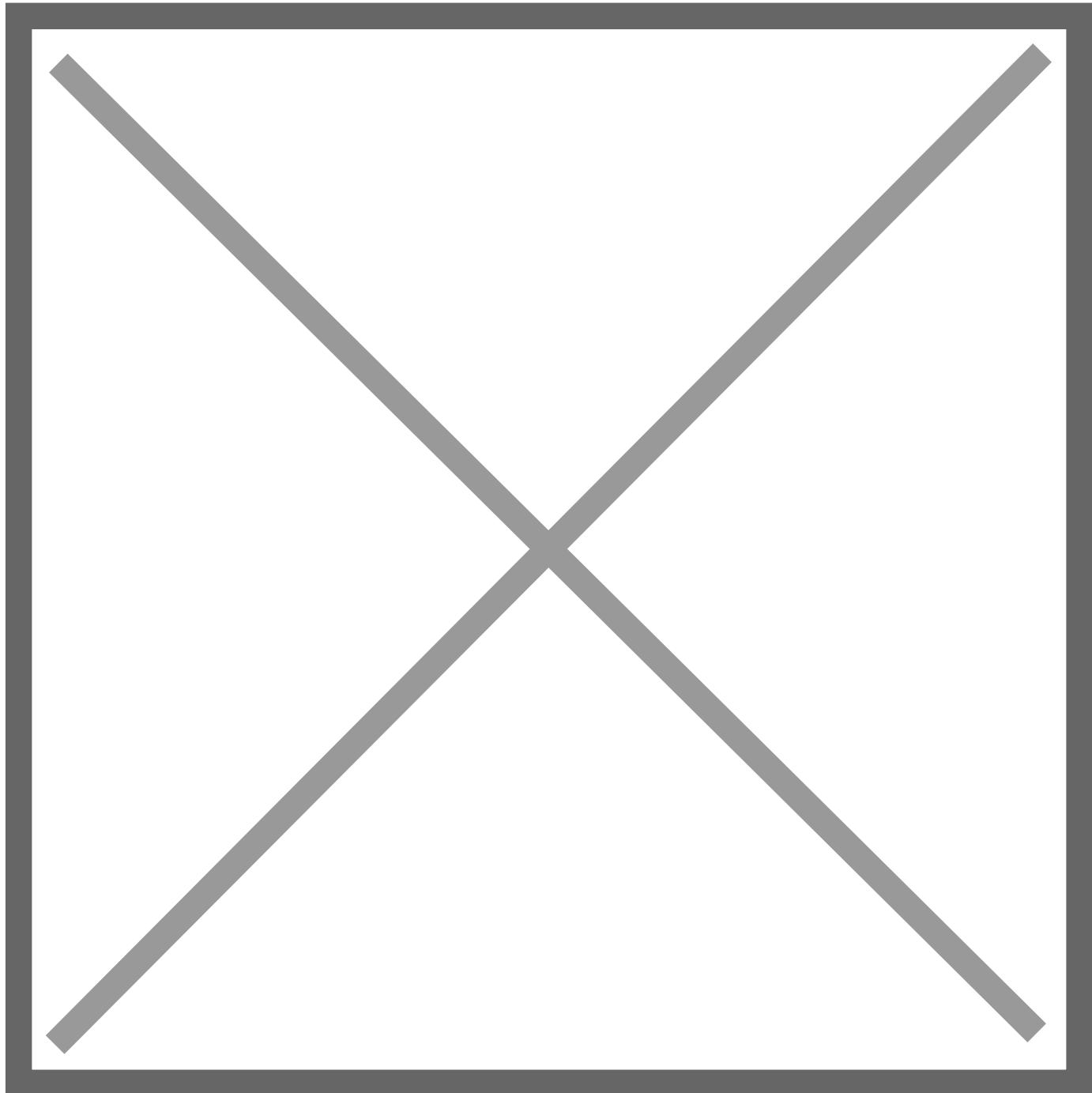


Notes:

Different methodologies have been used to collect this data and so it is not strictly comparable.

Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.

## Children



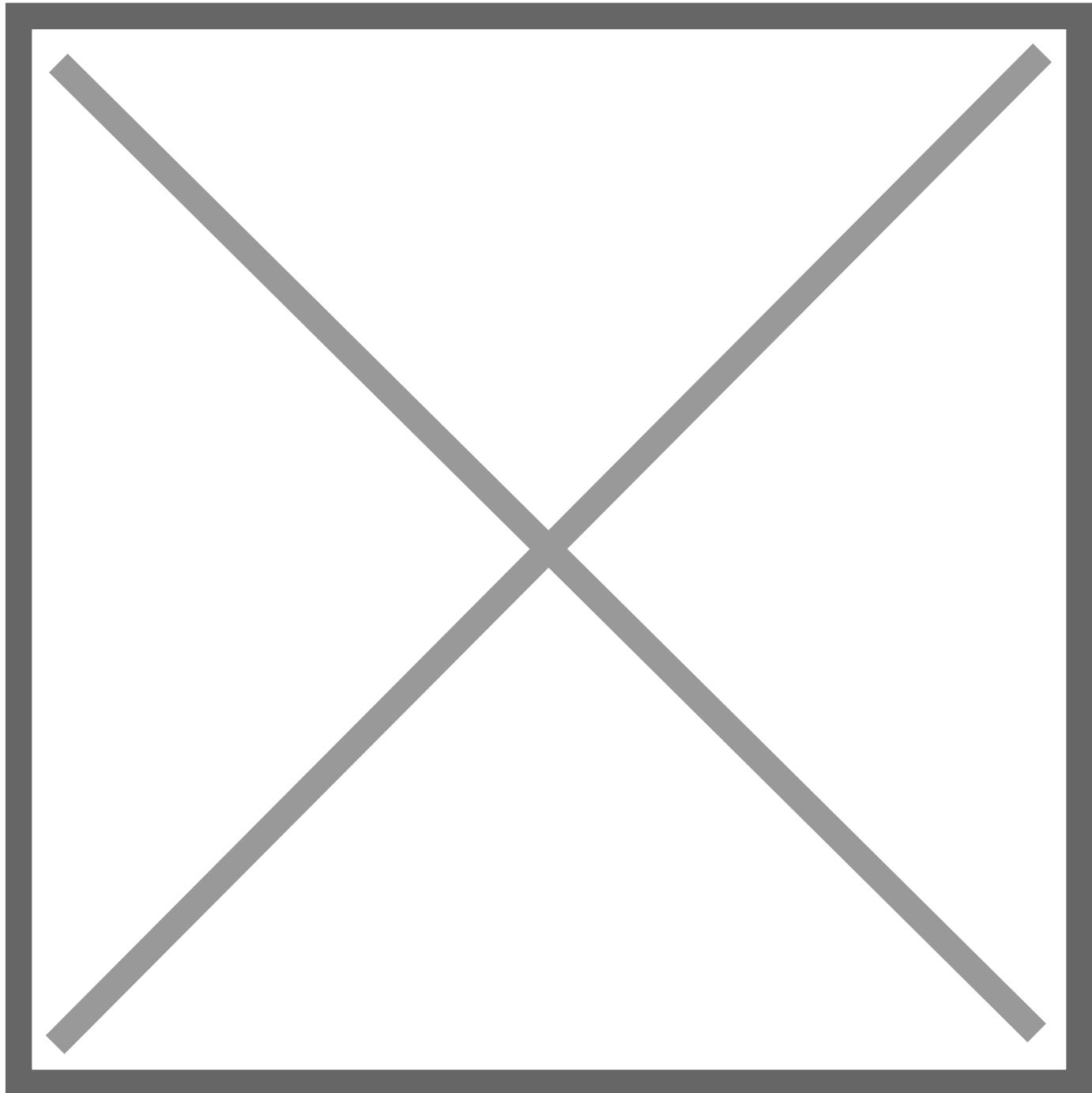
Survey type:

Countries marked with a \* are using self-reported data.

Notes:

Different methodologies have been used to collect this data and so it is not strictly comparable.

Boys



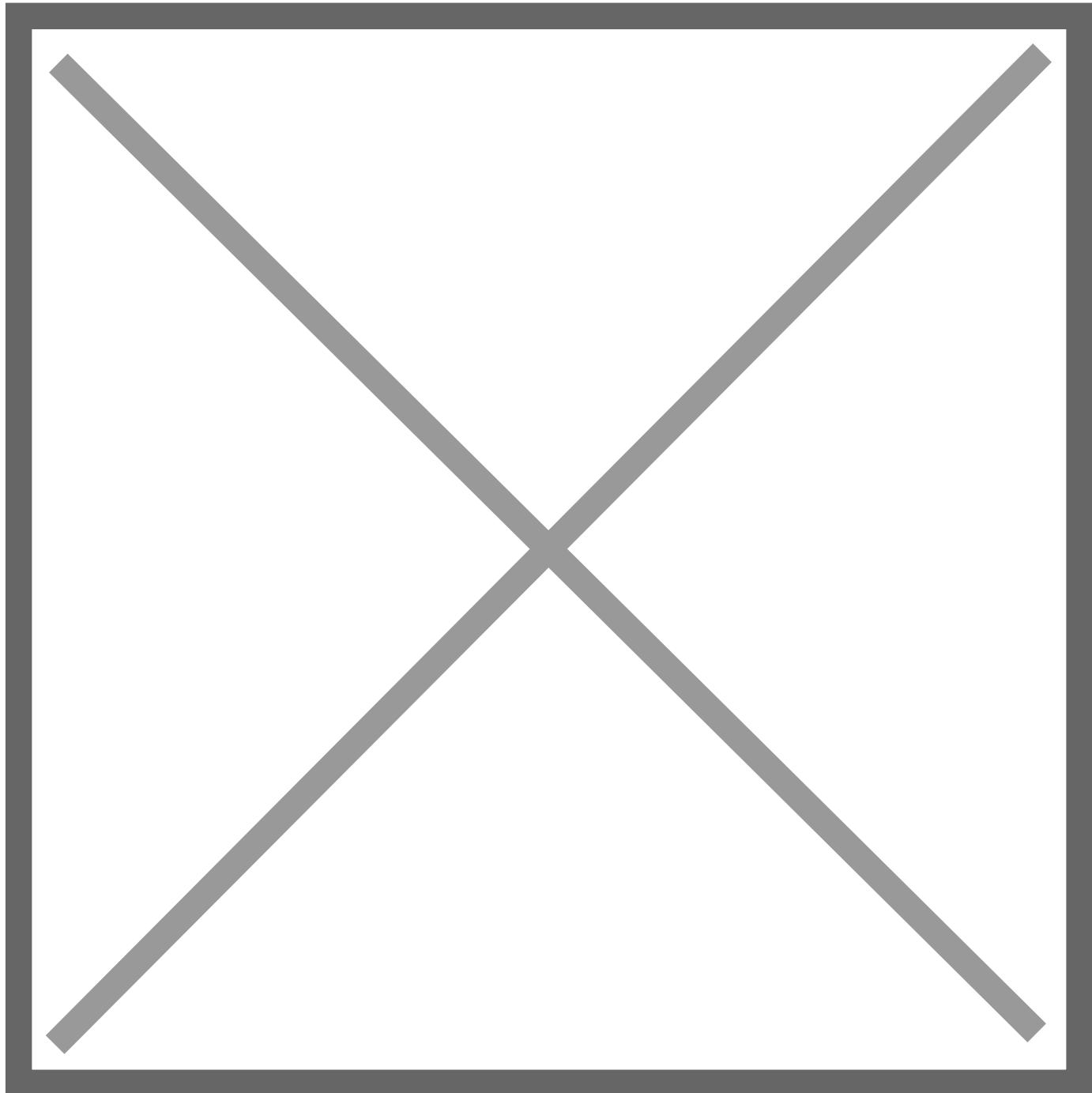
Survey type:

Countries marked with a \* are using self-reported data.

Notes:

Different methodologies have been used to collect this data and so it is not strictly comparable.

Girls



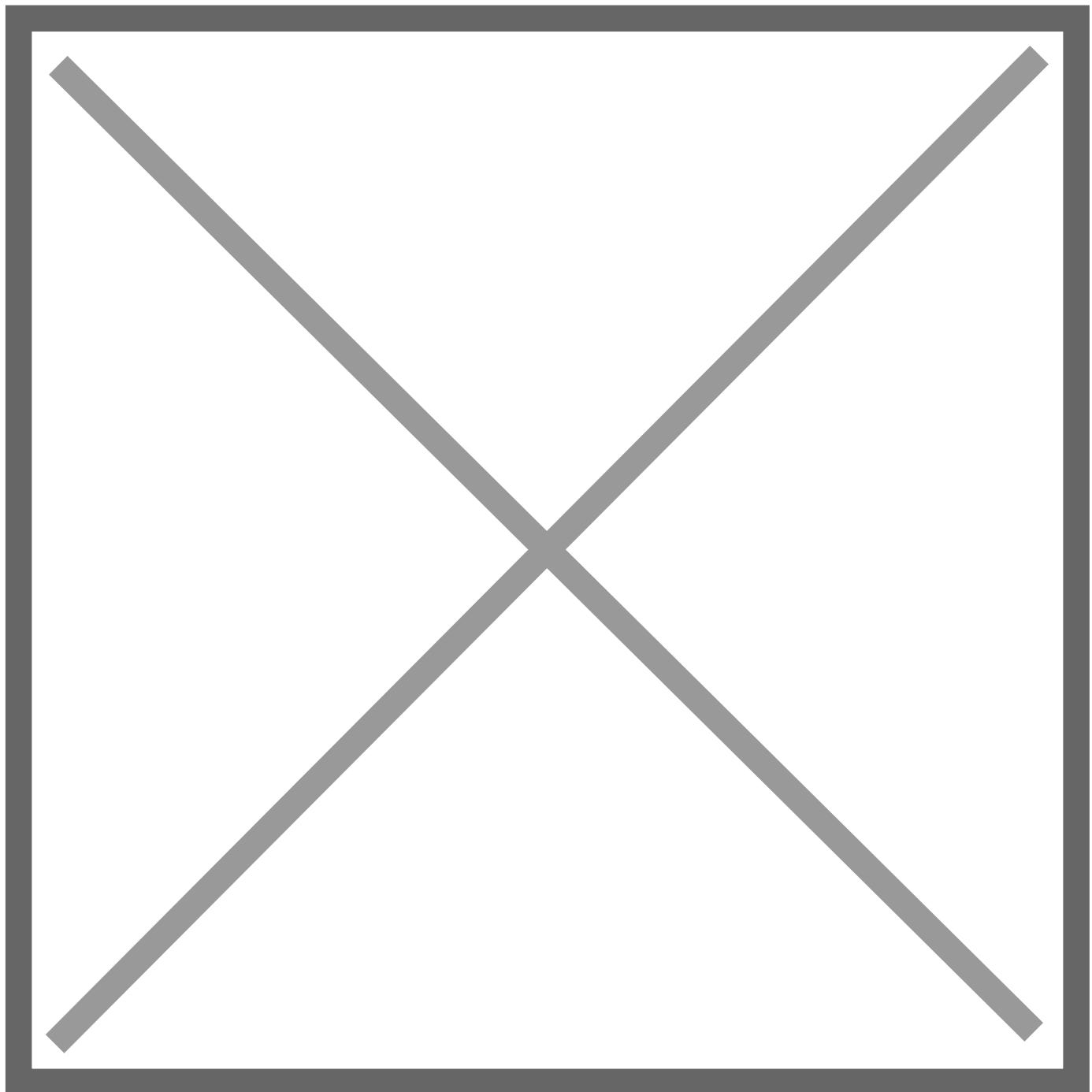
Survey type:

Countries marked with a \* are using self-reported data.

Notes:

Different methodologies have been used to collect this data and so it is not strictly comparable.

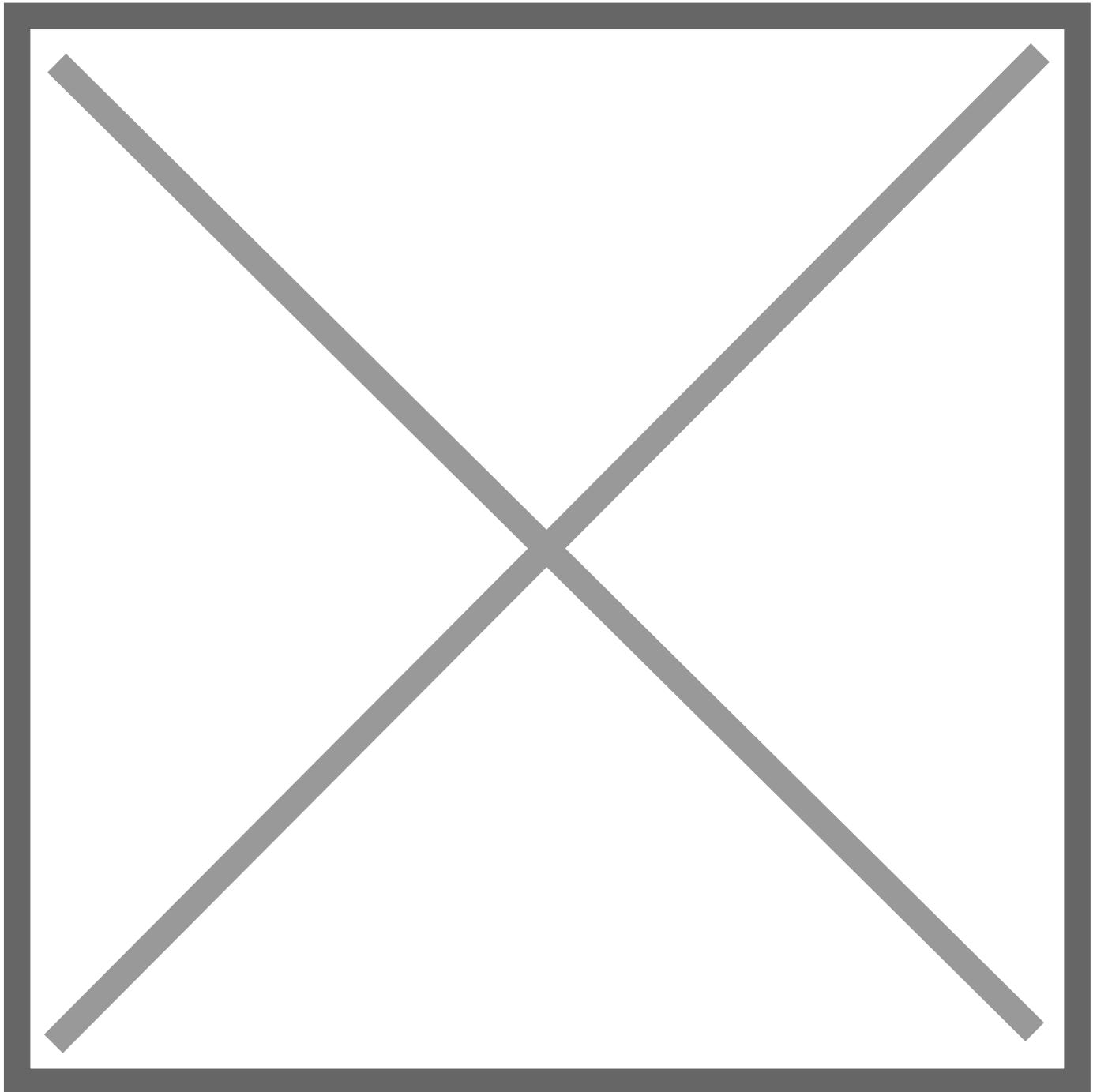
Infants



Notes:

Different methodologies have been used to collect this data and so it is not strictly comparable.

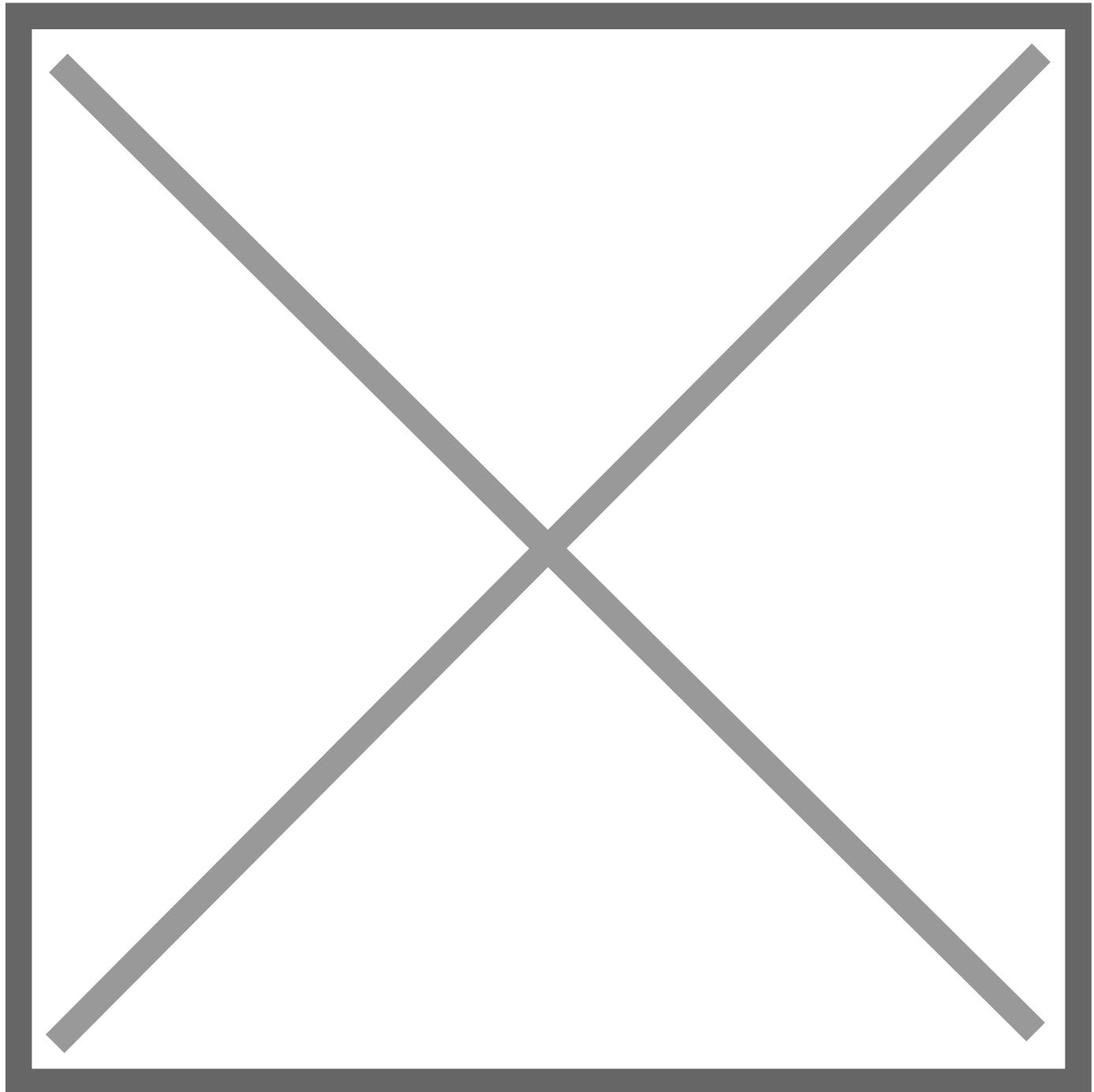
Infant boys



Notes:

Different methodologies have been used to collect this data and so it is not strictly comparable.

Infant girls

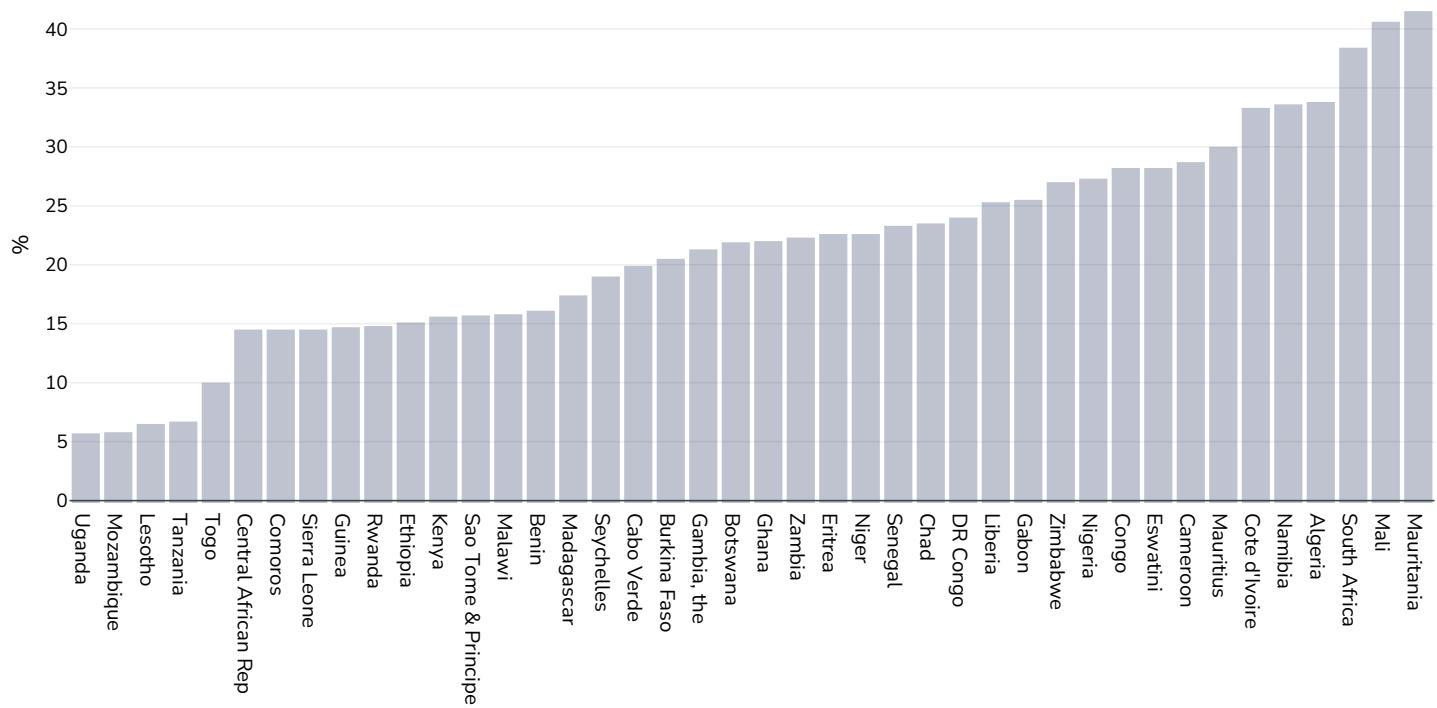


Notes:

Different methodologies have been used to collect this data and so it is not strictly comparable.

## Insufficient activity

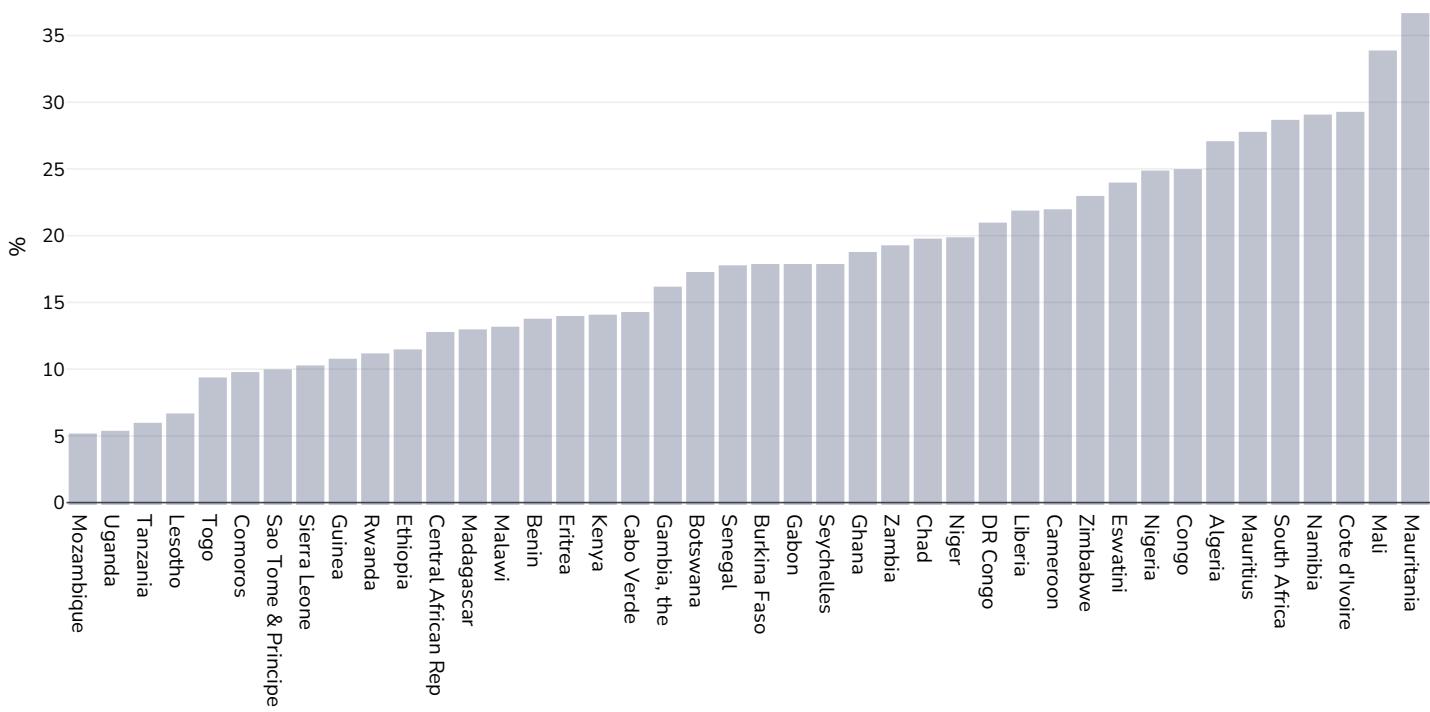
Adults, 2016



References:

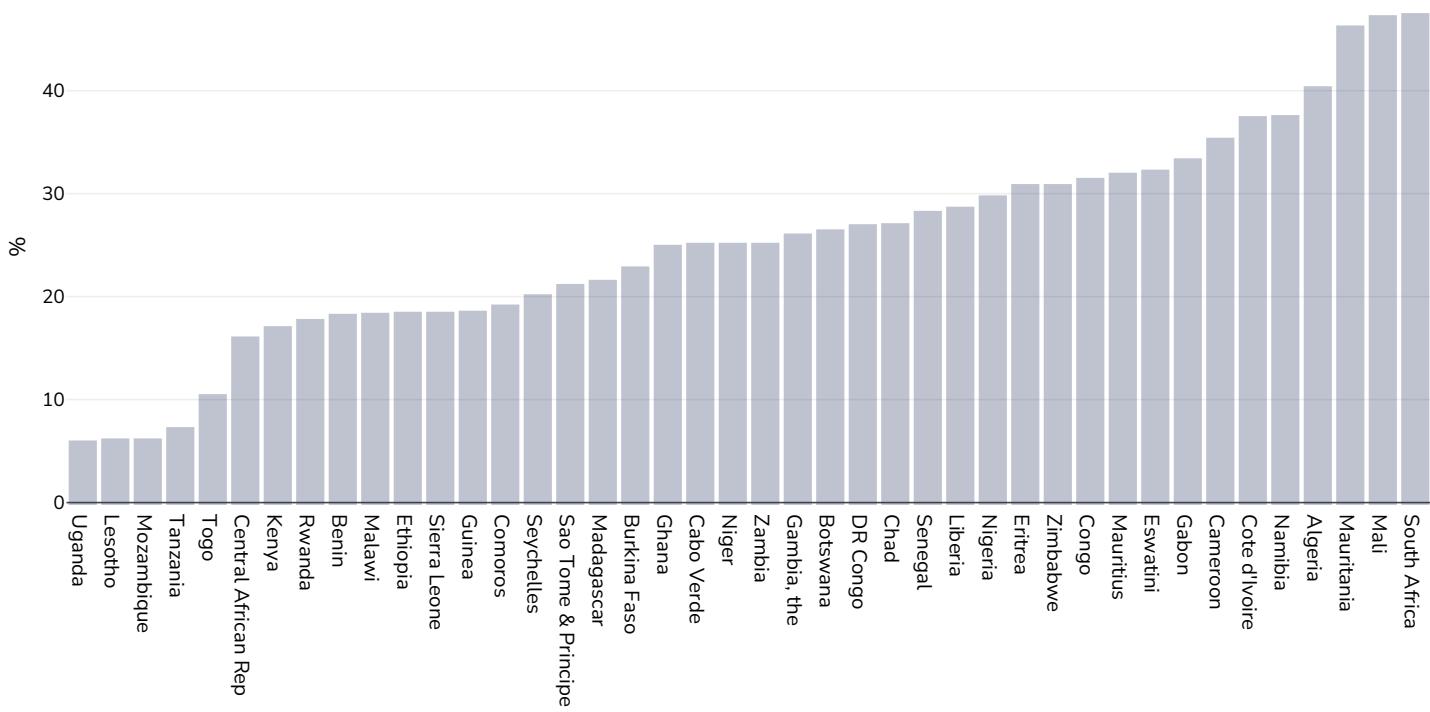
Guthold R, Stevens GA, Riley LM, Bull FC. Worldwide trends in insufficient physical activity from 2001 to 2016: a pooled analysis of 358 population-based surveys with 1.9 million participants. Lancet 2018 [http://dx.doi.org/10.1016/S2214-109X\(18\)30357-7](http://dx.doi.org/10.1016/S2214-109X(18)30357-7)

**Men, 2016**



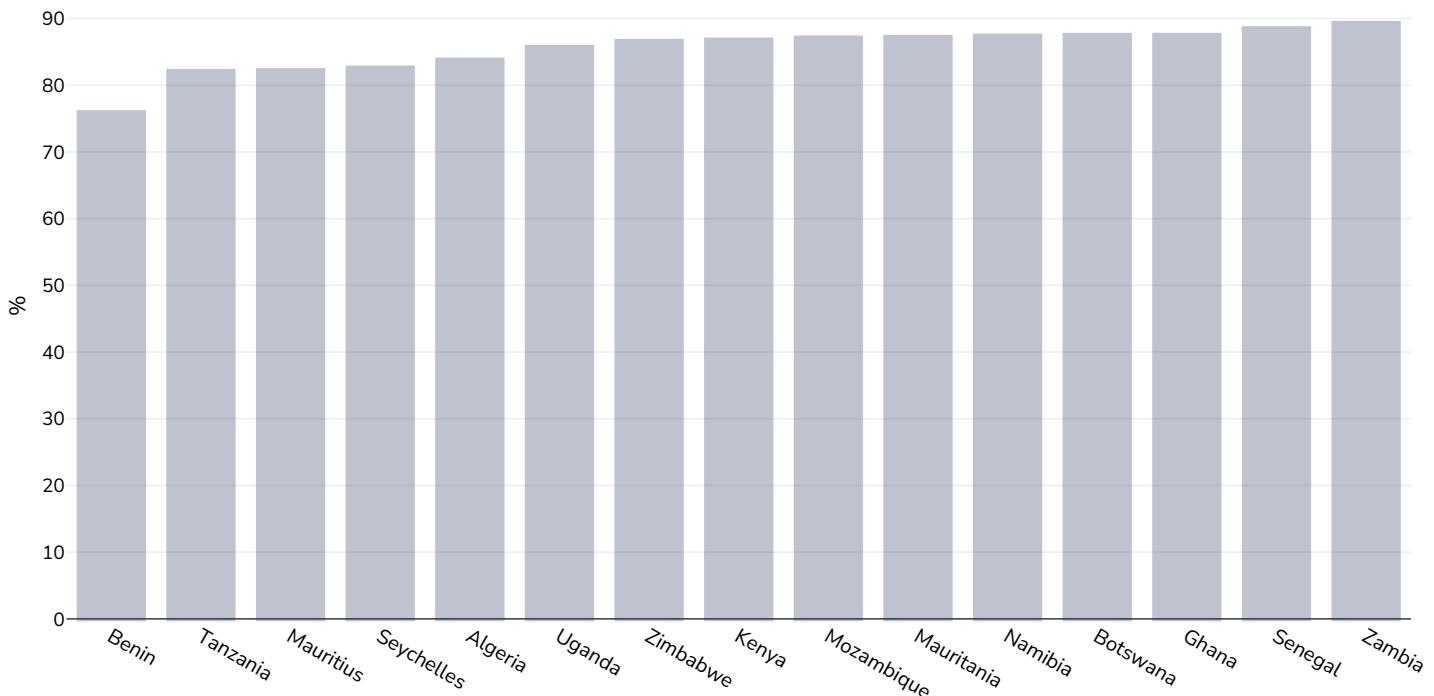
References: Guthold R, Stevens GA, Riley LM, Bull FC. Worldwide trends in insufficient physical activity from 2001 to 2016: a pooled analysis of 358 population-based surveys with 1.9 million participants. Lancet 2018 [http://dx.doi.org/10.1016/S2214-109X\(18\)30357-7](http://dx.doi.org/10.1016/S2214-109X(18)30357-7)

## Women, 2016



References: Guthold R, Stevens GA, Riley LM, Bull FC. Worldwide trends in insufficient physical activity from 2001 to 2016: a pooled analysis of 358 population-based surveys with 1.9 million participants. Lancet 2018 [http://dx.doi.org/10.1016/S2214-109X\(18\)30357-7](http://dx.doi.org/10.1016/S2214-109X(18)30357-7)

## Children, 2016



Survey

Self-reported

type:

Age:

11-17

References:

Global Health Observatory data repository, World Health Organisation,

<https://apps.who.int/gho/data/node.main.A893ADO?lang=en> (last accessed 16.03.21)

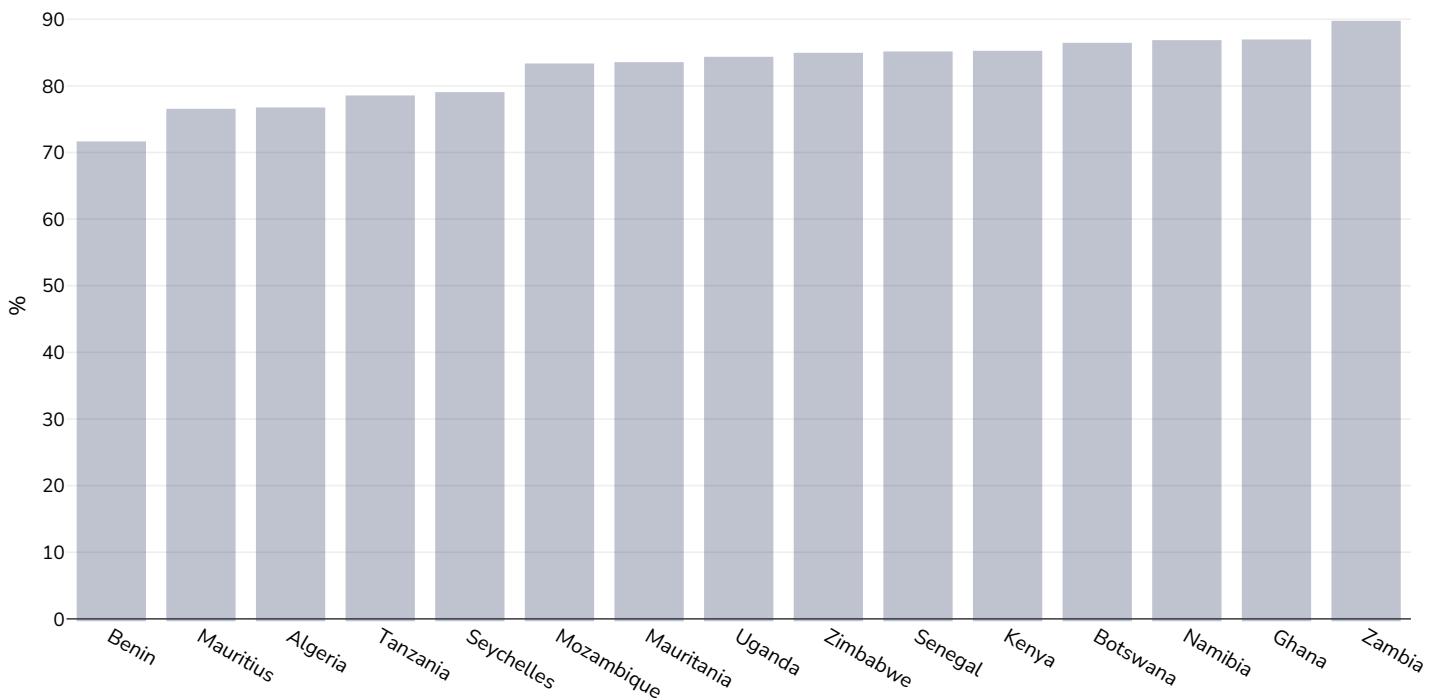
Notes:

% of school-going adolescents not meeting WHO recommendations on Physical Activity for Health, i.e. doing less than 60 minutes of moderate- to vigorous-intensity physical activity daily.

Definitions:

% Adolescents insufficiently active (age standardised estimate)

## Boys, 2016



Survey

Self-reported

type:

Age:

11-17

References:

Global Health Observatory data repository, World Health Organisation,

<https://apps.who.int/gho/data/node.main.A893ADO?lang=en> (last accessed 16.03.21)

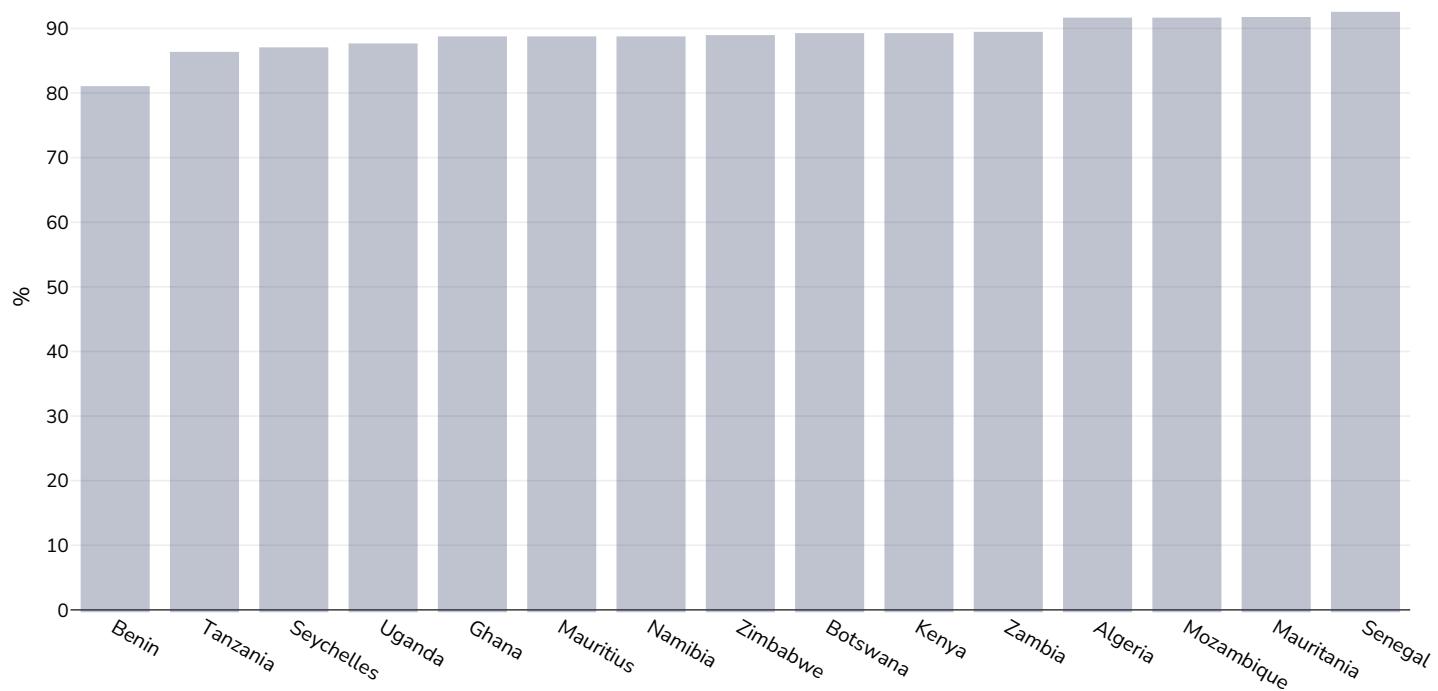
Notes:

% of school going adolescents not meeting WHO recommendations on Physical Activity for Health, i.e. doing less than 60 minutes of moderate- to vigorous-intensity physical activity daily.

Definitions:

% Adolescents insufficiently active (age standardised estimate)

## Girls, 2016



Survey

Self-reported

type:

Age:

11-17

References:

Global Health Observatory data repository, World Health Organisation,

<https://apps.who.int/gho/data/node.main.A893ADO?lang=en> (last accessed 16.03.21)

Notes:

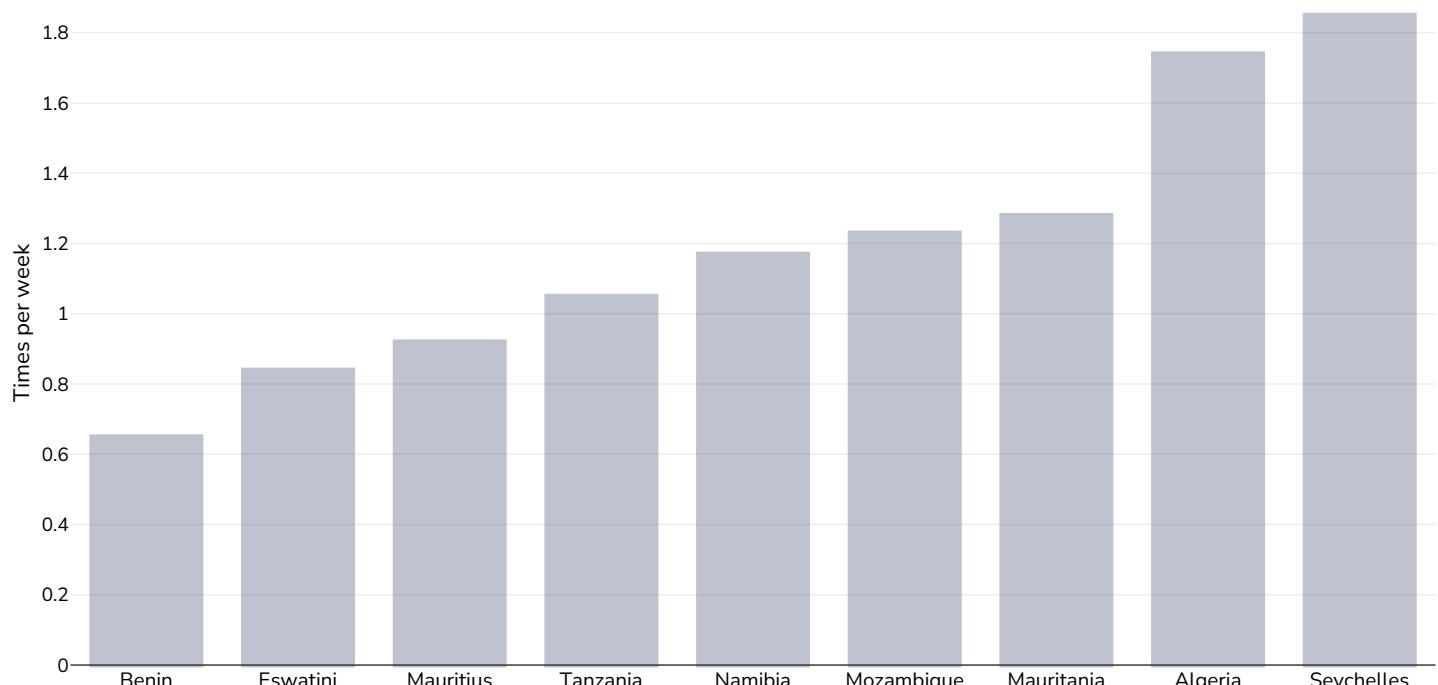
% of school-going adolescents not meeting WHO recommendations on Physical Activity for Health, i.e. doing less than 60 minutes of moderate- to vigorous-intensity physical activity daily.

Definitions:

% Adolescents insufficiently active (age standardised estimate)

## Average daily frequency of carbonated soft drink consumption

Children, 2009-2015



Survey type:

Measured

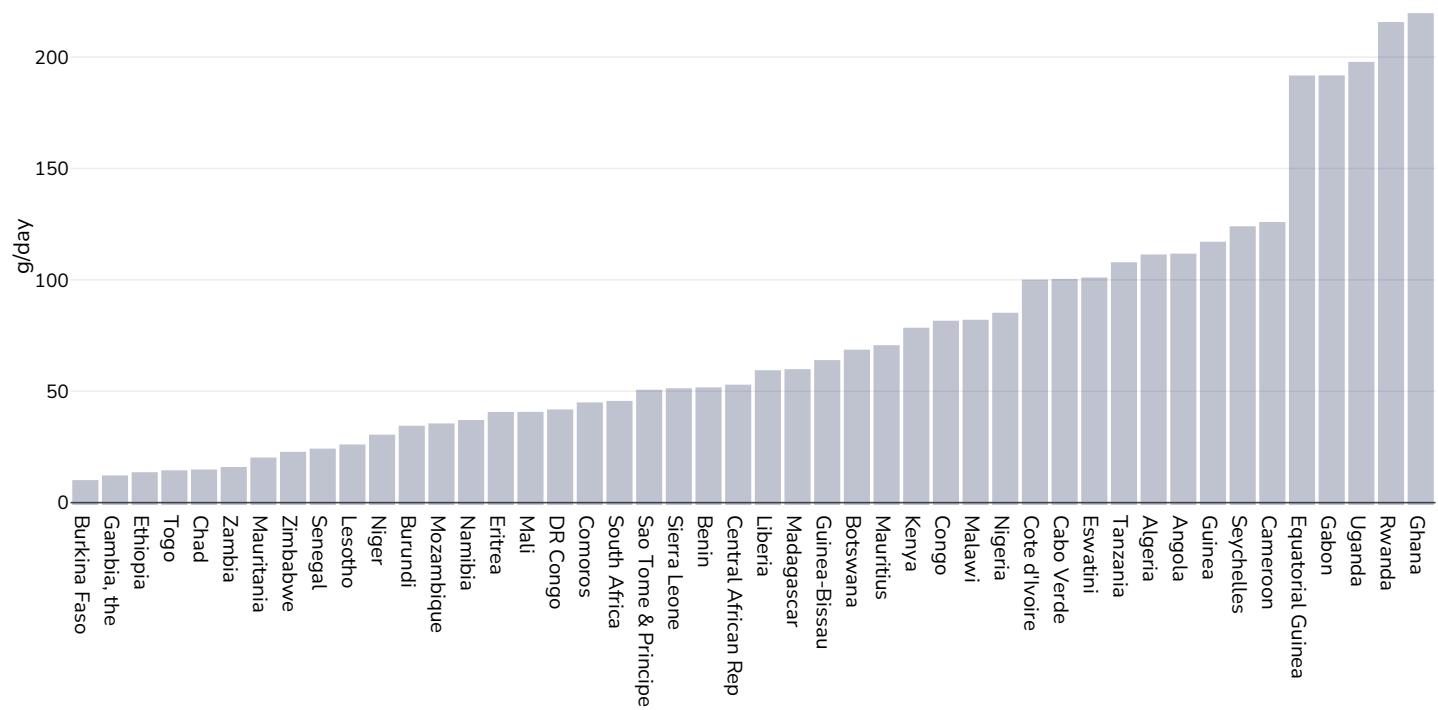
Age:

12-17

References: Beal et al. (2019). Global Patterns of Adolescent Fruit, Vegetable, Carbonated Soft Drink, and Fast-food consumption: A meta-analysis of global school-based student health surveys. *Food and Nutrition Bulletin*.  
<https://doi.org/10.1177/0379572119848287> sourced from Food Systems Dashboard  
<http://www.foodsystemsdashboard.org/food-system>

## Estimated per-capita fruit intake

Adults, 2017



Survey type:

Measured

Age:

25+

References:

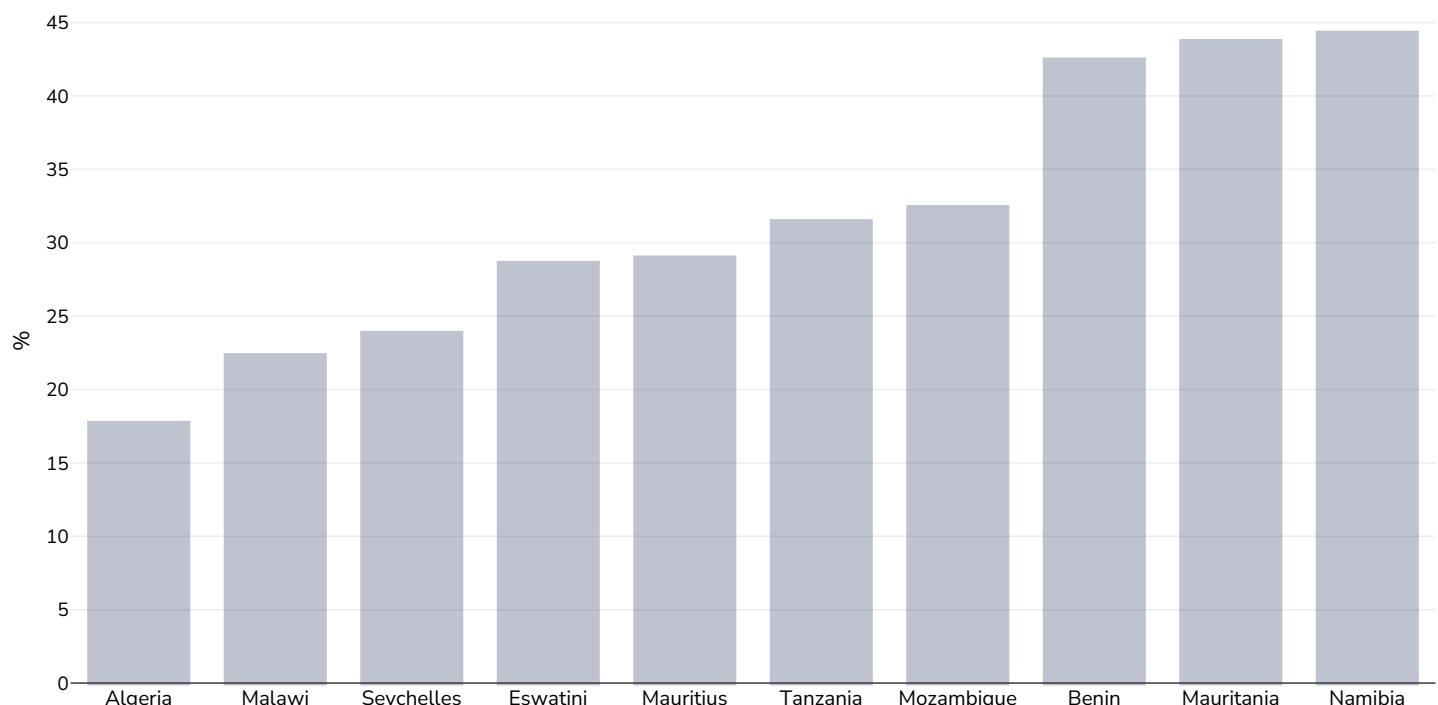
Global Burden of Disease, the Institute for Health Metrics and Evaluation <http://ghdx.healthdata.org/>

Definitions:

Estimated per-capita fruit intake (g/day)

## Prevalence of less-than-daily fruit consumption

Children, 2009-2015



Survey type:

Measured

Age: 12-17

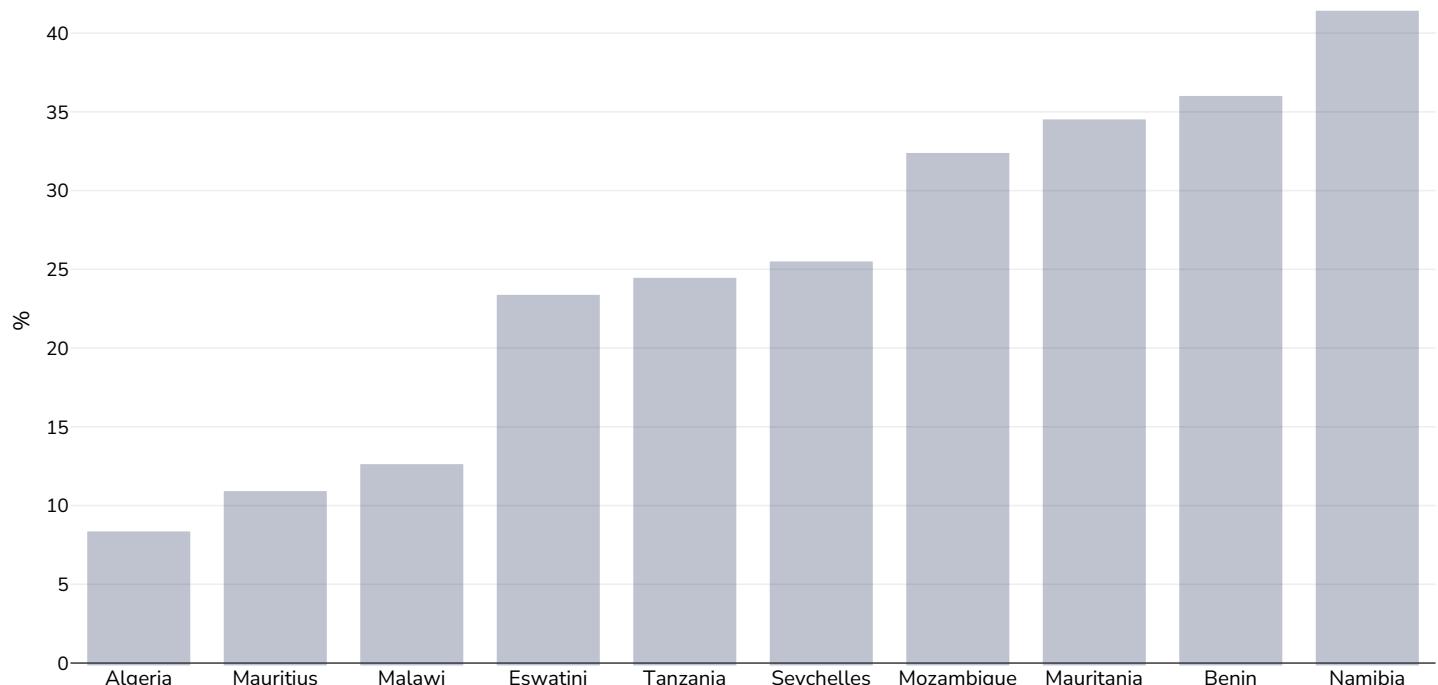
References: Global School-based Student Health Surveys. Beal et al (2019). Global Patterns of Adolescent Fruit, Vegetable, Carbonated Soft Drink, and Fast-food consumption: A meta-analysis of global school-based student health surveys. Food and Nutrition Bulletin. <https://doi.org/10.1177/0379572119848287>. Sourced from Food Systems Dashboard <http://www.foodsystemsdashboard.org/food-system>

Definitions:

Prevalence of less-than-daily fruit consumption (% less-than-daily fruit consumption)

## Prevalence of less-than-daily vegetable consumption

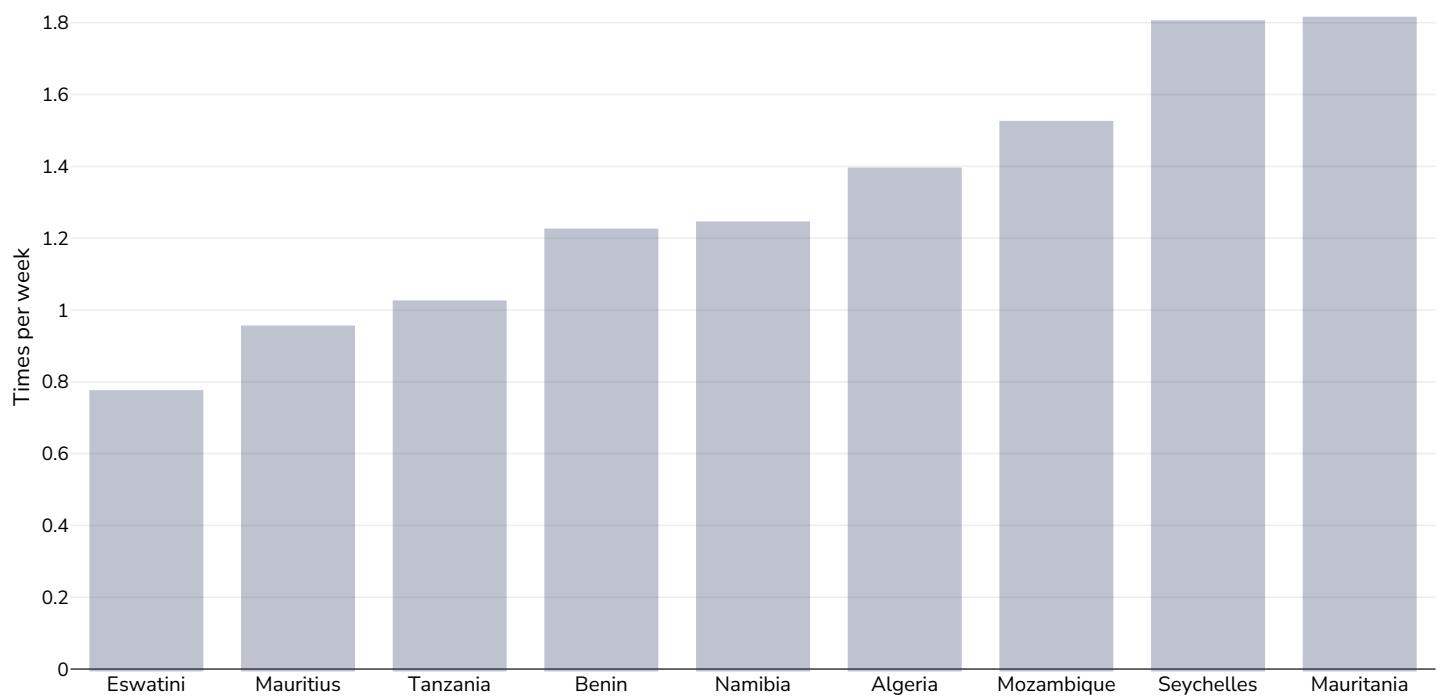
Children, 2009-2015



Survey type:	Measured
Age:	12-17
References:	Beal et al. (2019). Global Patterns of Adolescent Fruit, Vegetable, Carbonated Soft Drink, and Fast-food consumption: A meta-analysis of global school-based student health surveys. <i>Food and Nutrition Bulletin</i> . <a href="https://doi.org/10.1177/0379572119848287">https://doi.org/10.1177/0379572119848287</a> sourced from Food Systems Dashboard <a href="http://www.foodsystemsdashboard.org/food-system">http://www.foodsystemsdashboard.org/food-system</a>
Definitions:	Prevalence of less-than-daily vegetable consumption (% less-than-daily vegetable consumption)

## Average weekly frequency of fast food consumption

Children, 2009-2015

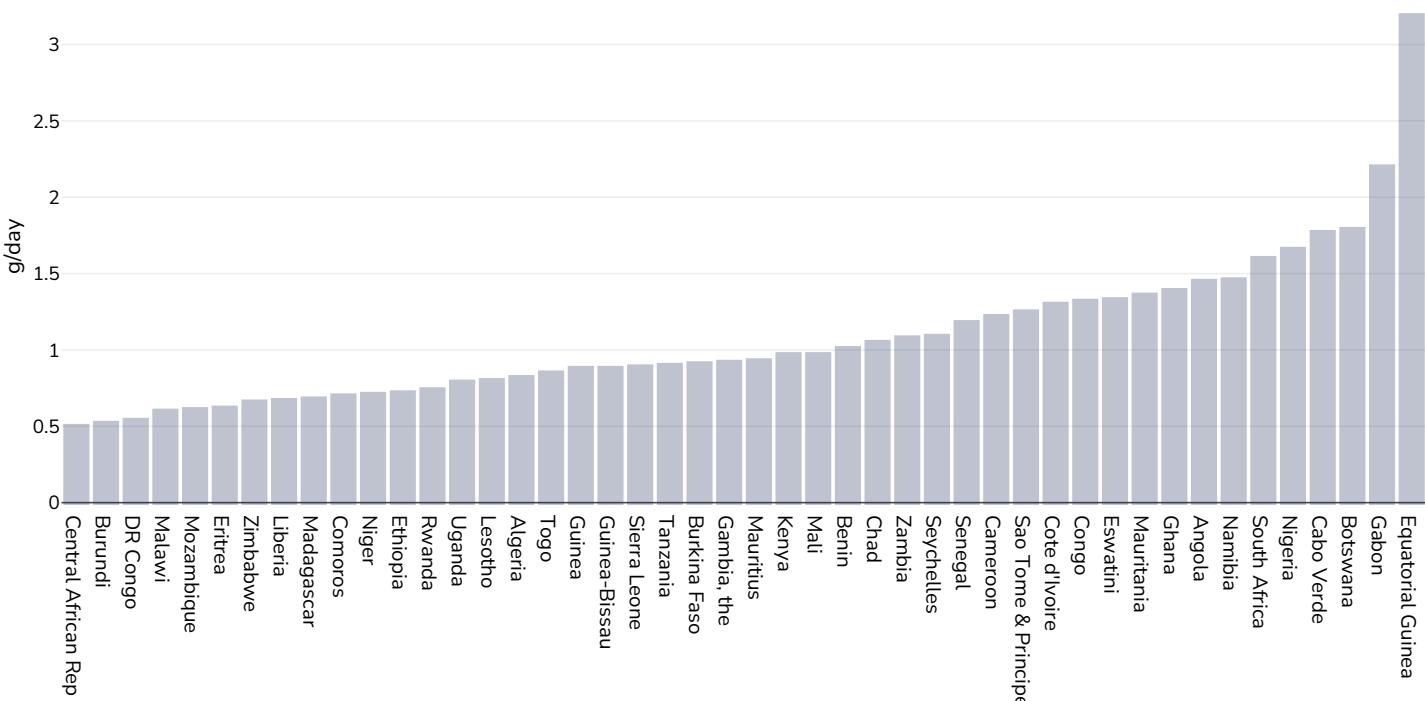


Age: 12-17

References: Beal et al. (2019). Global Patterns of Adolescent Fruit, Vegetable, Carbonated Soft Drink, and Fast-food consumption: A meta-analysis of global school-based student health surveys. *Food and Nutrition Bulletin*.  
<https://doi.org/10.1177/0379572119848287> sourced from Food Systems Dashboard  
<http://www.foodsystemsdashboard.org/food-system>

## Estimated per-capita processed meat intake

Adults, 2017



Survey type:

Measured

Age:

25+

References:

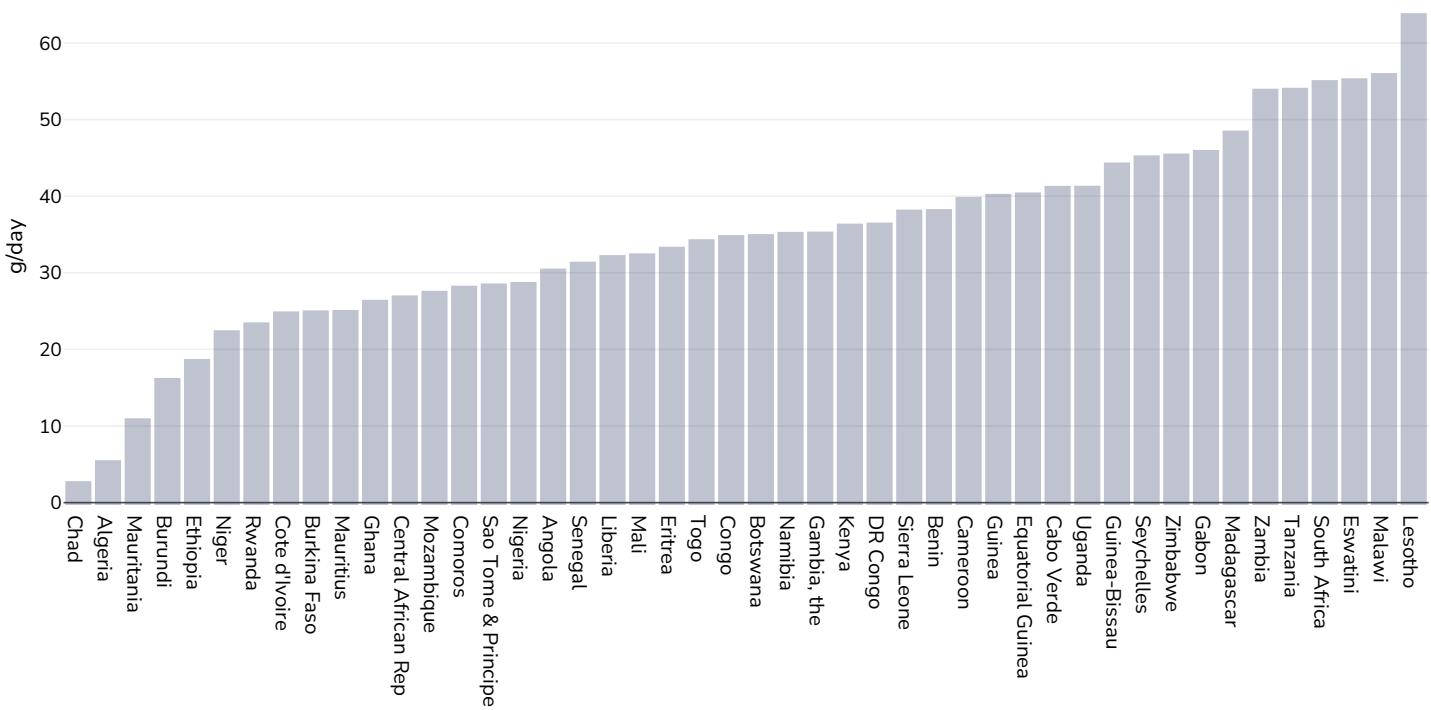
Global Burden of Disease, the Institute for Health Metrics and Evaluation <http://ghdx.healthdata.org/>

Definitions:

Estimated per-capita processed meat intake (g per day)

## Estimated per-capita whole grains intake

Adults, 2017



Survey type:

Measured

Age:

25+

References:

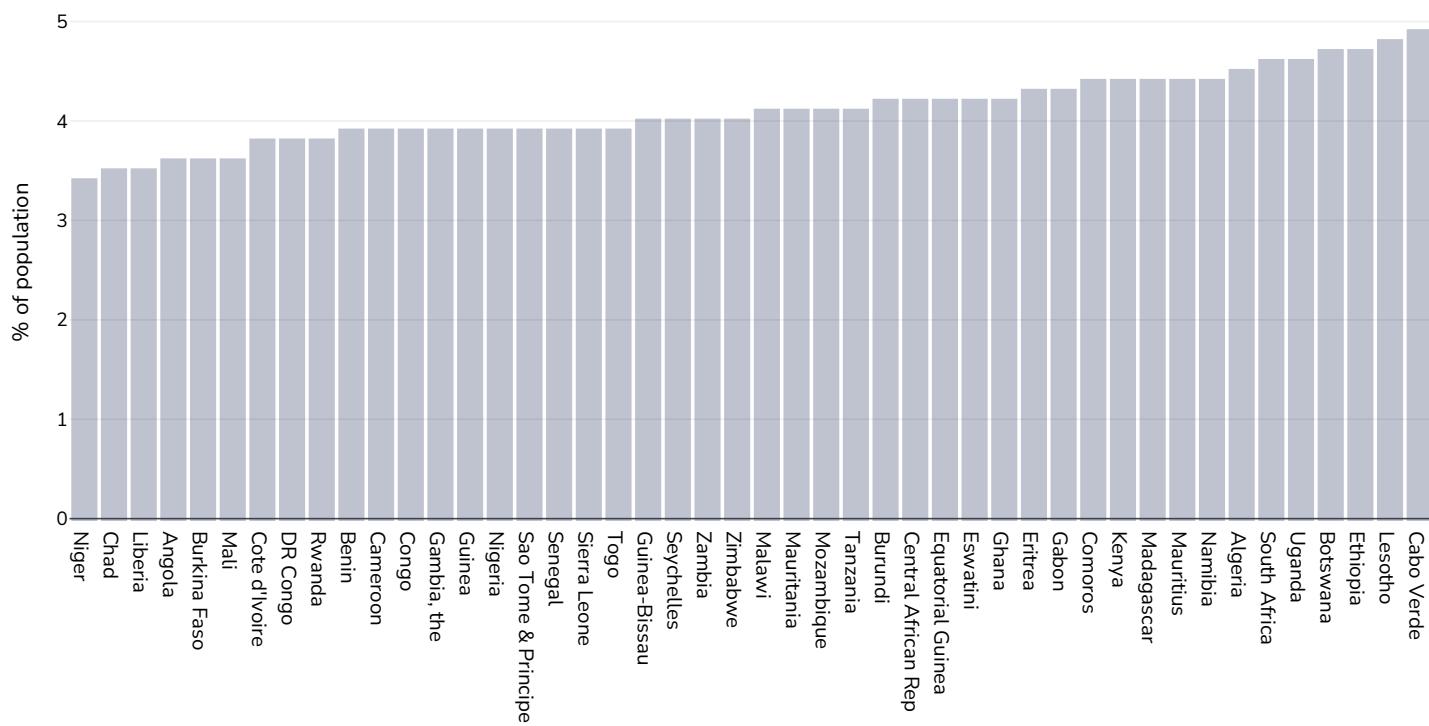
Global Burden of Disease, the Institute for Health Metrics and Evaluation <http://ghdx.healthdata.org/>

Definitions:

Estimated per-capita whole grains intake (g/day)

## Mental health - depression disorders

Adults, 2015



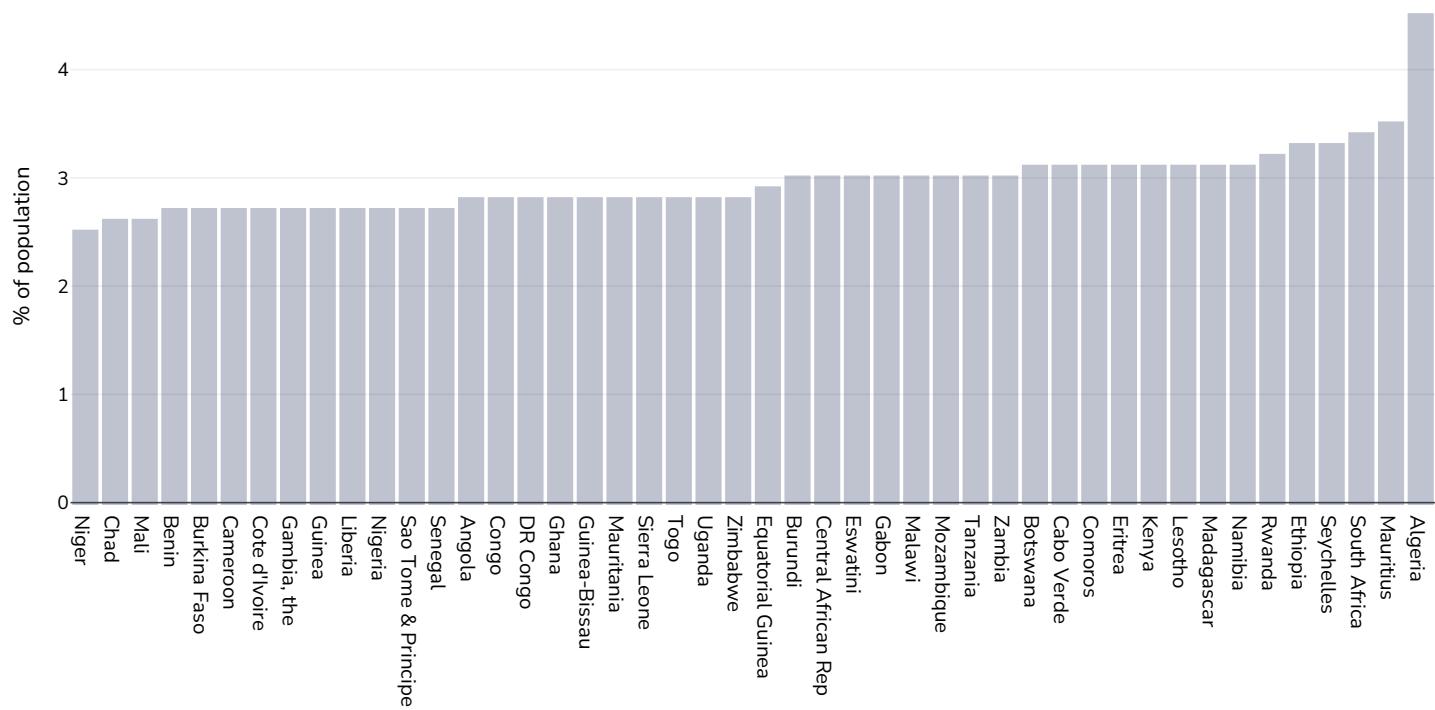
References: Prevalence data from Global Burden of Disease study 2015 (<http://ghdx.healthdata.org>) published in: Depression and Other Common Mental Disorders: Global Health Estimates. Geneva:World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

Definitions:

% of population with depression disorders

## Mental health - anxiety disorders

Adults, 2015



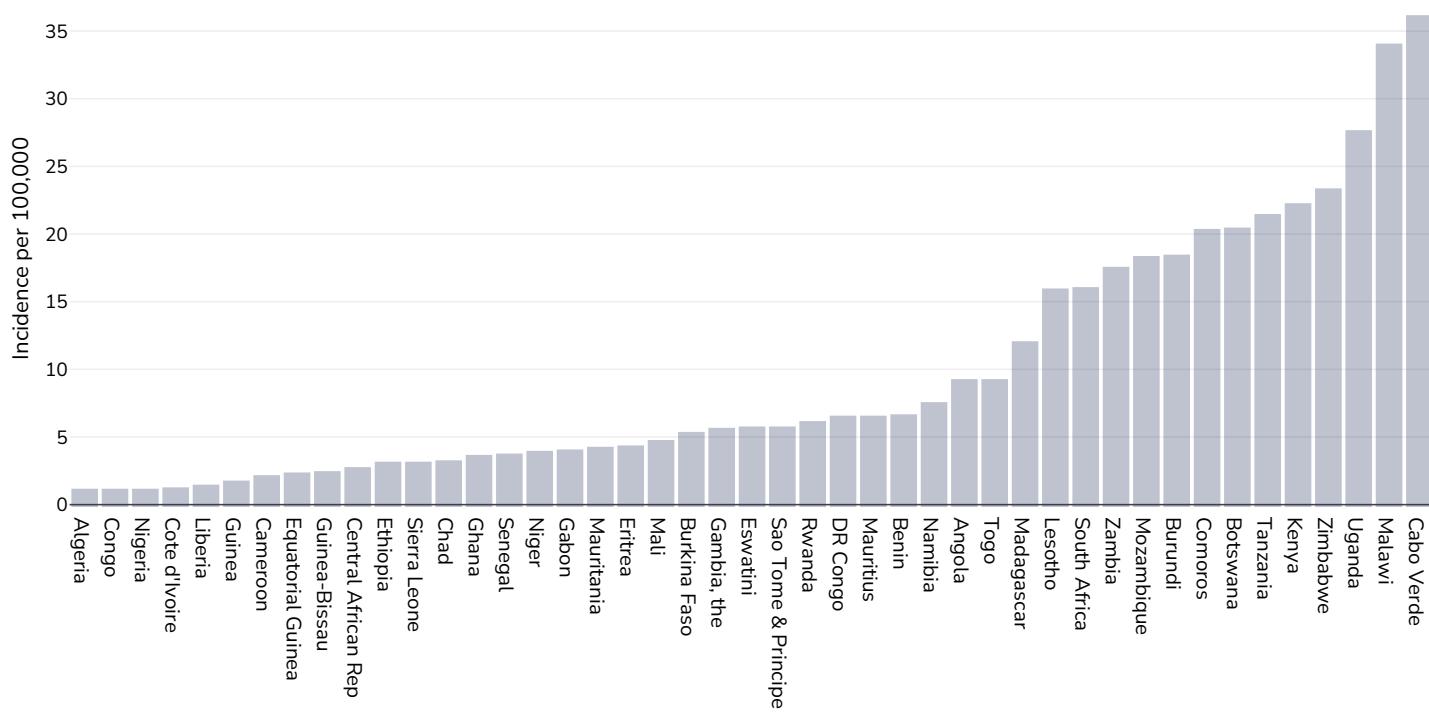
References: Prevalence data from Global Burden of Disease study 2015 (<http://ghdx.healthdata.org>) published in: Depression and Other Common Mental Disorders: Global Health Estimates. Geneva:World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

Definitions:

% of population with anxiety disorders

## Oesophageal cancer

Men, 2020



Age:

20+

Area

National

covered:

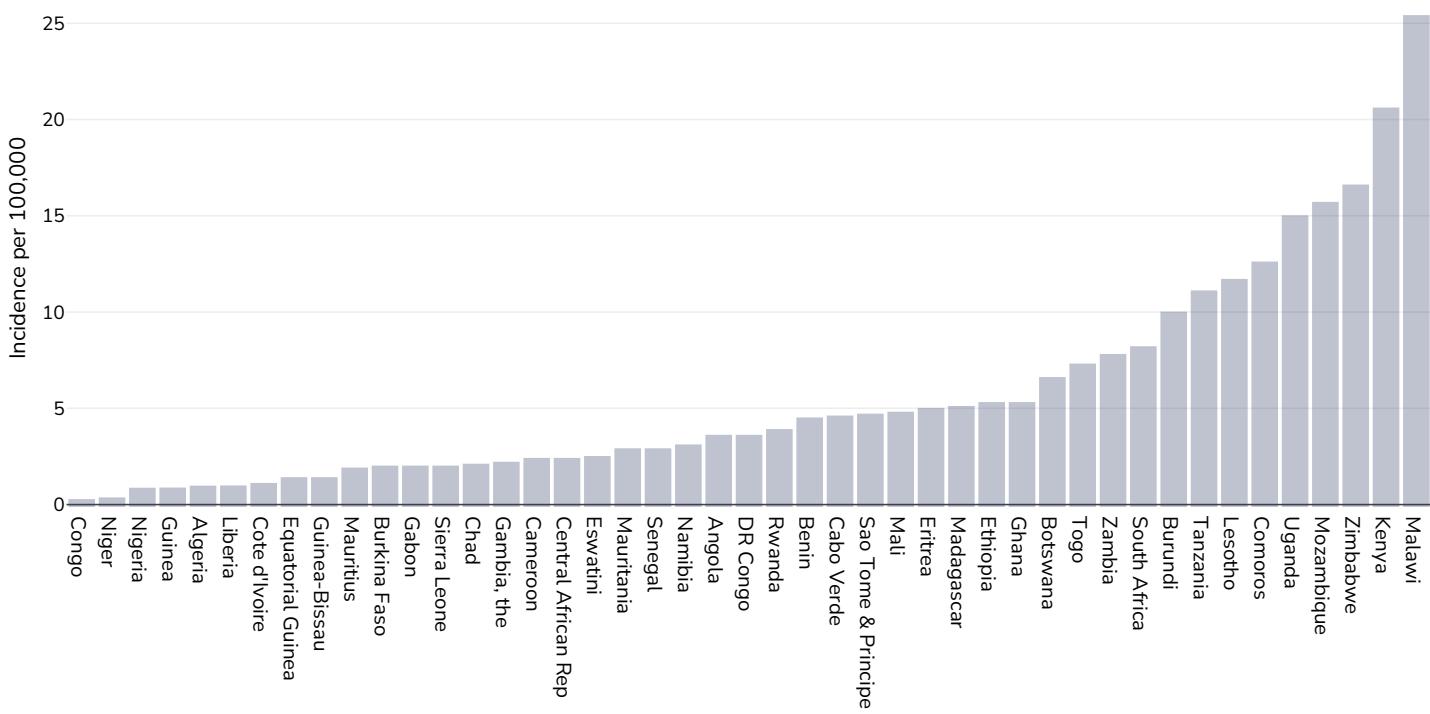
References:

Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2313

Definitions:

Age-standardized incidence rates per 100 000

## Women, 2020



Age:

20+

Area covered:

National

References:

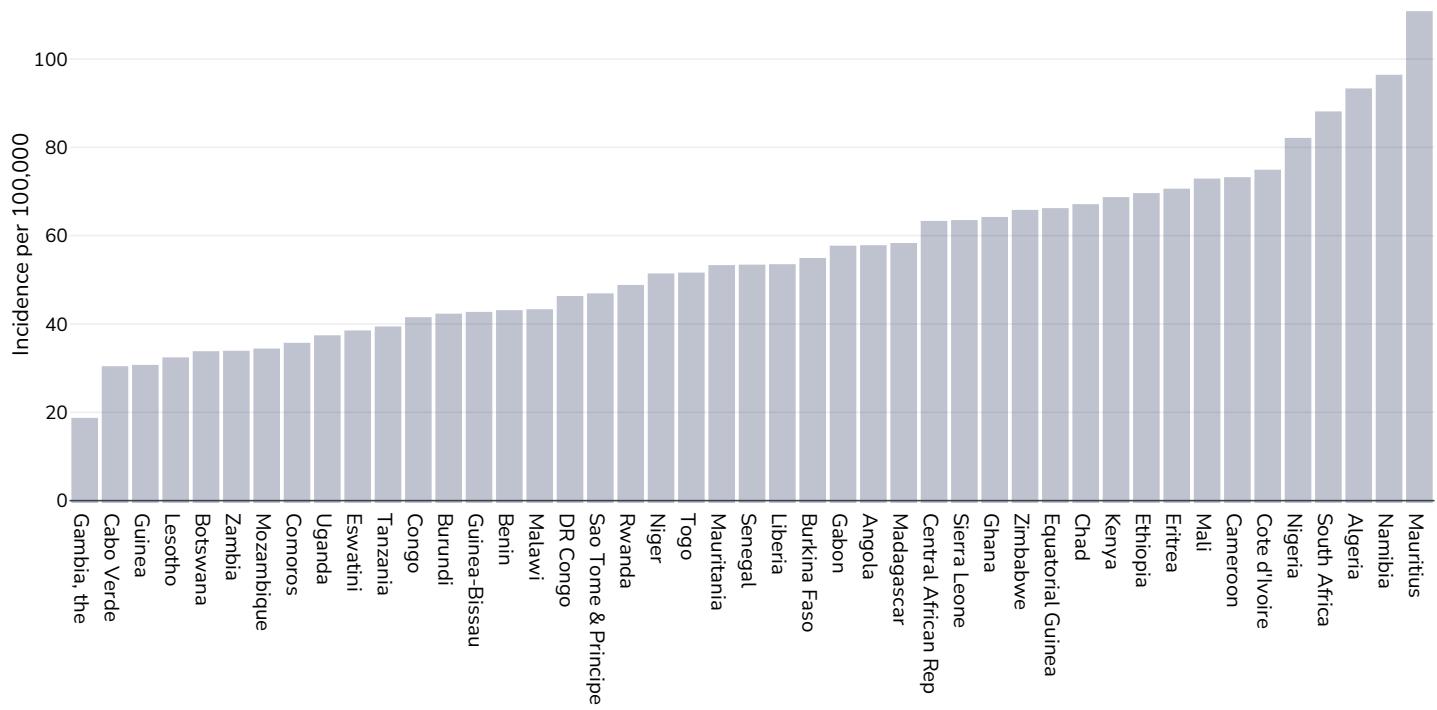
Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2313

Definitions:

Age-standardized incidence rates per 100 000

## Breast cancer

Women, 2020



Age:

20+

Area

National

covered:

References:

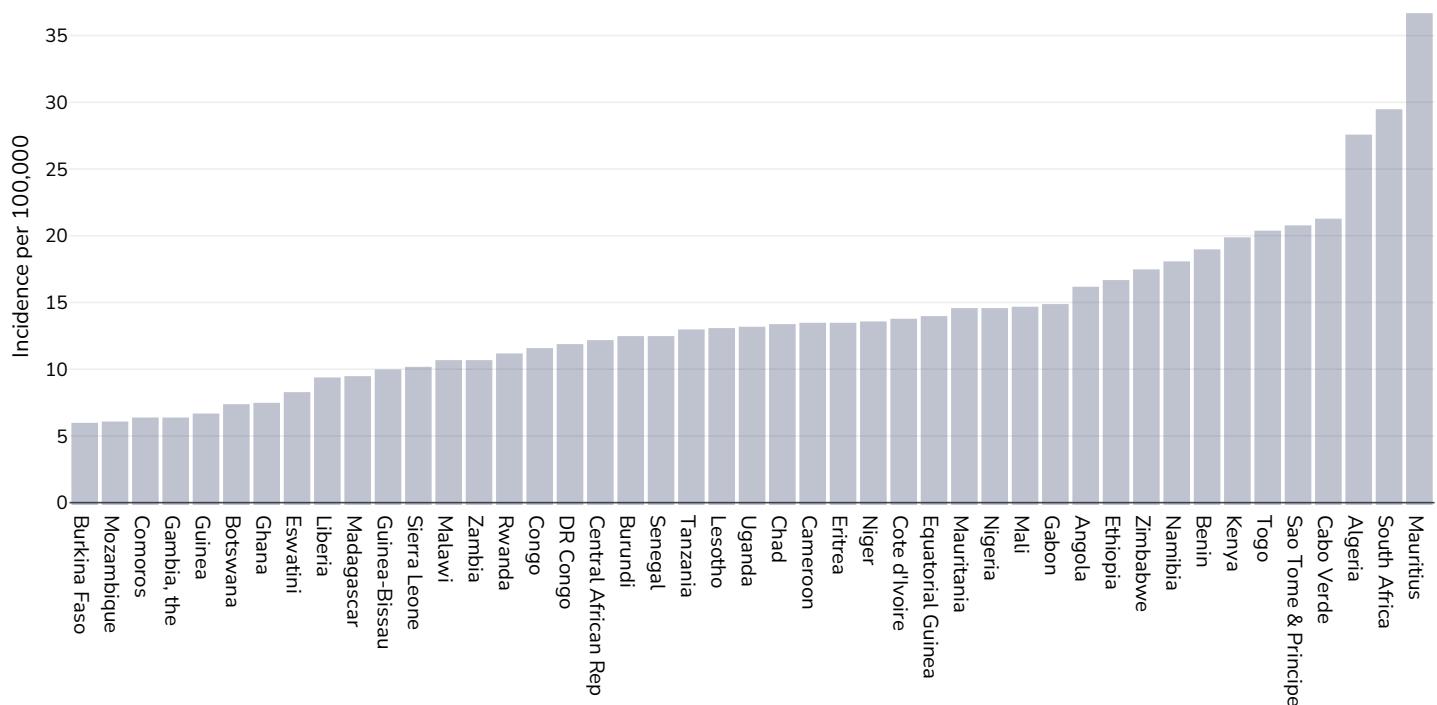
Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2313

Definitions:

Age-standardized incidence rates per 100 000

## Colorectal cancer

Men, 2020



Age:

20+

Area

National

covered:

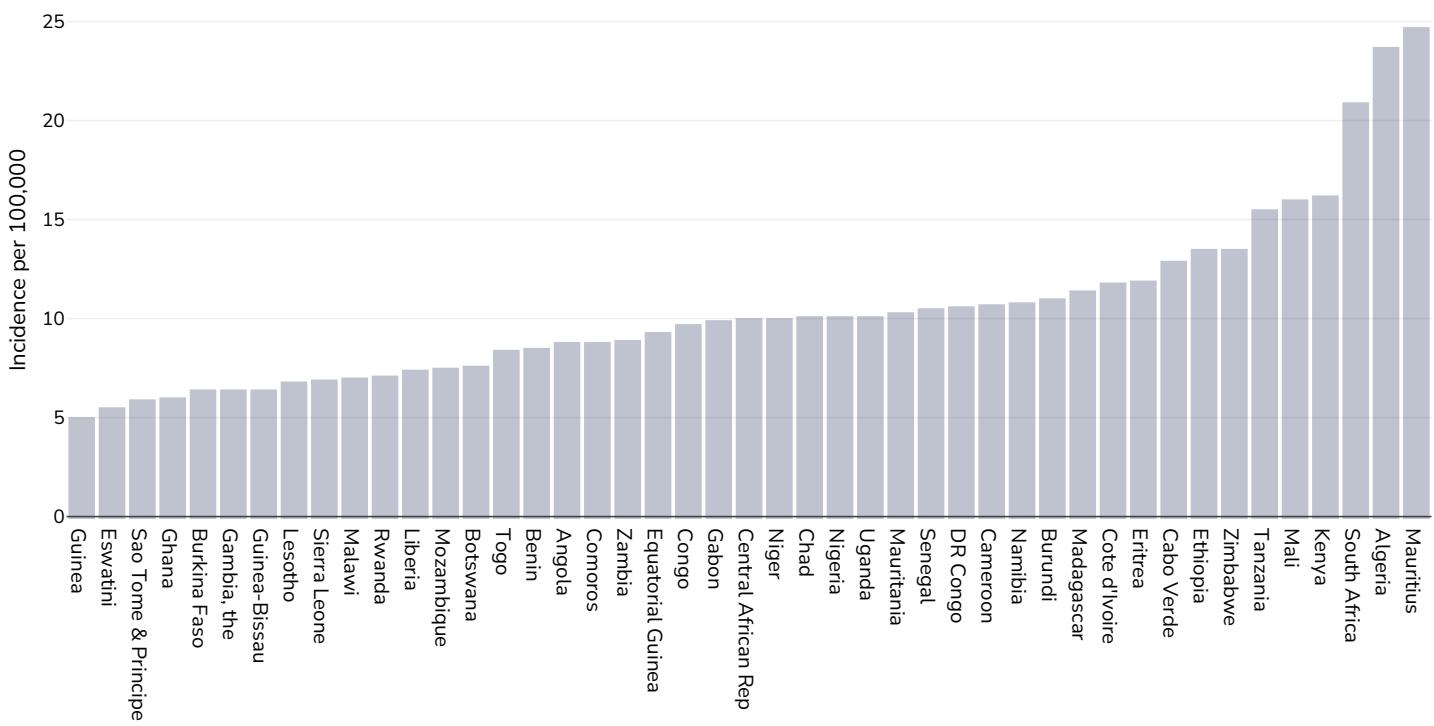
References:

Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2165

Definitions:

Age-standardized incidence rates per 100 000

## Women, 2020



Age:

20+

Area covered:

National

References:

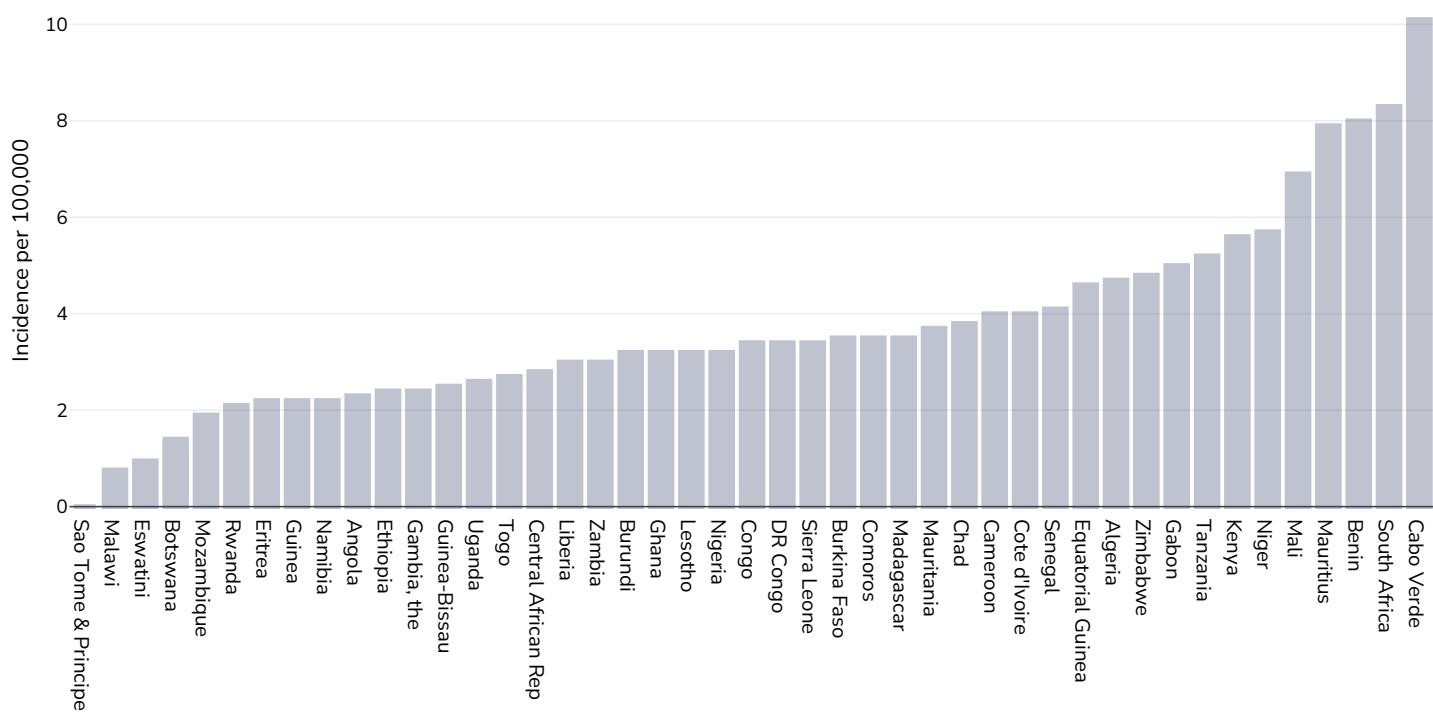
Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2165

Definitions:

Age-standardized incidence rates per 100 000

## Pancreatic cancer

Men, 2020



Age:

20+

Area

National

covered:

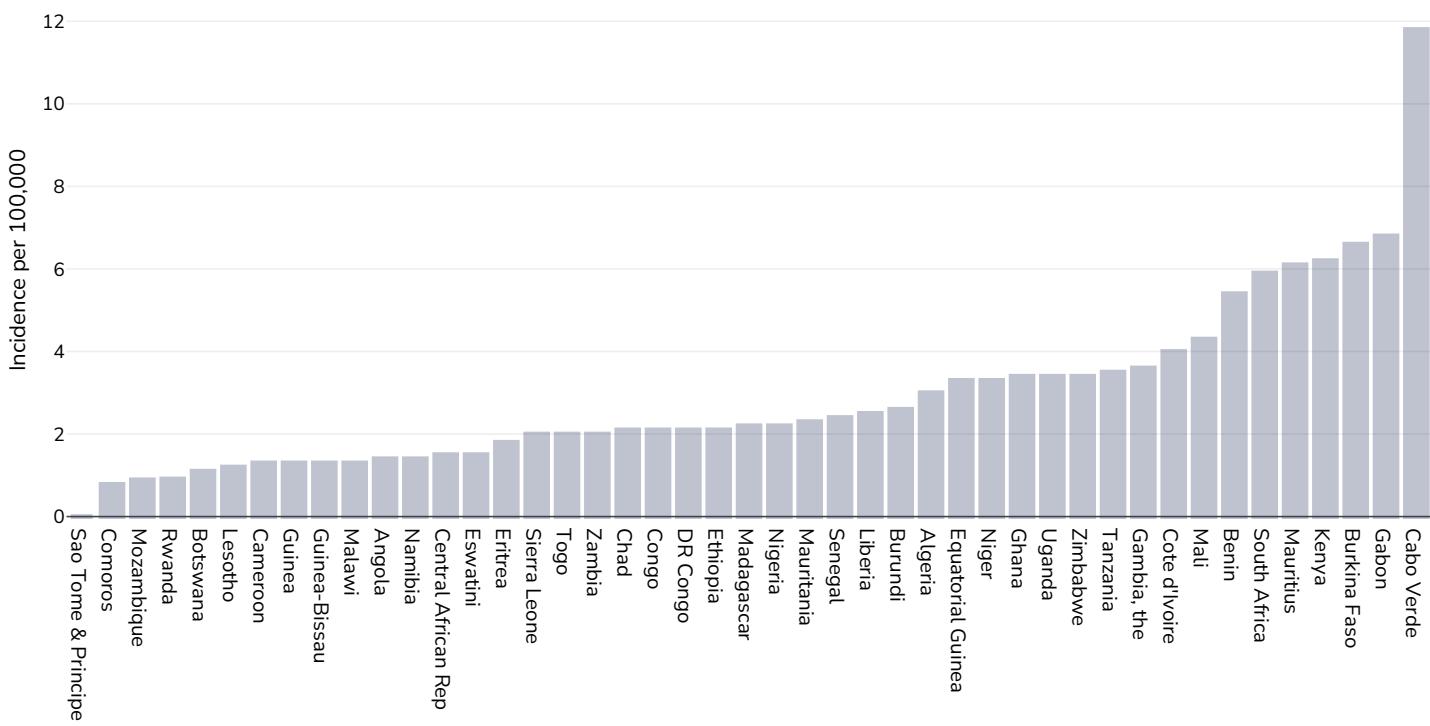
References:

Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2313

Definitions:

Age-standardized incidence rates per 100 000

## Women, 2020



Age:

20+

Area covered:

National

References:

Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

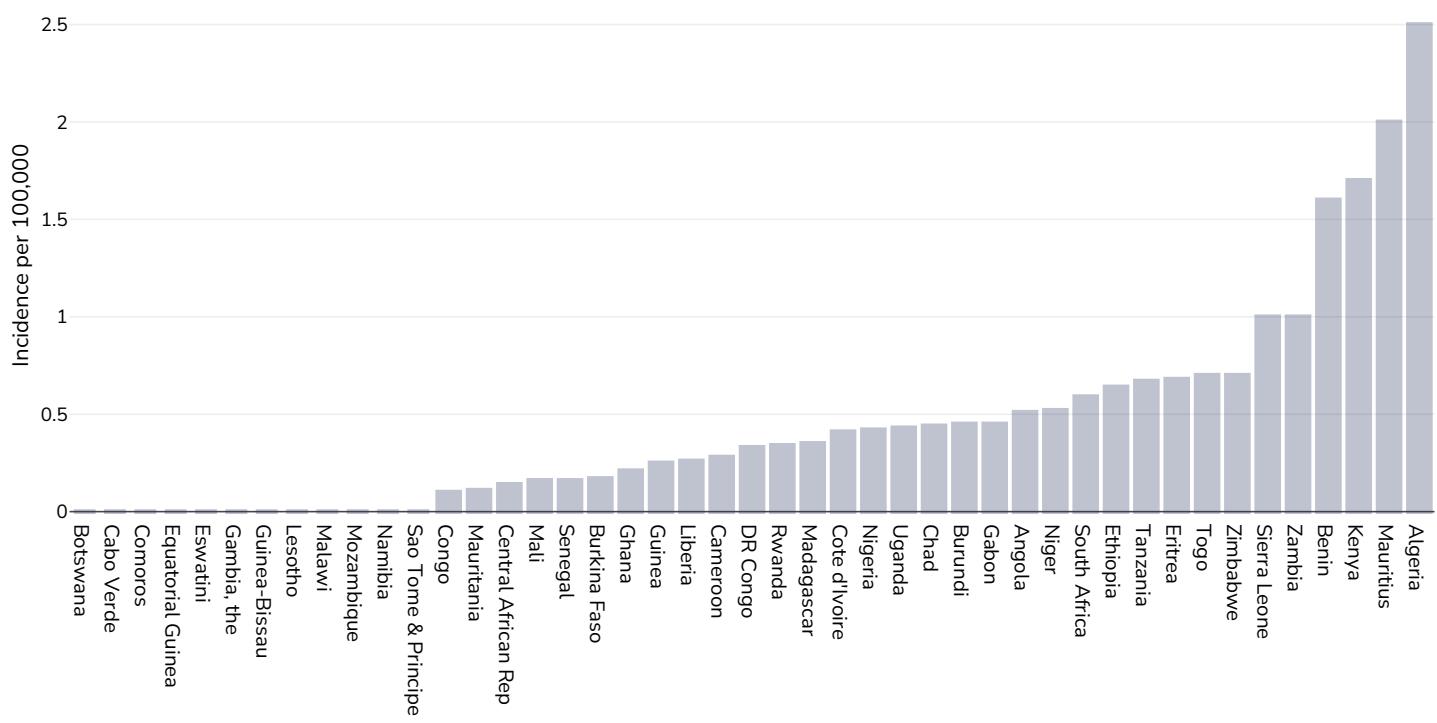
<https://gco.iarc.fr/today>, accessed 10.01.2313

Definitions:

Age-standardized incidence rates per 100 000

## Gallbladder cancer

Men, 2020



Age:

20+

Area

National

covered:

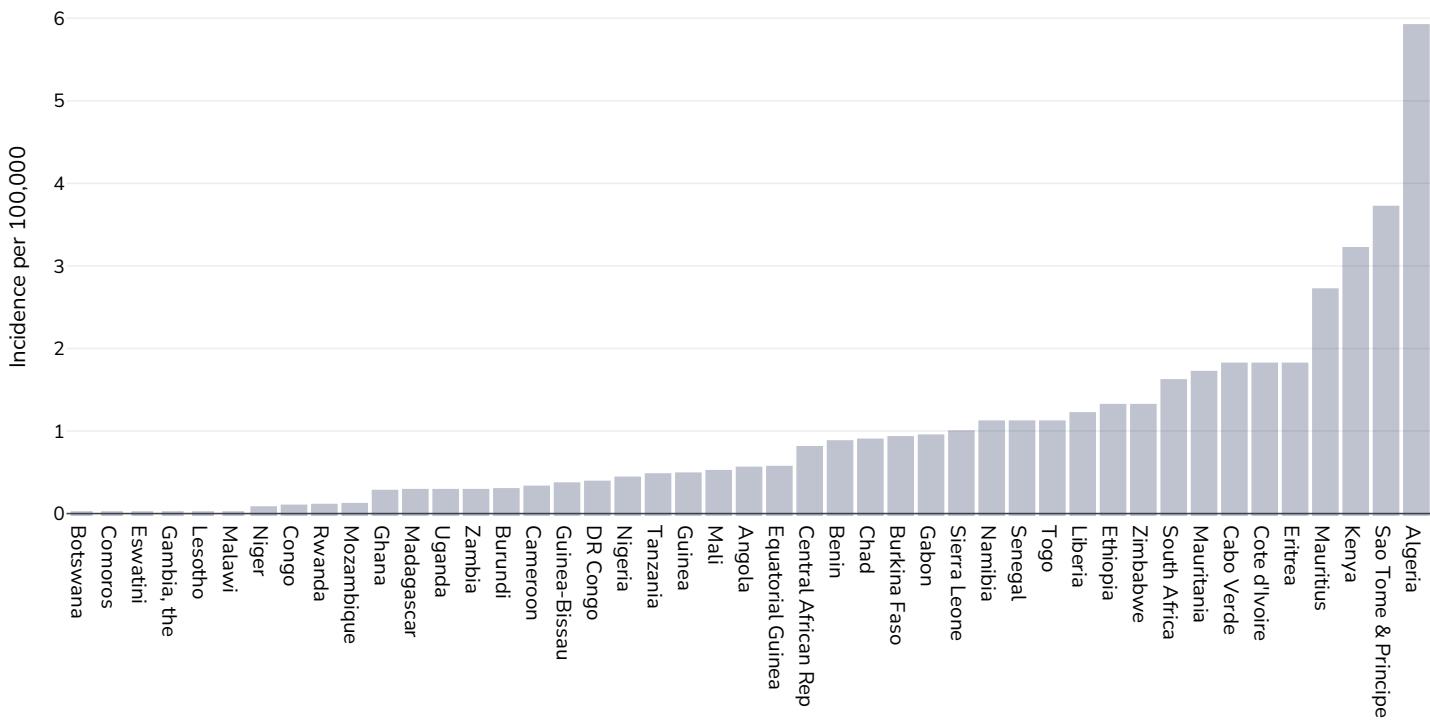
References:

Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2027

Definitions:

Age-standardized incidence rates per 100 000

## Women, 2020



Age:

20+

Area covered:

National

References:

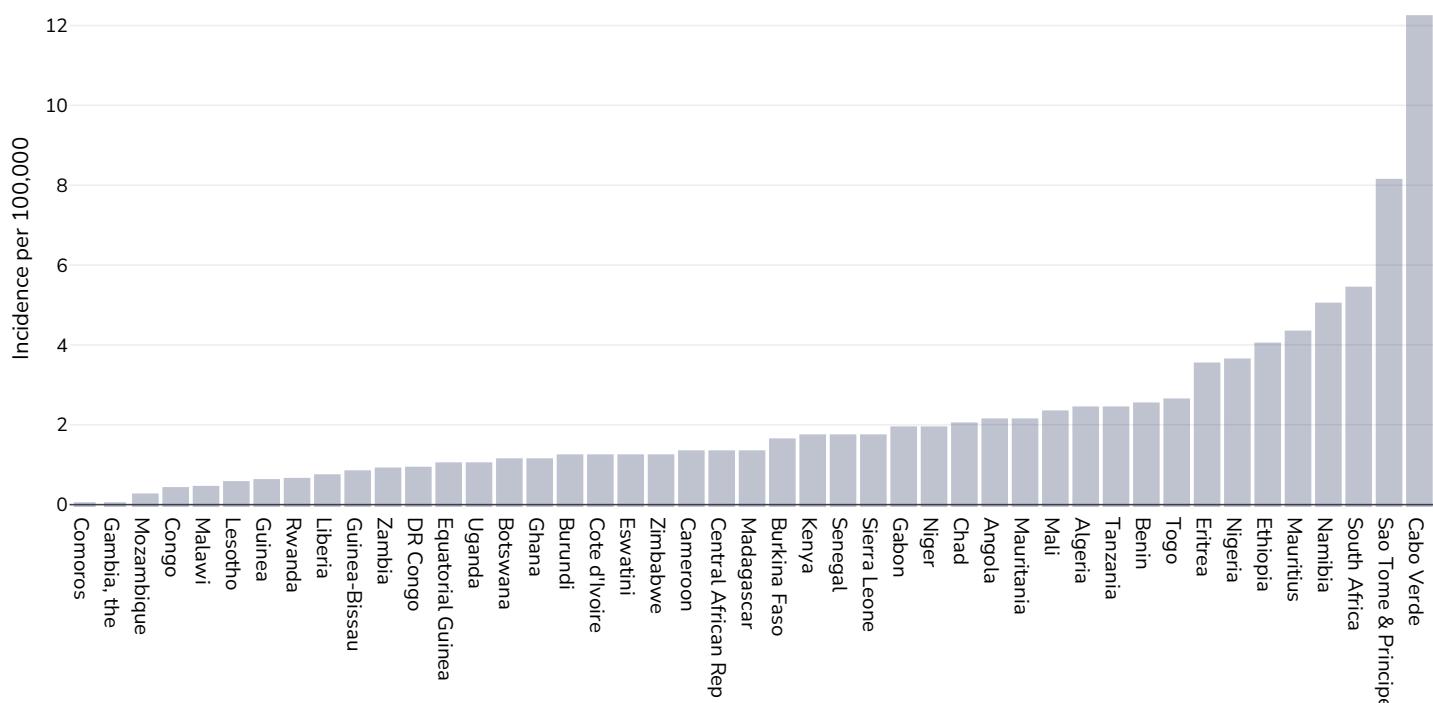
Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2027

Definitions:

Age-standardized incidence rates per 100 000

## Kidney cancer

Men, 2020



Age:

20+

Area

National

covered:

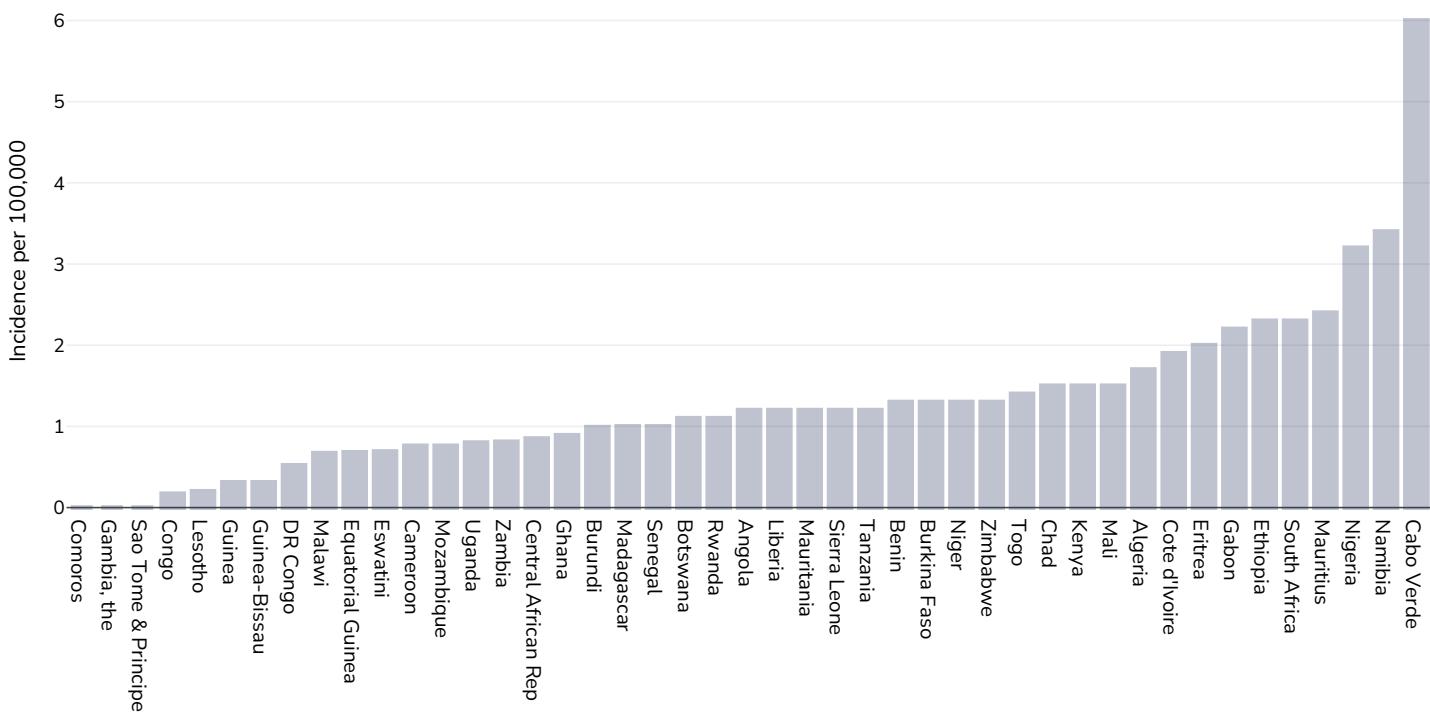
References:

Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2165

Definitions:

Age-standardized incidence rates per 100 000

## Women, 2020



Age:

20+

Area covered:

National

References:

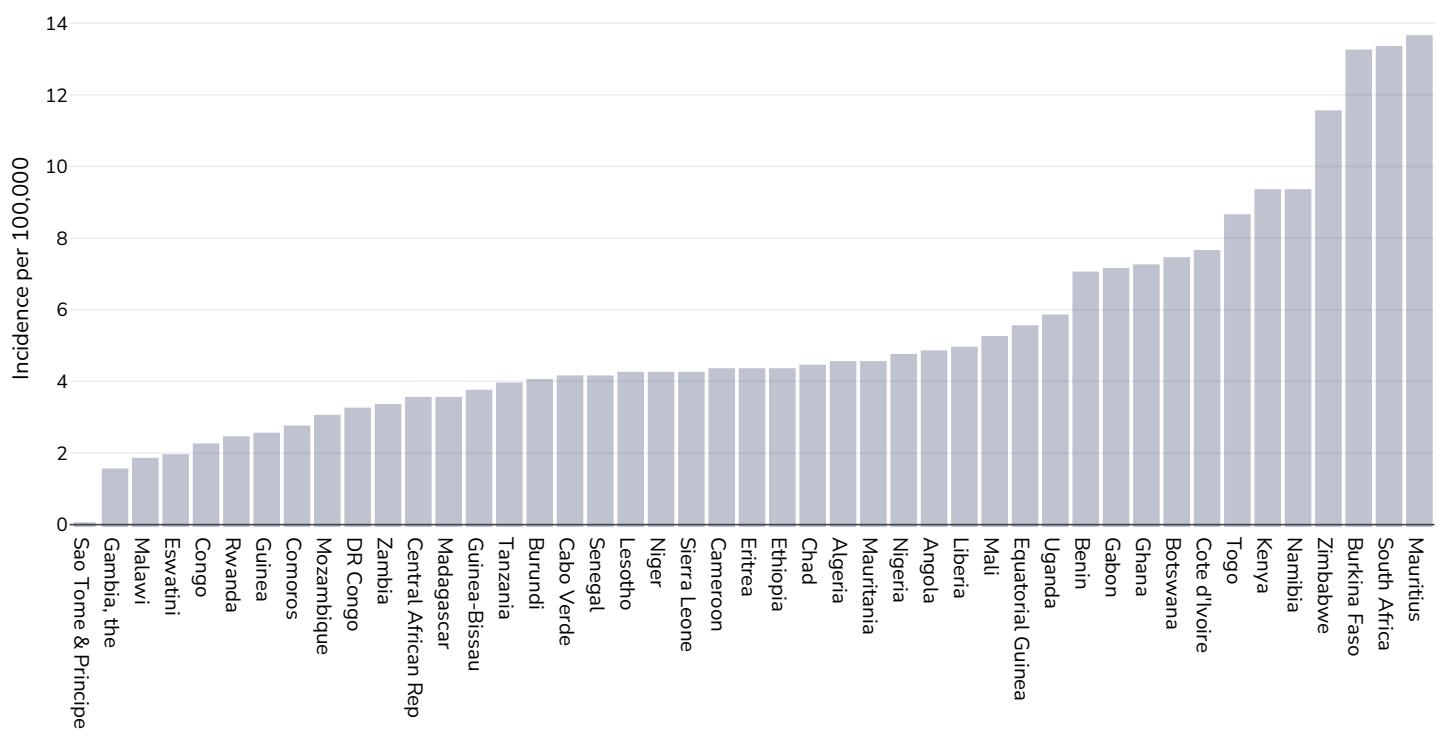
Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2165

Definitions:

Age-standardized incidence rates per 100 000

## Cancer of the uterus

Women, 2020



Age:

20+

Area

National

covered:

References:

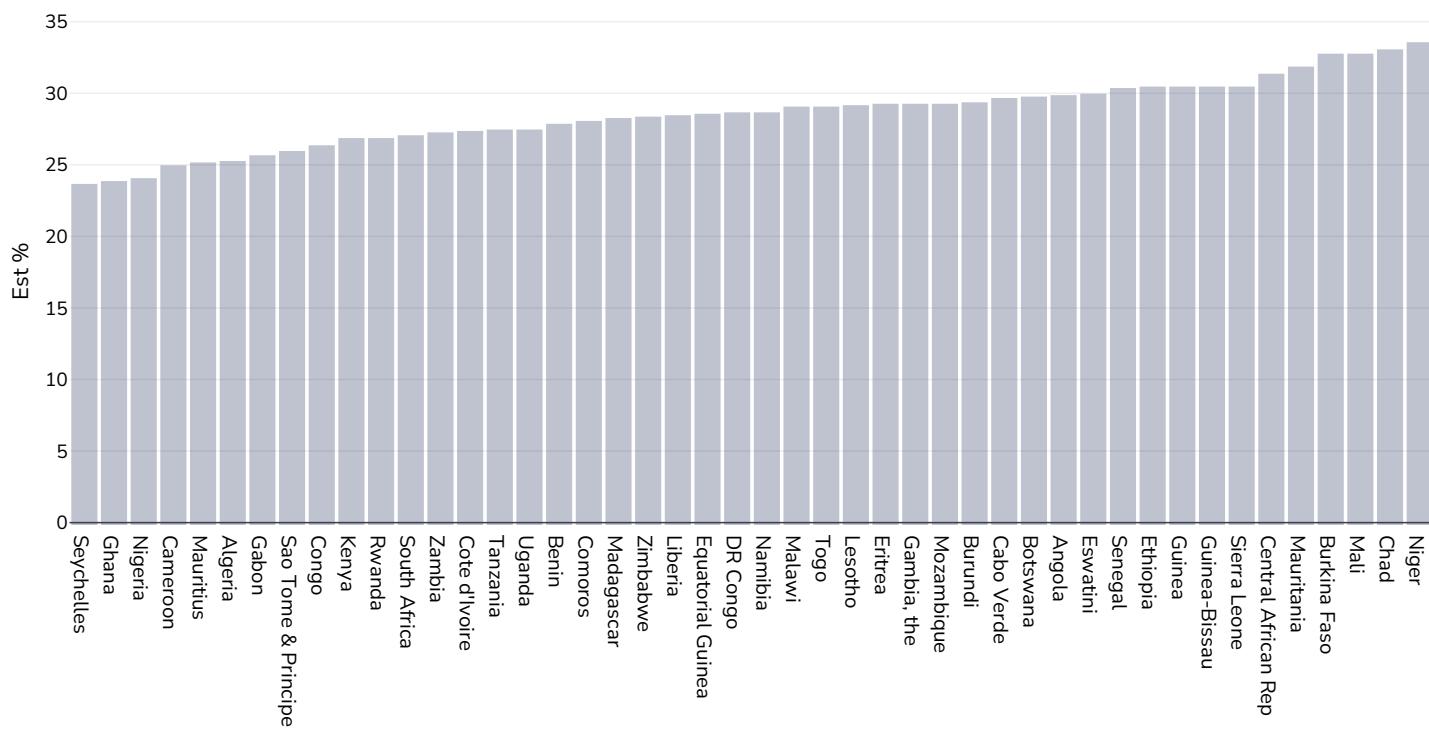
Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2239

Definitions:

Age-standardized incidence rates per 100 000

## Raised blood pressure

Adults, 2015



References:

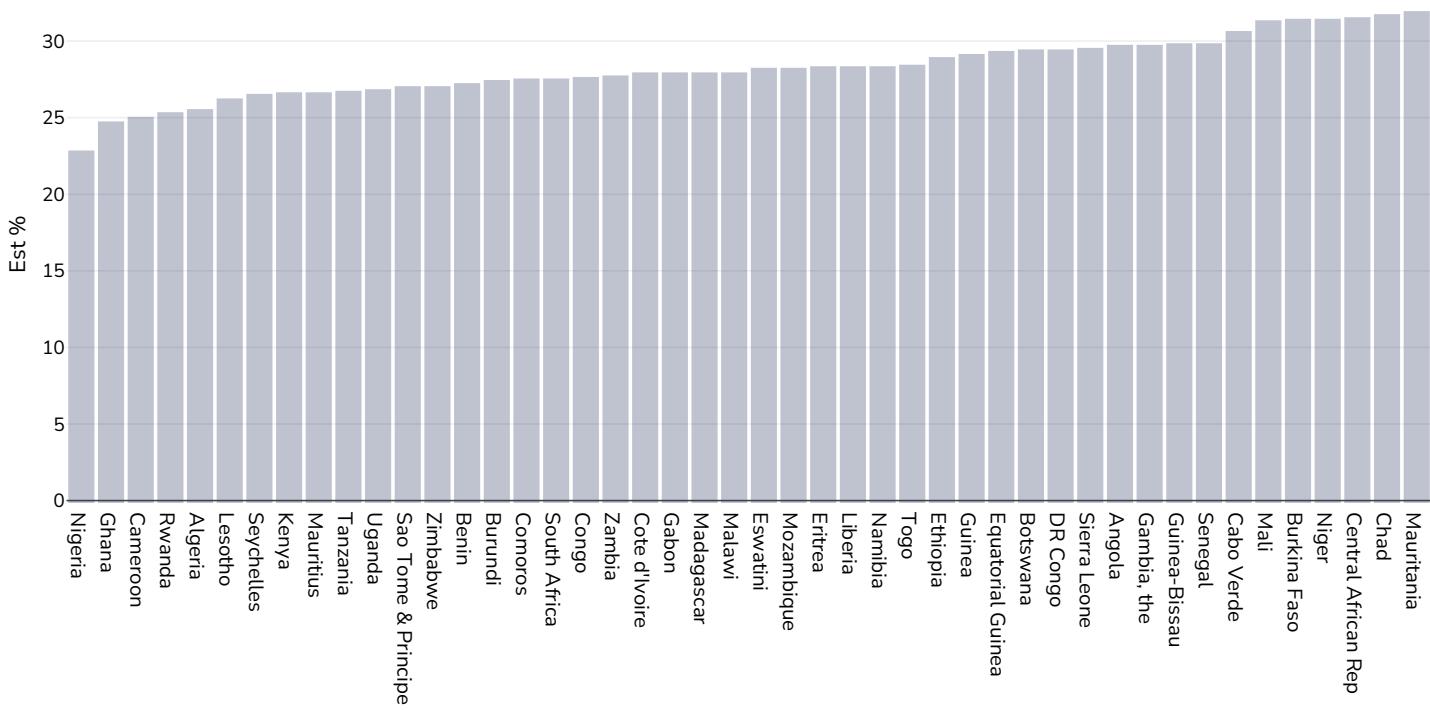
Global Health Observatory data repository, World Health Organisation,

<http://apps.who.int/gho/data/node.main.A875?lang=en>

Definitions:

Age Standardised estimated % Raised blood pressure 2015 (SBP>=140 OR DBP>=90).

## Men, 2015



References:

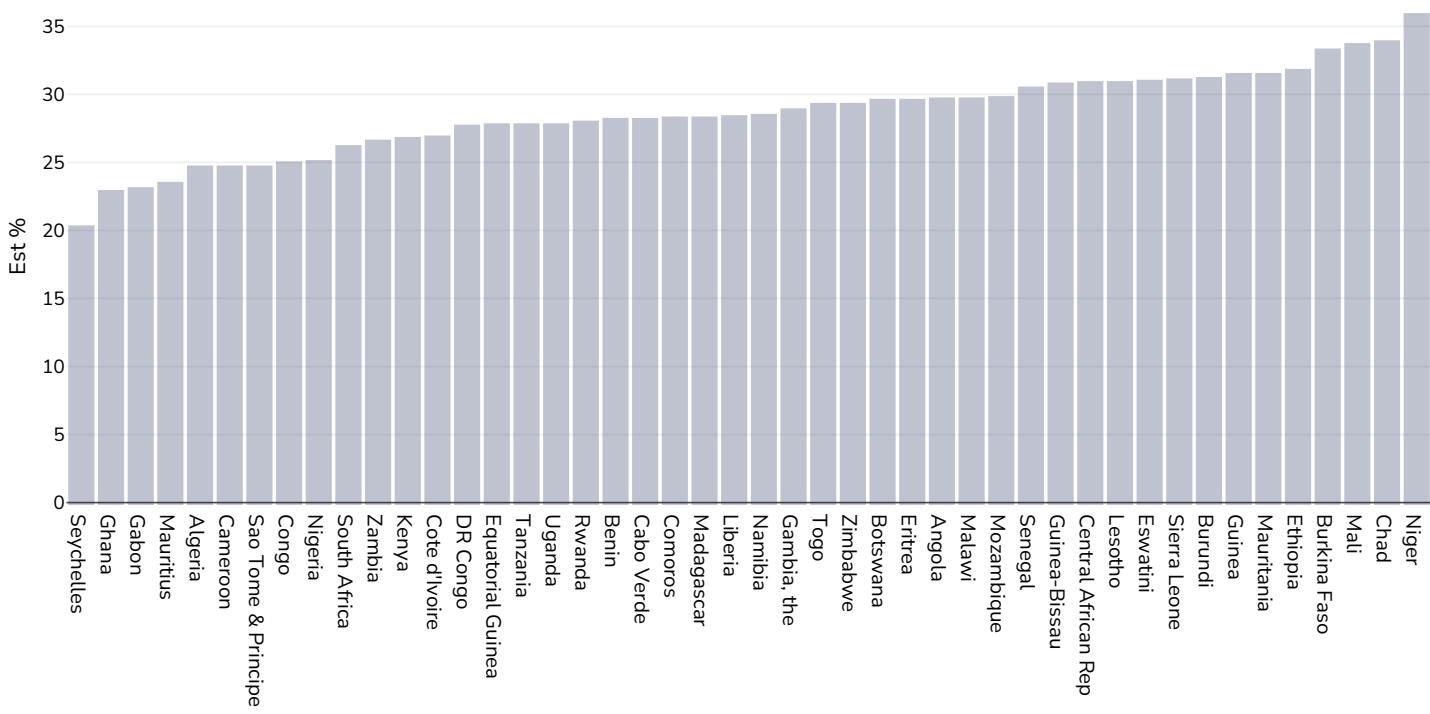
Global Health Observatory data repository, World Health Organisation,

<http://apps.who.int/gho/data/node.main.A875?lang=en>

Definitions:

Age Standardised estimated % Raised blood pressure 2015 (SBP>=140 OR DBP>=90).

## Women, 2015



References:

Global Health Observatory data repository, World Health Organisation,

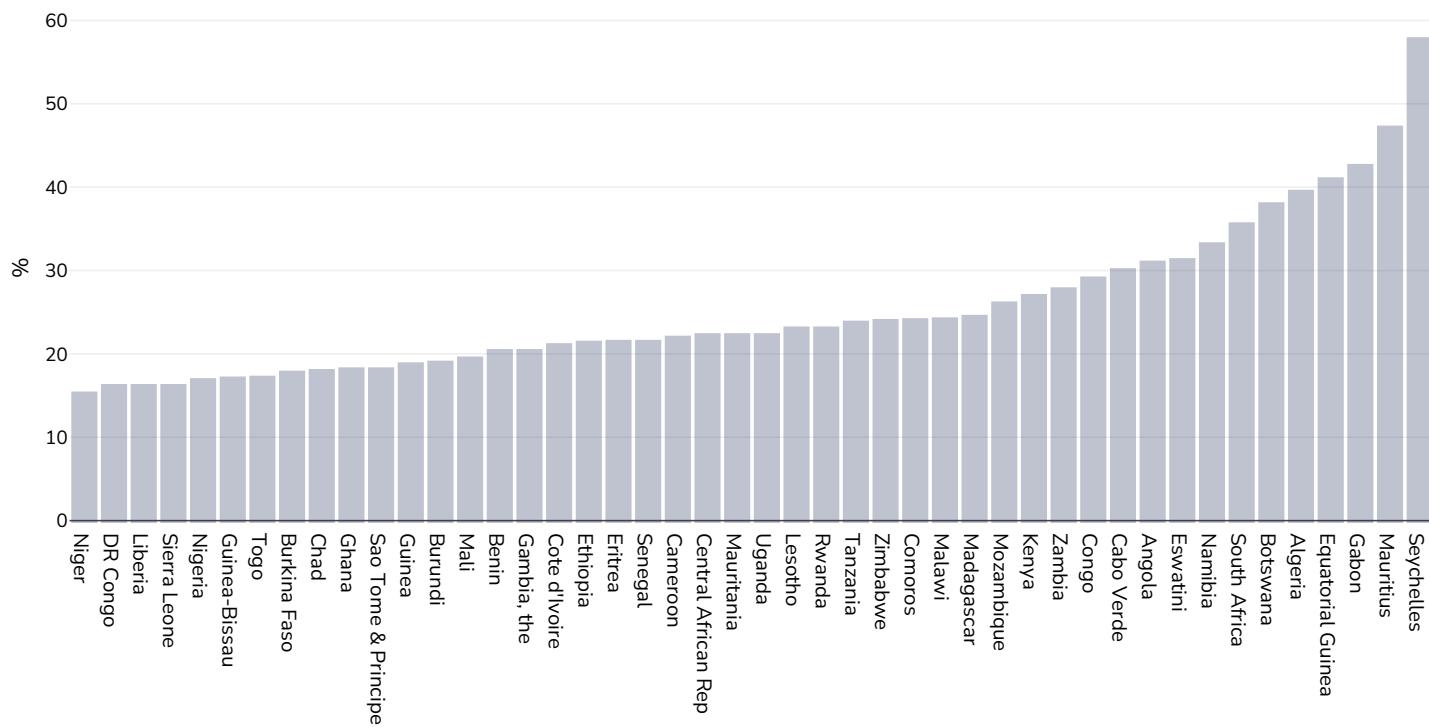
<http://apps.who.int/gho/data/node.main.A875?lang=en>

Definitions:

Age Standardised estimated % Raised blood pressure 2015 (SBP>=140 OR DBP>=90).

## Raised cholesterol

Adults, 2008



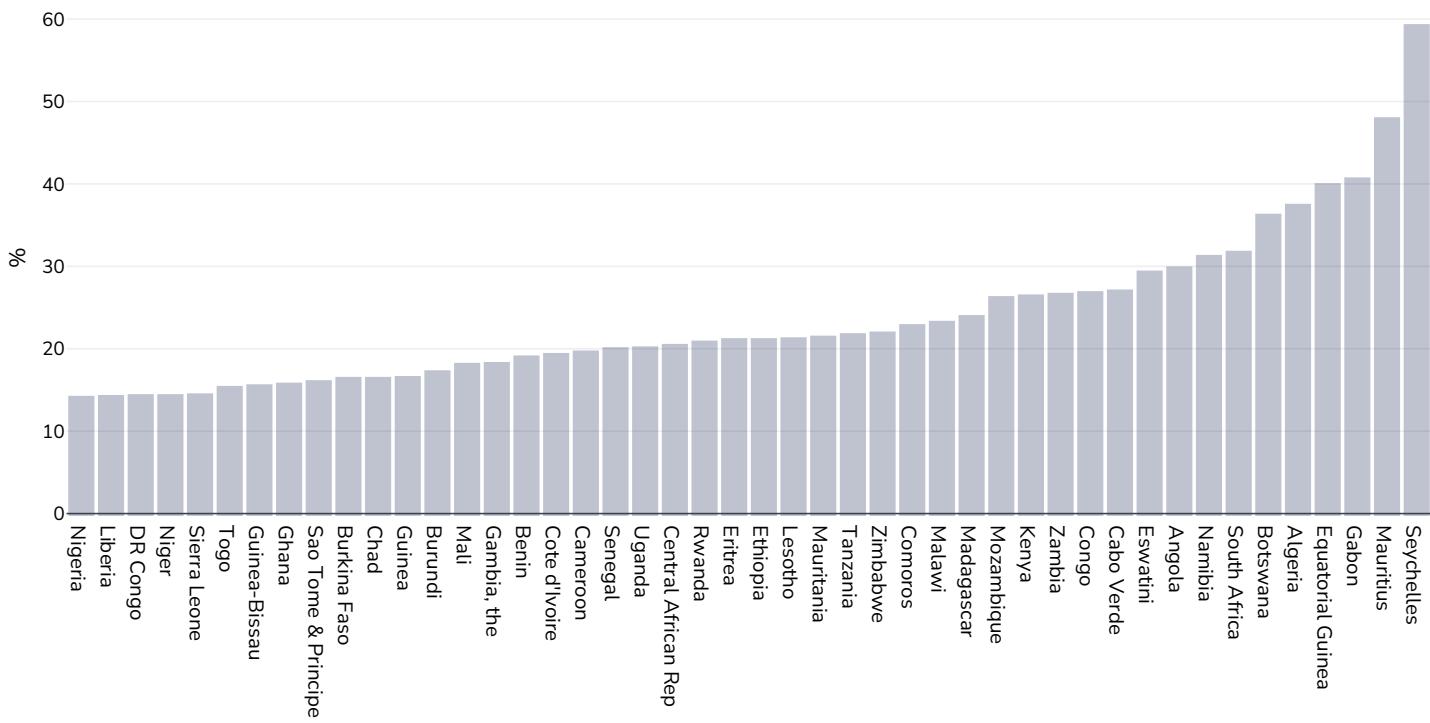
References:

Global Health Observatory data repository, World Health Organisation, <http://apps.who.int/gho/data/node.main.A885>

Definitions:

% Raised total cholesterol (>= 5.0 mmol/L) (age-standardized estimate).

## Men, 2008



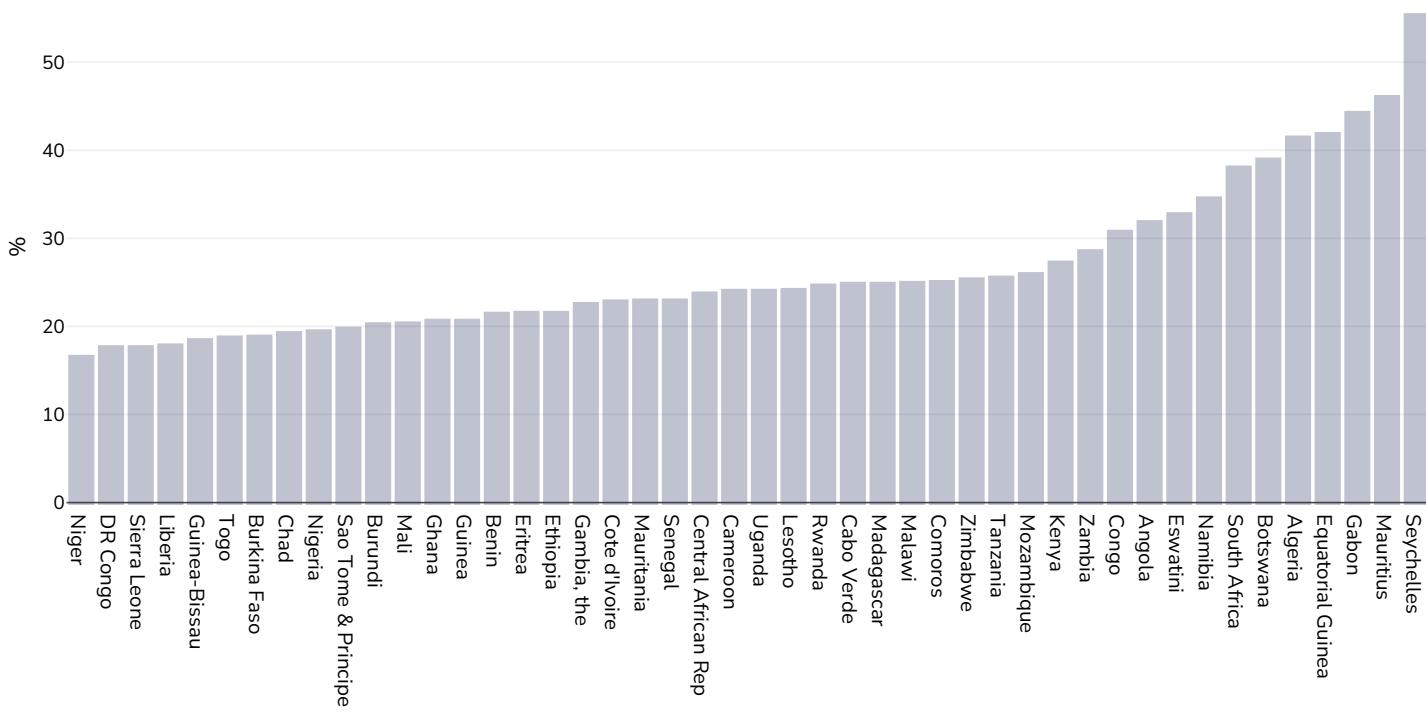
References:

Global Health Observatory data repository, World Health Organisation, <http://apps.who.int/gho/data/node.main.A885>

Definitions:

% Raised total cholesterol (>= 5.0 mmol/L) (age-standardized estimate).

## Women, 2008



References:

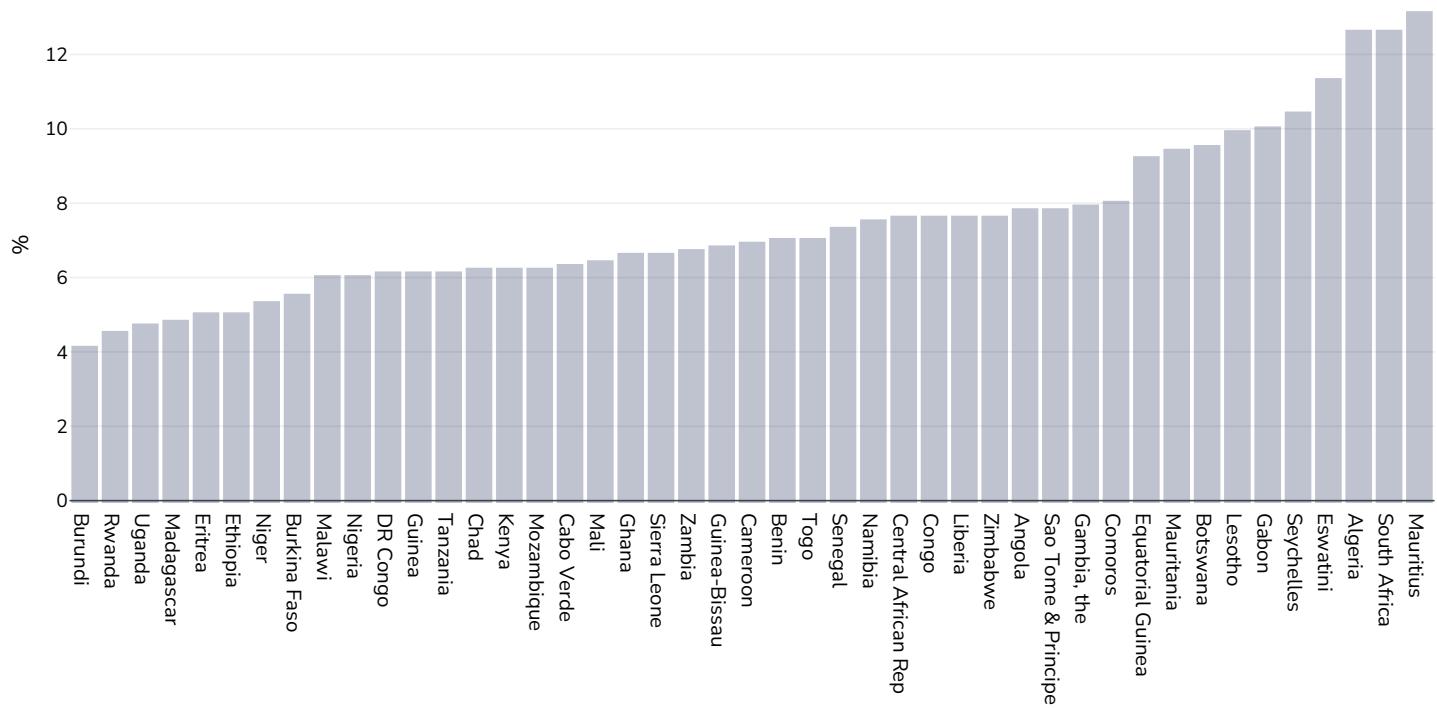
Global Health Observatory data repository, World Health Organisation, <http://apps.who.int/gho/data/node.main.A885>

Definitions:

% Raised total cholesterol (>= 5.0 mmol/L) (age-standardized estimate).

## Raised fasting blood glucose

Men, 2014



References:

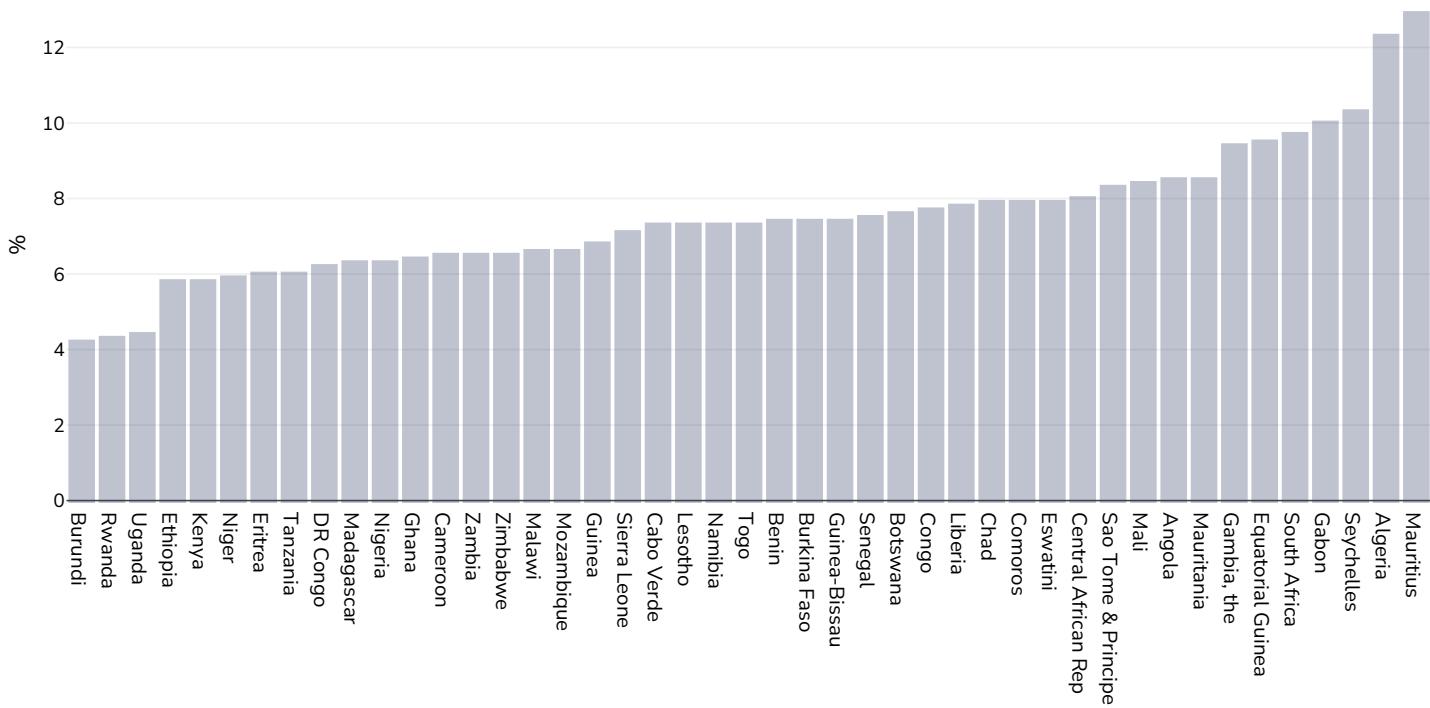
Global Health Observatory data repository, World Health Organisation,

<http://apps.who.int/gho/data/node.main.A869?lang=en>

Definitions:

Age Standardised % raised fasting blood glucose (>= 7.0 mmol/L or on medication).

## Women, 2014



References:

Global Health Observatory data repository, World Health Organisation,

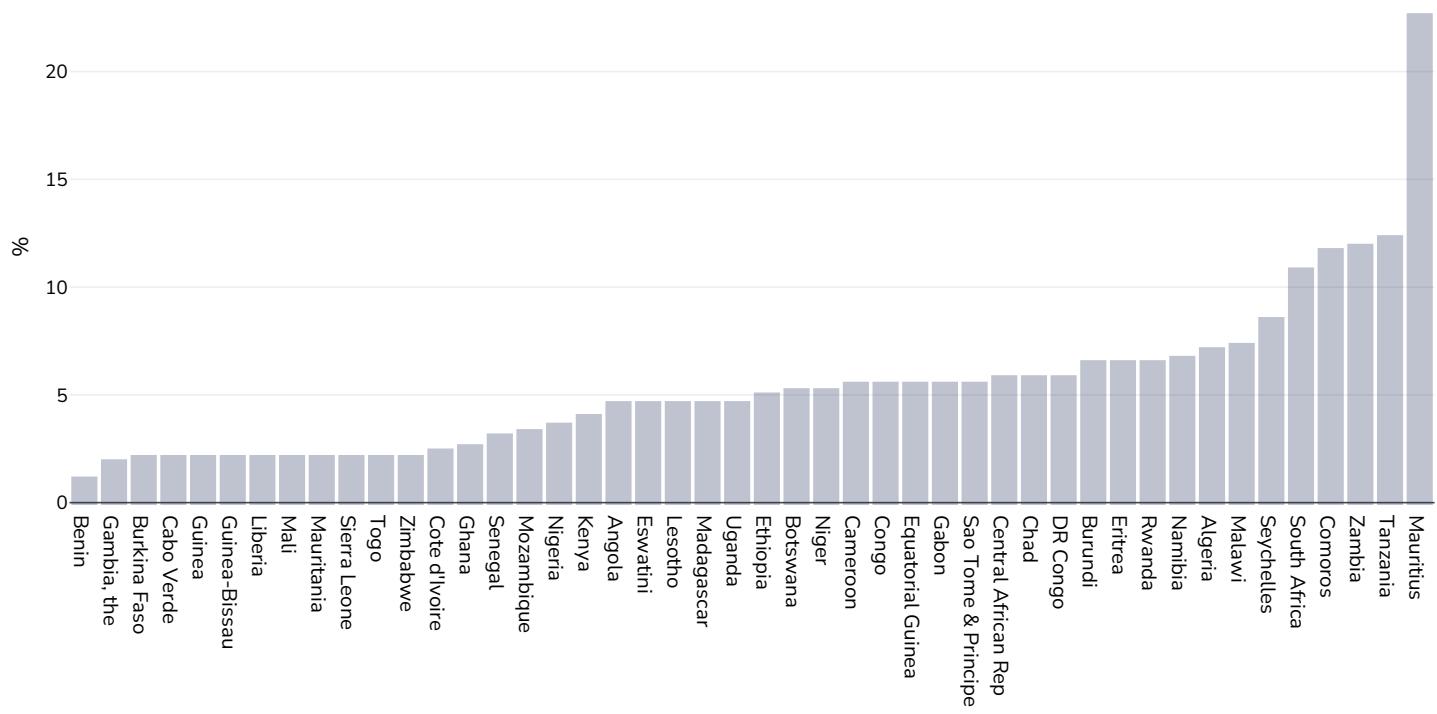
<http://apps.who.int/gho/data/node.main.A869?lang=en>

Definitions:

Age Standardised % raised fasting blood glucose (>= 7.0 mmol/L or on medication).

## Diabetes prevalence

Adults, 2019-2021



Age: 20-79

Area covered: National

References: Reproduced with kind permission International Diabetes Federation. IDF Diabetes Atlas, 10th edn. Brussels, Belgium:International Diabetes Federation, 2021. <http://www.diabetesatlas.org>

Definitions: Age-adjusted comparative prevalence of diabetes, %

PDF created on June 26, 2024