

# Report card

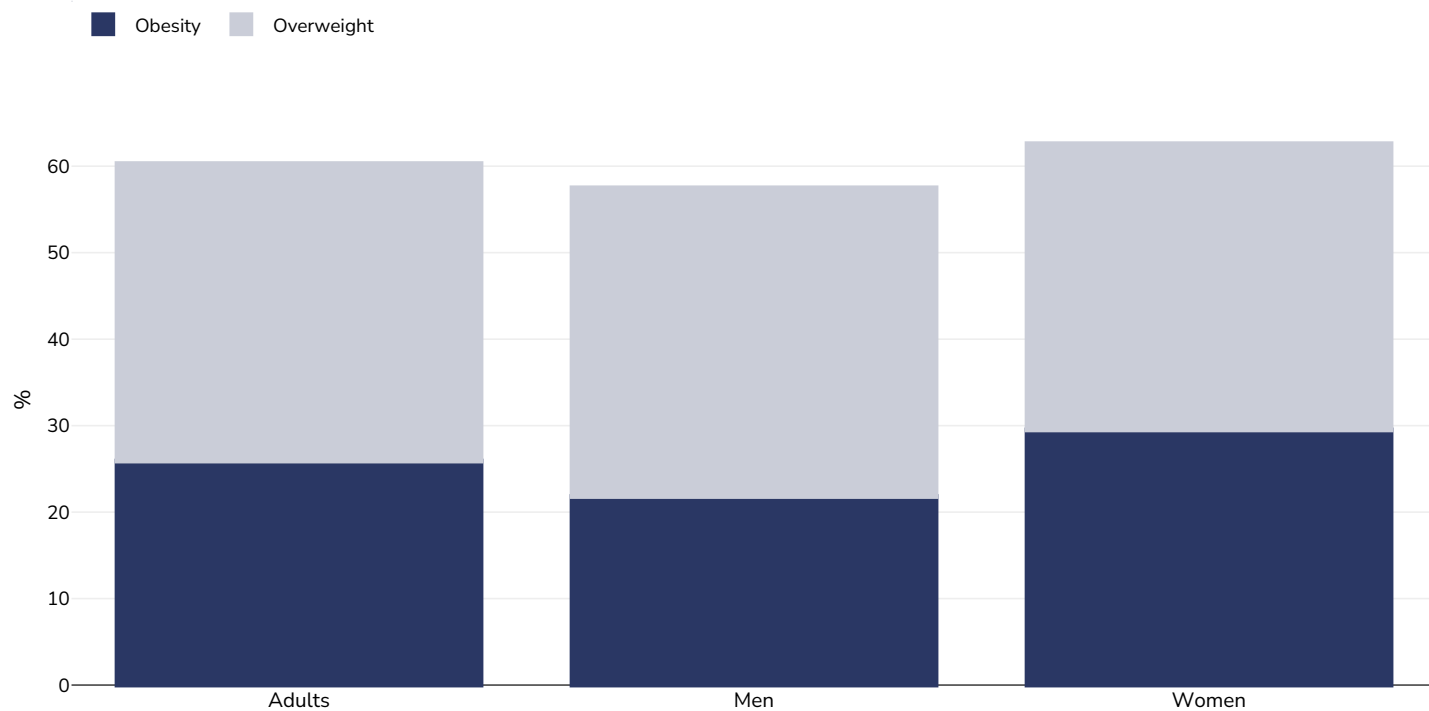
## Brazil



Contents	Page
Obesity prevalence	2
Trend: % Adults living with obesity, 1975-2019	4
Trend: % Adults living with overweight or obesity, 1975-2019	6
Trend: % Adults living with obesity, 2006-2019	8
Trend: % Adults living with overweight or obesity, 2006-2019	11
Trend: % Adults living with obesity, selected countries, 1960-2022	14
Trend: % Adults living with obesity, selected countries, 1960-2023	16
Overweight/obesity by education	18
Overweight/obesity by age	22
Overweight/obesity by region	24
Overweight/obesity by socio-economic group	28
Insufficient physical activity	30
Estimated per capita fruit intake	36
Estimated per-capita processed meat intake	37
Estimated per capita whole grains intake	38
Mental health - depression disorders	39
Mental health - anxiety disorders	40
% Infants exclusively breastfed 0-5 months	41
Oesophageal cancer	42
Breast cancer	44
Colorectal cancer	45
Pancreatic cancer	47
Gallbladder cancer	49
Kidney cancer	51
Cancer of the uterus	53
Raised blood pressure	54
Raised cholesterol	57
Raised fasting blood glucose	60
Diabetes prevalence	62
Contextual factors	63

## Obesity prevalence

### Adults, 2019



Survey type: Measured

Age: 18+

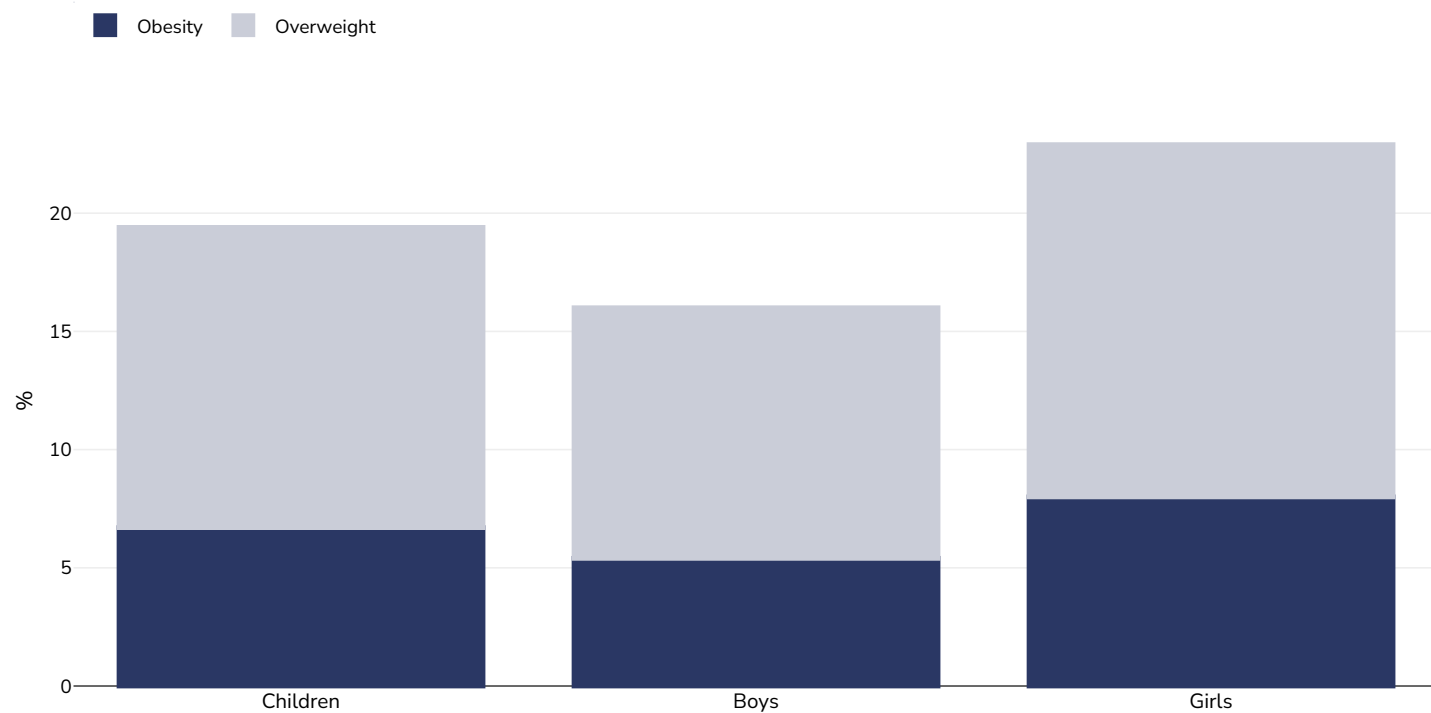
Sample size: 8057

Area covered: National

References: Pesquisa nacional de saúde : 2019 : ciclos de vida : Brasil / IBGE, Coordenação de Trabalho e Rendimento. - Rio de Janeiro : IBGE, 2021. Available at <https://www.ibge.gov.br/en/statistics/social/health/16840-national-survey-of-health.html?=&t=resultados> (last accessed 04.04.23)

*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, 2019



Survey type: Measured

Age: 15-17

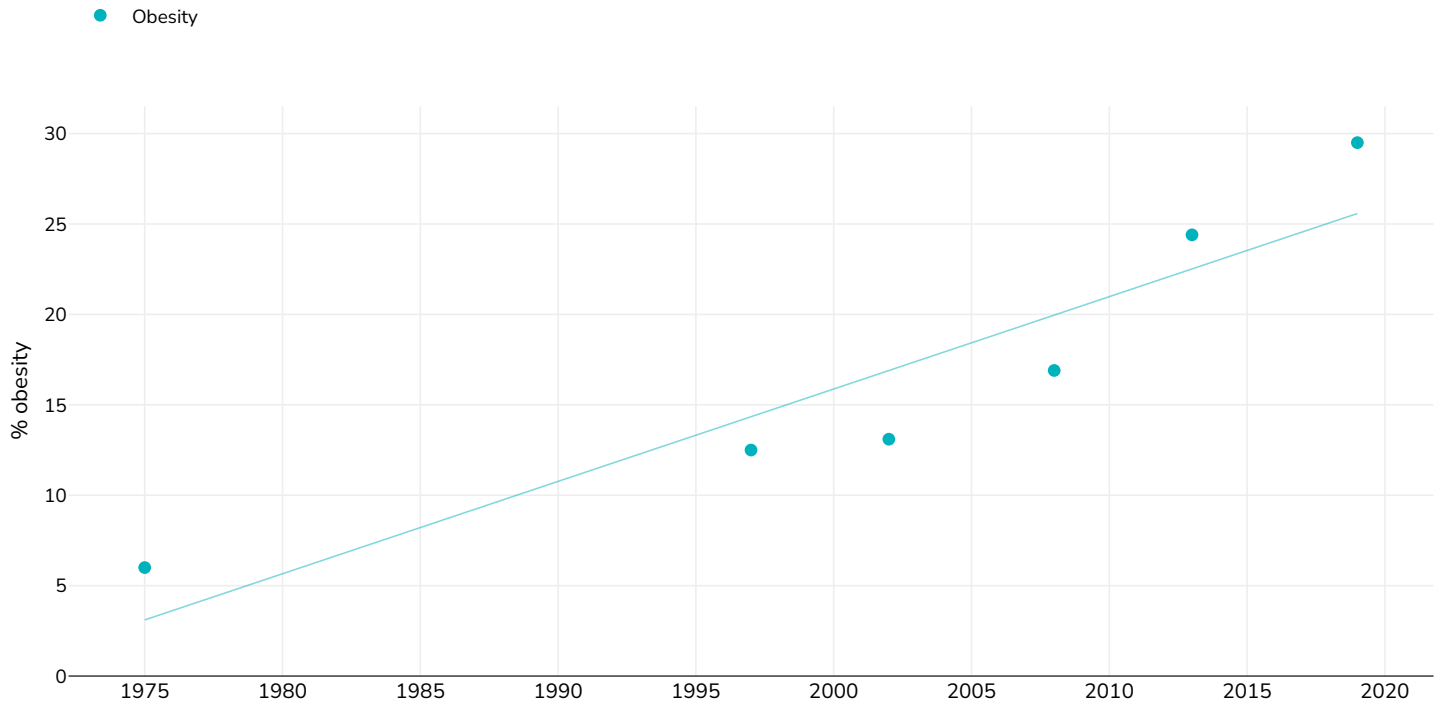
Area covered: National

References: Pesquisa nacional de saúde : 2019 : ciclos de vida : Brasil / IBGE, Coordenação de Trabalho e Rendimento. - Rio de Janeiro : IBGE, 2021. Available at <https://www.ibge.gov.br/en/statistics/social/health/16840-national-survey-of-health.html?=&t=resultados> (last accessed 04.04.23)

Cutoffs: WHO

## % Adults living with obesity, 1975-2019

### Women



Survey type:

Measured

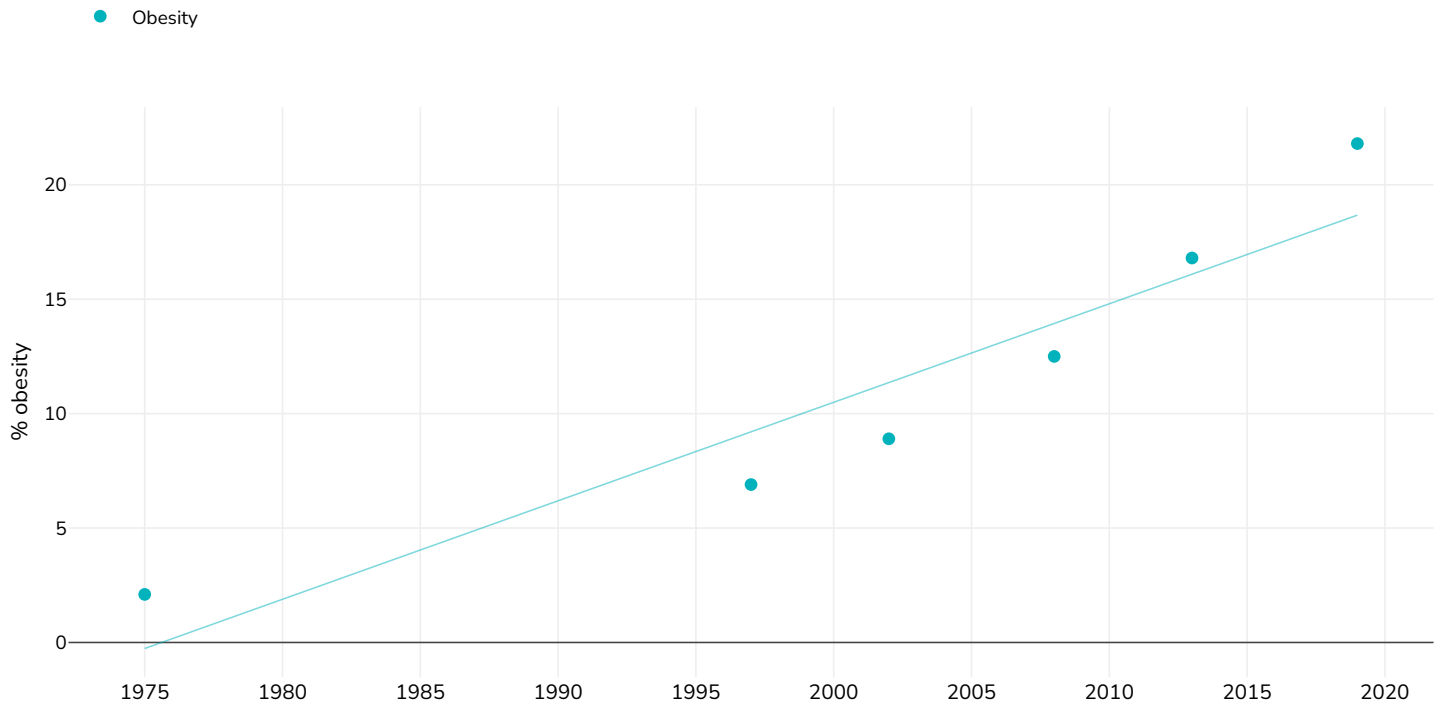
References:

For full details of references visit <https://data.worldobesity.org/>

*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>.*

*Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.*

## Men



Survey type:

Measured

References:

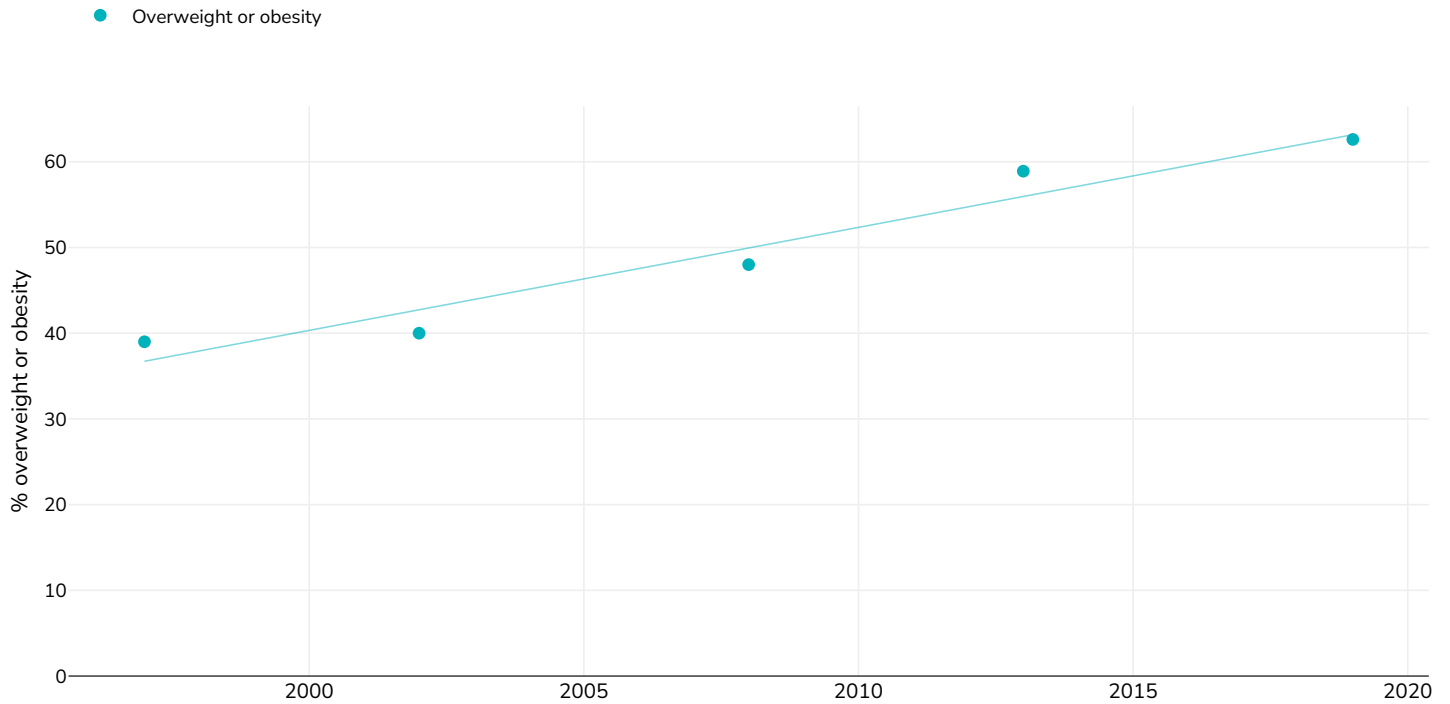
For full details of references visit <https://data.worldobesity.org/>

*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>.*

*Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.*

## % Adults living with overweight or obesity, 1975-2019

### Women



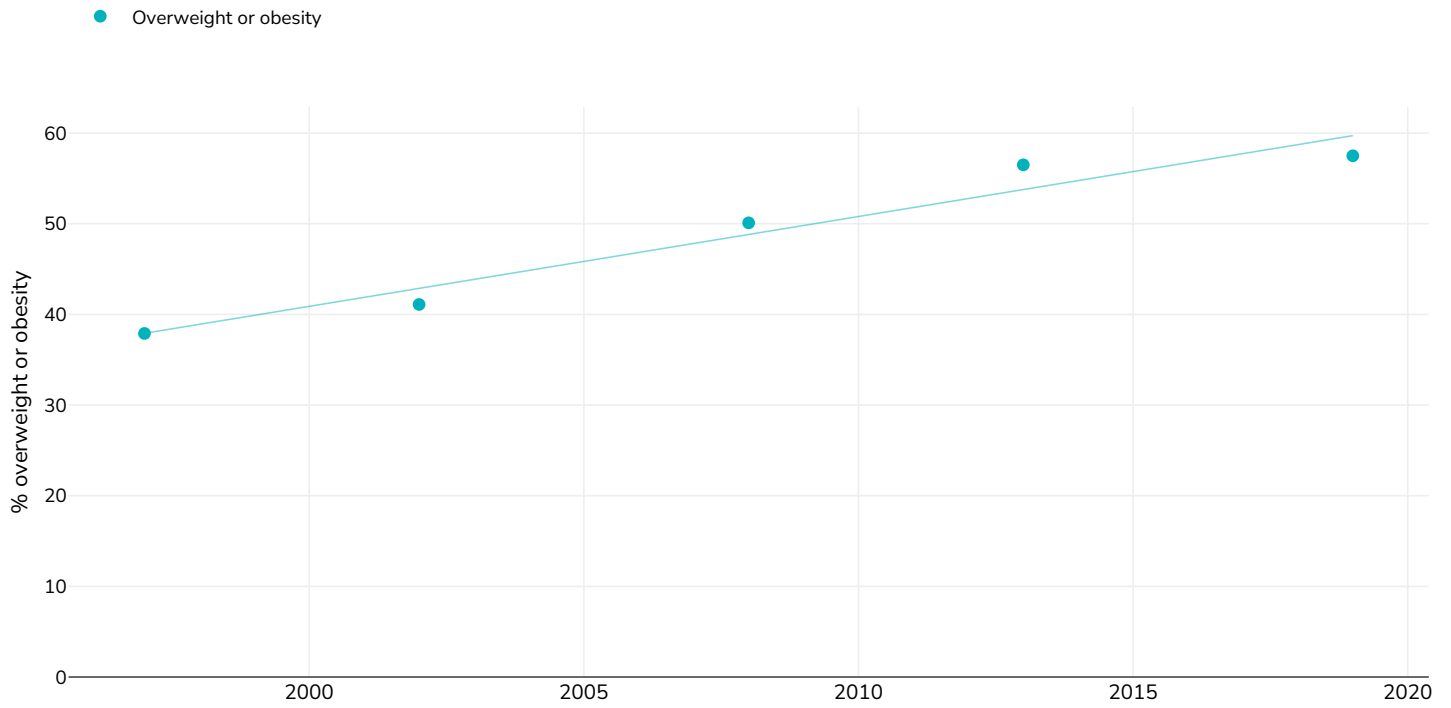
Survey type: Measured

References: For full details of references visit <https://data.worldobesity.org/>

*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>.*

*Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.*

## Men



Survey type:

Measured

References:

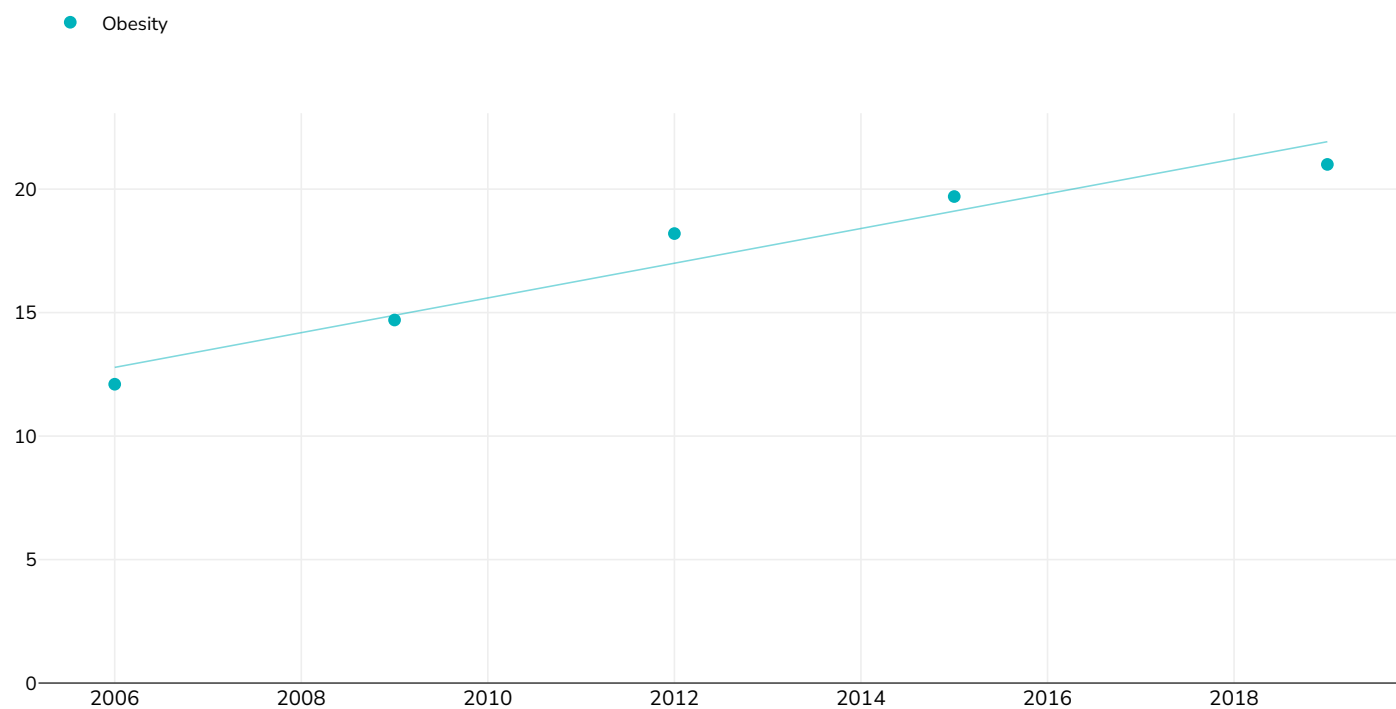
For full details of references visit <https://data.worldobesity.org/>

*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>.*

*Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.*

## % Adults living with obesity, 2006-2019

### Women



Survey type:

Self-reported

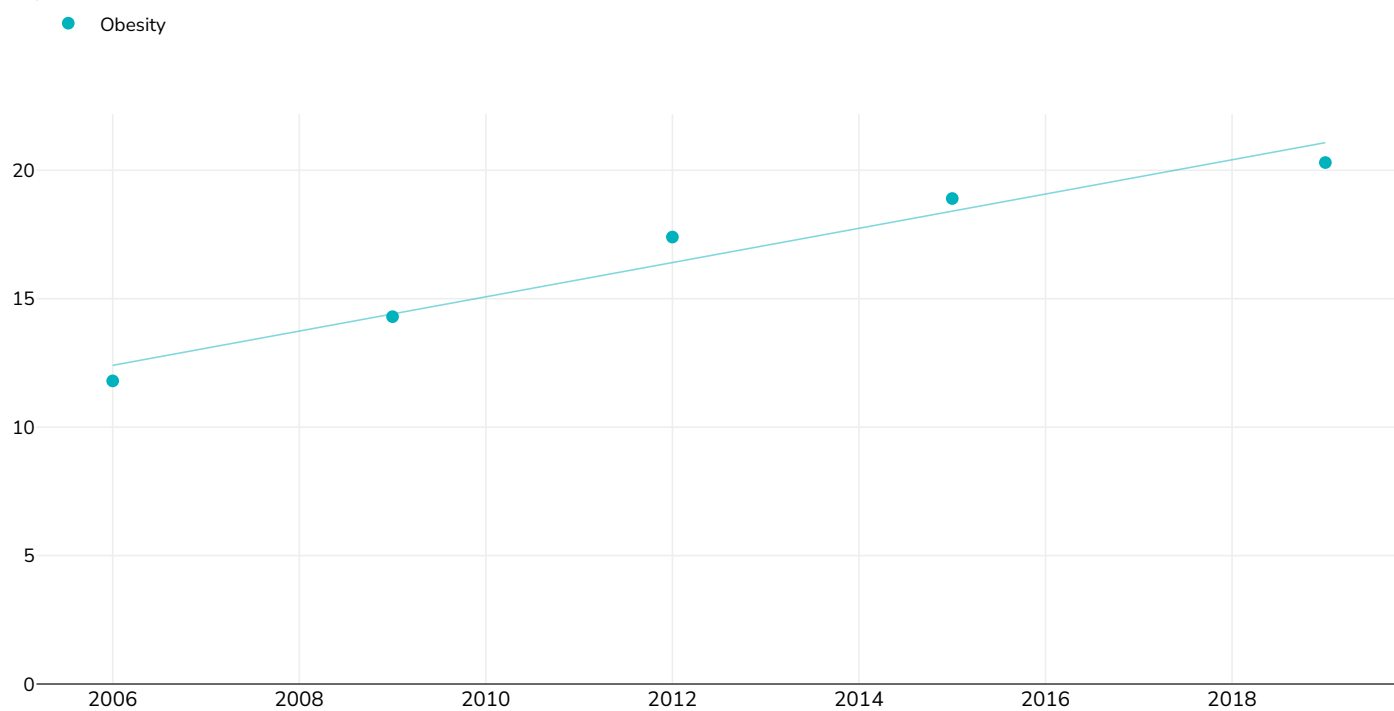
References:

For full details of references visit <https://data.worldobesity.org/>

*Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.*



## Men and women



Survey type:

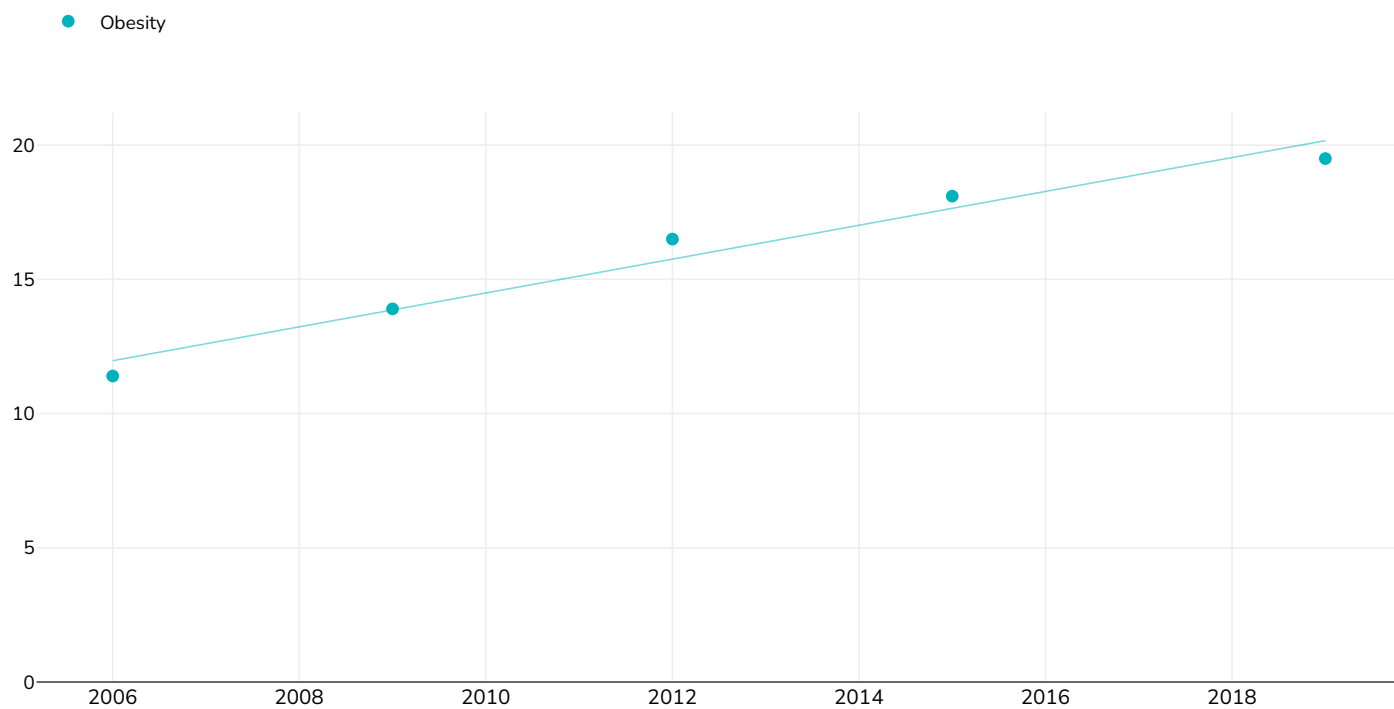
Self-reported

References:

For full details of references visit <https://data.worldobesity.org/>

*Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.*

## Men



Survey type:

Self-reported

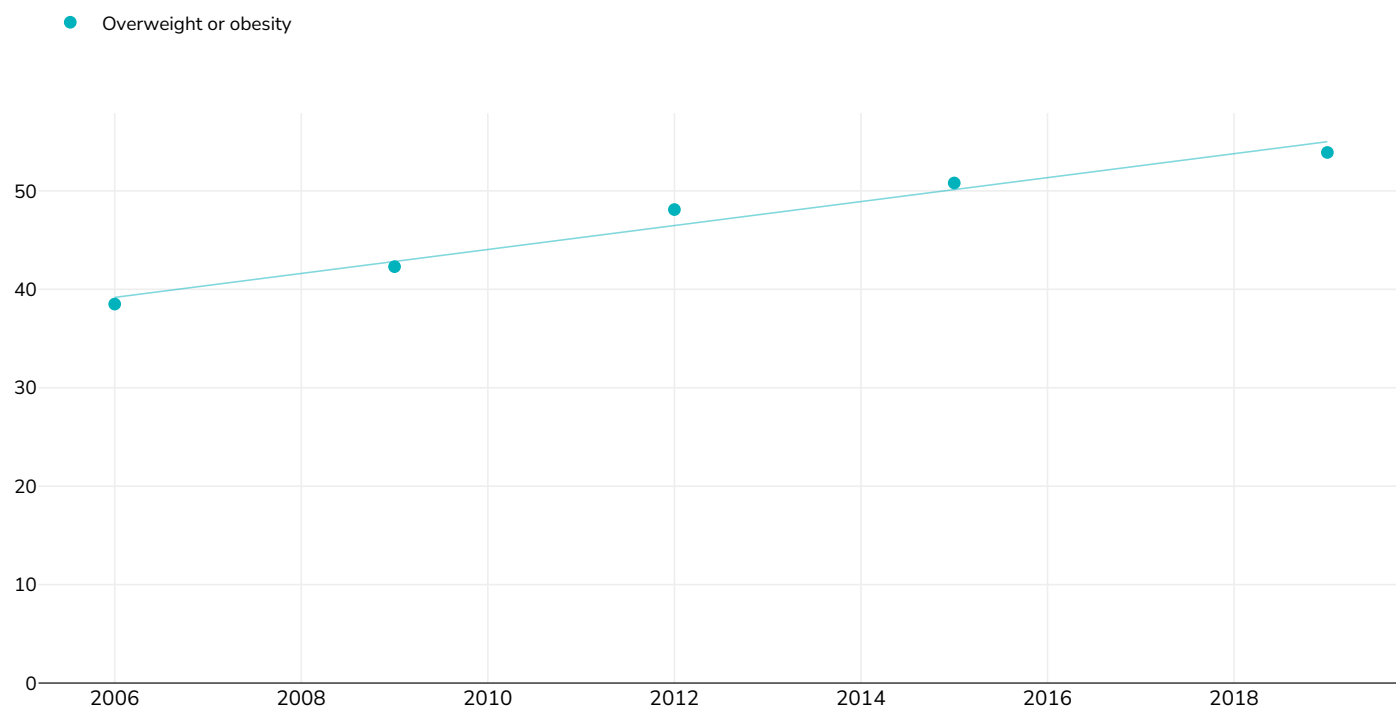
References:

For full details of references visit <https://data.worldobesity.org/>

*Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.*

## % Adults living with overweight or obesity, 2006-2019

### Women



Survey type:

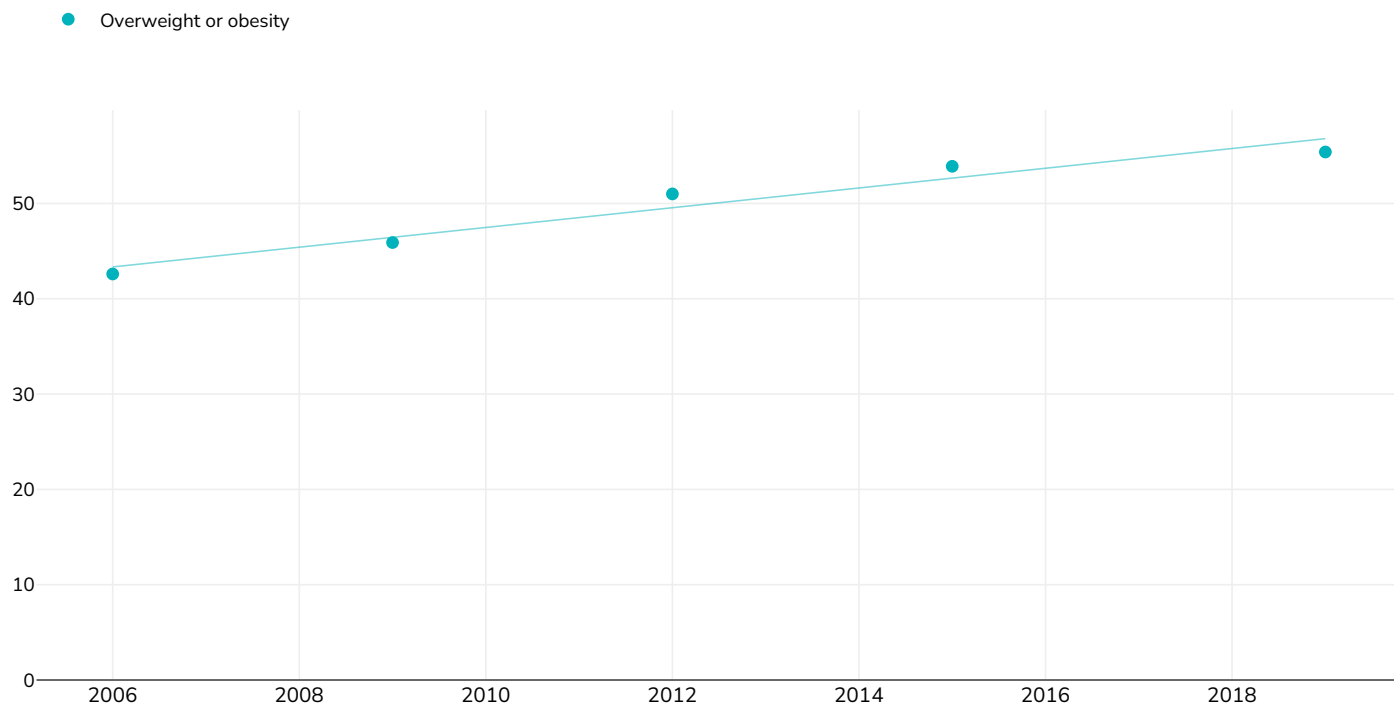
Self-reported

References:

For full details of references visit <https://data.worldobesity.org/>

*Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.*

## Men and women



Survey type:

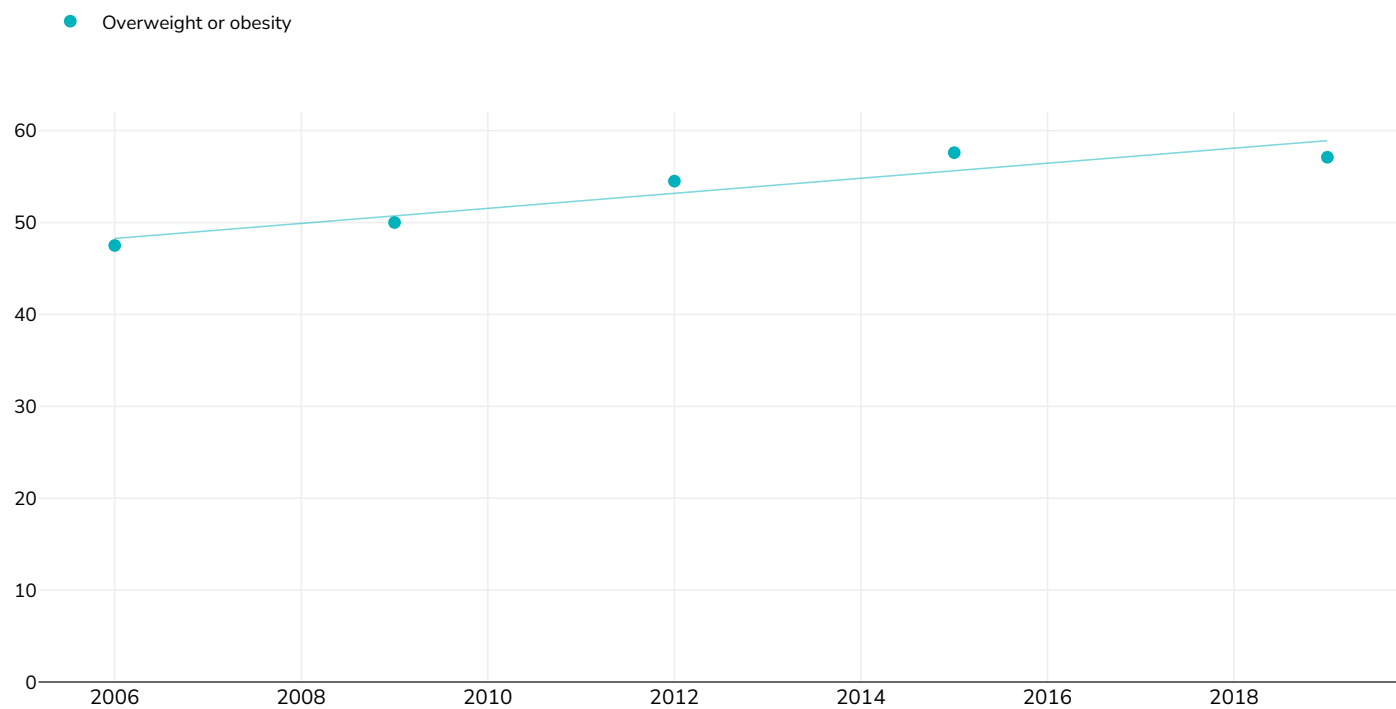
Self-reported

References:

For full details of references visit <https://data.worldobesity.org/>

*Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.*

## Men



Survey type:

Self-reported

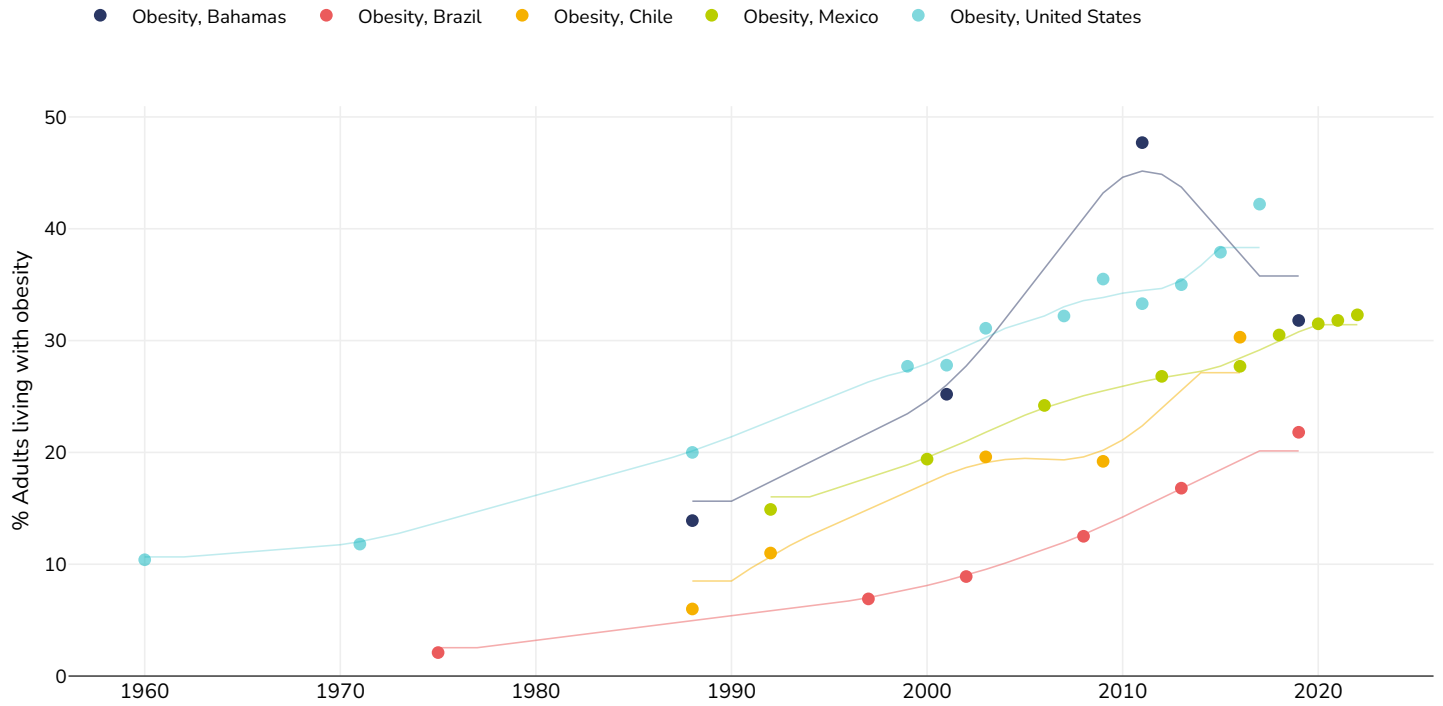
References:

For full details of references visit <https://data.worldobesity.org/>

*Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.*

## % Adults living with obesity, selected countries, 1960-2022

### Men

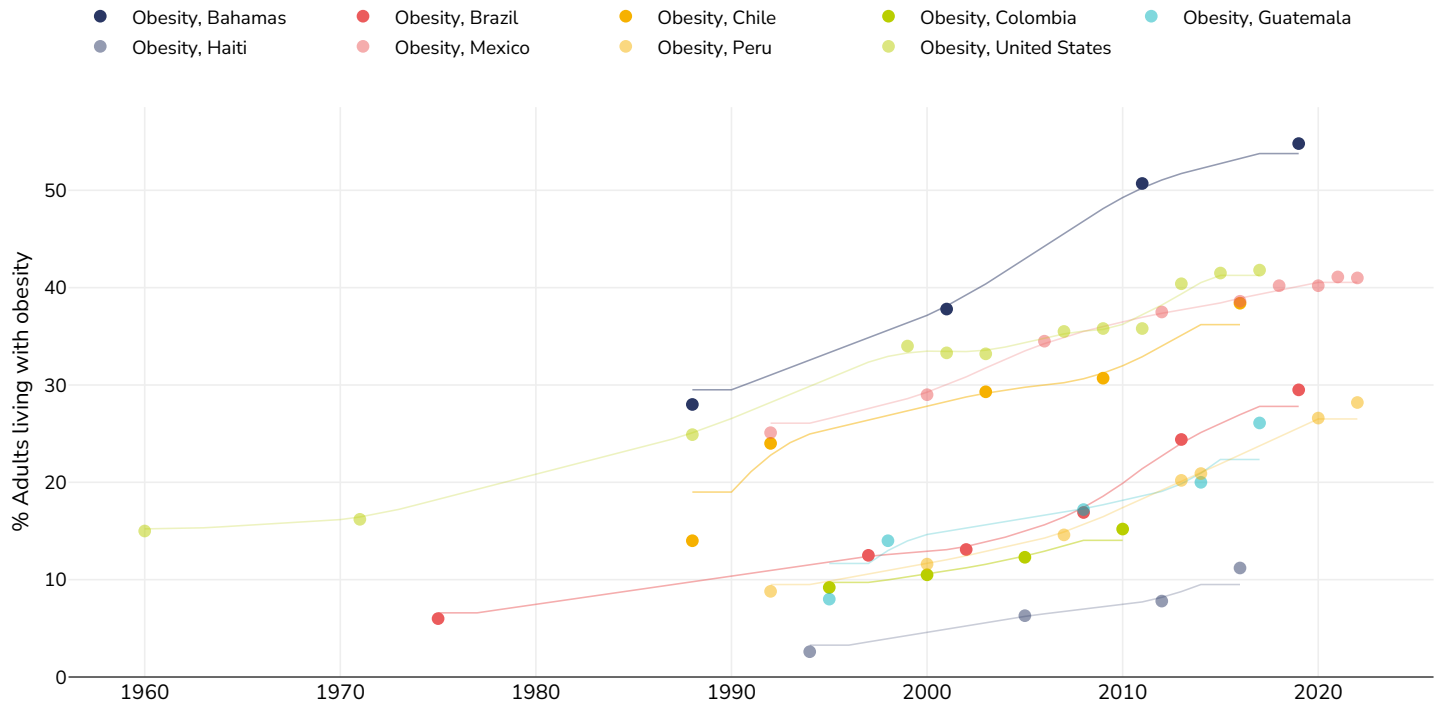


References:

For full details of references visit <https://data.worldobesity.org/>

*Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.*

## Women



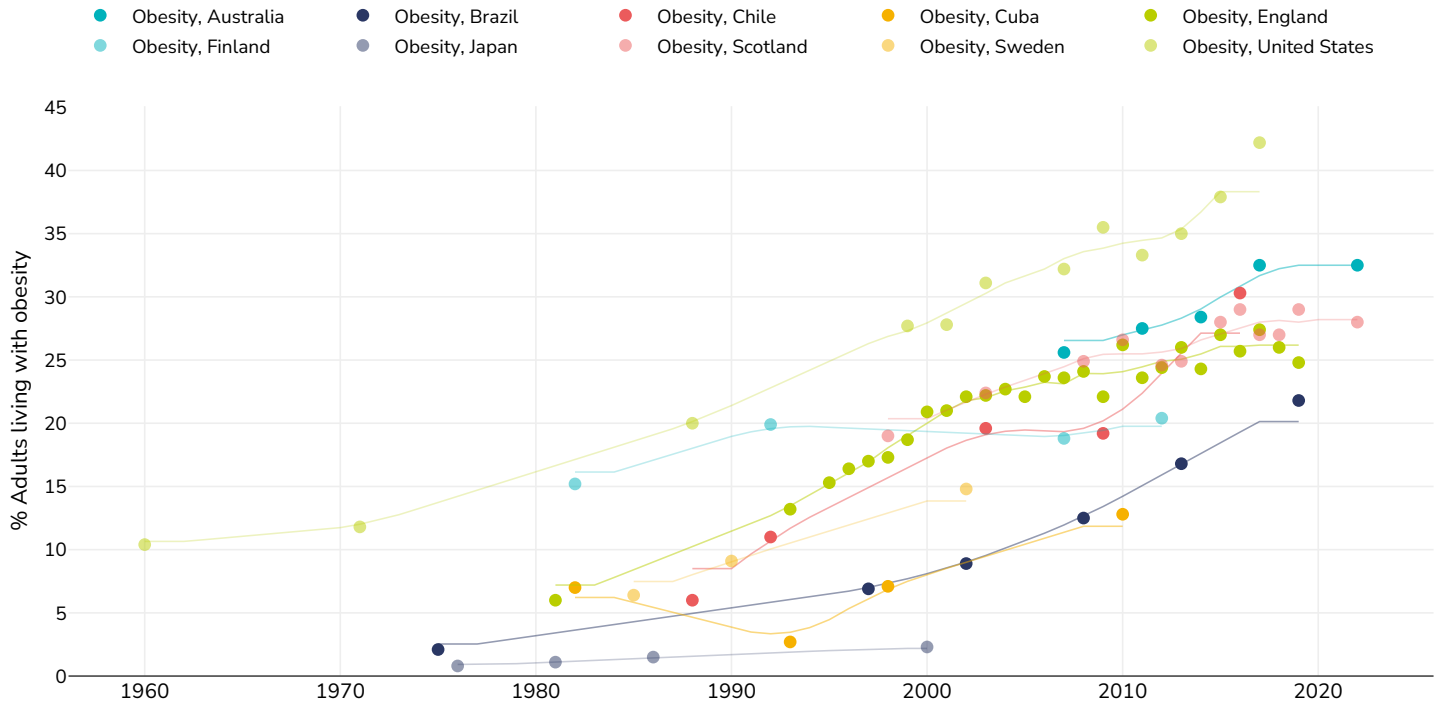
References:

For full details of references visit <https://data.worldobesity.org/>

*Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.*

## % Adults living with obesity, selected countries, 1960-2023

### Men



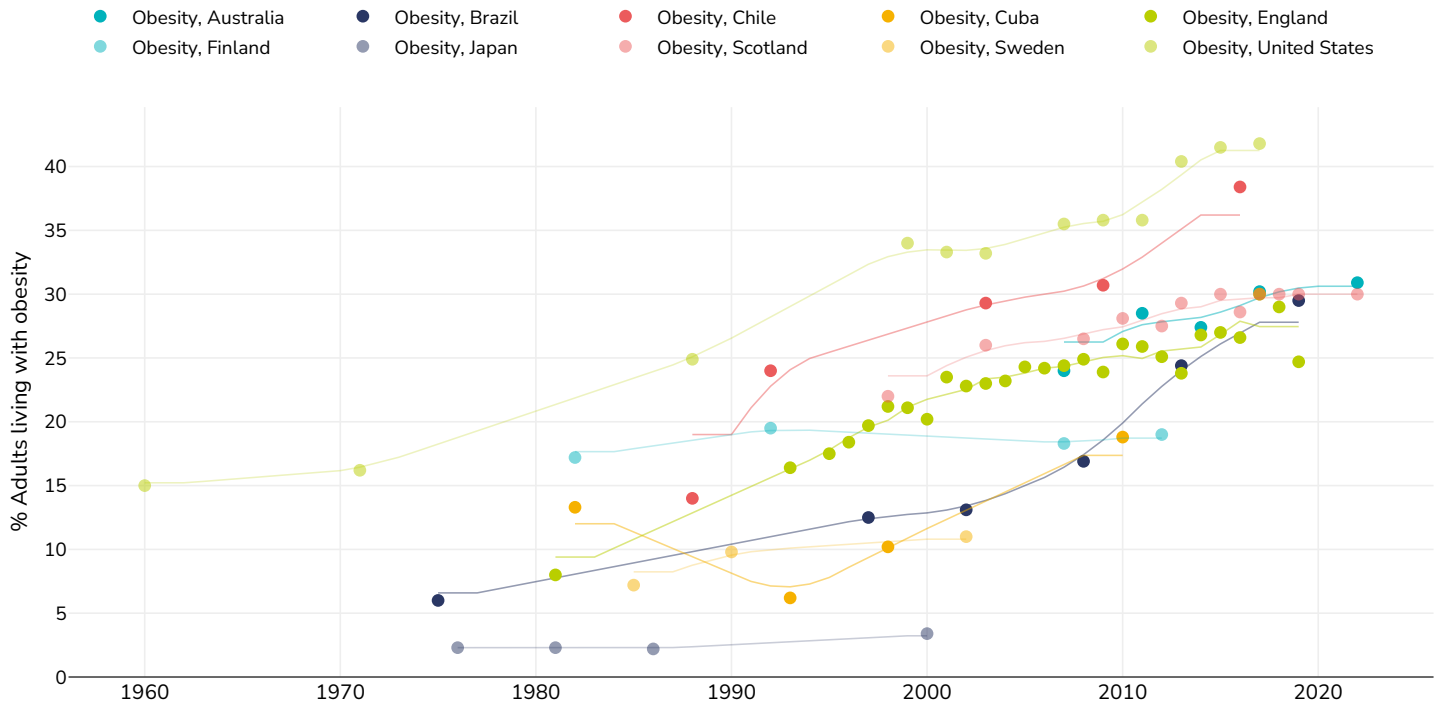
References:

For full details of references visit <https://data.worldobesity.org/>

*Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.*



## Women



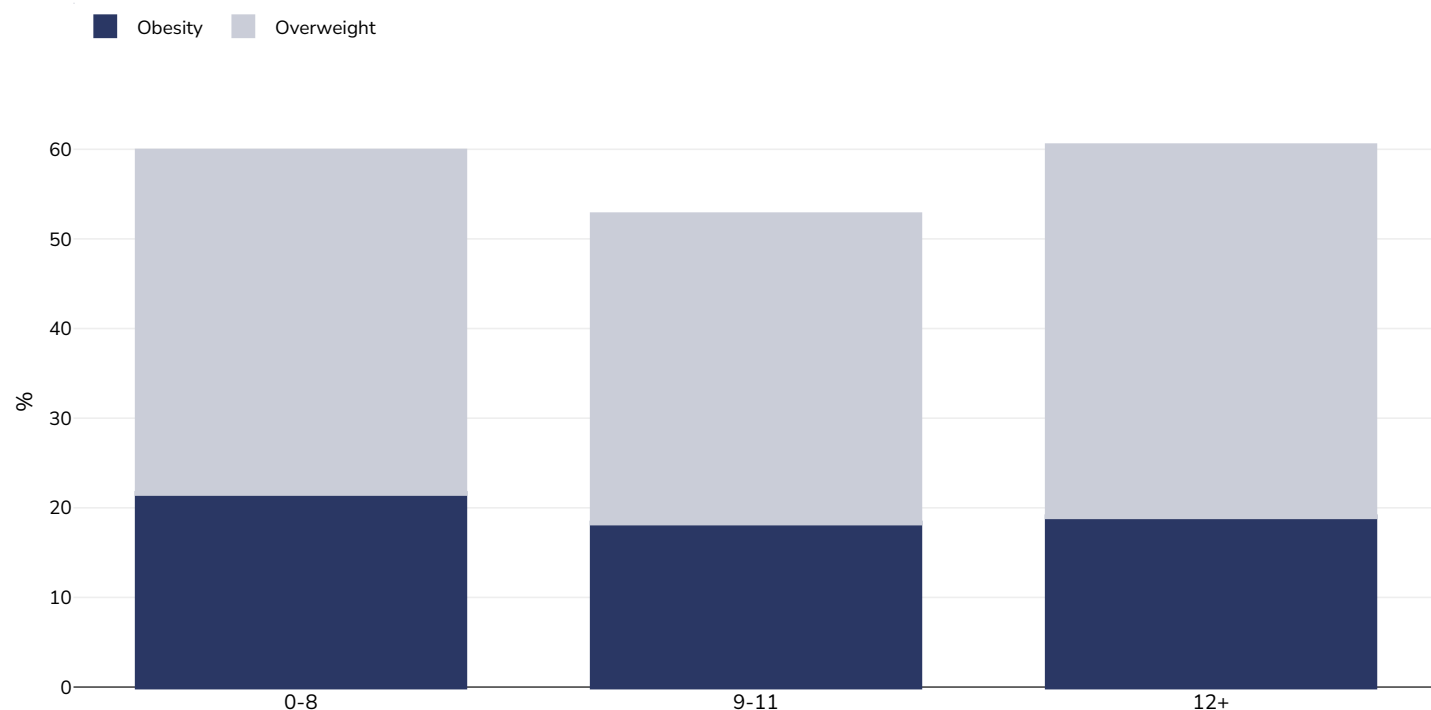
References:

For full details of references visit <https://data.worldobesity.org/>

*Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.*

## Overweight/obesity by education

### Men, 2019



Survey type: Self-reported

Age: 18+

Sample size: 52443

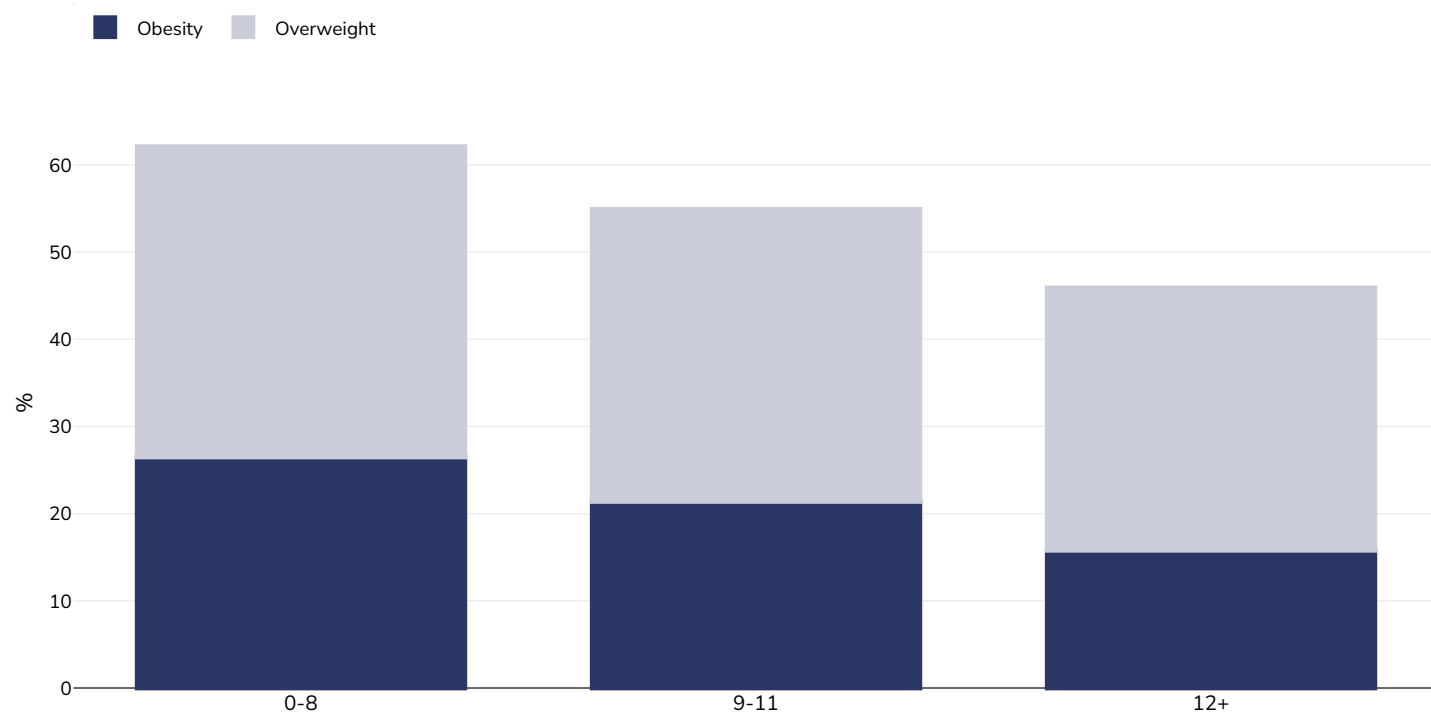
Area covered: Regional

References: *Vigitel Brazil 2019: surveillance of risk and protective factors for chronic diseases by telephone survey: estimates of frequency and sociodemographic distribution of risk and protective factors for chronic diseases in the capitals of the 26 Brazilian states and the Federal District in 2019 - report translation provided to WOF by Dra.Andrea Pereira, Presidente e co-fundadora da ONG Obesidade Brasil*

Notes: Data from Capitals of 26 Brazilian States and the Federal District Education based on years of education

*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, 2019



Survey type: Self-reported

Age: 18+

Sample size: 52443

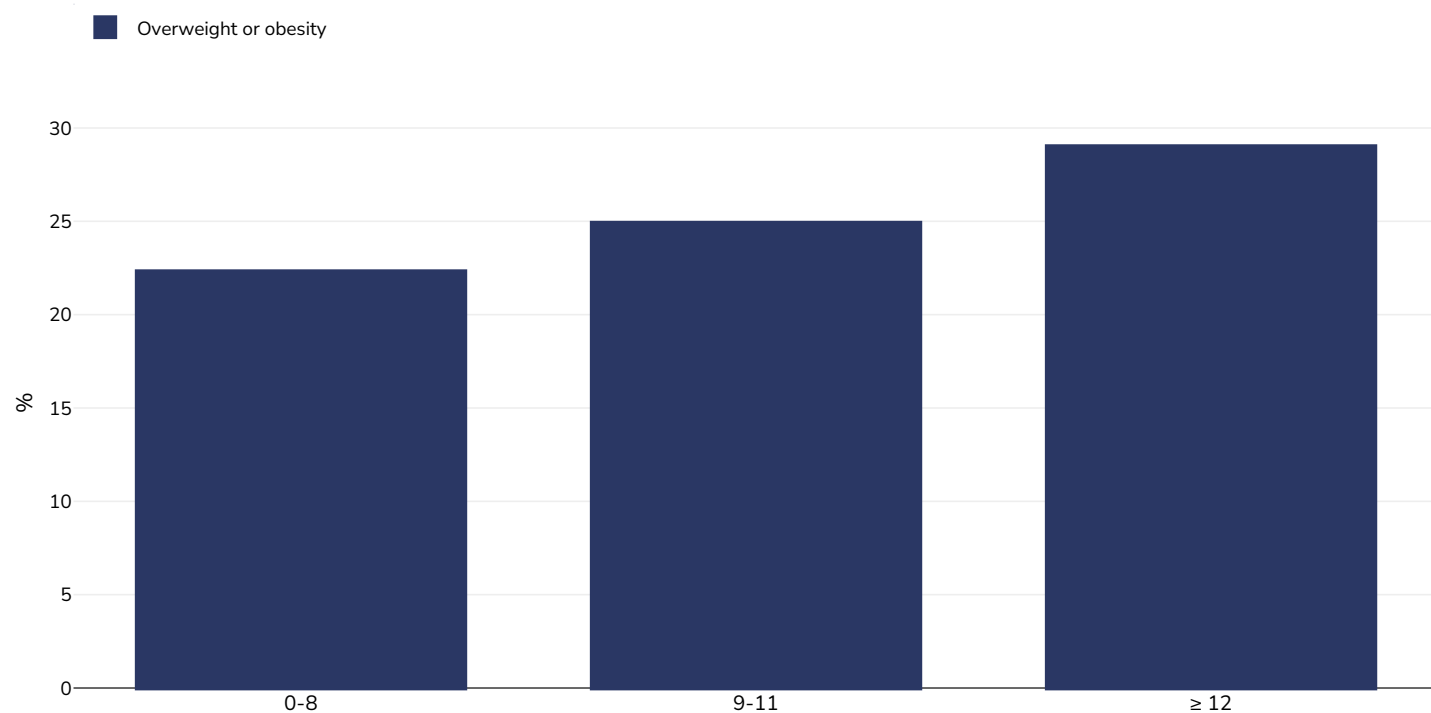
Area covered: Regional

References: *Vigitel Brazil 2019: surveillance of risk and protective factors for chronic diseases by telephone survey: estimates of frequency and sociodemographic distribution of risk and protective factors for chronic diseases in the capitals of the 26 Brazilian states and the Federal District in 2019 - report translation provided to WOF by Dra.Andrea Pereira, Presidente e co-fundadora da ONG Obesidade Brasil*

Notes: Data from Capitals of 26 Brazilian States and the Federal District Education based on years of education

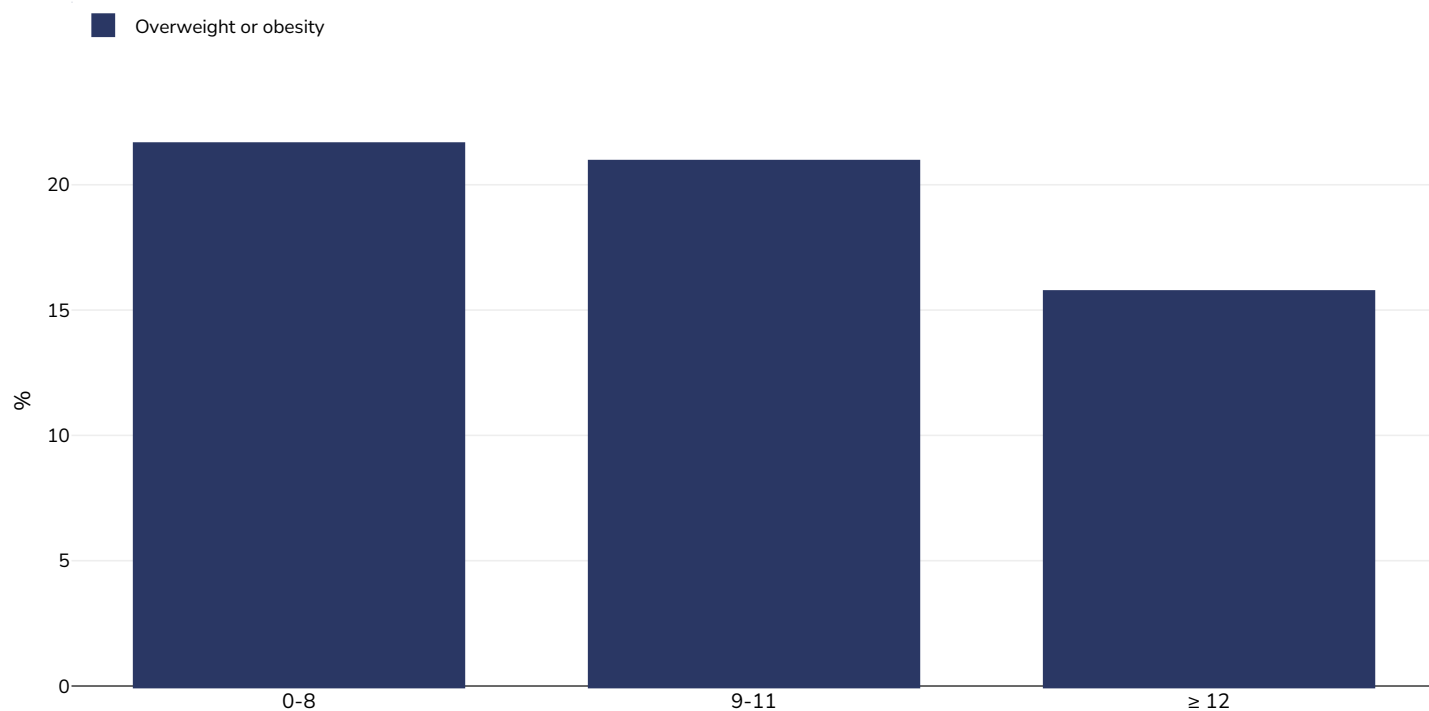
*Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

## Boys, 2007



Survey type:	Measured
Age:	7-14
Sample size:	2826
Area covered:	Subnational - Municipality of Florianópolis
References:	Bernardo, Carla de Oliveira, & Vasconcelos, Francisco de Assis Guedes de. (2012). Association of parents' nutritional status, and sociodemographic and dietary factors with overweight/obesity in schoolchildren 7 to 14 years old. <i>Cadernos de Saúde Pública</i> , 28(2), 291-304. Retrieved April 04, 2016, from <a href="http://www.scielo.org/scielo.php?script=sci_arttext&amp;pid=S0102-311X2012000200008&amp;lng=en&amp;tlng=en">http://www.scielo.org/scielo.php?script=sci_arttext&amp;pid=S0102-311X2012000200008&amp;lng=en&amp;tlng=en</a> .
Notes:	Prevalence of obesity based on Father's schooling years. For the analyses, the schoolchildren were classified into two groups: not overweight or obese (values equivalent to BMI < 25kg/m <sup>2</sup> in adults) and overweight or obese (values equivalent to BMI ≥ 25kg/m <sup>2</sup> in adults)
Cutoffs:	IOTF

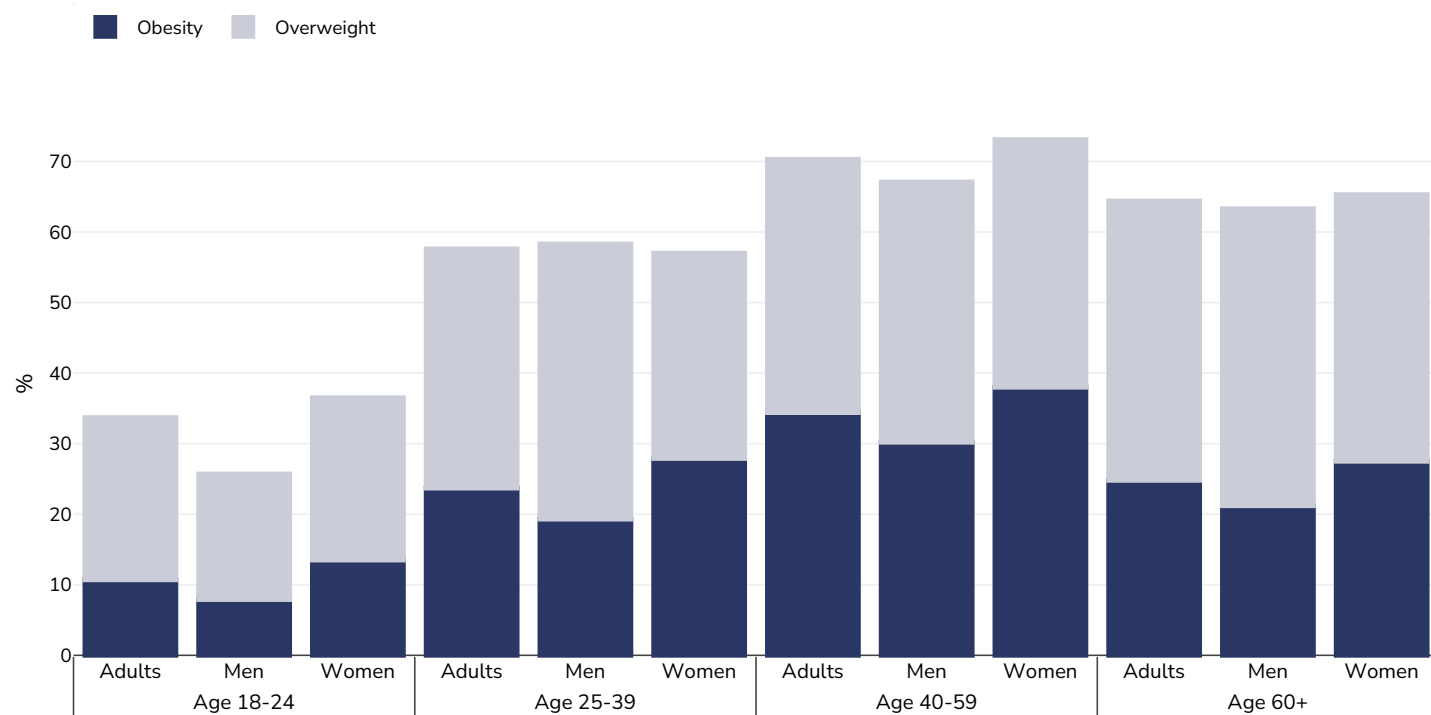
## Girls, 2007



Survey type:	Measured
Age:	7-14
Sample size:	2826
Area covered:	Subnational - Municipality of Florianópolis
References:	Bernardo, Carla de Oliveira, & Vasconcelos, Francisco de Assis Guedes de. (2012). Association of parents' nutritional status, and sociodemographic and dietary factors with overweight/obesity in schoolchildren 7 to 14 years old. <i>Cadernos de Saúde Pública</i> ,28(2), 291-304. Retrieved April 04, 2016, from <a href="http://www.scielo.org/scielo.php?script=sci_arttext&amp;pid=S0102-311X2012000200008&amp;lng=en&amp;tlng=en">http://www.scielo.org/scielo.php?script=sci_arttext&amp;pid=S0102-311X2012000200008&amp;lng=en&amp;tlng=en</a> .
Notes:	Prevalence of obesity based on Father's schooling years. For the analyses, the schoolchildren were classified into two groups: not overweight or obese (values equivalent to BMI < 25kg/m2 in adults) and overweight or obese (values equivalent to BMI ≥ 25kg/m2 in adults)
Cutoffs:	IOTF

## Overweight/obesity by age

### Adults, 2019



Survey type: Measured

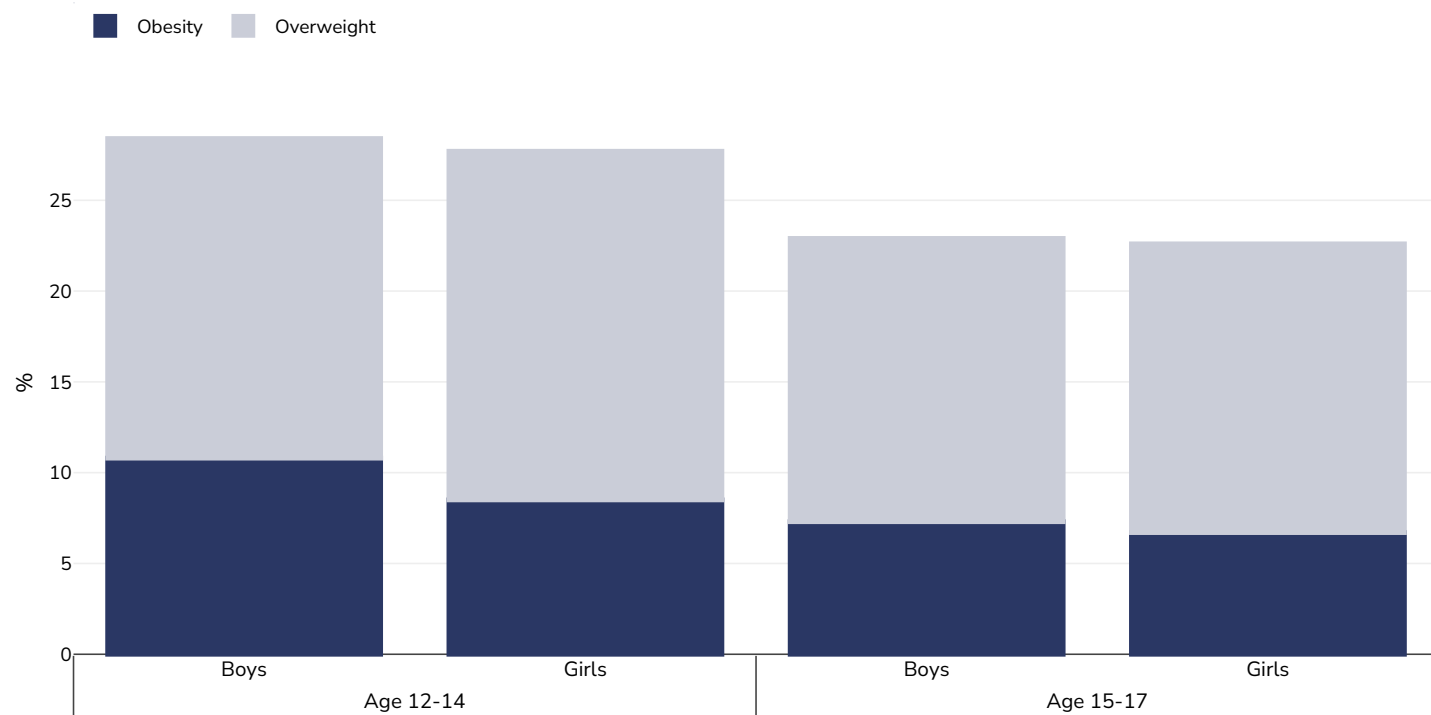
Sample size: 8057

Area covered: National

References: Pesquisa nacional de saúde : 2019 : ciclos de vida : Brasil / IBGE, Coordenação de Trabalho e Rendimento. - Rio de Janeiro : IBGE, 2021. Available at <https://www.ibge.gov.br/en/statistics/social/health/16840-national-survey-of-health.html?=&t=resultados> (last accessed 04.04.23)

*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, 2013-2014



Survey type: Measured

Sample size: 73399

Area covered: National

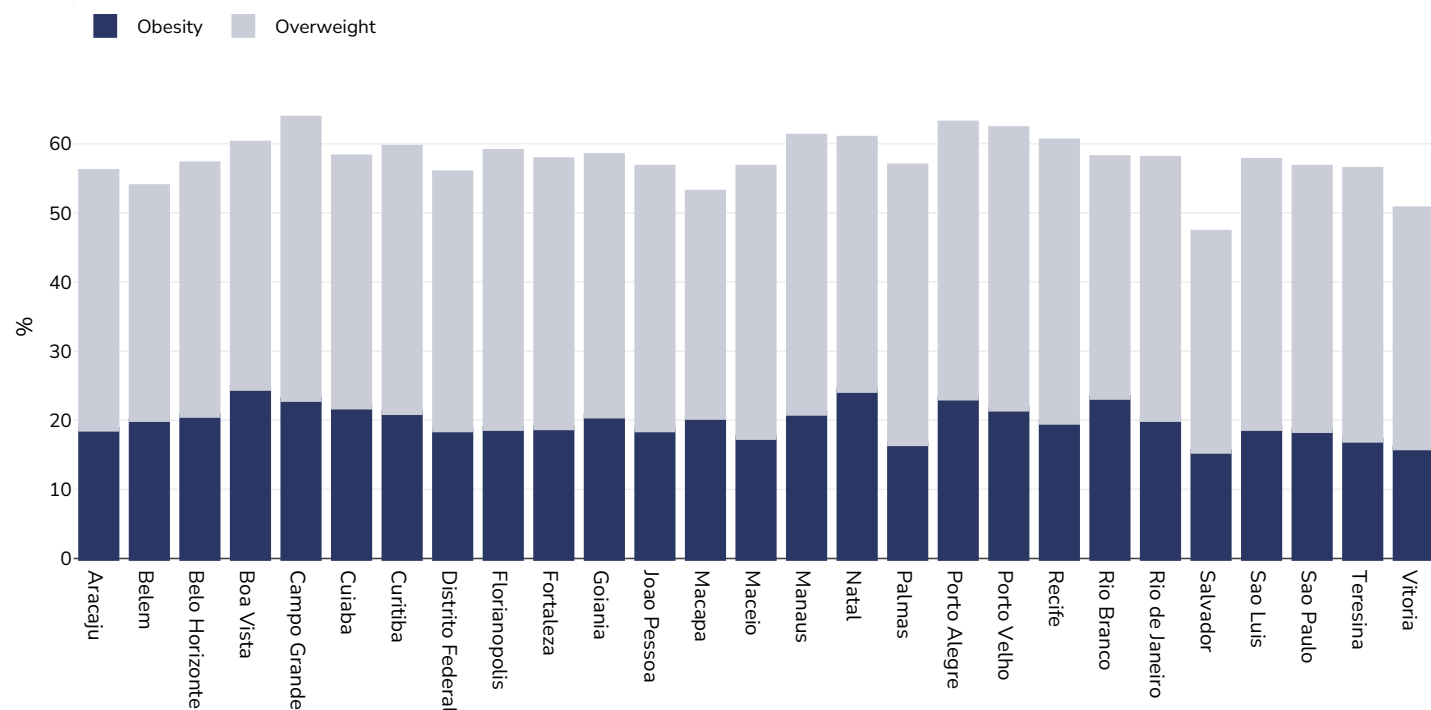
References: Bloch KV, Klein CH, Szklo M, Kuschner MCC, Abreu GA, Barufaldi LA et al. ERICA: prevalences of hypertension and obesity in Brazilian adolescents. Rev Saude Publica. 2016;50(suppl 1):9s.

Definitions: WHO

Cutoffs: WHO

## Overweight/obesity by region

### Men, 2019



Survey type: Self-reported

Age: 18+

Sample size: 52443

Area covered: Regional

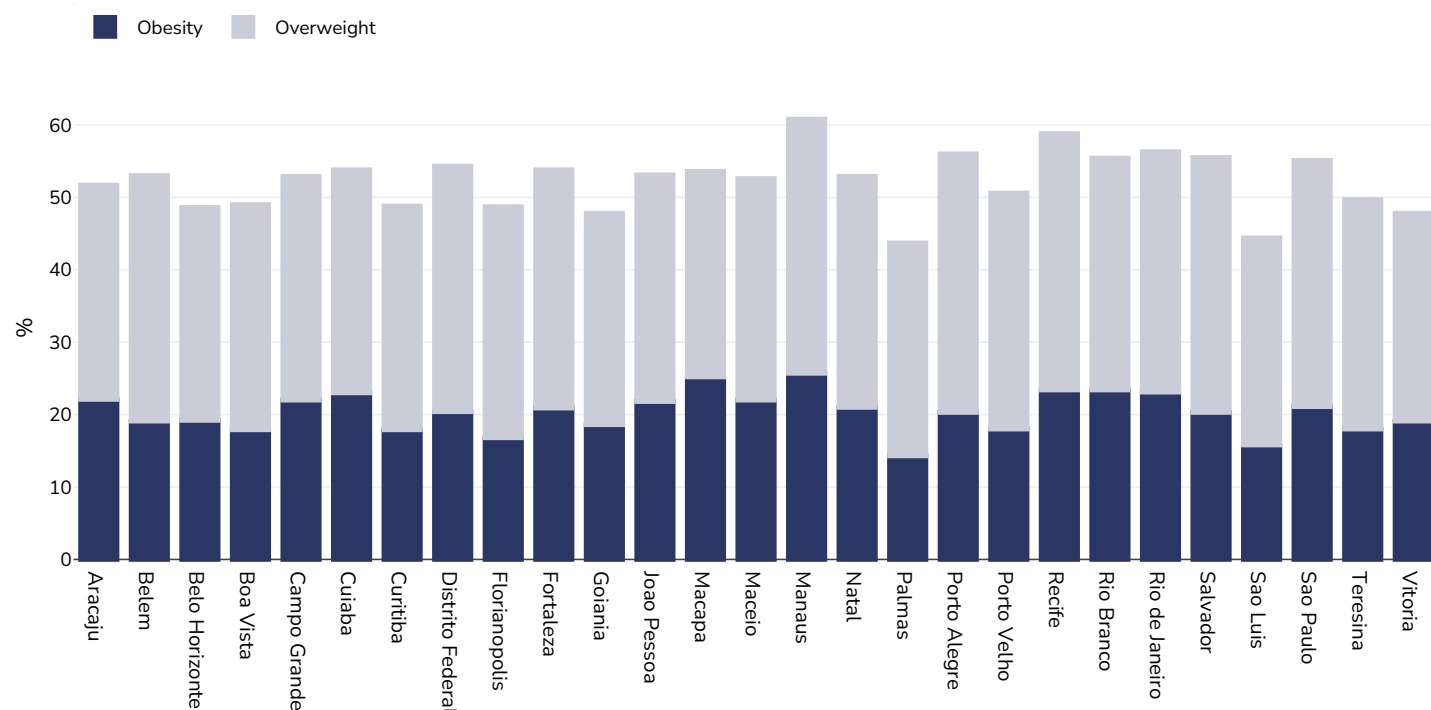
References: Vigitel Brazil 2019: surveillance of risk and protective factors for chronic diseases by telephone survey: estimates of frequency and sociodemographic distribution of risk and protective factors for chronic diseases in the capitals of the 26 Brazilian states and the Federal District in 2019 - report translation provided to WOF by Dra.Andrea Pereira, Presidente e co-fundadora da ONG Obesidade Brasil

Notes: Data from Capitals of 26 Brazilian States and the Federal District

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, 2019



Survey type: Self-reported

Age: 18+

Sample size: 52443

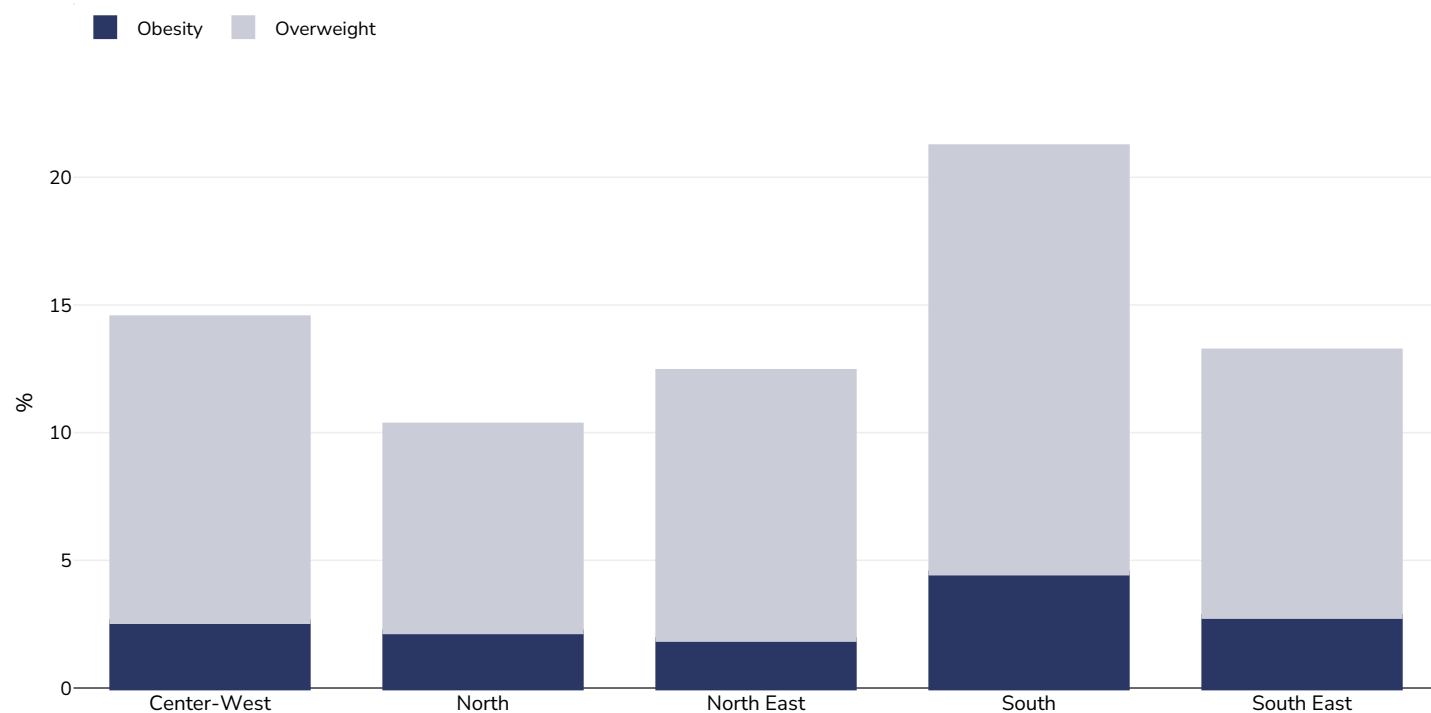
Area covered: Regional

References: Vigitel Brazil 2019: surveillance of risk and protective factors for chronic diseases by telephone survey: estimates of frequency and sociodemographic distribution of risk and protective factors for chronic diseases in the capitals of the 26 Brazilian states and the Federal District in 2019 - report translation provided to WOF by Dra.Andrea Pereira, Presidente e co-fundadora da ONG Obesidade Brasil

Notes: Data from Capitals of 26 Brazilian States and the Federal District

*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>.*

## Boys, 2004-2005



Survey type: Measured

Age: 10-15

Sample size: 36976

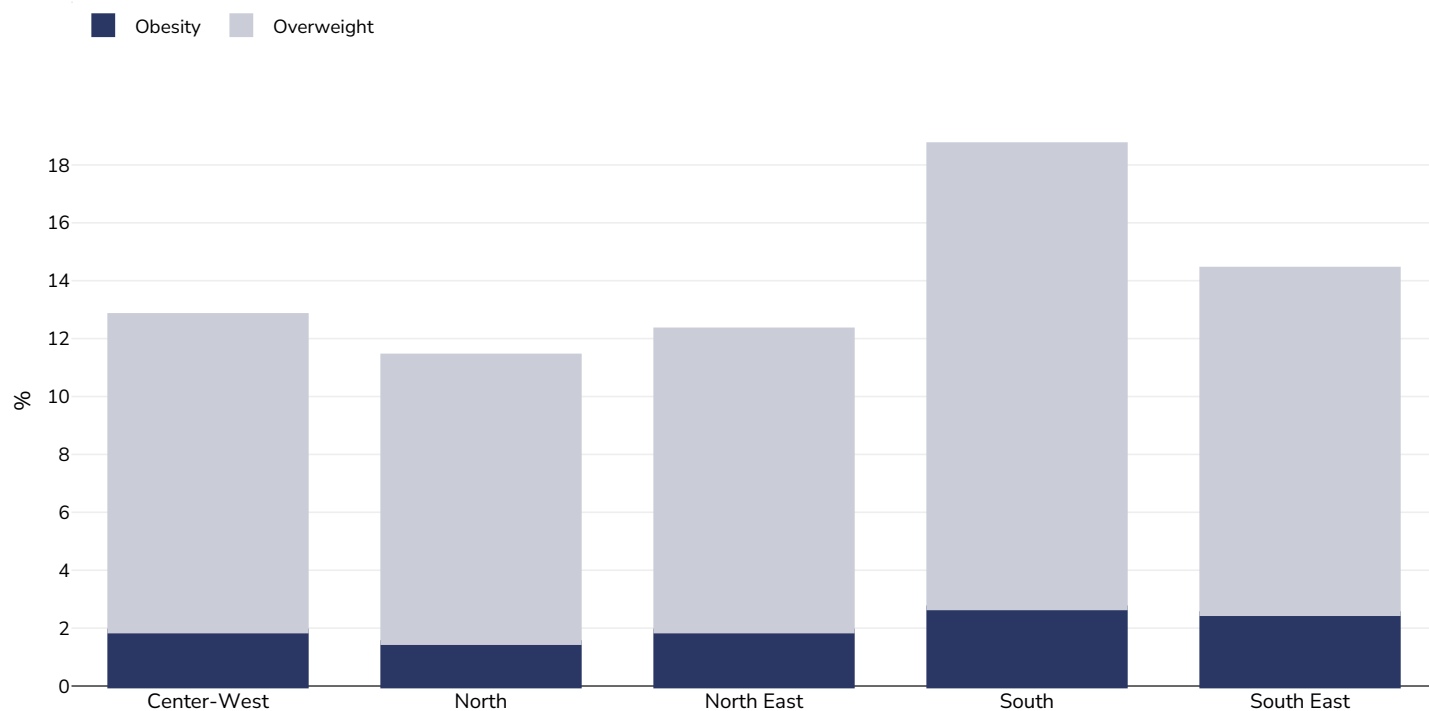
Area covered: National

References: Pelegrini, Andreia, Luiz Petroski, Edio, da Silva Coqueiro, Raildo, & Araujo Gaya, Adroaldo César. (2008). Overweight and obesity in brazilian schoolchildren aged 10 to 15 years: data from a Brazilian sports project. *Archivos Latinoamericanos de Nutrición*, 58(4), 343-349. Recuperado en 04 de abril de 2016, de [http://www.scielo.org.ve/scielo.php?script=sci\\_arttext&pid=S0004-06222008000400004&lng=es&tlng=en](http://www.scielo.org.ve/scielo.php?script=sci_arttext&pid=S0004-06222008000400004&lng=es&tlng=en).

Notes: International cut-off BMI values were used for the evaluation of nutritional status (Cole et al)

Cutoffs: IOTF

## Girls, 2004-2005



Survey type: Measured

Age: 10-15

Sample size: 36976

Area covered: National

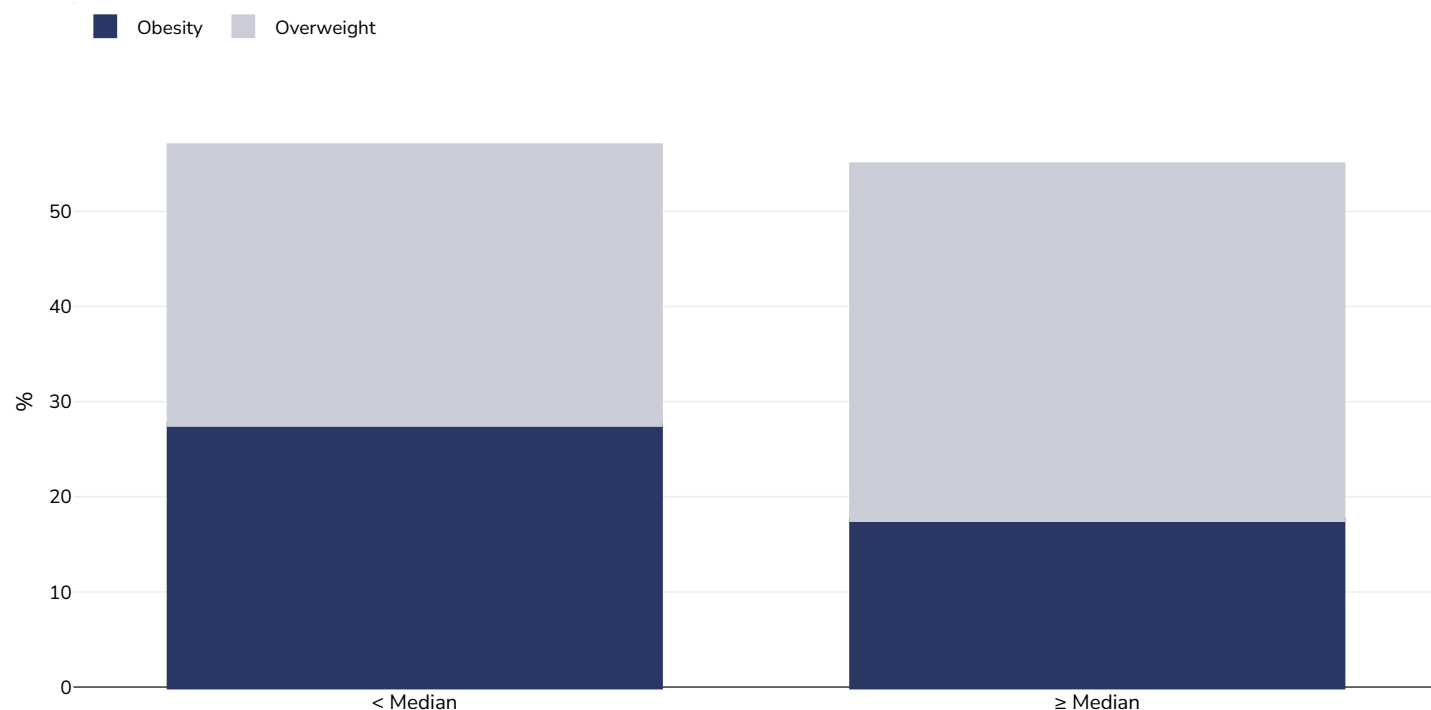
References: Pelegrini, Andreia, Luiz Petroski, Edio, da Silva Coqueiro, Raildo, & Araujo Gaya, Adroaldo César. (2008). Overweight and obesity in brazilian schoolchildren aged 10 to 15 years: data from a Brazilian sports project. *Archivos Latinoamericanos de Nutrición*, 58(4), 343-349. Recuperado en 04 de abril de 2016, de [http://www.scielo.org.ve/scielo.php?script=sci\\_arttext&pid=S0004-06222008000400004&lng=es&tlng=en](http://www.scielo.org.ve/scielo.php?script=sci_arttext&pid=S0004-06222008000400004&lng=es&tlng=en).

Notes: International cut-off BMI values were used for the evaluation of nutritional status (Cole et al)

Cutoffs: IOTF

## Overweight/obesity by socio-economic group

Adults, 2008-2010



Survey type: Measured

Age: 20-59

Sample size: 527

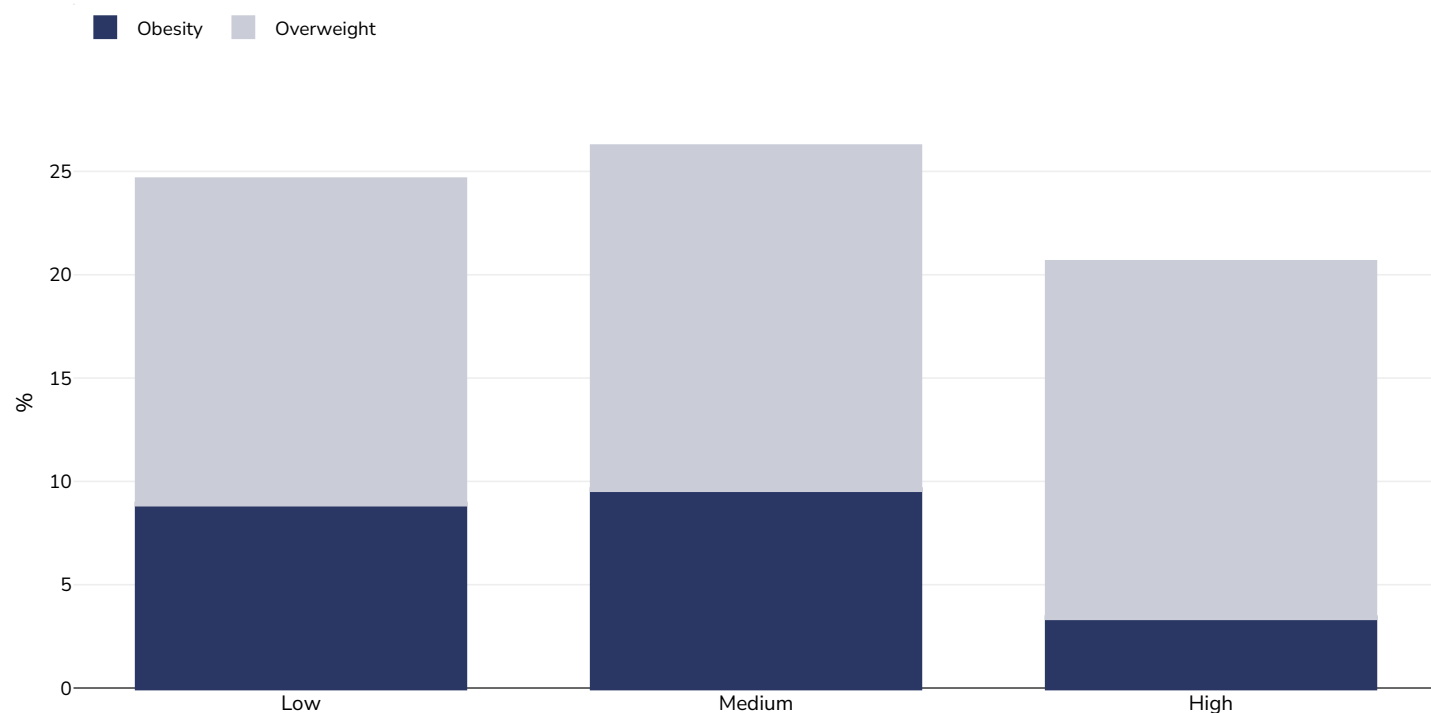
Area covered: Regional - N. Eastern Brazil

References: Lima R P A, Pereira D C, Luna R C P, et al. BMI, Overweight Status and Obesity Adjusted by Various Factors in All Age Groups in the Population of a City in Northeastern Brazil. *Int. J. Environ. Res. Public Health* 2015, 12, 4422-4438; doi:10.3390/ijerph120404422

Notes: WHO BMI classification of 1995 used for Adults. Median family income, R\$1000.00, or \$492.02.

*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>.*

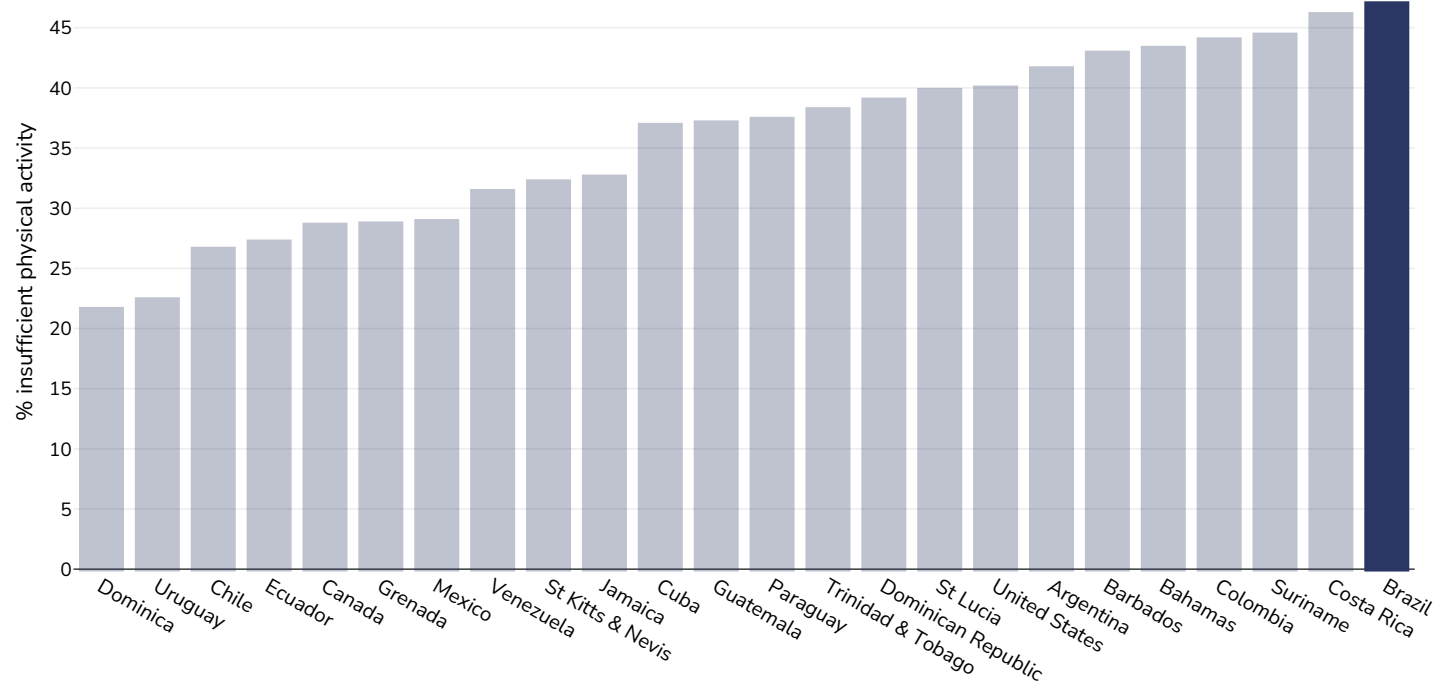
## Children, 2010



Survey type:	Measured
Age:	6-10
Sample size:	939
Area covered:	Municipality of Cruzeiro do Oeste, Southern Brazil.
References:	Azambuja, Ana Paula de O., Netto-Oliveira, Edna Regina, Oliveira, Amauri Aparecido B. de, Azambuja, Maximiliano dos Anjos, & Rinaldi, Wilson. (2013). Prevalence of overweight/obesity and economical status of schoolchildren. <i>Revista Paulista de Pediatria</i> , 31(2), 166-171. <a href="https://dx.doi.org/10.1590/S0103-05822013000200006">https://dx.doi.org/10.1590/S0103-05822013000200006</a>
Notes:	The socioeconomic status was defined through a questionnaire of economic classification by the Brazilian Association of Research Companies – Associação Brasileira de Empresas de Pesquisa, ABEP. This classification is based on items such as ownership of goods (television, radio, car, vacuum cleaner, VCR and/or DVD player, fridge, freezer and washing machine), services (housemaid), household characteristics (number of bathrooms) and educational level of the head of the household. The total score for each item results in the classification of respondents into seven strata identified as "social classes" A1, A2, B1, B2, C, D, and E(17). For analysis purposes, the eight economic levels, proposed by ABEP, were regrouped and named as follows: A1, A2, and B1 in High Economic Level (H); B2, C1 and C2 in Medium Economic Level (M) and, D and E in Low Economic Level (L).
Cutoffs:	Other

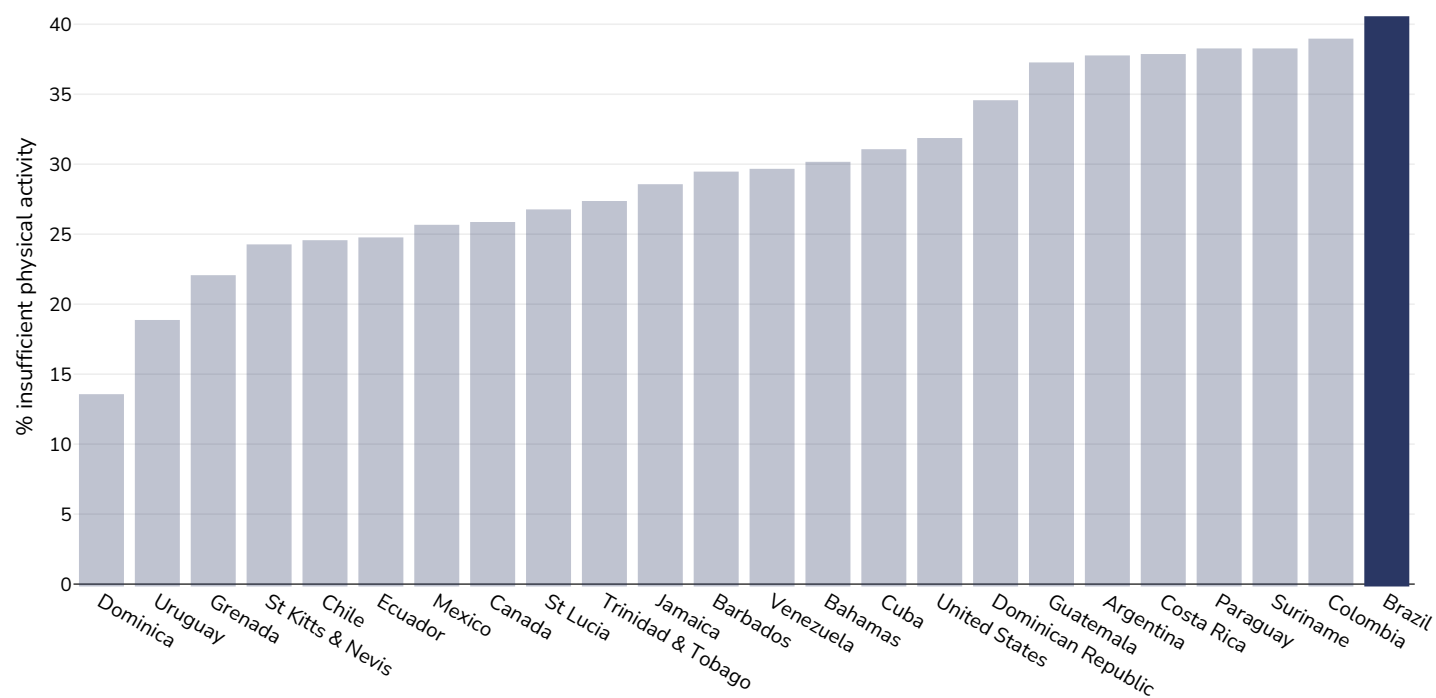
## Insufficient physical activity

Adults, 2016



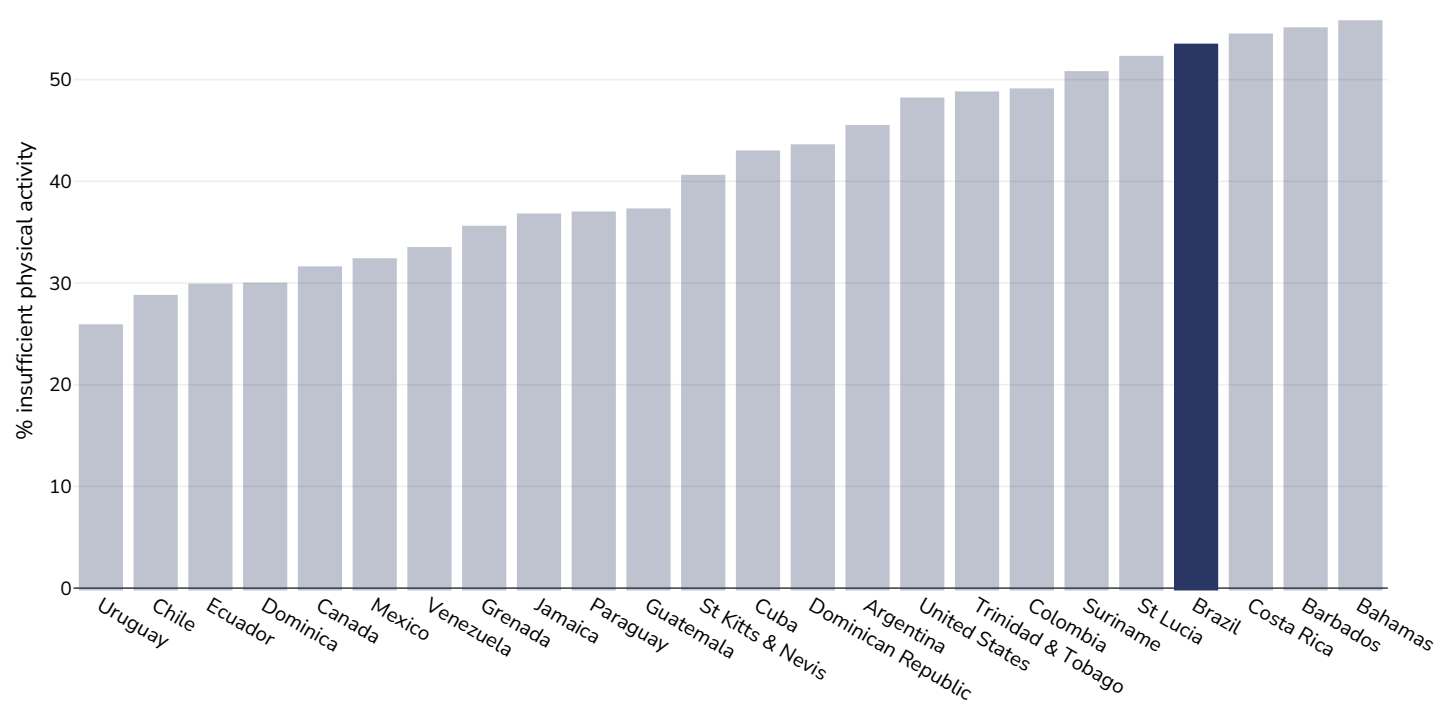
References: Guthold R, Stevens GA, Riley LM, Bull FC. Worldwide trends in insufficient physical activity from 2001 to 2016: a pooled analysis of 358 population-based surveys with 1.9 million participants. Lancet 2018 [http://dx.doi.org/10.1016/S2214-109X\(18\)30357-7](http://dx.doi.org/10.1016/S2214-109X(18)30357-7)

## 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)

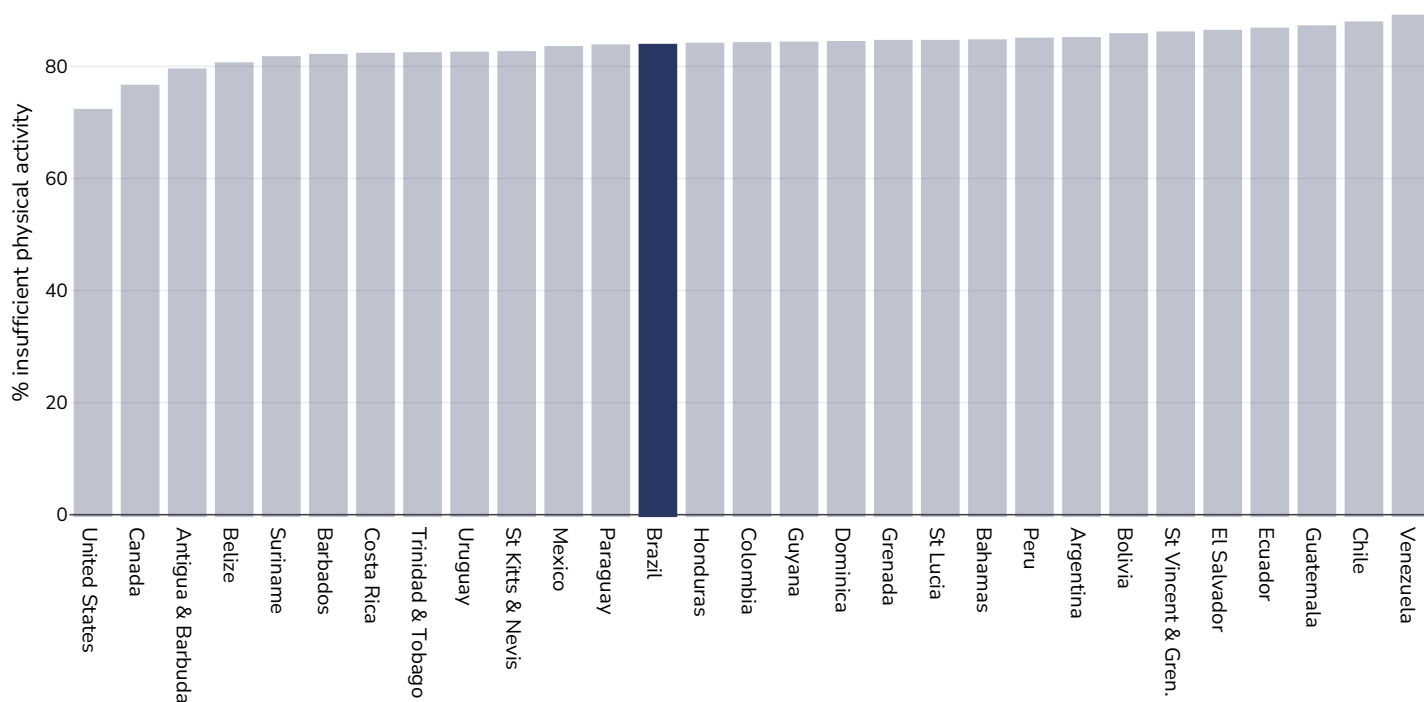
## Women, 2016



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 type:

Self-reported

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)

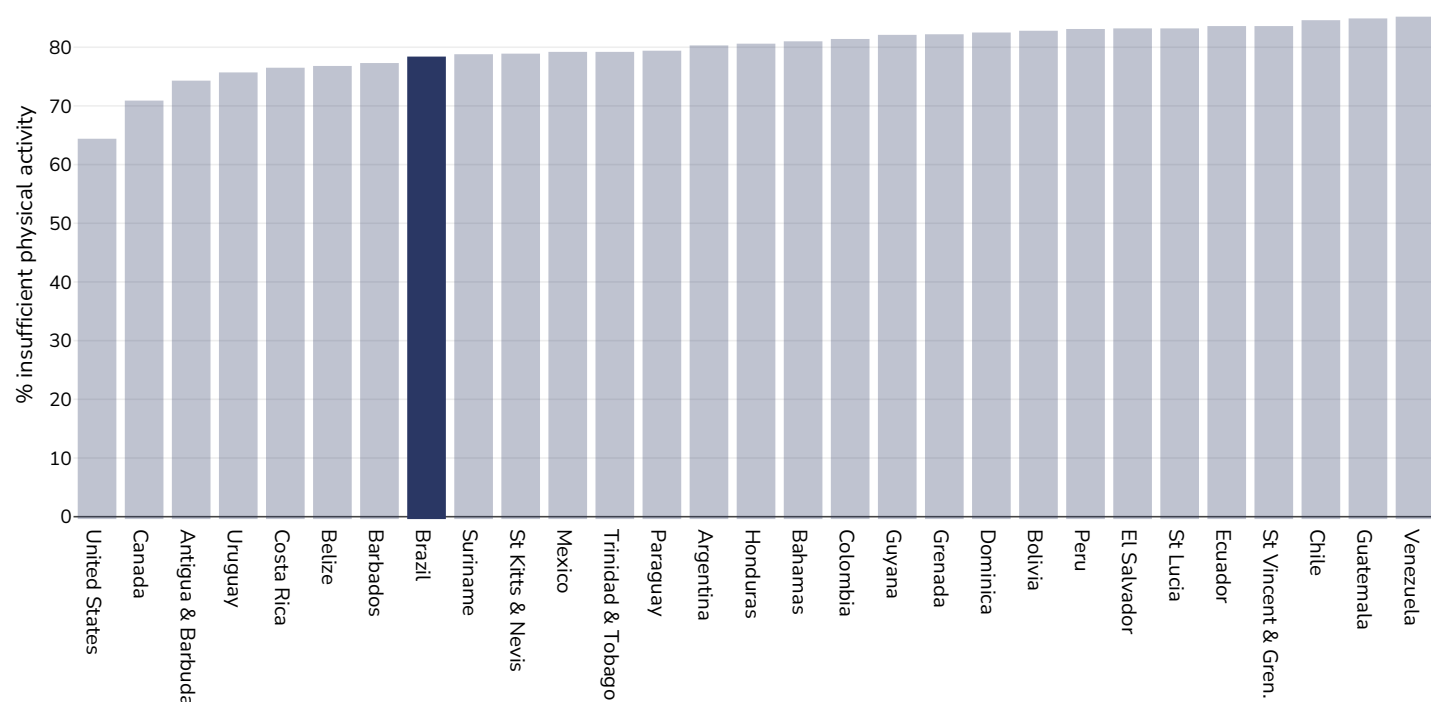
Notes:

% 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 type: Self-reported

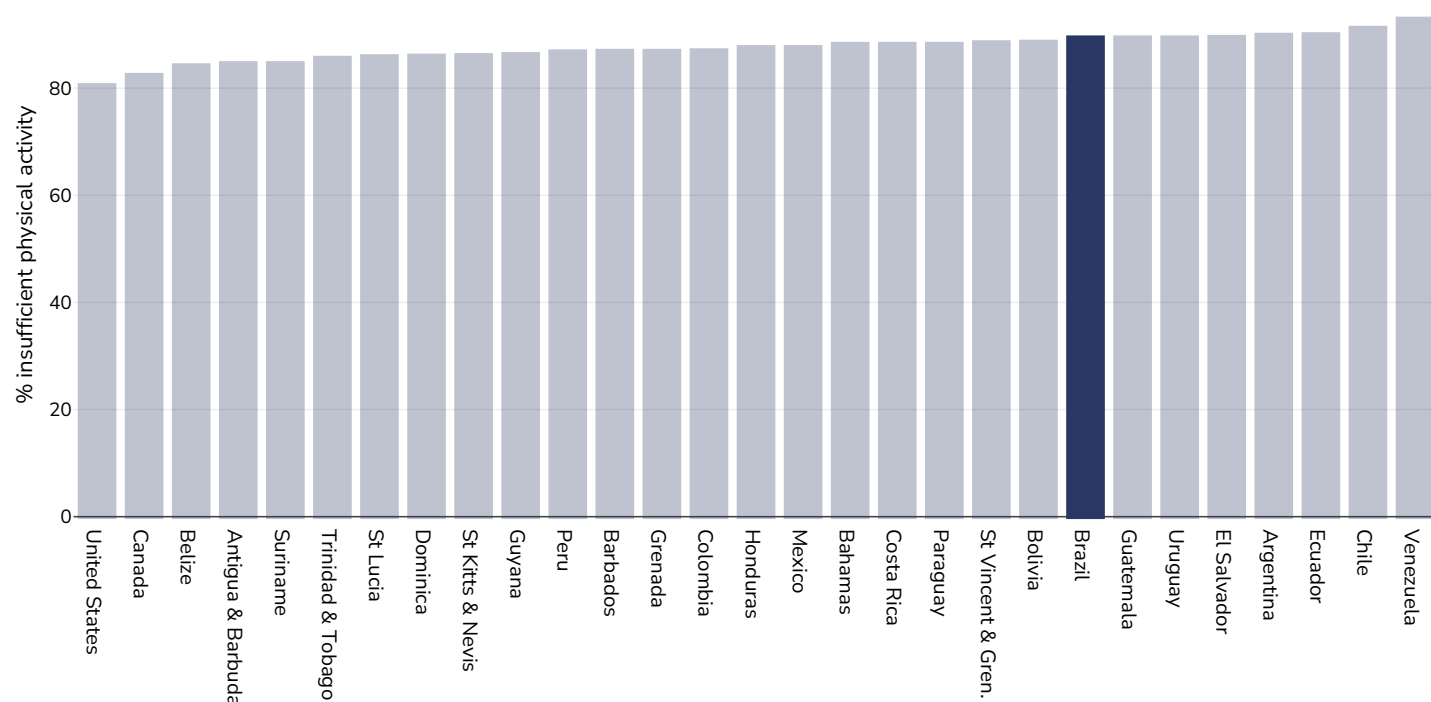
Age: 11-17

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 type:

Self-reported

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:

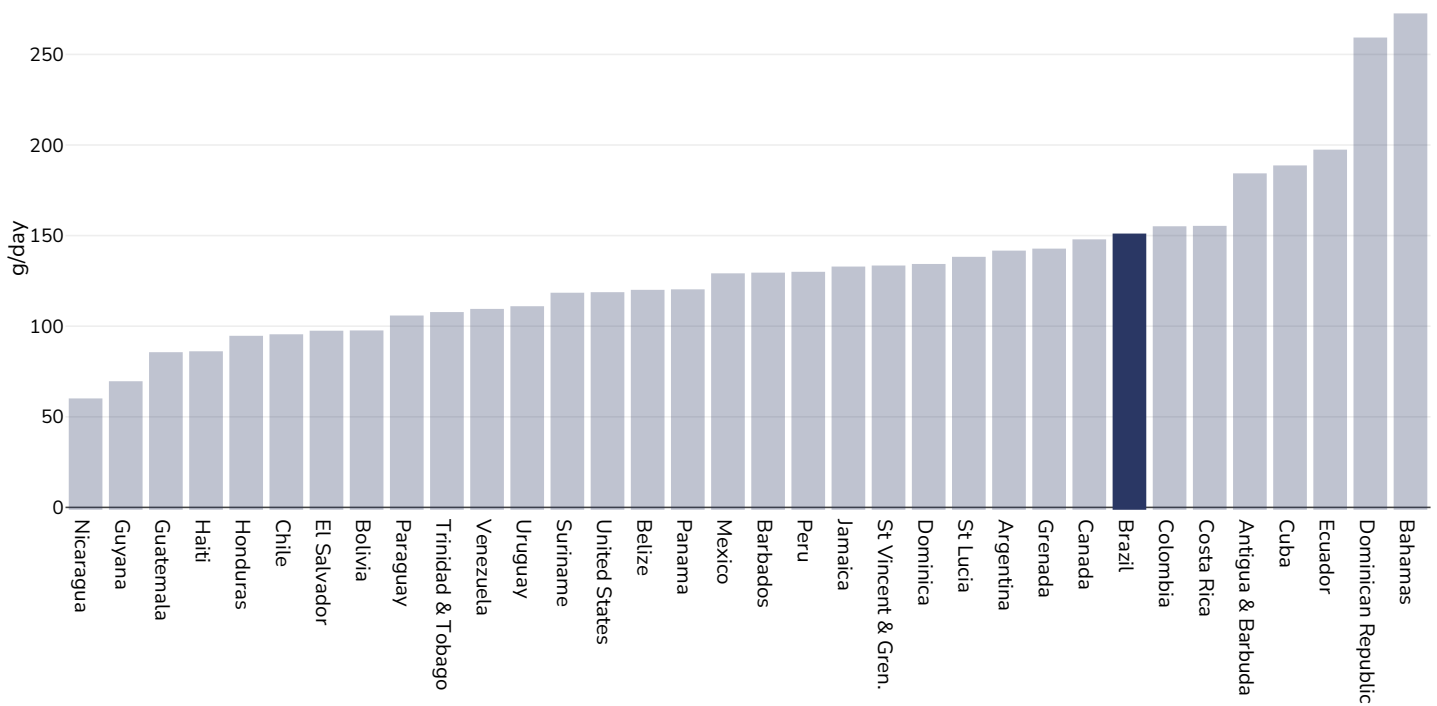
% of school going adolescents not meeting WHO recommendations on Physical Activity for Health, i.e. doing less than 60 minutes of moderate- to vigorous-intensity physical activity daily.

Definitions:

% Adolescents insufficiently active (age standardised estimate)

## Estimated per capita fruit intake

### Adults, 2017



Survey type:

Measured

Age:

25+

References:

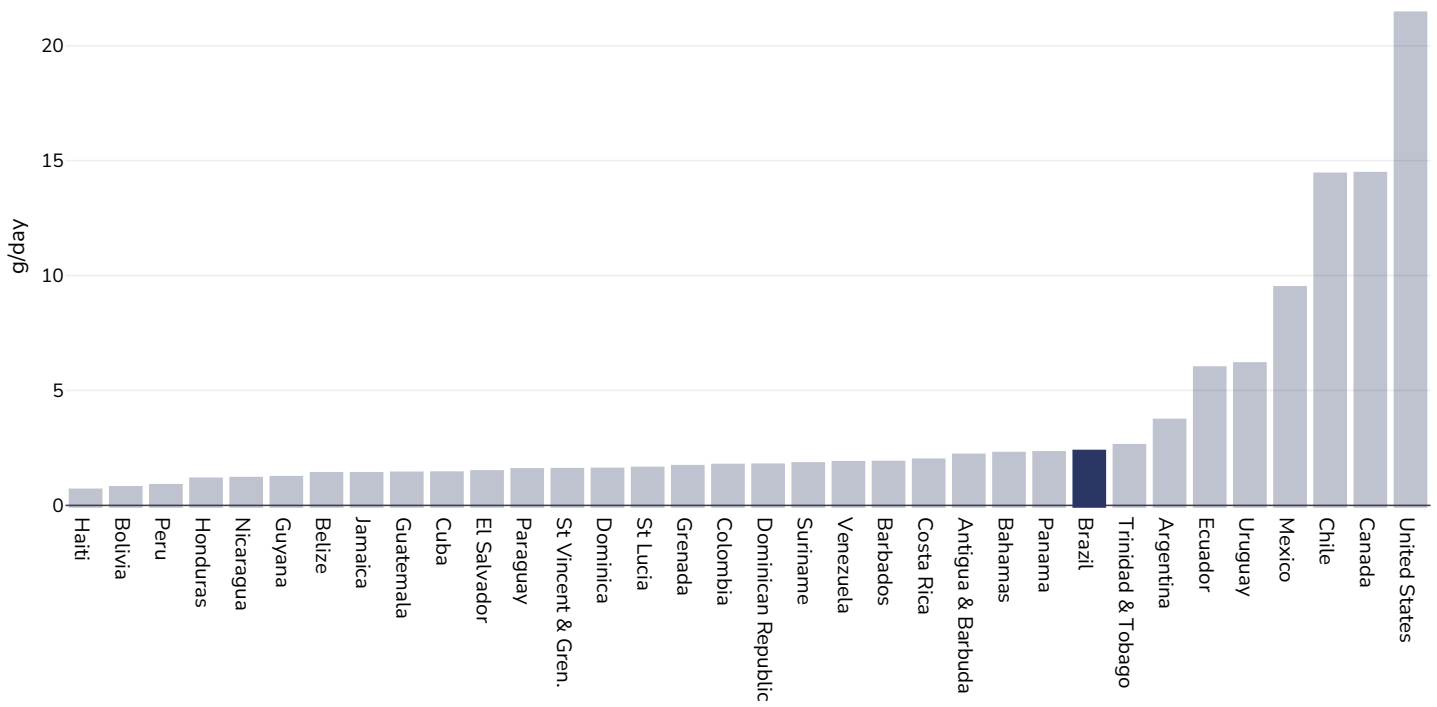
Global Burden of Disease, the Institute for Health Metrics and Evaluation <http://ghdx.healthdata.org/>

Definitions:

Estimated per-capita fruit intake (g/day)

## Estimated per-capita processed meat intake

Adults, 2017



Survey type:

Measured

Age:

25+

References:

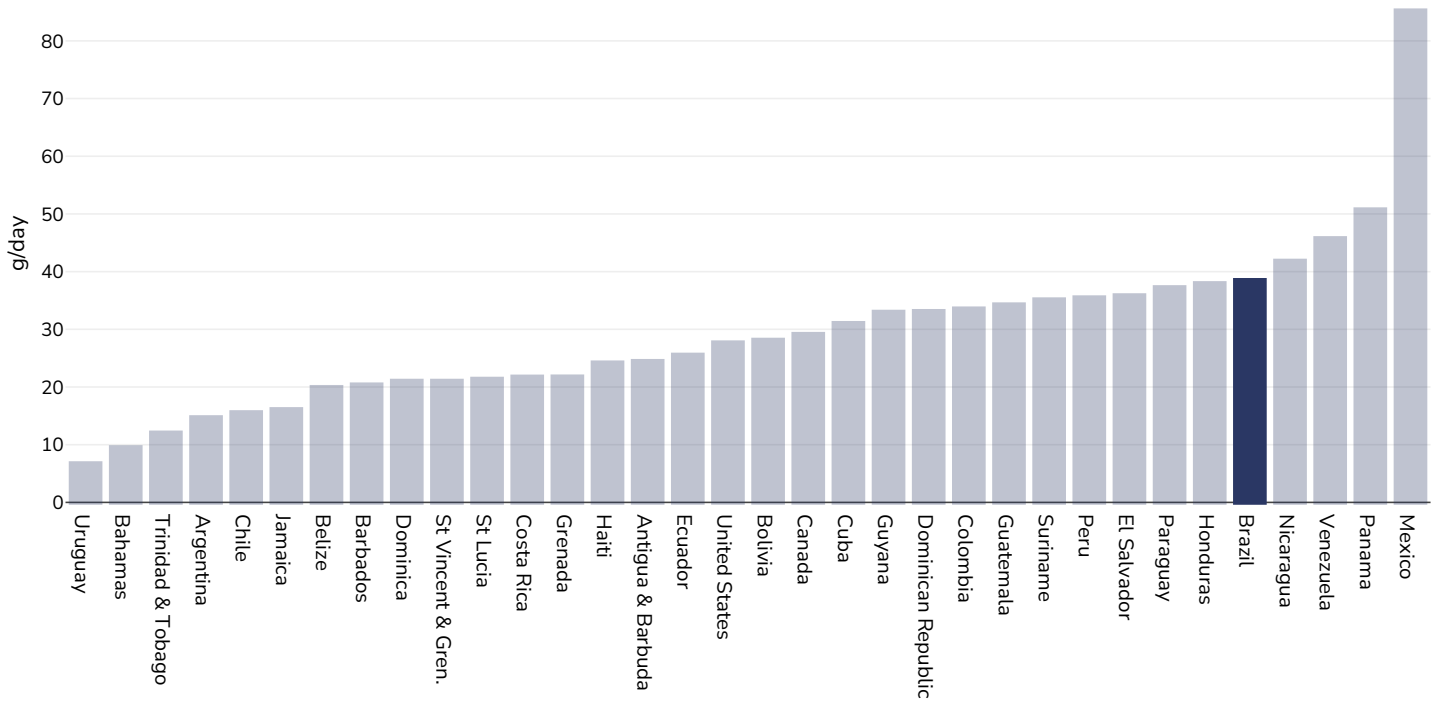
Global Burden of Disease, the Institute for Health Metrics and Evaluation <http://ghdx.healthdata.org/>

Definitions:

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

## Estimated per capita whole grains intake

### Adults, 2017



Survey type:

Measured

Age:

25+

References:

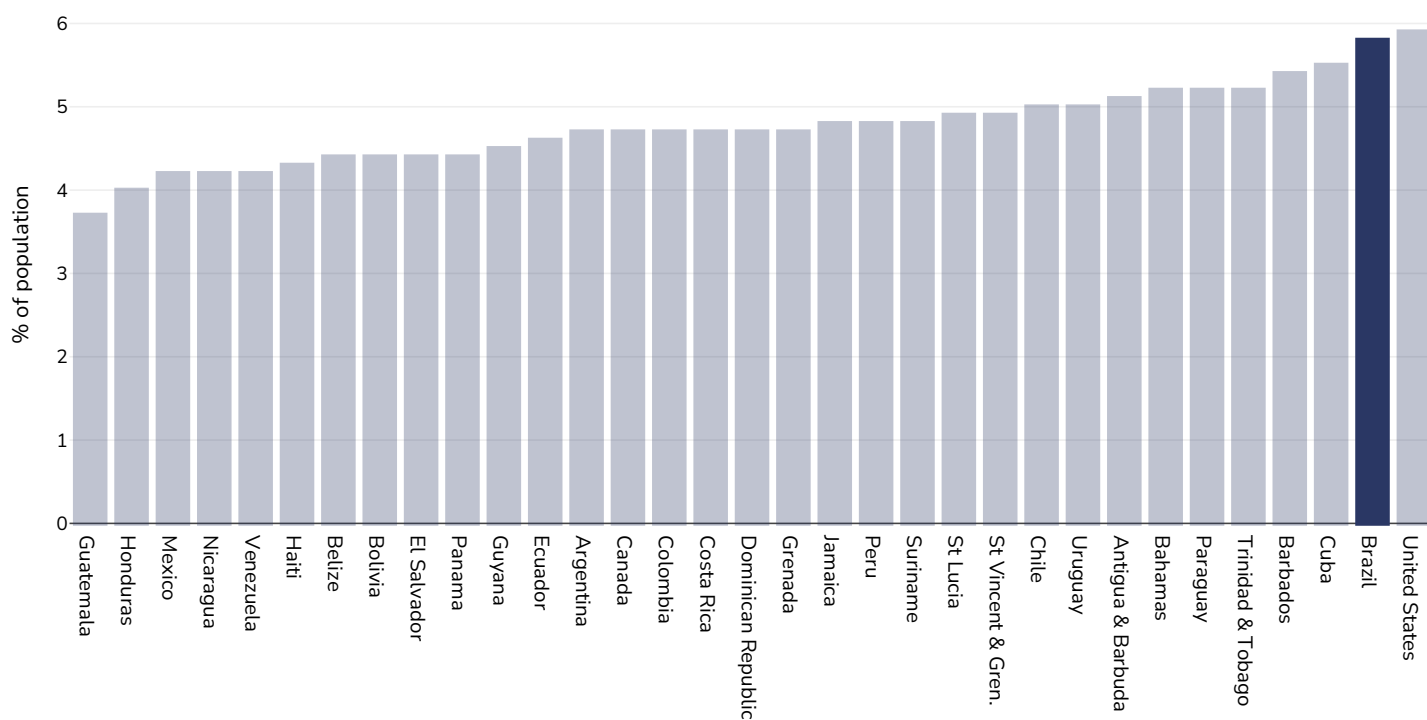
Global Burden of Disease, the Institute for Health Metrics and Evaluation <http://ghdx.healthdata.org/>

Definitions:

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

## Mental health - depression disorders

### Adults, 2015

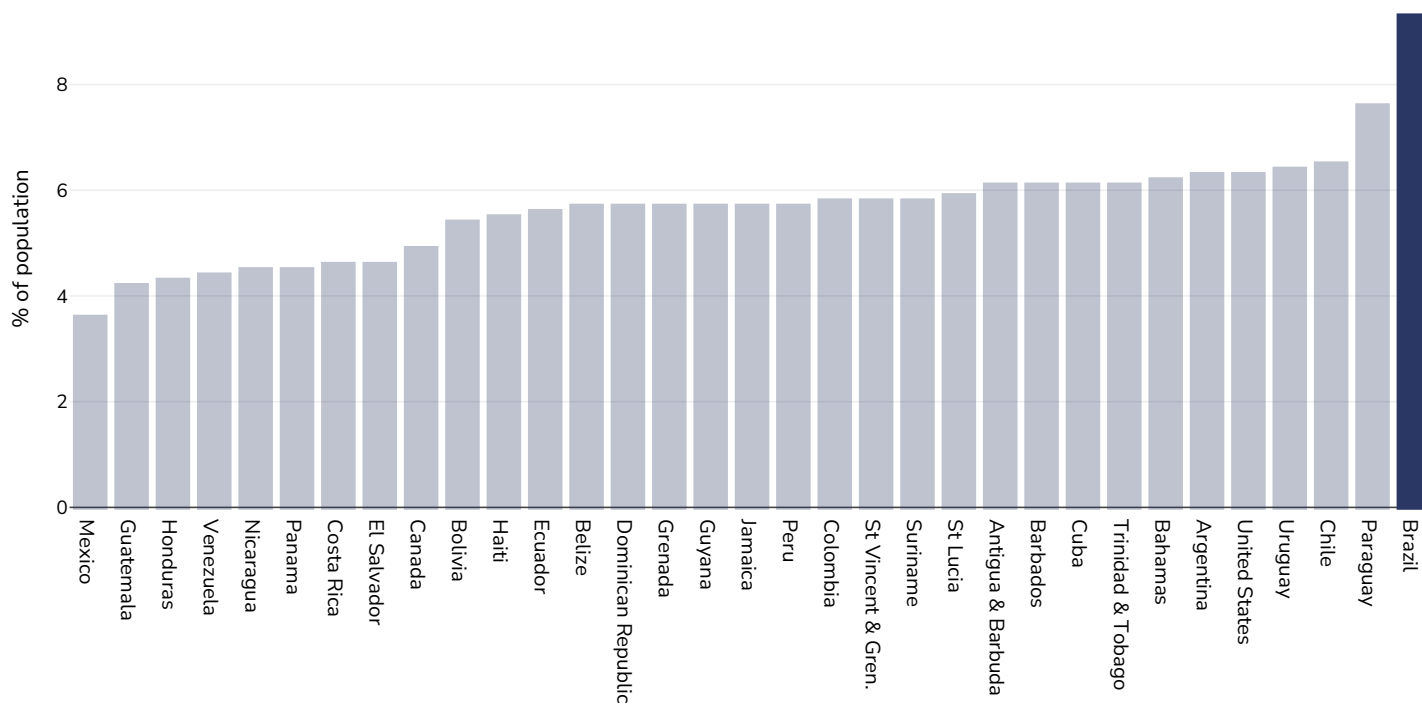


References: Prevalence data from Global Burden of Disease study 2015 (<http://ghdx.healthdata.org>) published in: Depression and Other Common Mental Disorders: Global Health Estimates. Geneva:World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

Definitions: % of population with depression disorders

## Mental health - anxiety disorders

Adults, 2015



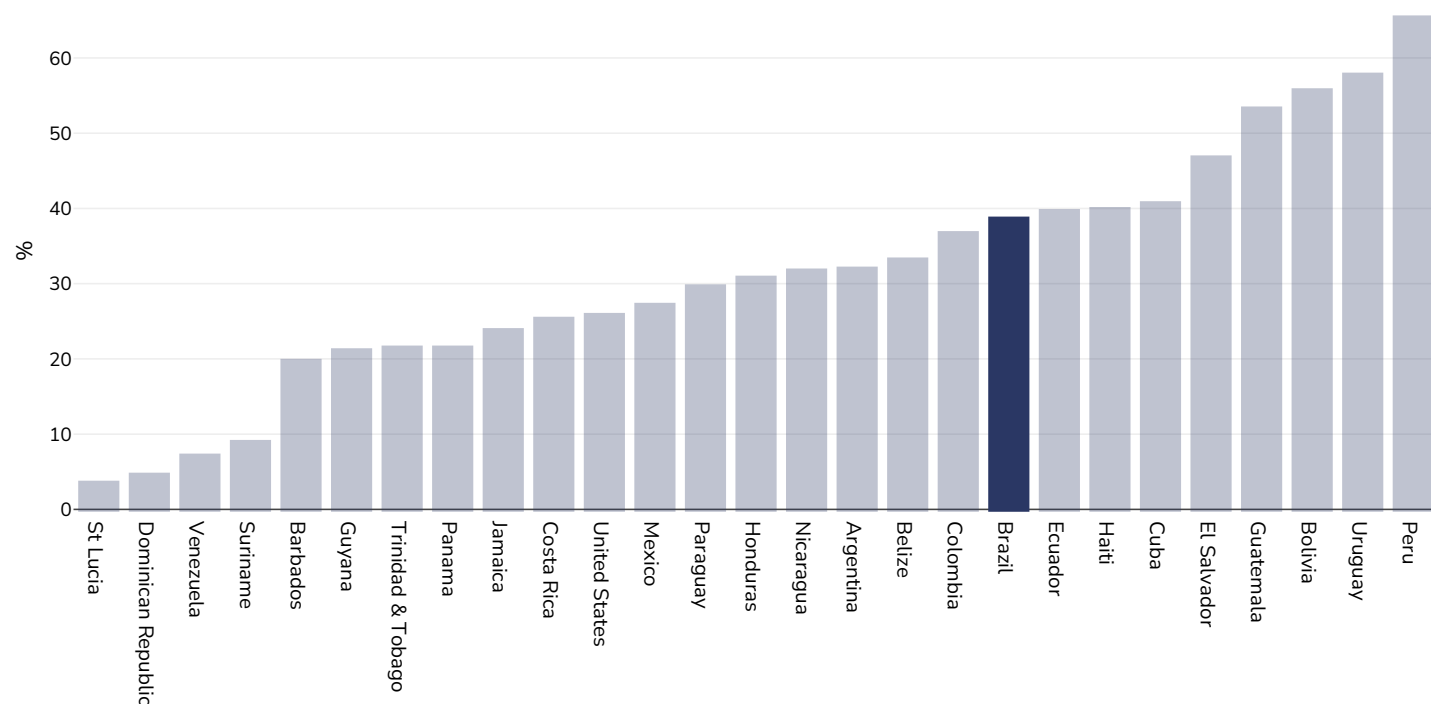
References: Prevalence data from Global Burden of Disease study 2015 (<http://ghdx.healthdata.org>) published in: Depression and Other Common Mental Disorders: Global Health Estimates. Geneva:World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

Definitions: % of population with anxiety disorders



## % Infants exclusively breastfed 0-5 months

### Children, 1998-2019



Area covered: National

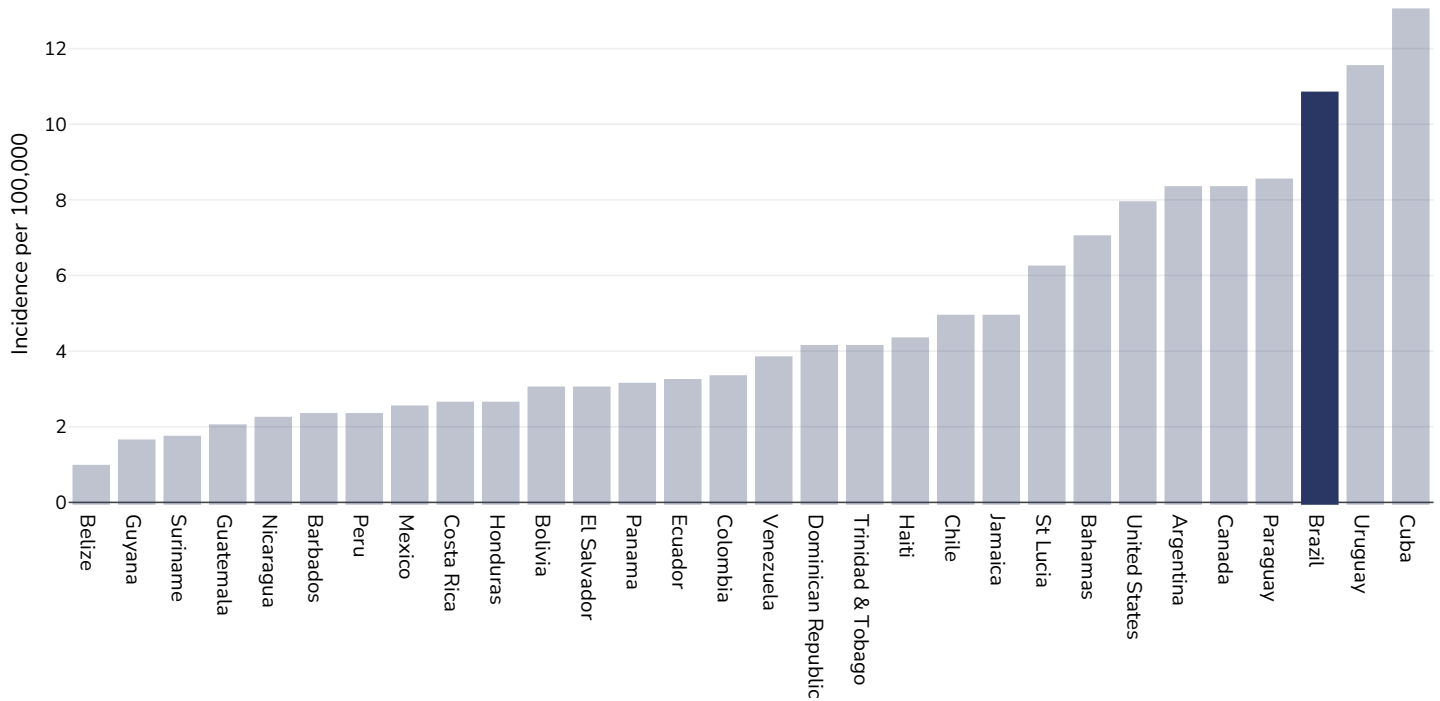
References: Pesquisa nacional de demografia e saúde da criança e da mulher - PNDS 2006. Relatório da pesquisa. Sao Paulo: CEBRAP, 2008

Notes: See UNICEF website for further survey information. Available at : <https://data.unicef.org/resources/dataset/infant-young-child-feeding/> (last accessed 28.9.21) Citation: United Nations Children’s Fund, Division of Data, Analysis, Planning and Monitoring (2021). Global UNICEF Global Databases: Infant and Young Child Feeding: Exclusive breastfeeding, New York, September 2021.

Definitions: % exclusively breastfed 0-5 months

## Oesophageal cancer

### Men, 2020



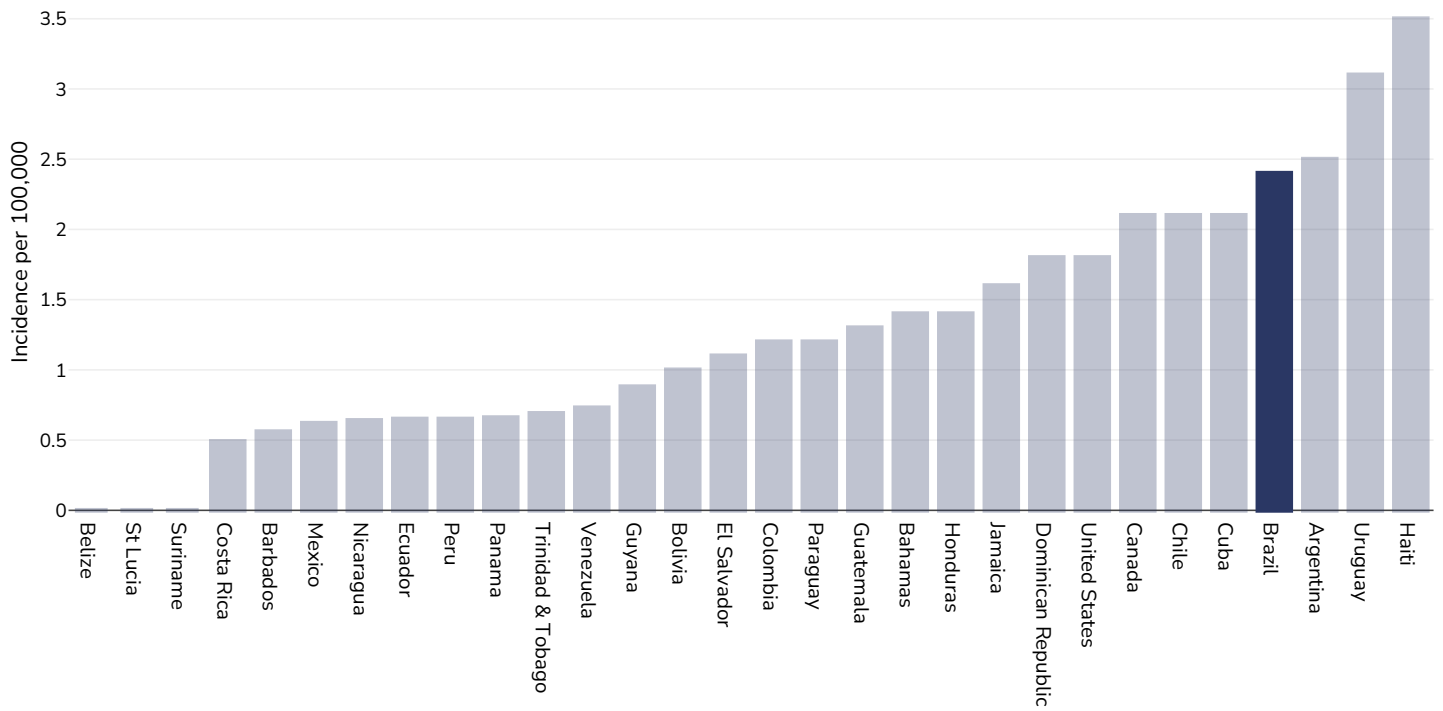
Age: 20+

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 10.01.2065

Definitions: Age-standardized incidence rates per 100 000

## Women, 2020



Age: 20+

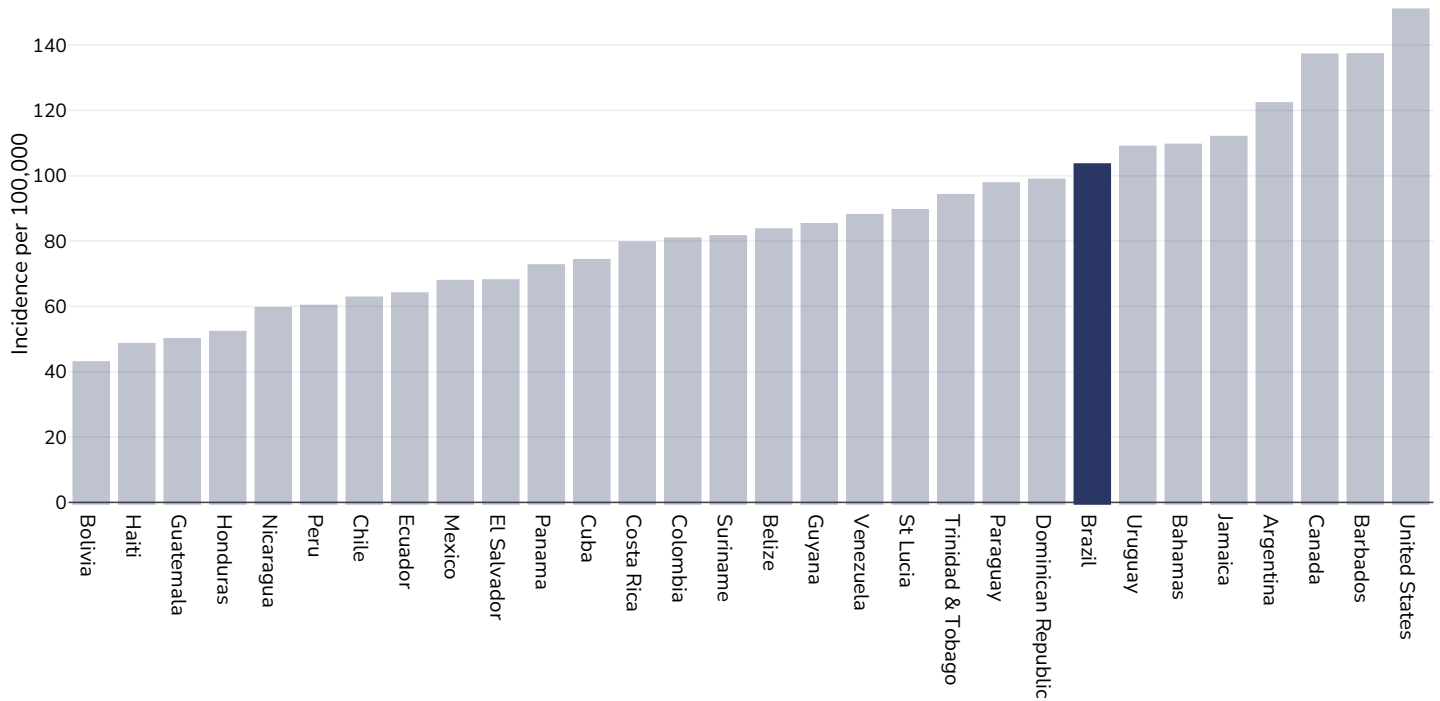
Area covered: National

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 10.01.2065

Definitions: Age-standardized incidence rates per 100 000

## Breast cancer

### Women, 2020



Age: 20+

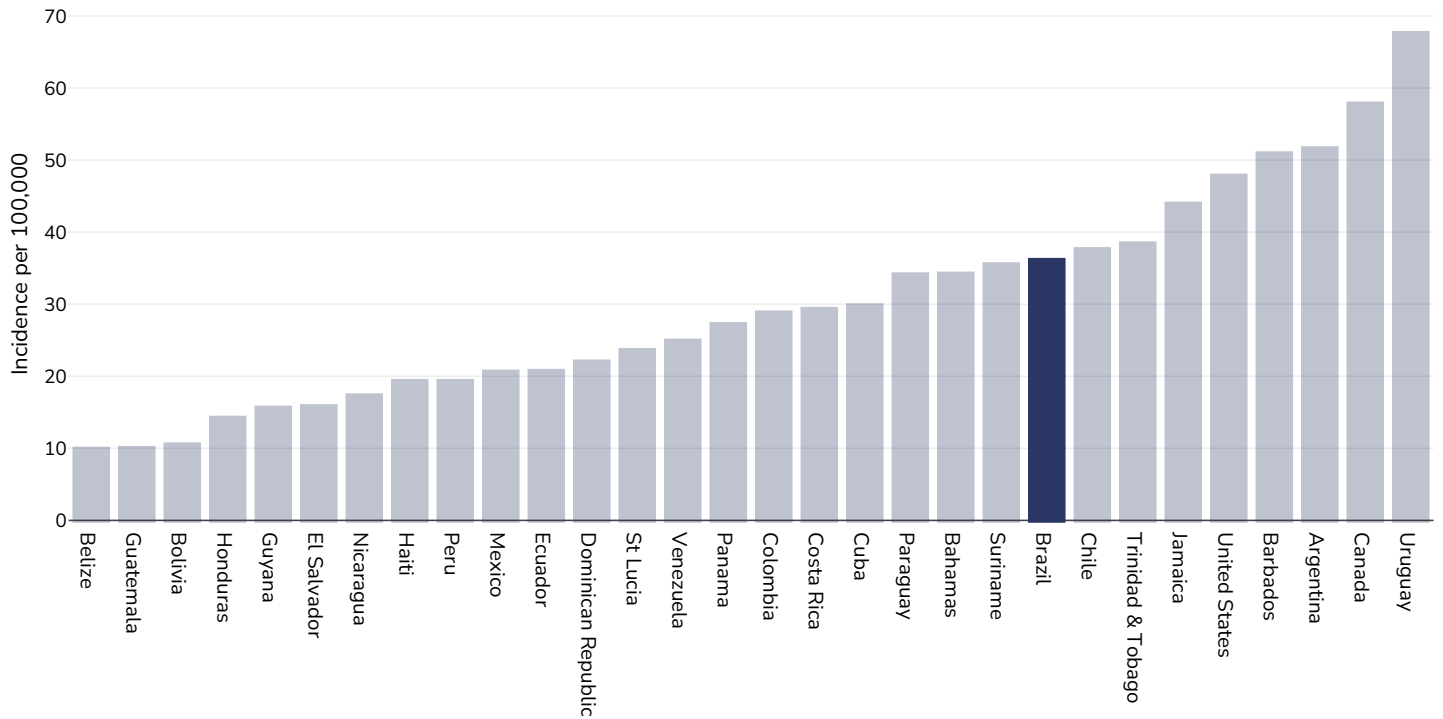
Area covered: National

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 10.01.2065

Definitions: Age-standardized incidence rates per 100 000

## Colorectal cancer

### Men, 2020



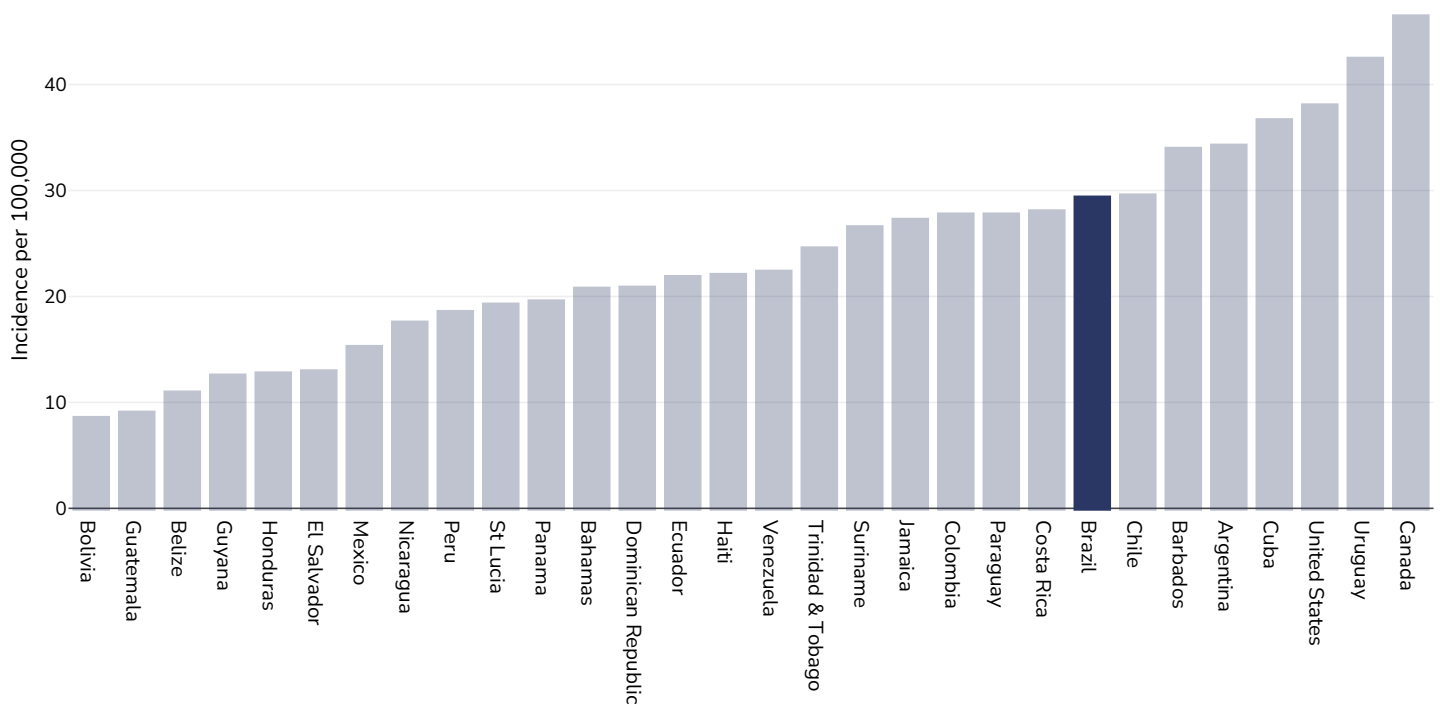
Age: 20+

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 10.01.2065

Definitions: Age-standardized incidence rates per 100 000

**Women, 2020**



Age: 20+

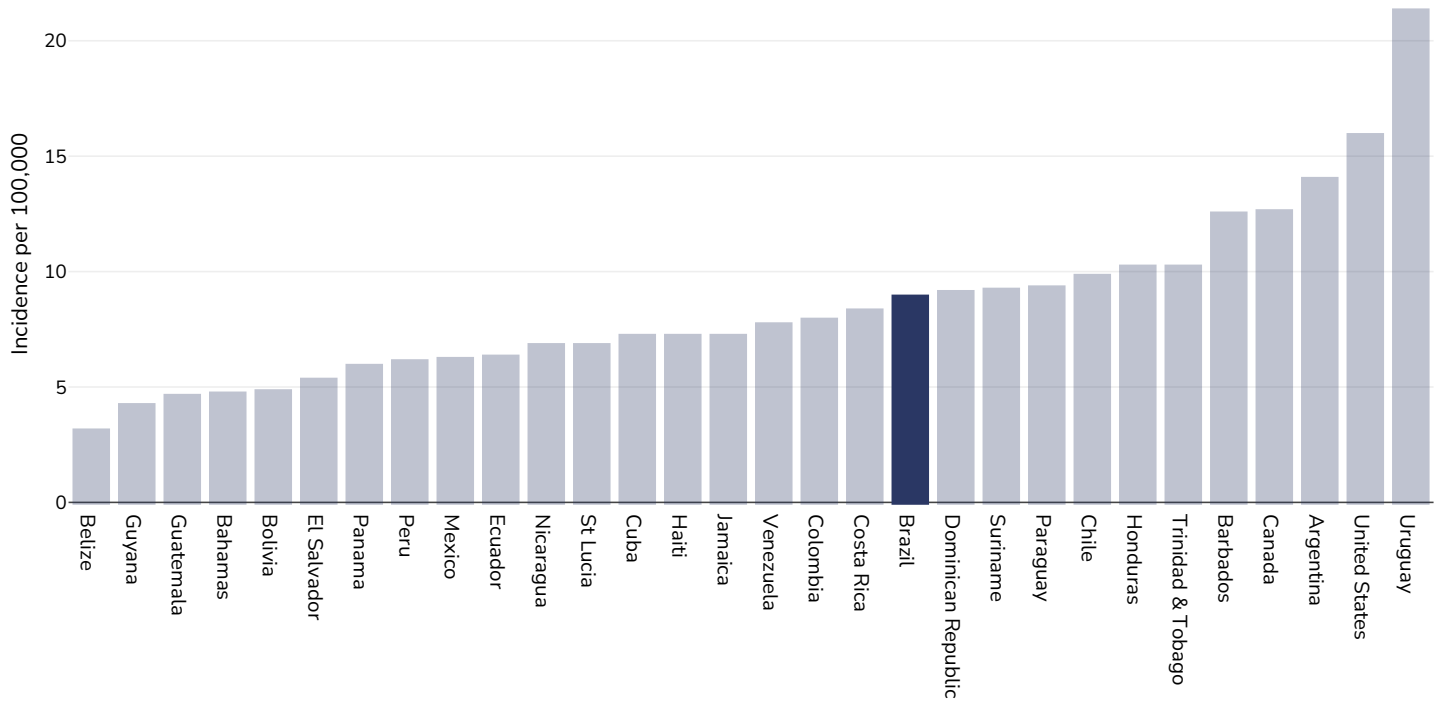
Area covered: National

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 10.01.2065

Definitions: Age-standardized incidence rates per 100 000

## Pancreatic cancer

### Men, 2020



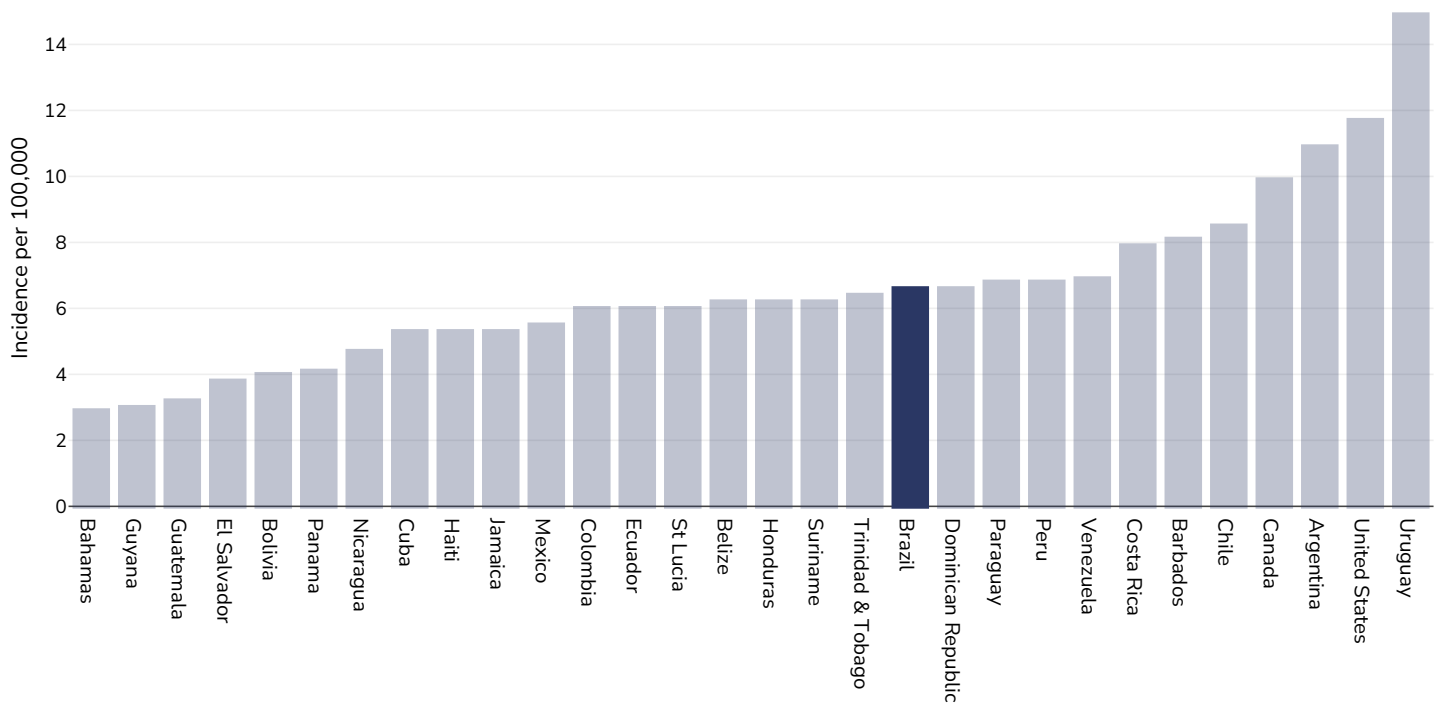
Age: 20+

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 10.01.2065

Definitions: Age-standardized incidence rates per 100 000

## Women, 2020



Age: 20+

Area covered: National

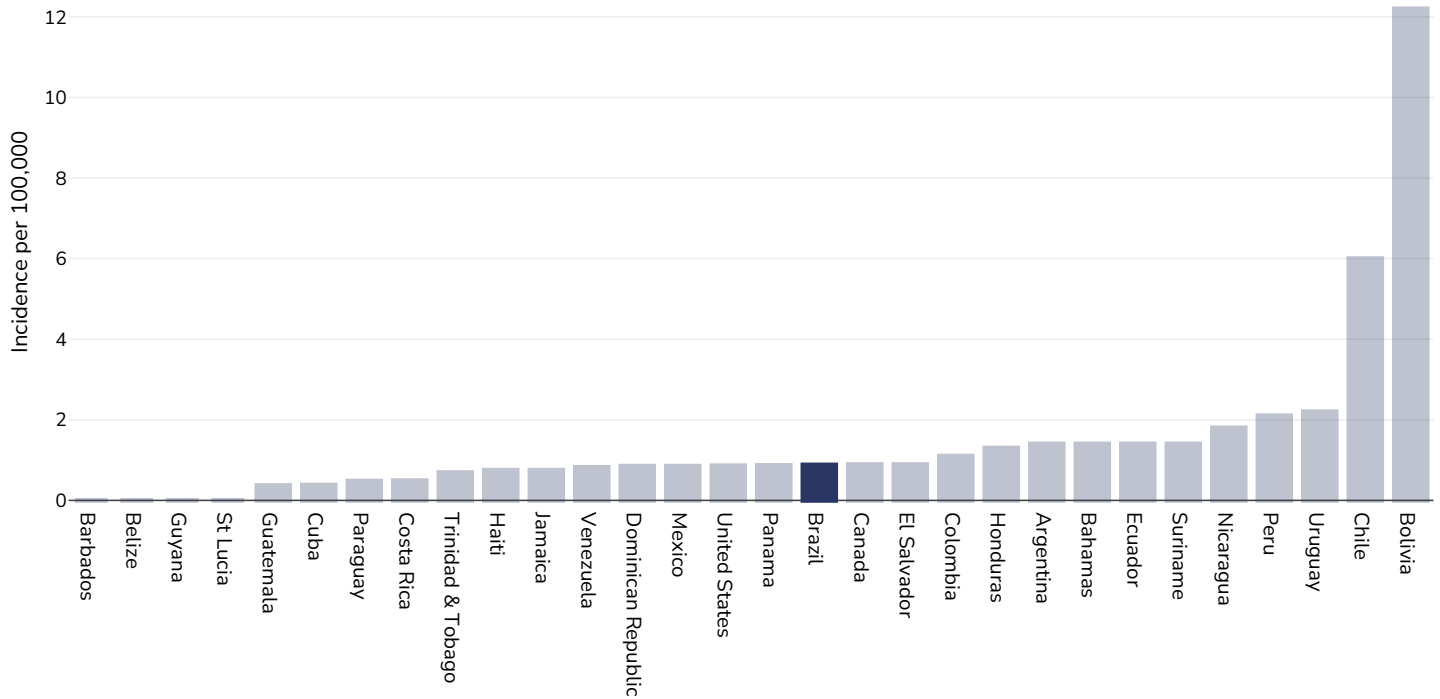
References: Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2065

Definitions: Age-standardized incidence rates per 100 000



## Gallbladder cancer

### Men, 2020



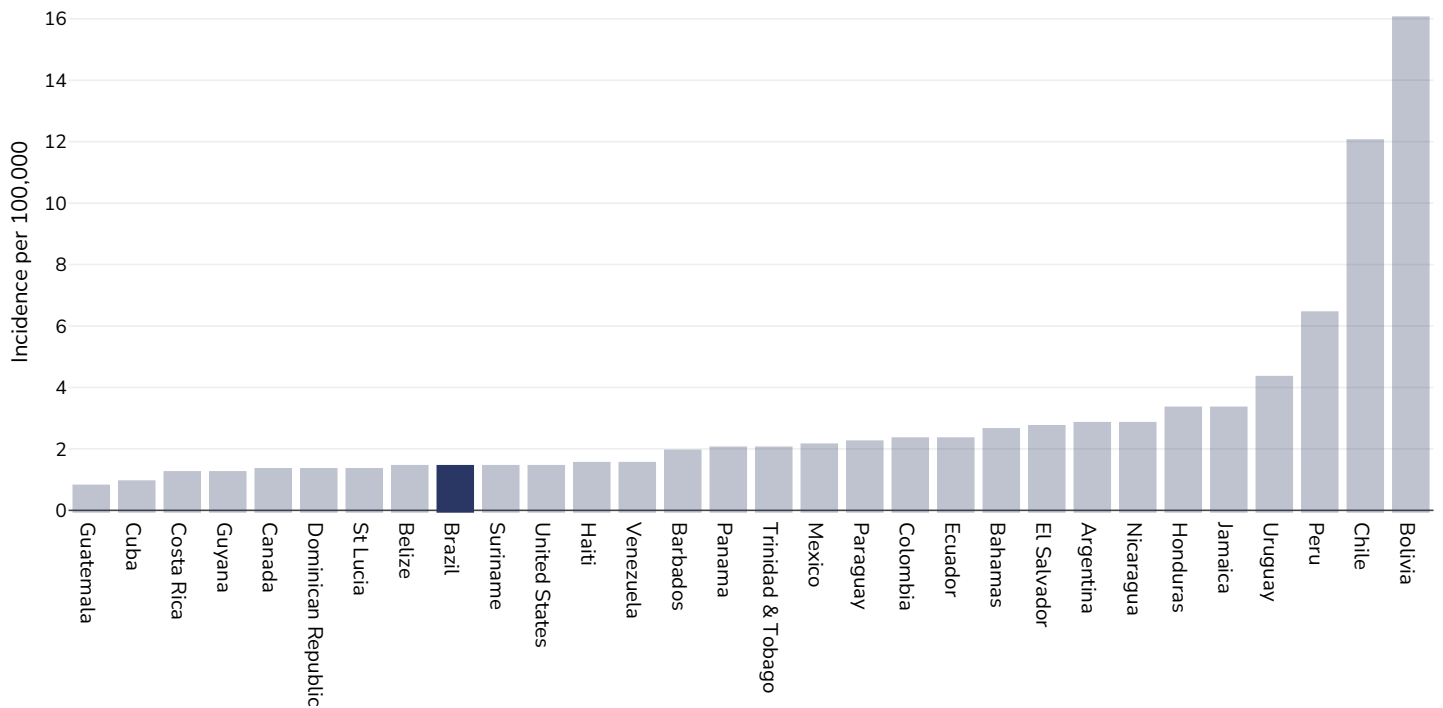
Age: 20+

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 10.01.2065

Definitions: Age-standardized incidence rates per 100 000

## Women, 2020



Age: 20+

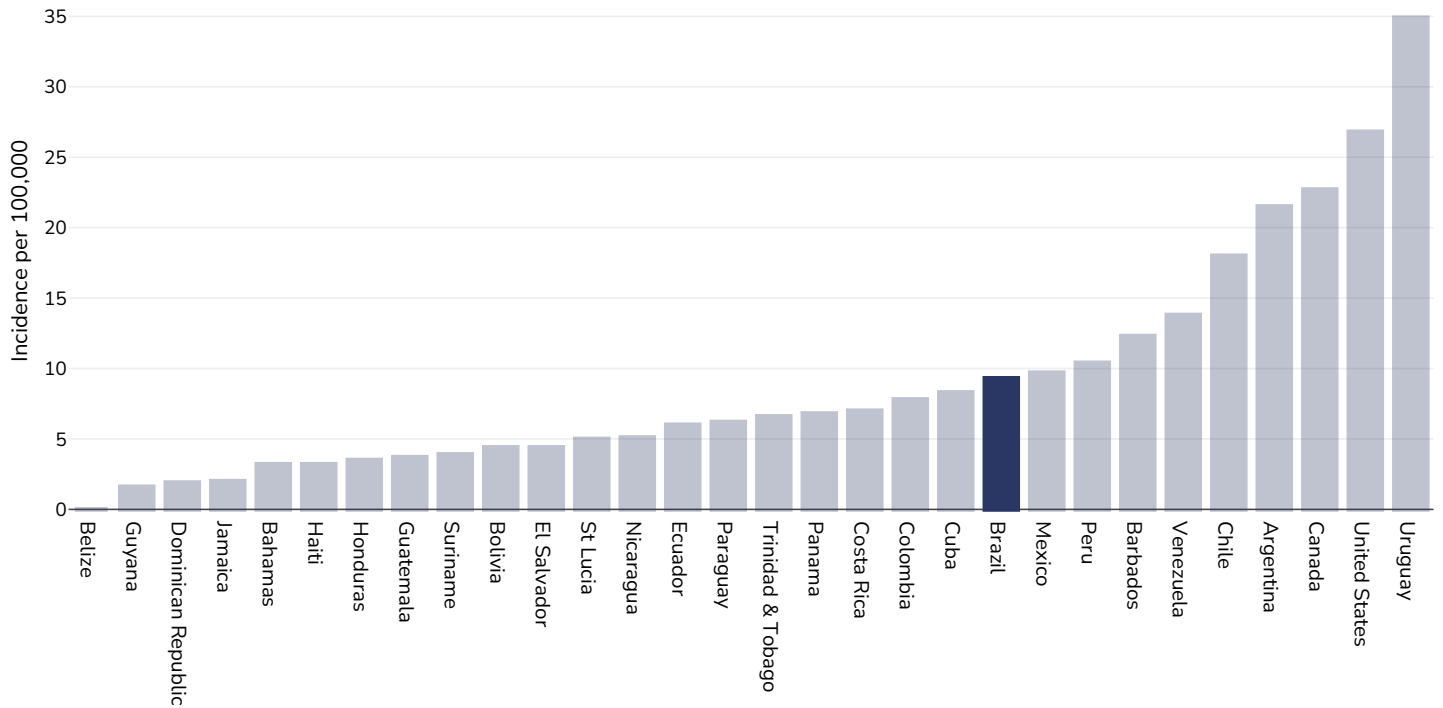
Area covered: National

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 10.01.2065

Definitions: Age-standardized incidence rates per 100 000

## Kidney cancer

### Men, 2020



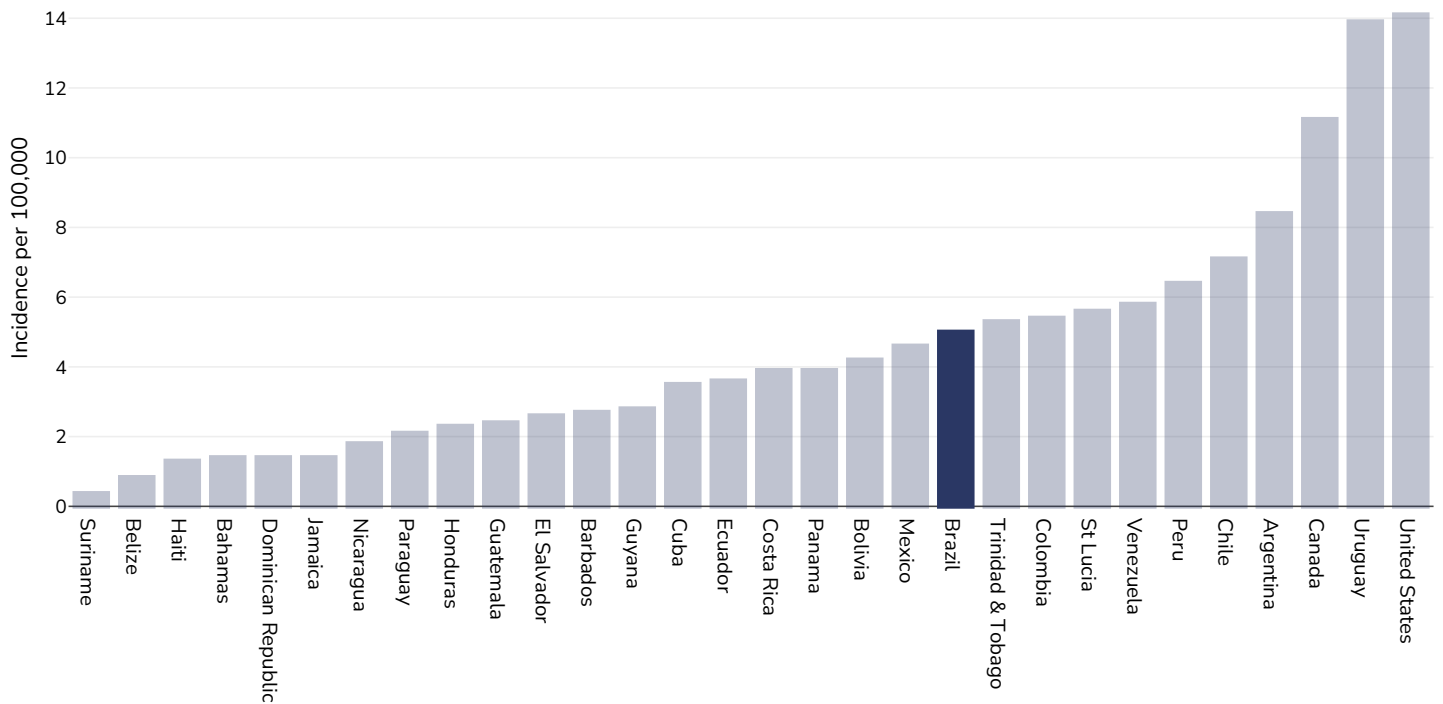
Age: 20+

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 10.01.2065

Definitions: Age-standardized incidence rates per 100 000

## Women, 2020



Age: 20+

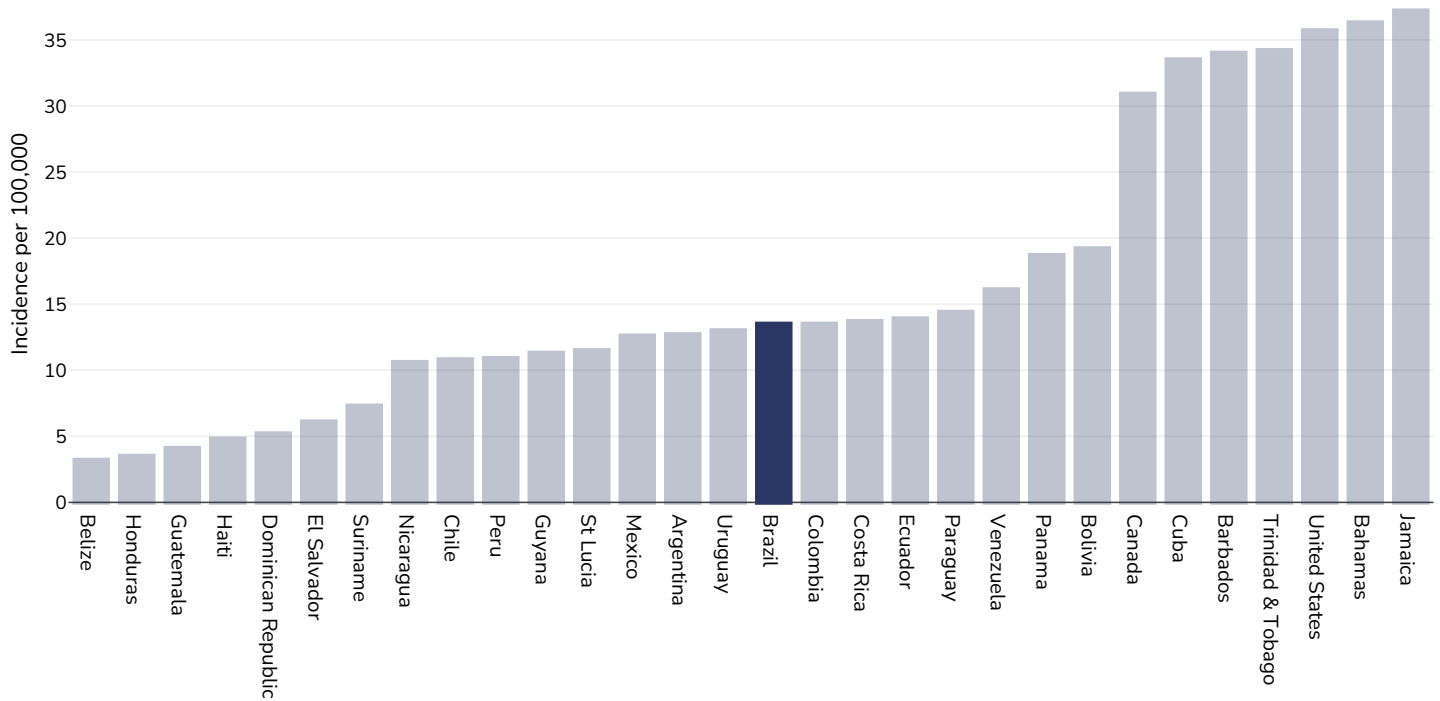
Area covered: National

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 10.01.2065

Definitions: Age-standardized incidence rates per 100 000

## Cancer of the uterus

### Women, 2020



Age: 20+

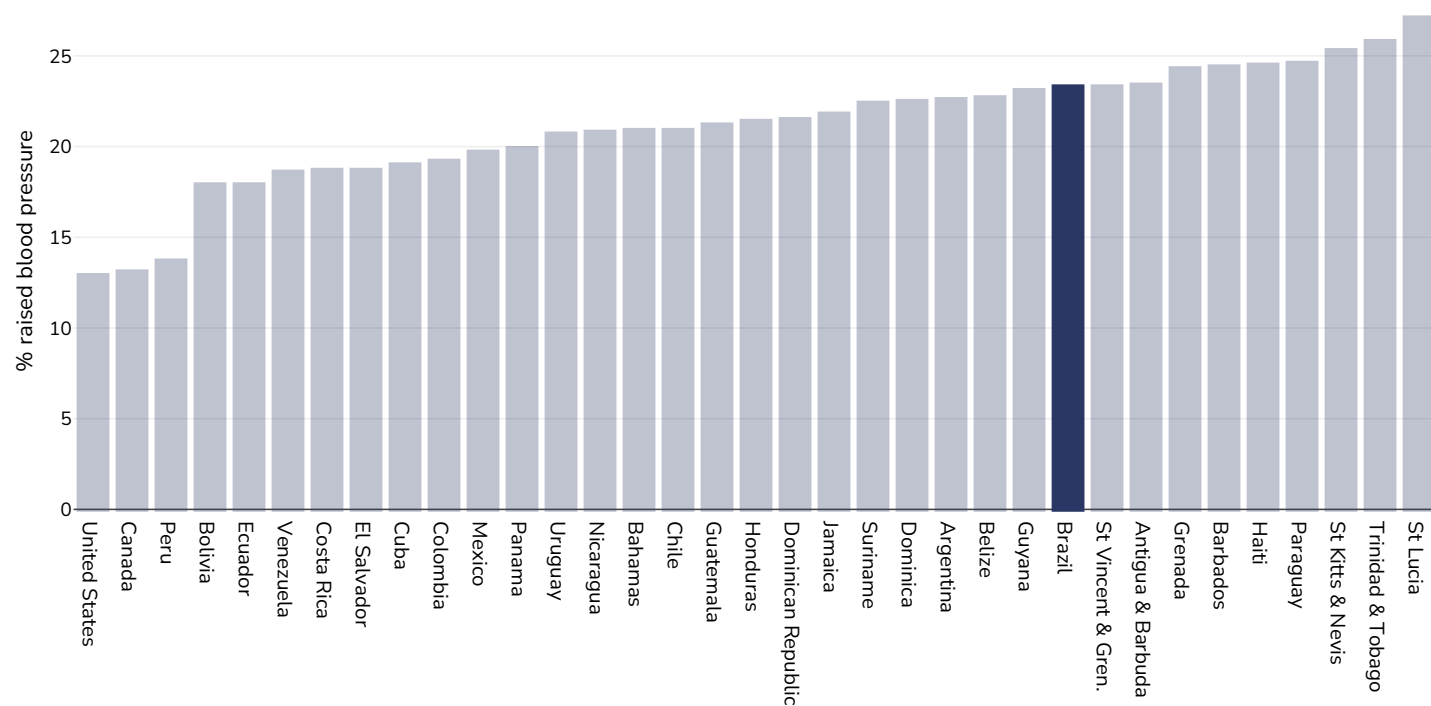
Area covered: National

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 10.01.2065

Definitions: Age-standardized incidence rates per 100 000

## Raised blood pressure

### Adults, 2015



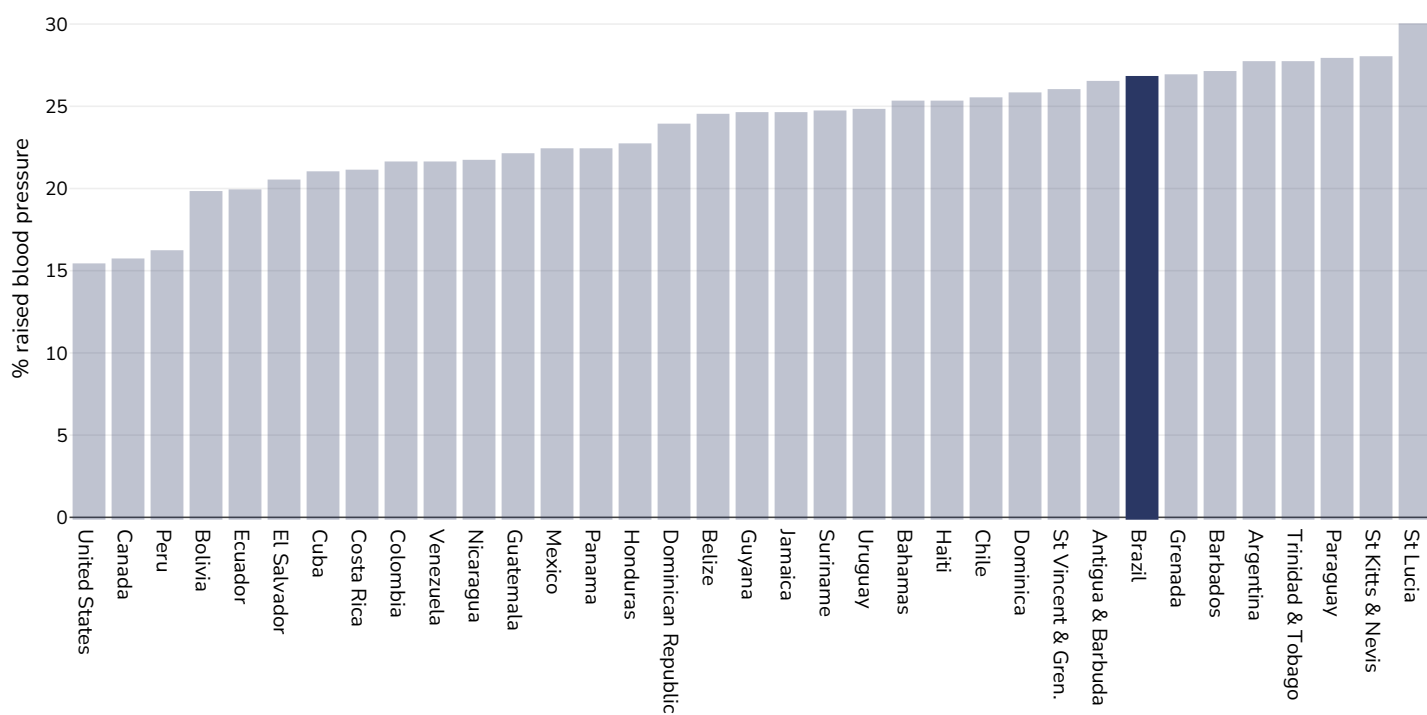
References:

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 $\geq$ 140 OR DBP $\geq$ 90).

## Men, 2015



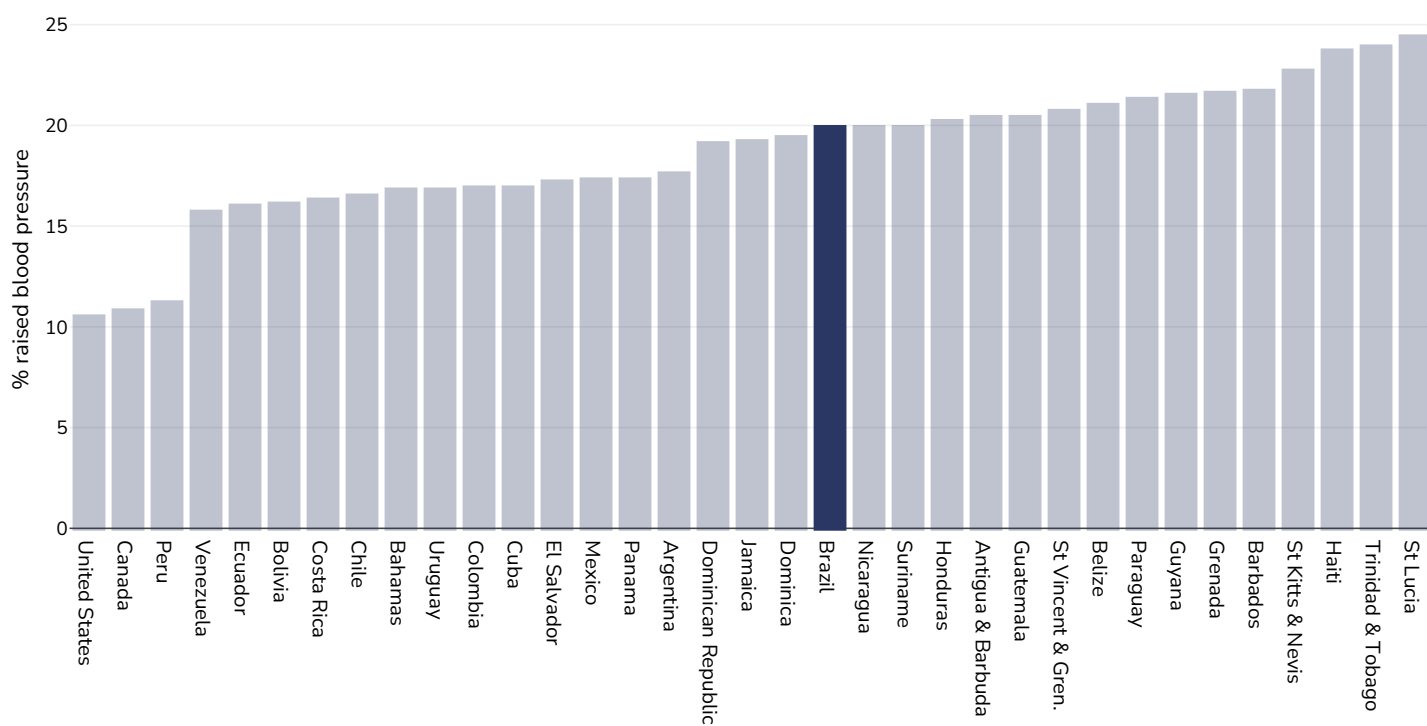
References:

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>

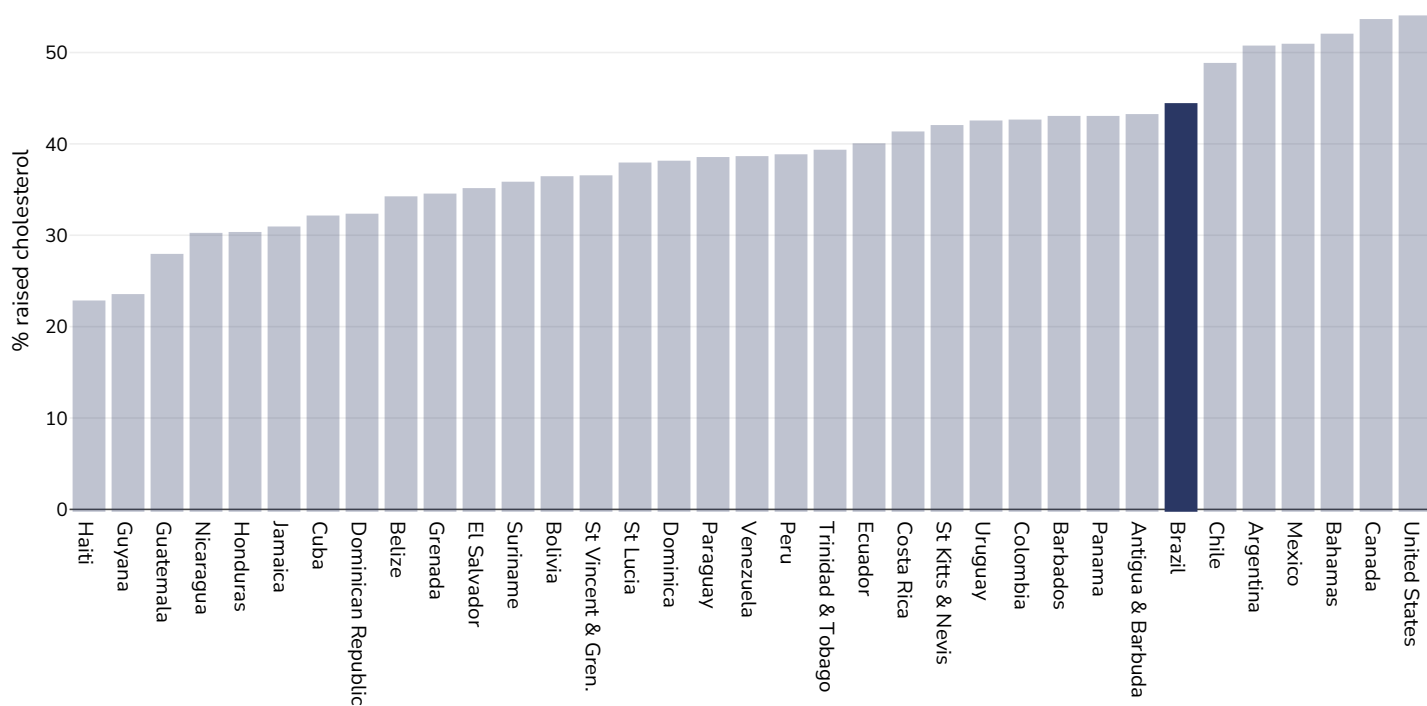
Definitions:

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



## Raised cholesterol

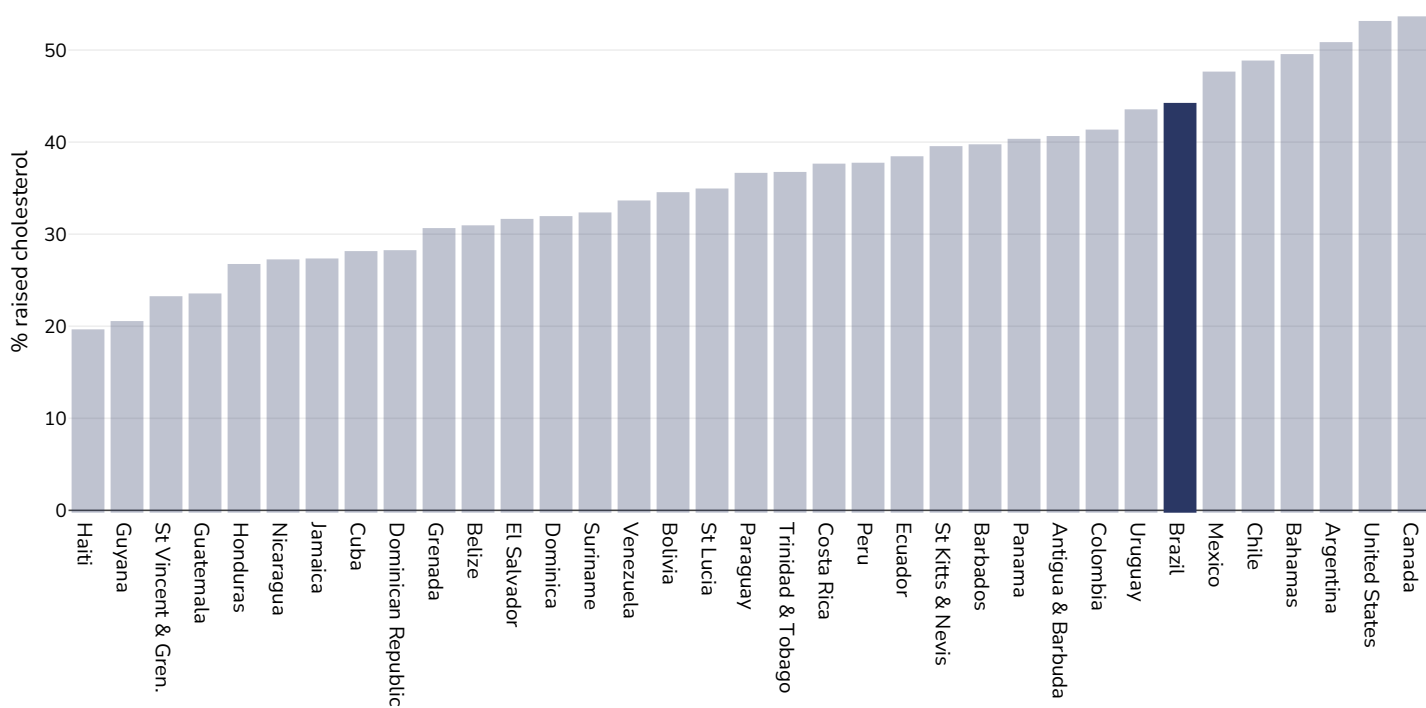
### Adults, 2008



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

Definitions: % Raised total cholesterol ( $\geq 5.0$  mmol/L) (age-standardized estimate).

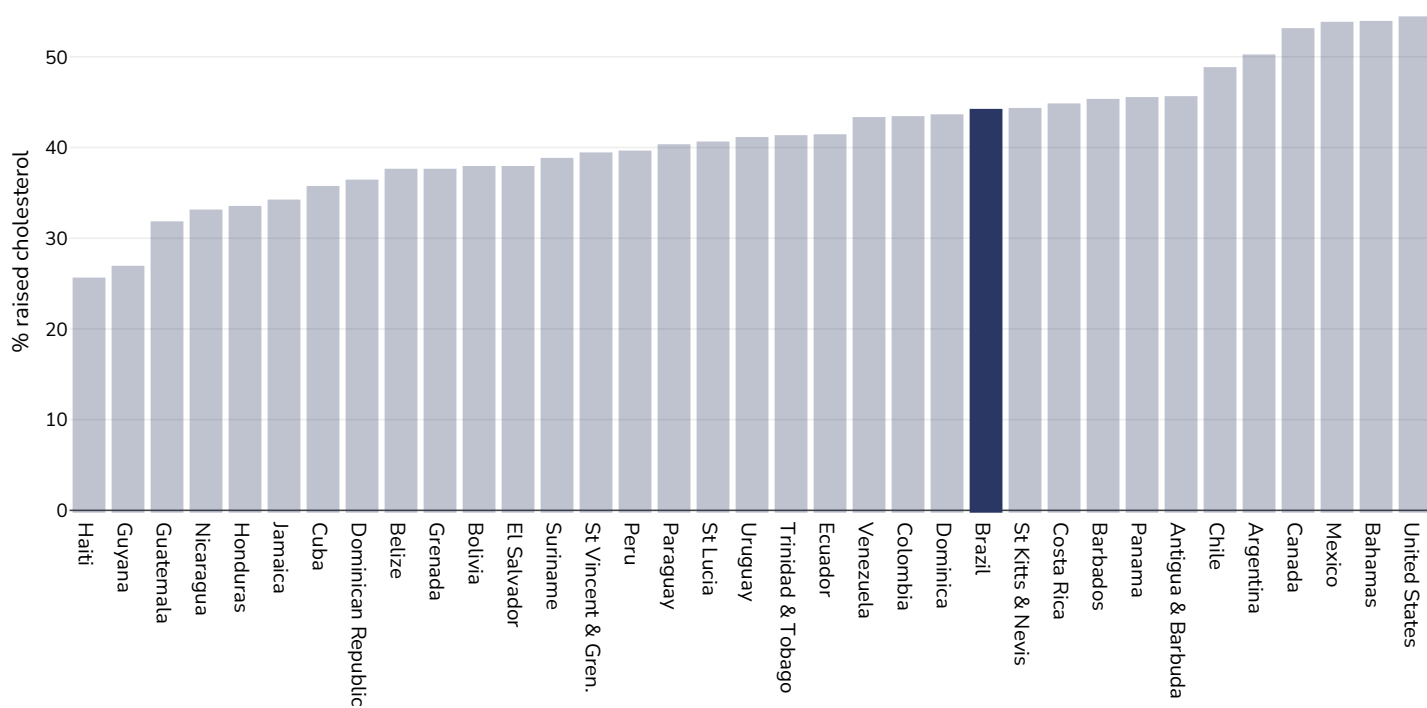
## Men, 2008



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

Definitions: % Raised total cholesterol ( $\geq 5.0$  mmol/L) (age-standardized estimate).

## Women, 2008

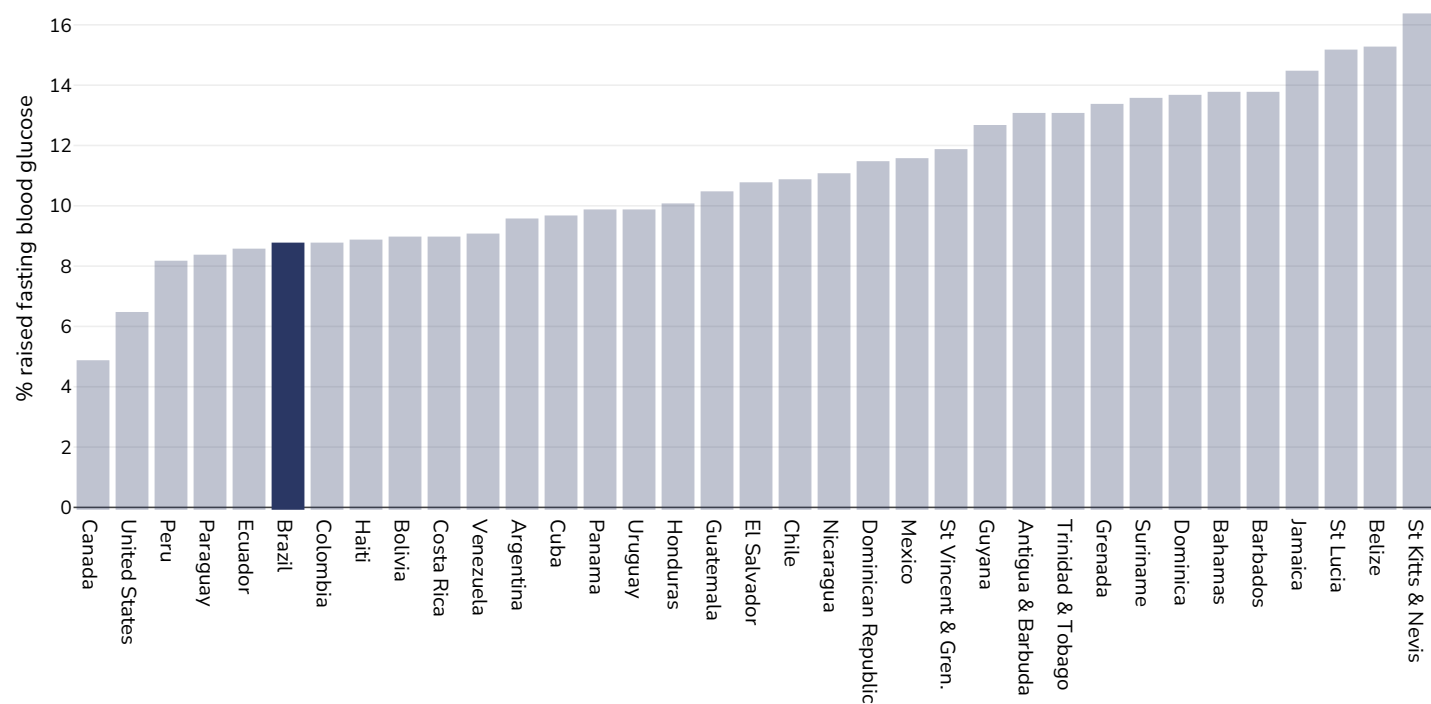


References: Global Health Observatory data repository, World Health Organisation, <http://apps.who.int/gho/data/node.main.A885>

Definitions: % Raised total cholesterol ( $\geq 5.0$  mmol/L) (age-standardized estimate).

## Raised fasting blood glucose

### Men, 2014



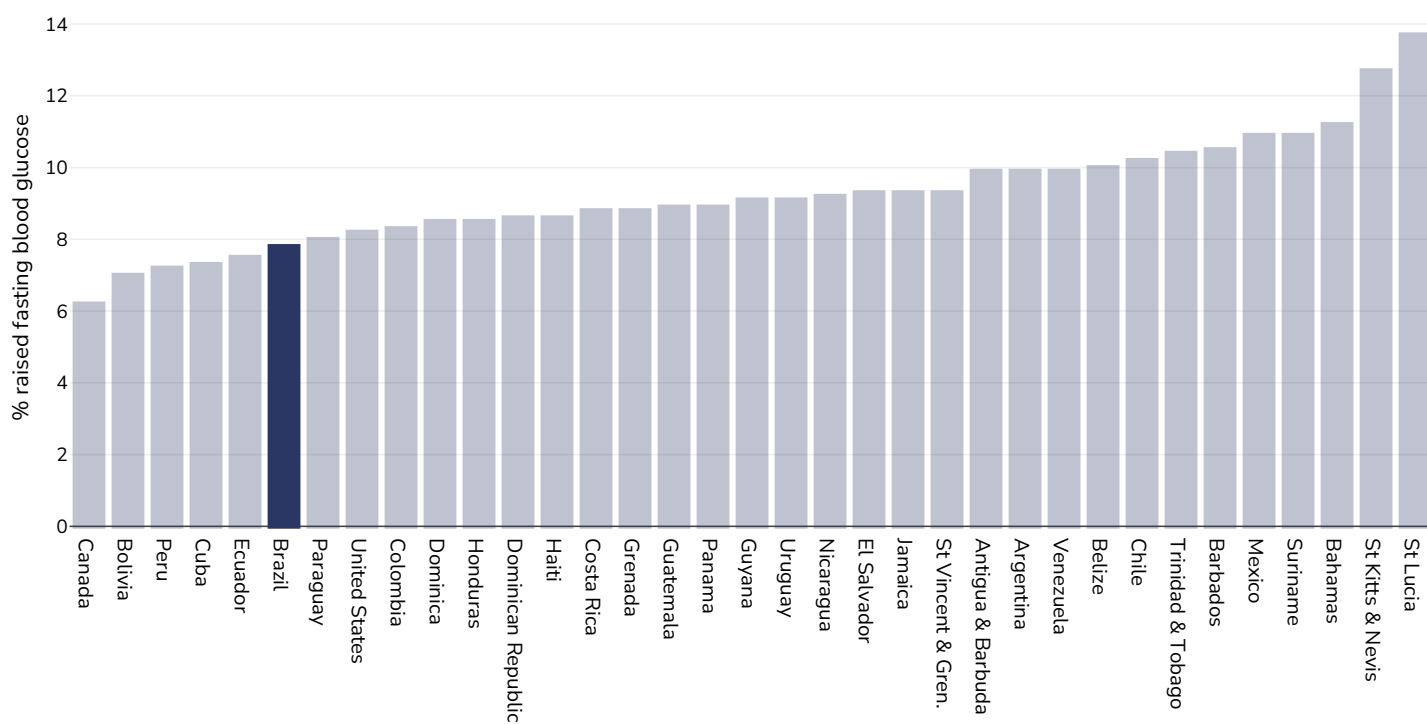
References:

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 ( $\geq 7.0$  mmol/L or on medication).

## Women, 2014



References:

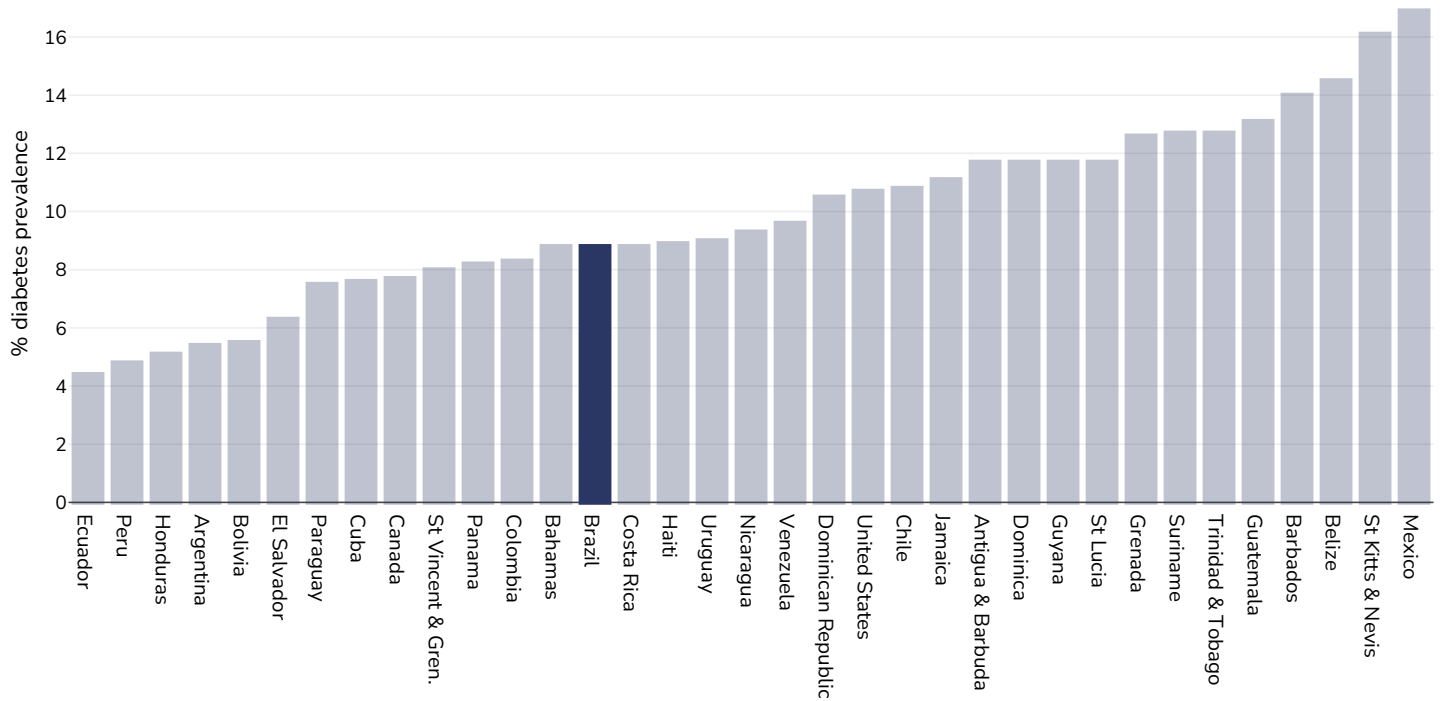
Global Health Observatory data repository, World Health Organisation,  
<http://apps.who.int/gho/data/node.main.A869?lang=en>

Definitions:

Age Standardised % raised fasting blood glucose ( $\geq 7.0$  mmol/L or on medication).

## Diabetes prevalence

### Adults, 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, %

## Contextual factors

**Disclaimer:** These contextual factors should be interpreted with care. Results are updated as regularly as possible and use very specific criteria. The criteria used and full definitions are available for download at the bottom of this page.



### Labelling

<b>Is there mandatory nutrition labelling?</b>	✓
Front-of-package labelling?	✓
Back-of-pack nutrition declaration?	✓
Color coding?	✗
Warning label?	✓



## Regulation and marketing

<b>Are there fiscal policies on unhealthy products?</b>	<b>✗</b>
Tax on unhealthy foods?	✗
Tax on unhealthy drinks?	✗
<b>Are there fiscal policies on healthy products?</b>	<b>✗</b>
Subsidy on fruits?	✗
Subsidy on vegetables?	✗
Subsidy on other healthy products?	✗
<b>Mandatory limit or ban of trans fat (all settings)?</b>	<b>✓</b>
Mandatory limit of trans fats in place (all settings)?	✓
Ban on trans-fats or phos in place (all settings)?	✓
<b>Are there any mandatory policies/marketing restrictions on the promotion of unhealthy food/drinks to children?</b>	<b>✓</b>
Mandatory restriction on broadcast media?	✓
Mandatory restriction on non-broadcast media?	✓
Voluntary policies/marketing restrictions on the promotion of unhealthy food/drinks to children?	✓ <sub>v</sub>
<b>Are there mandatory standards for food in schools?</b>	<b>✓</b>
<b>Are there any mandatory nutrient limits in any manufactured food products?</b>	<b>✗</b>
<b>Nutrition standards for public sector procurement?</b>	<b>✓</b>





## Political will and support

National obesity strategy or nutrition and physical activity national strategy?	✓
National obesity strategy?	✓
National childhood obesity strategy?	✗
Comprehensive nutrition strategy?	✓
Comprehensive physical activity strategy?	✓
Evidence-based dietary guidelines and/or RDAs?	✓
National target(s) on reducing obesity?	✓
Guidelines/policy on obesity treatment?	✓
Promotion of breastfeeding?	✓



## Monitoring and surveillance

Monitoring of the prevalence and incidence for the main obesity-related NCDs and risk factors?	✓
Within 5 years?	✓



## Governance and resource

Multi-sectoral national co-ordination mechanism for obesity or nutrition (including obesity)?	✓
---	---

### Key

✓ Present

✓<sub>v</sub> Present

(voluntary)

✓ Incoming

✗ Absent

? Unknown