



# Ecuador



## Country report card

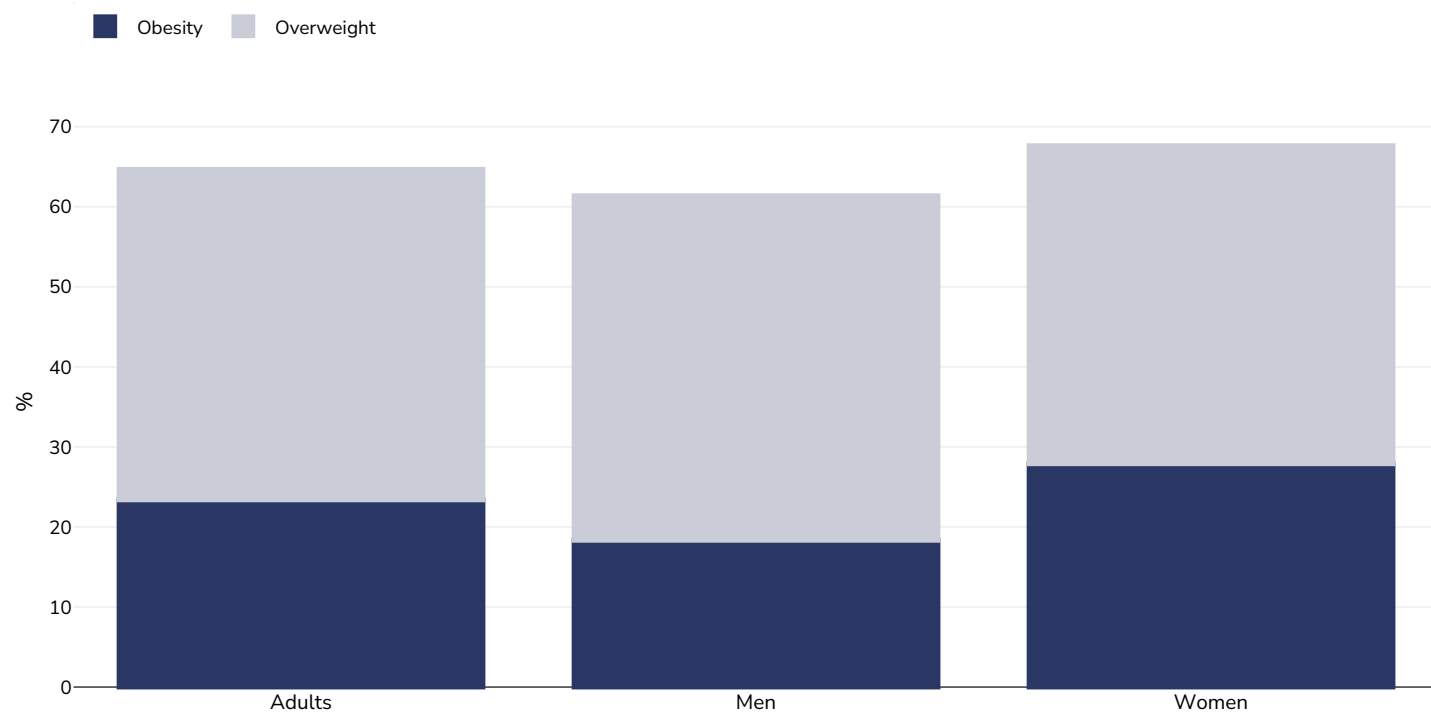
*This report card contains the latest data available on the Global Obesity Observatory on overweight and obesity . Where available, data on common and relevant obesity drivers and comorbidities are also presented.*

*View the latest version of this report on the Global Obesity Observatory at <https://data.worldobesity.org/country/ecuador-59/>.*

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## Obesity prevalence

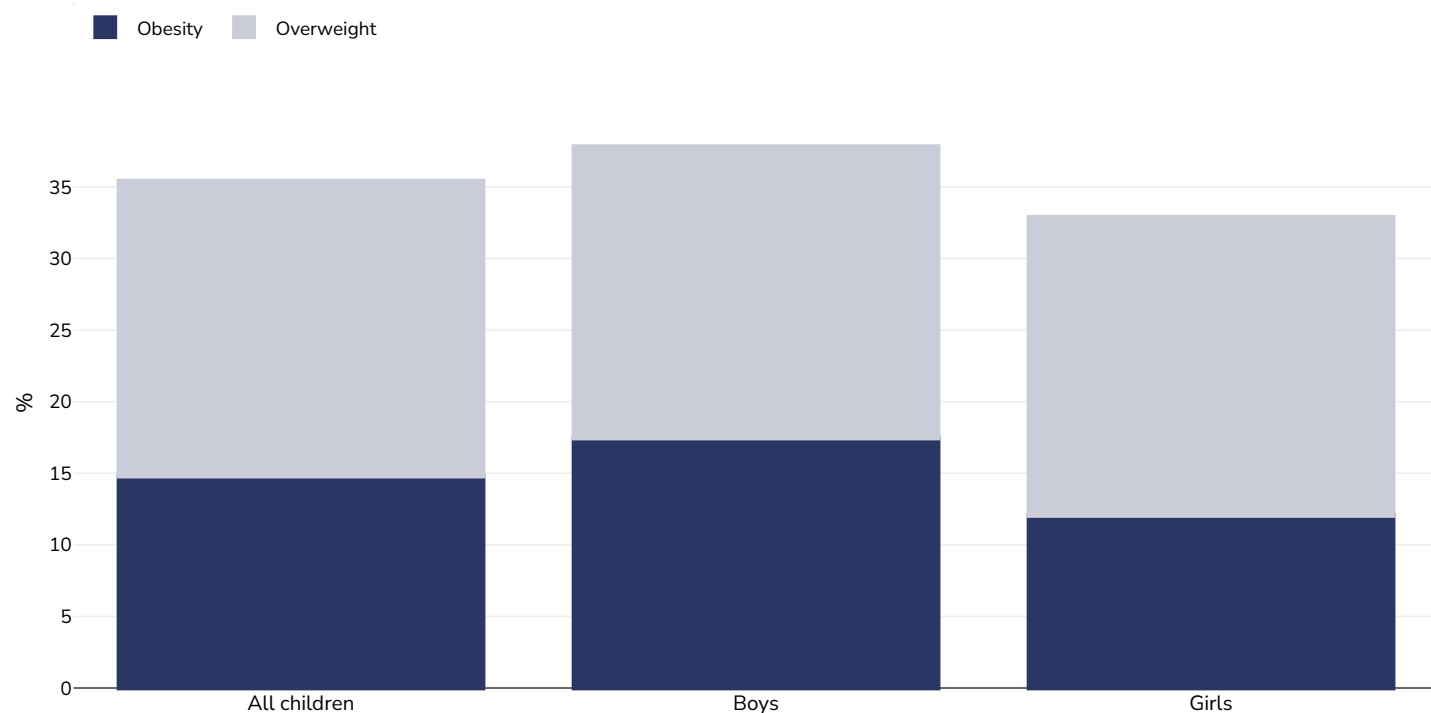
### Adults, 2018



|               |                                                                                                                                                                                                                                               |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Survey type:  | Measured                                                                                                                                                                                                                                      |
| Age:          | 19-59                                                                                                                                                                                                                                         |
| Sample size:  | 74786                                                                                                                                                                                                                                         |
| Area covered: | National                                                                                                                                                                                                                                      |
| References:   | National Health and Nutrition Survey - ENSANUT 2018. <a href="https://www.ecuadorencifras.gob.ec/salud-salud-reproductiva-y-nutricion/">https://www.ecuadorencifras.gob.ec/salud-salud-reproductiva-y-nutricion/</a> (Last accessed 18.05.21) |

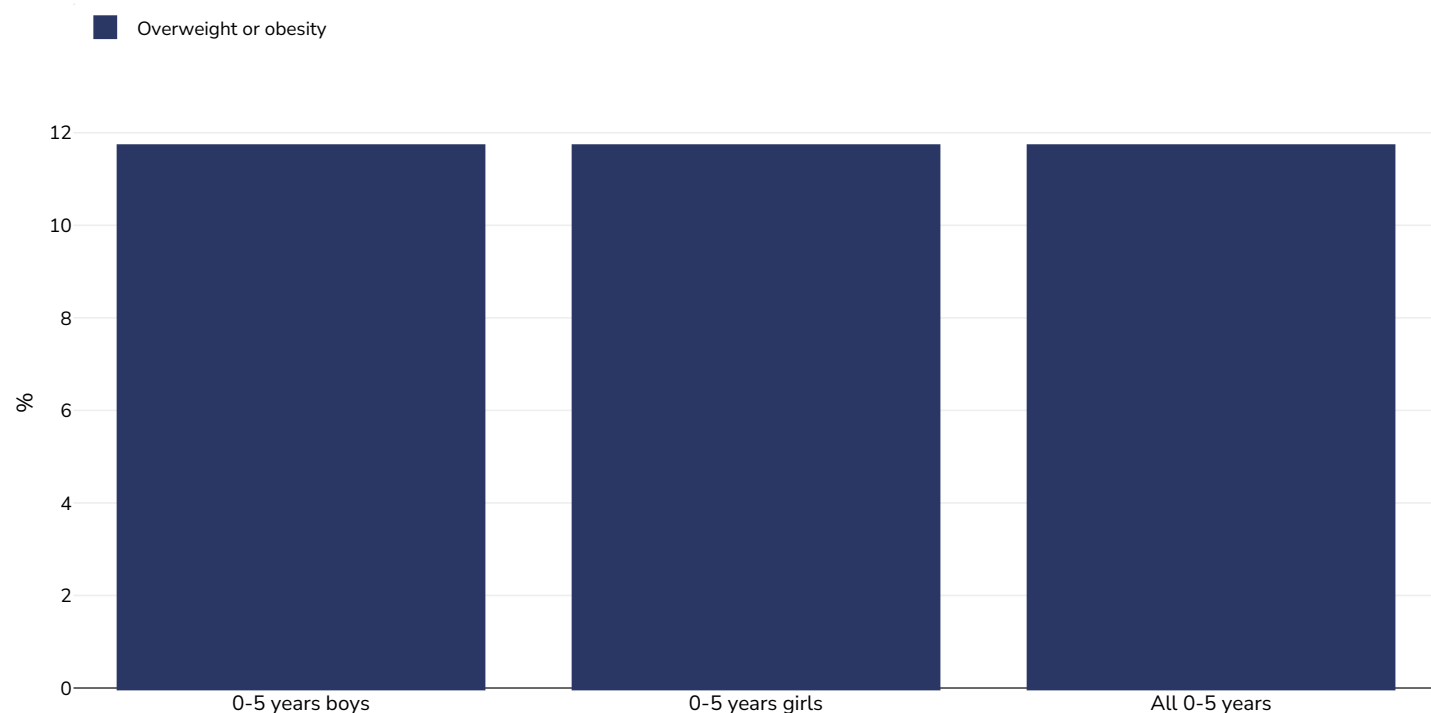
*Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

## Children, 2018



|               |                                                                                                                                                                                                                                               |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Survey type:  | Measured                                                                                                                                                                                                                                      |
| Age:          | 5-11                                                                                                                                                                                                                                          |
| Sample size:  | 22985                                                                                                                                                                                                                                         |
| Area covered: | National                                                                                                                                                                                                                                      |
| References:   | National Health and Nutrition Survey - ENSANUT 2018. <a href="https://www.ecuadorencifras.gob.ec/salud-salud-reproductiva-y-nutricion/">https://www.ecuadorencifras.gob.ec/salud-salud-reproductiva-y-nutricion/</a> (Last accessed 18.05.21) |

## 0-5 years, 2018-2019



**Age:** 0-5

**Sample size:** 1533107

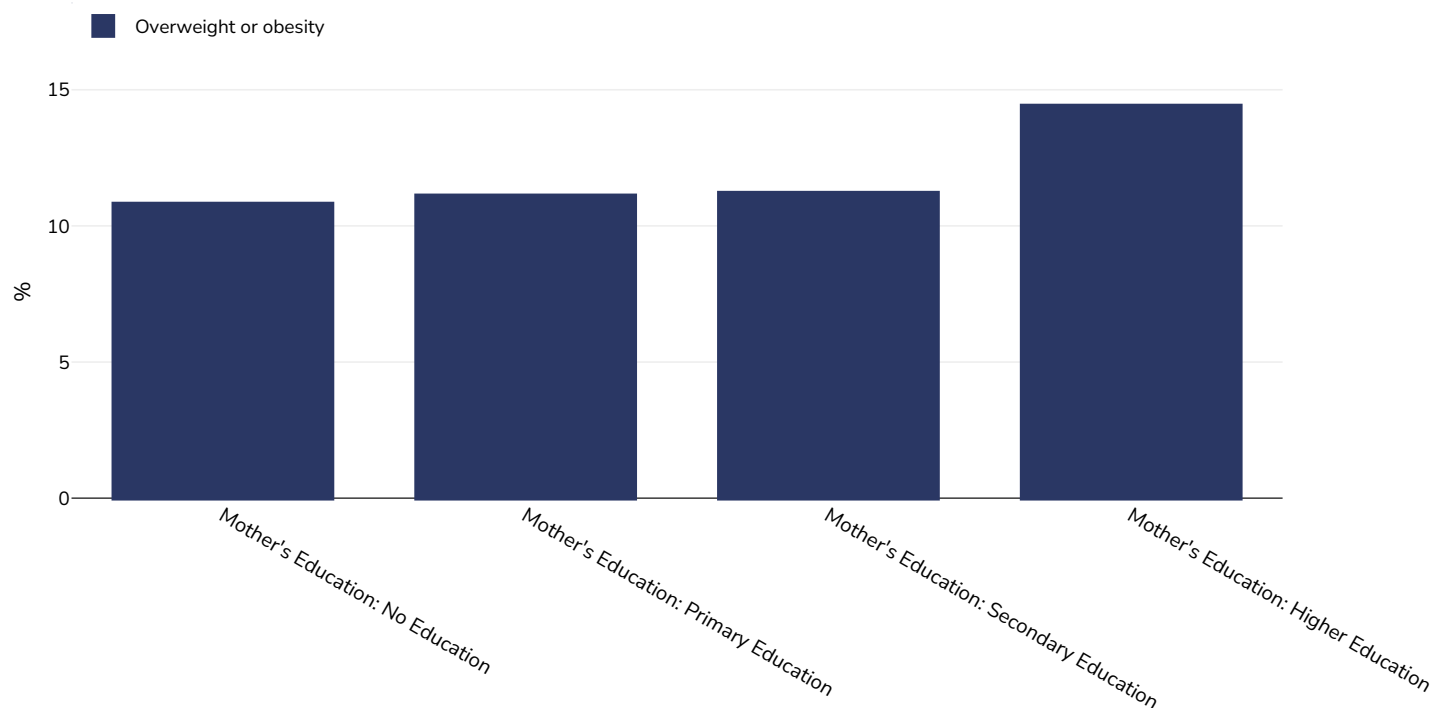
**References:** Other: Encuesta Nacional de Salud y Nutrición Ecuador, (ENSANUT-ECU) 2018

**Notes:** UNICEF/WHO/World Bank Joint Child Malnutrition Estimates Expanded Database: Overweight (Survey Estimates), May 2023, New York.  
For more information about the methodology, please consult <https://data.unicef.org/resources/jme-2023-country-consultations/>  
Percentage of children under 5 years of age falling above 2 standard deviations (moderate and severe) from the median weight-for-height of the reference population.

**Definitions:** =>+2SD

## Overweight/obesity by education

0-5 years, 2018-2019



Sample size: 1533107

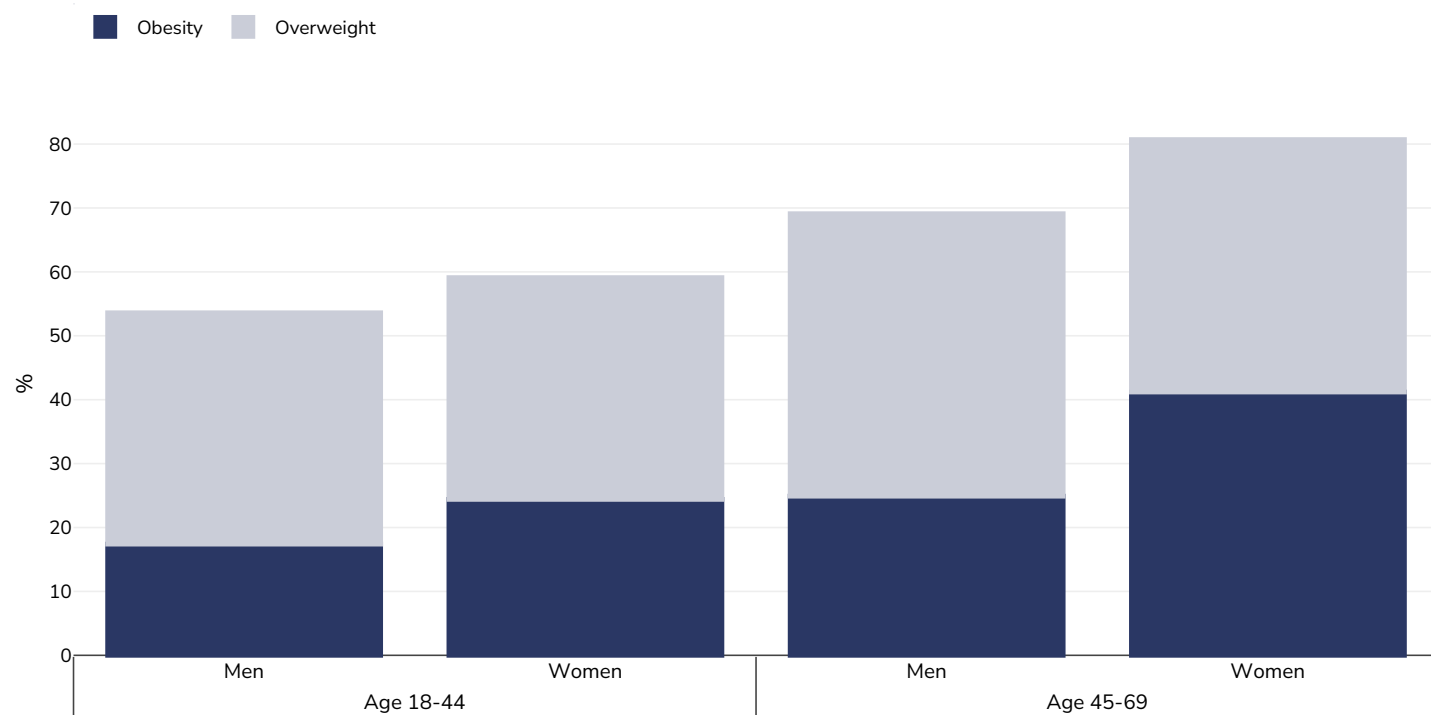
References: Other: Encuesta Nacional de Salud y Nutrición Ecuador, (ENSANUT-ECU) 2018

Notes: UNICEF/WHO/World Bank Joint Child Malnutrition Estimates Expanded Database: Overweight (Survey Estimates), May 2023, New York.  
For more information about the methodology, please consult <https://data.unicef.org/resources/jme-2023-country-consultations/>  
Percentage of children under 5 years of age falling above 2 standard deviations (moderate and severe) from the median weight-for-height of the reference population.

Definitions: =>+2SD

## Overweight/obesity by age

### Adults, 2018



Survey type: Measured

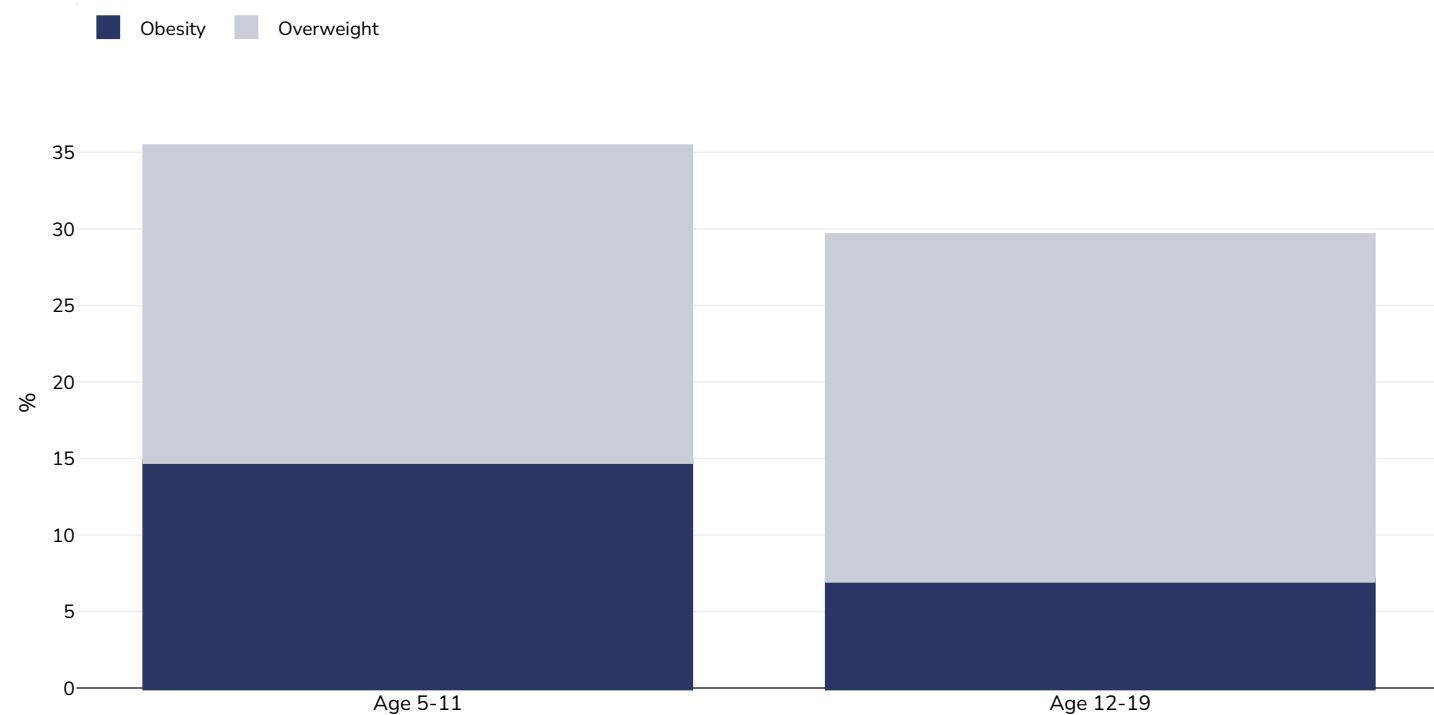
Sample size: 6688

Area covered: National

References: Ecuador STEPS Survey 2018. <https://extranet.who.int/ncdsmicrodata/index.php/catalog/774> (Accessed 13.10.2020)

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>.

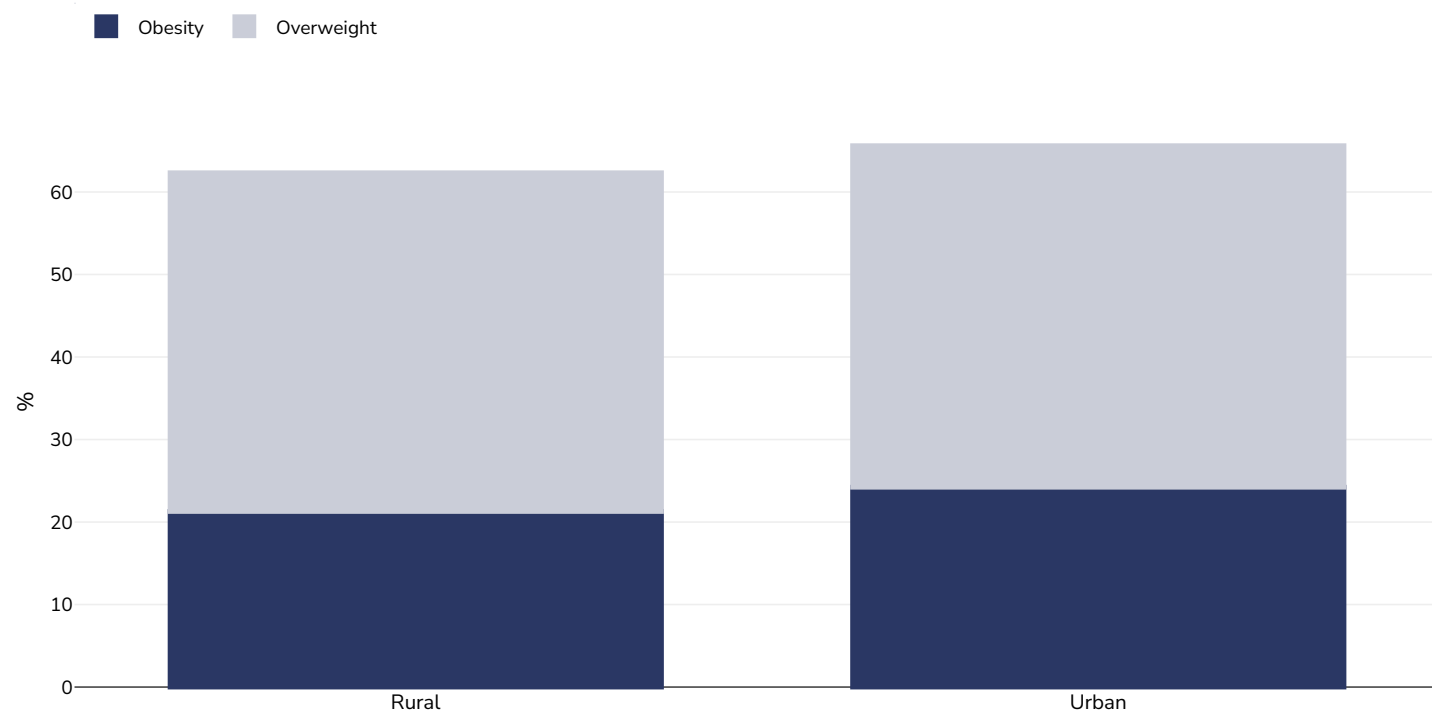
## Children, 2018



|               |                                                                                                                                                                                                                                               |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Survey type:  | Measured                                                                                                                                                                                                                                      |
| Sample size:  | 44333                                                                                                                                                                                                                                         |
| Area covered: | National                                                                                                                                                                                                                                      |
| References:   | National Health and Nutrition Survey - ENSANUT 2018. <a href="https://www.ecuadorencifras.gob.ec/salud-salud-reproductiva-y-nutricion/">https://www.ecuadorencifras.gob.ec/salud-salud-reproductiva-y-nutricion/</a> (Last accessed 18.05.21) |

## Overweight/obesity by region

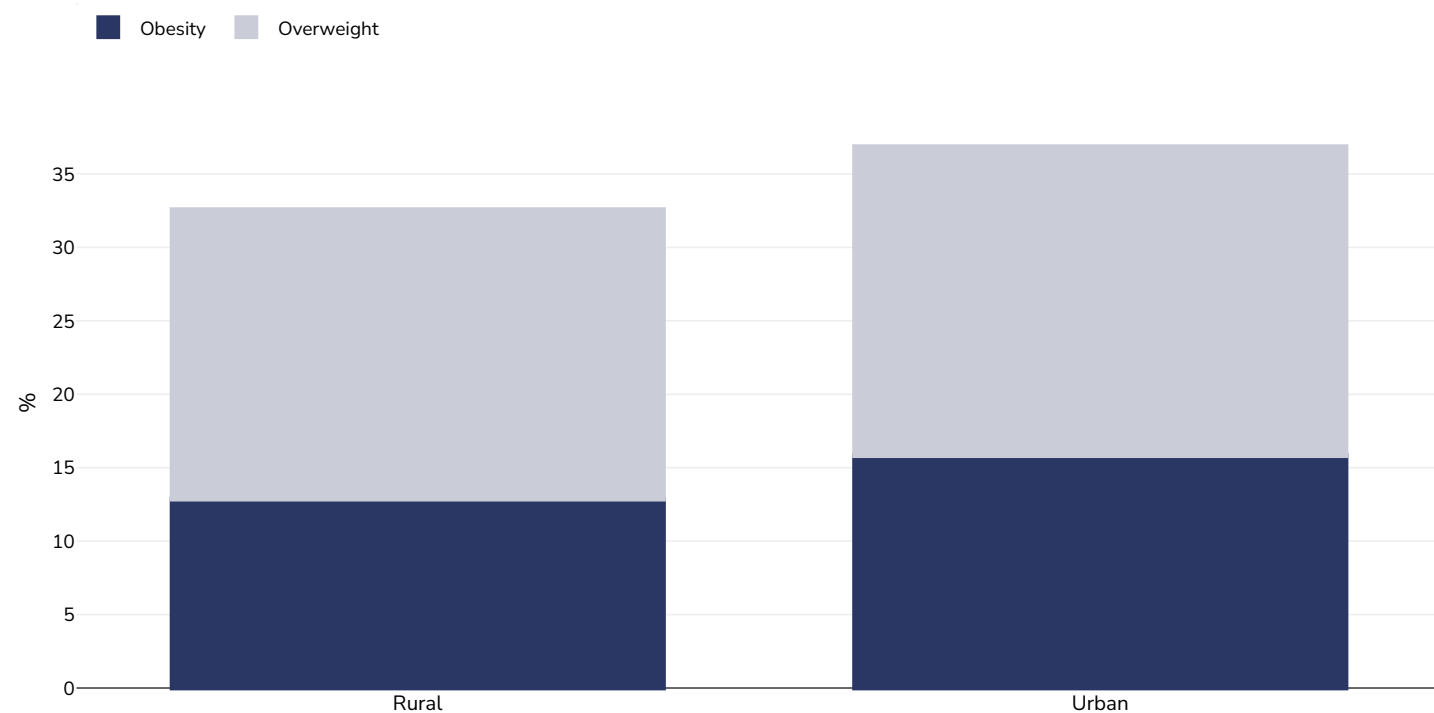
### Adults, 2018



|               |                                                                                                                                                                                                                                               |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Survey type:  | Measured                                                                                                                                                                                                                                      |
| Age:          | 19-59                                                                                                                                                                                                                                         |
| Sample size:  | 74786                                                                                                                                                                                                                                         |
| Area covered: | National                                                                                                                                                                                                                                      |
| References:   | National Health and Nutrition Survey - ENSANUT 2018. <a href="https://www.ecuadorencifras.gob.ec/salud-salud-reproductiva-y-nutricion/">https://www.ecuadorencifras.gob.ec/salud-salud-reproductiva-y-nutricion/</a> (Last accessed 18.05.21) |

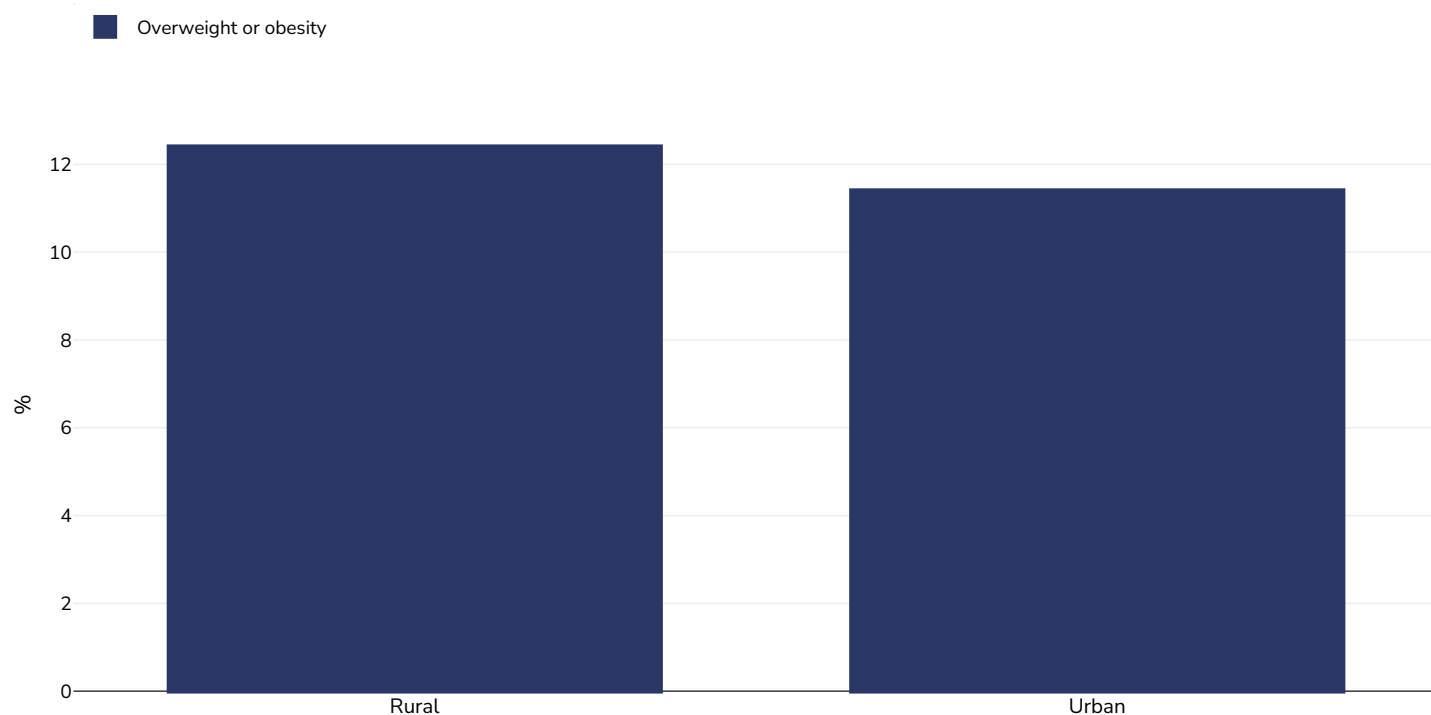
*Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

## Children, 2018



|               |                                                                                                                                                                                                                                               |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Survey type:  | Measured                                                                                                                                                                                                                                      |
| Age:          | 5-11                                                                                                                                                                                                                                          |
| Sample size:  | 22985                                                                                                                                                                                                                                         |
| Area covered: | National                                                                                                                                                                                                                                      |
| References:   | National Health and Nutrition Survey - ENSANUT 2018. <a href="https://www.ecuadorencifras.gob.ec/salud-salud-reproductiva-y-nutricion/">https://www.ecuadorencifras.gob.ec/salud-salud-reproductiva-y-nutricion/</a> (Last accessed 18.05.21) |

## 0-5 years, 2018-2019



**Sample size:** 1533107

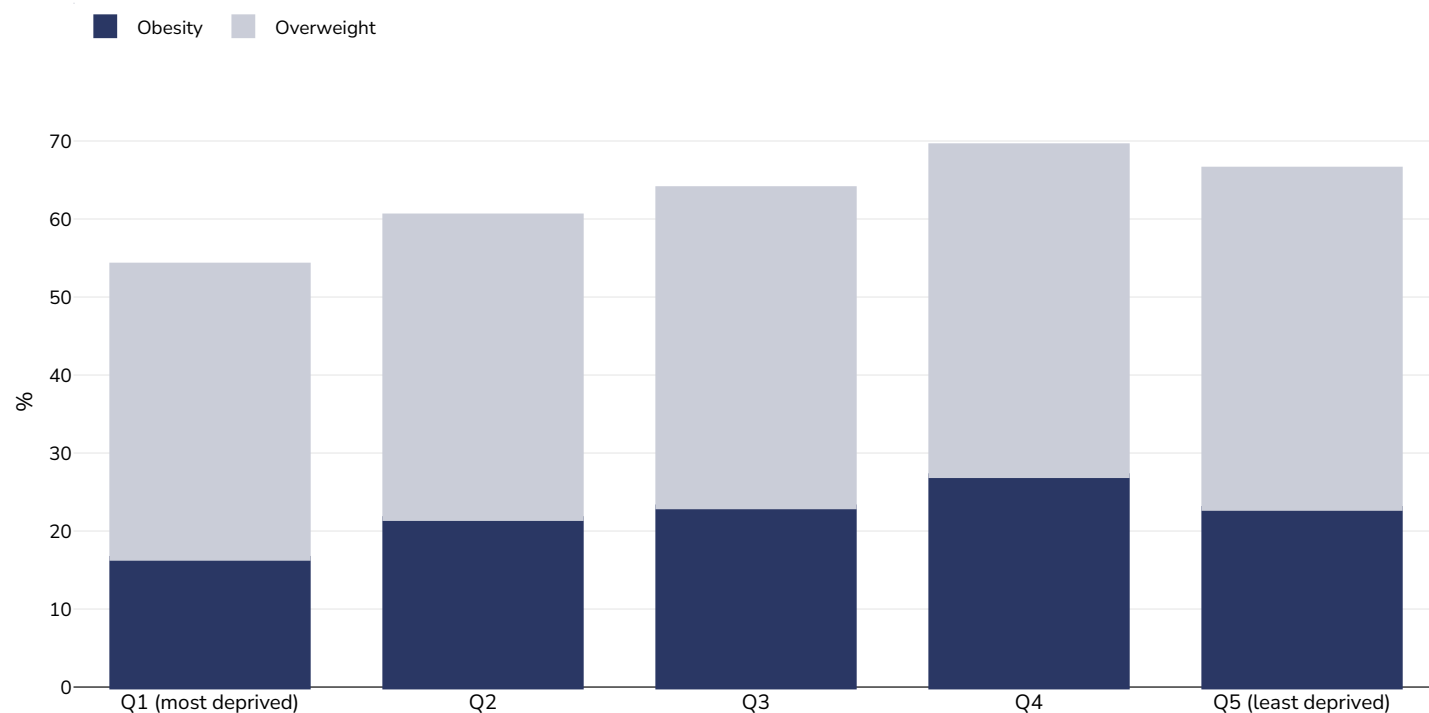
**References:** Other: Encuesta Nacional de Salud y Nutrición Ecuador, (ENSANUT-ECU) 2018

**Notes:** UNICEF/WHO/World Bank Joint Child Malnutrition Estimates Expanded Database: Overweight (Survey Estimates), May 2023, New York.  
For more information about the methodology, please consult <https://data.unicef.org/resources/jme-2023-country-consultations/>  
Percentage of children under 5 years of age falling above 2 standard deviations (moderate and severe) from the median weight-for-height of the reference population.

**Definitions:** =>+2SD

## Overweight/obesity by socio-economic group

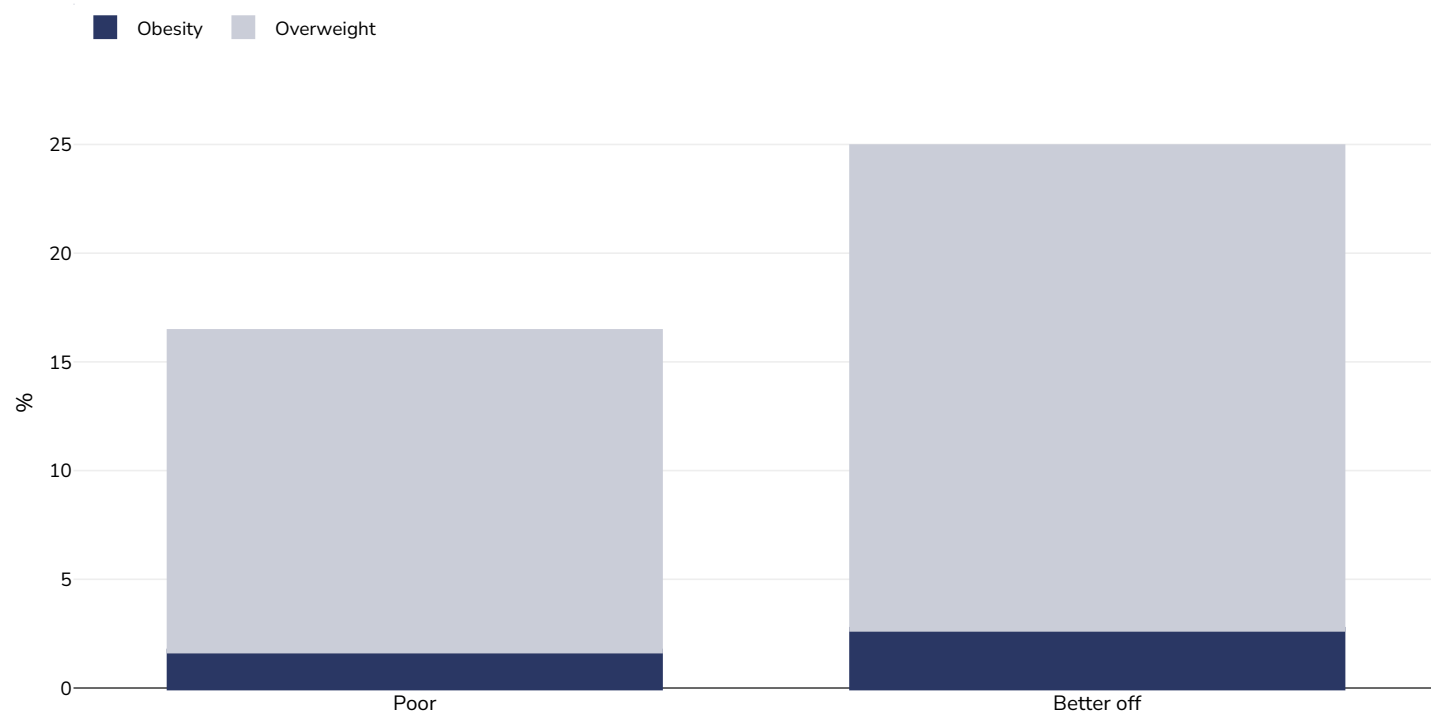
### Adults, 2012



|               |                                                                                                           |
|---------------|-----------------------------------------------------------------------------------------------------------|
| Survey type:  | Measured                                                                                                  |
| Age:          | 19-59                                                                                                     |
| Sample size:  | 29475                                                                                                     |
| Area covered: | National                                                                                                  |
| References:   | ENSANUT-ECU 2012. Encuesta Nacional de Salud y Nutricion (National Health & Nutrition Examination Survey) |

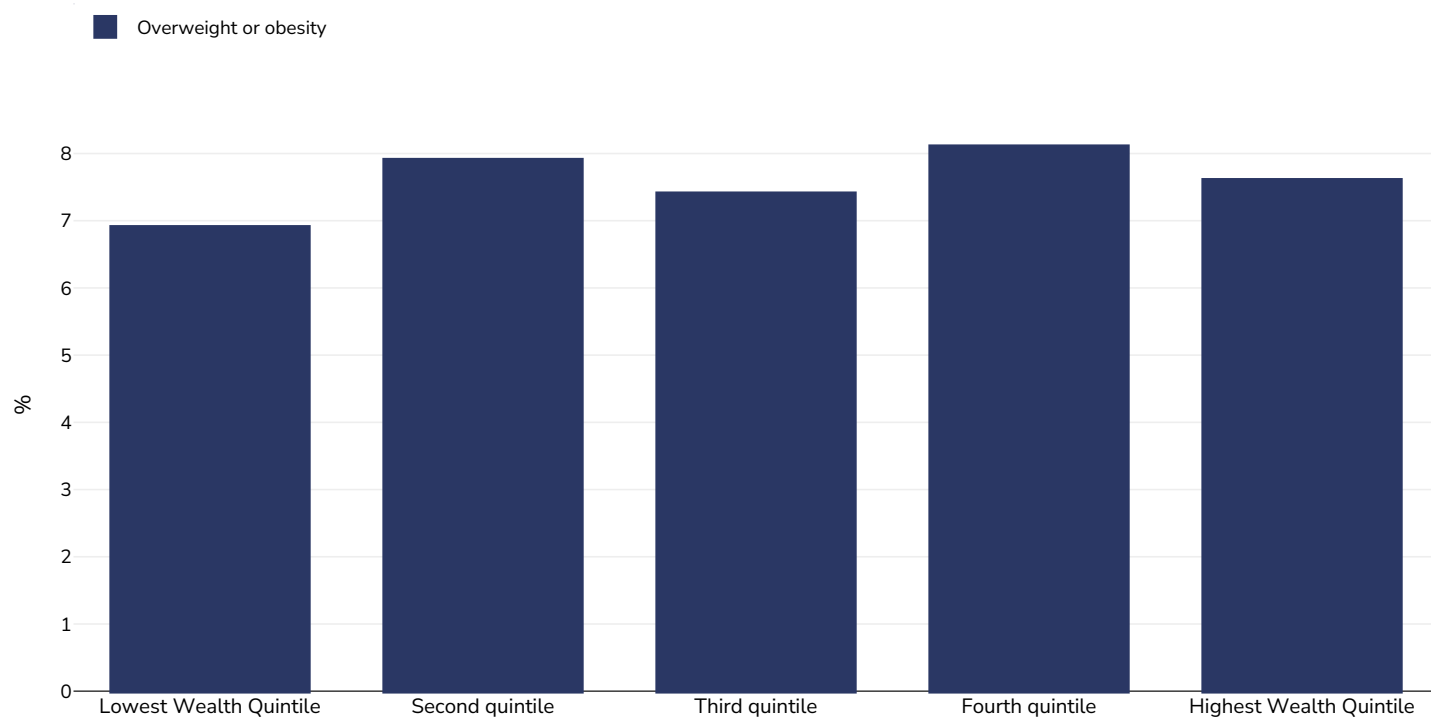
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.

## Children, 2008-2009



|               |                                                                                                                                                                                                                                                                                                                                        |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Survey type:  | Measured                                                                                                                                                                                                                                                                                                                               |
| Age:          | 10-16                                                                                                                                                                                                                                                                                                                                  |
| Sample size:  | 770                                                                                                                                                                                                                                                                                                                                    |
| Area covered: | Urban (Cuenca), and rural areas (NabÃ³n) in Ecuador                                                                                                                                                                                                                                                                                    |
| References:   | Ochoa-Avilés, A., Andrade, S., Huynh, T., Verstraeten, R., Lachat, C., Rojas, R., Donoso, S., Manuel-y-Keenoy, B. and Kolsteren, P. (2012), Prevalence and socioeconomic differences of risk factors of cardiovascular disease in Ecuadorian adolescents. <i>Pediatric Obesity</i> , 7: 274–283. doi: 10.1111/j.2047-6310.2012.00061.x |
| Notes:        | Prevalence of overweight and obesity by unsatisfied basic needs. Adolescents were classified as underweight, healthy weight, overweight and obese according to the International Obesity Task Force (IOTF) criteria.                                                                                                                   |
| Cutoffs:      | IOTF                                                                                                                                                                                                                                                                                                                                   |

## 0-5 years, 2012



**Sample size:** 1588640

**References:** Other: Encuesta Nacional de Salud y Nutrición (ENSANUT-ECU) 2011-2013

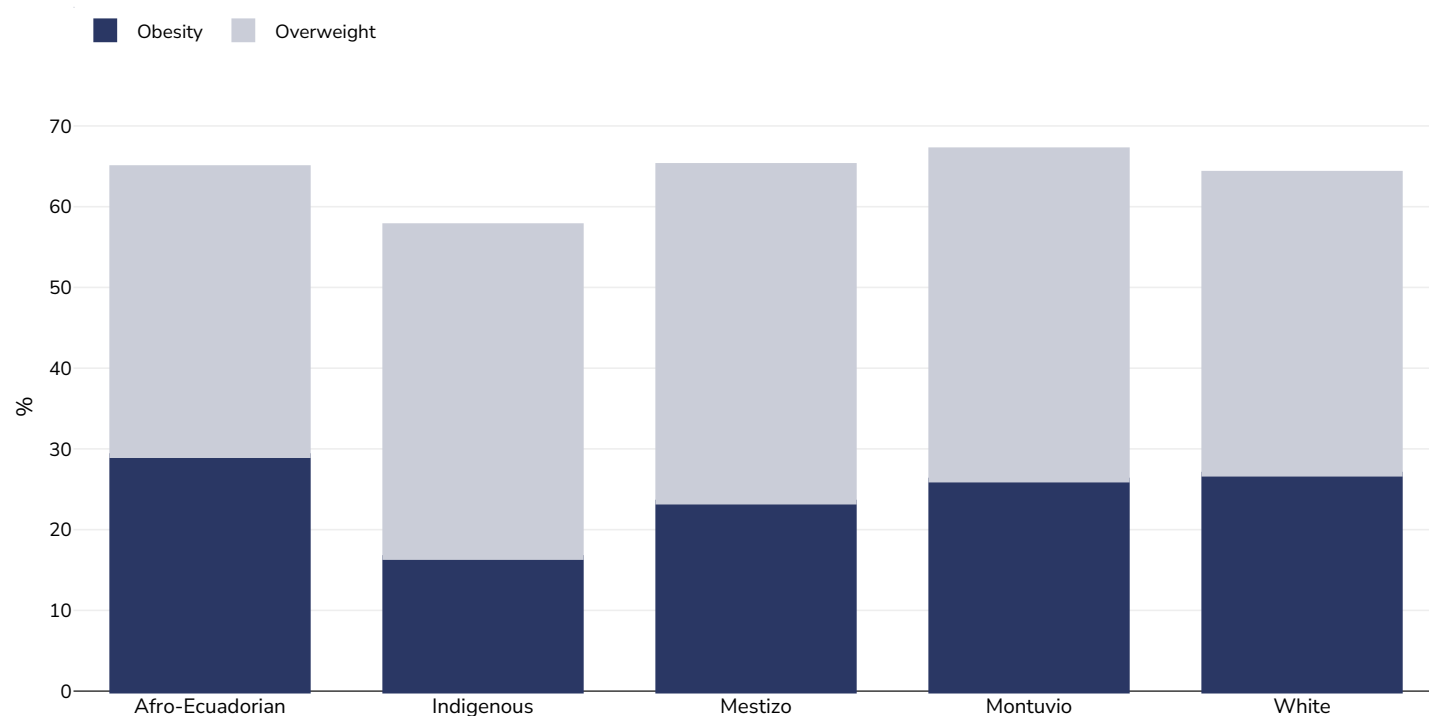
**Notes:** UNICEF/WHO/World Bank Joint Child Malnutrition Estimates Expanded Database: Overweight (Survey Estimates), May 2023, New York.  
For more information about the methodology, please consult <https://data.unicef.org/resources/jme-2023-country-consultations/>  
Percentage of children under 5 years of age falling above 2 standard deviations (moderate and severe) from the median weight-for-height of the reference population.

**Definitions:** =>+2SD

## Overweight/obesity by ethnicity

Ethnic groups are as defined by publication of origin and are not as defined by WOF. In some instances ethnicity is conflated with nationality and/or race.

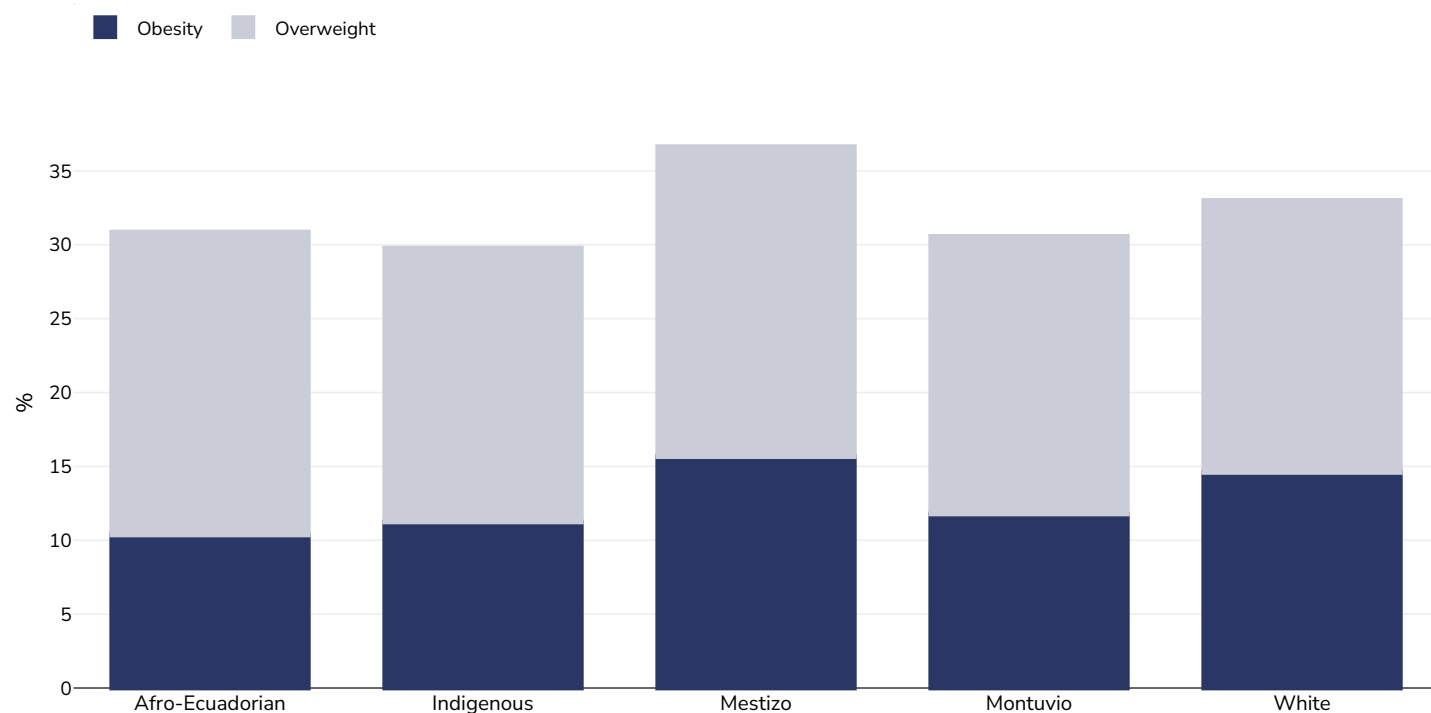
### Adults, 2018



|               |                                                                                                                                                                                                                                               |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Survey type:  | Measured                                                                                                                                                                                                                                      |
| Age:          | 19-59                                                                                                                                                                                                                                         |
| Sample size:  | 74786                                                                                                                                                                                                                                         |
| Area covered: | National                                                                                                                                                                                                                                      |
| References:   | National Health and Nutrition Survey - ENSANUT 2018. <a href="https://www.ecuadorencifras.gob.ec/salud-salud-reproductiva-y-nutricion/">https://www.ecuadorencifras.gob.ec/salud-salud-reproductiva-y-nutricion/</a> (Last accessed 18.05.21) |

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>.

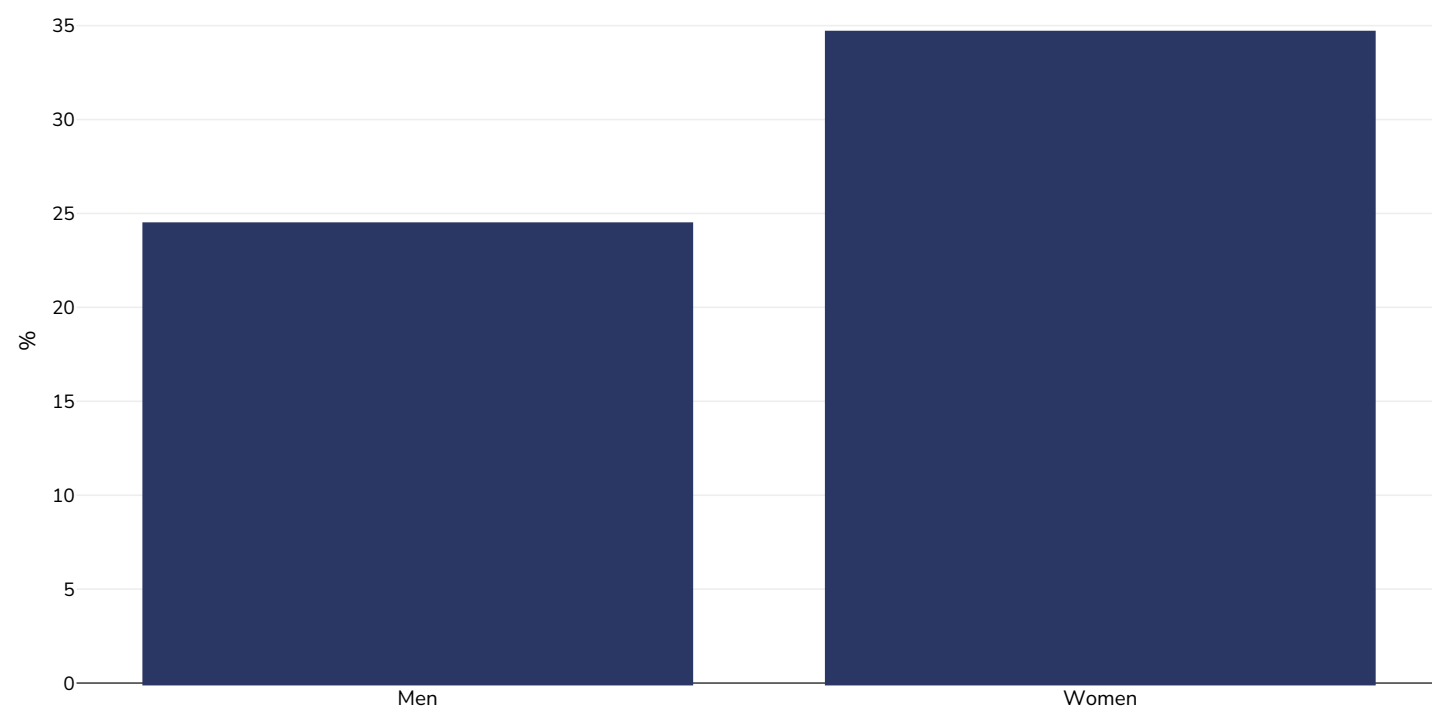
## Children, 2018



|               |                                                                                                                                                                                                                                               |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Survey type:  | Measured                                                                                                                                                                                                                                      |
| Age:          | 5-11                                                                                                                                                                                                                                          |
| Sample size:  | 22985                                                                                                                                                                                                                                         |
| Area covered: | National                                                                                                                                                                                                                                      |
| References:   | National Health and Nutrition Survey - ENSANUT 2018. <a href="https://www.ecuadorencifras.gob.ec/salud-salud-reproductiva-y-nutricion/">https://www.ecuadorencifras.gob.ec/salud-salud-reproductiva-y-nutricion/</a> (Last accessed 18.05.21) |

## Double burden of underweight & overweight

### Adults, 2022



**Survey type:** Measured

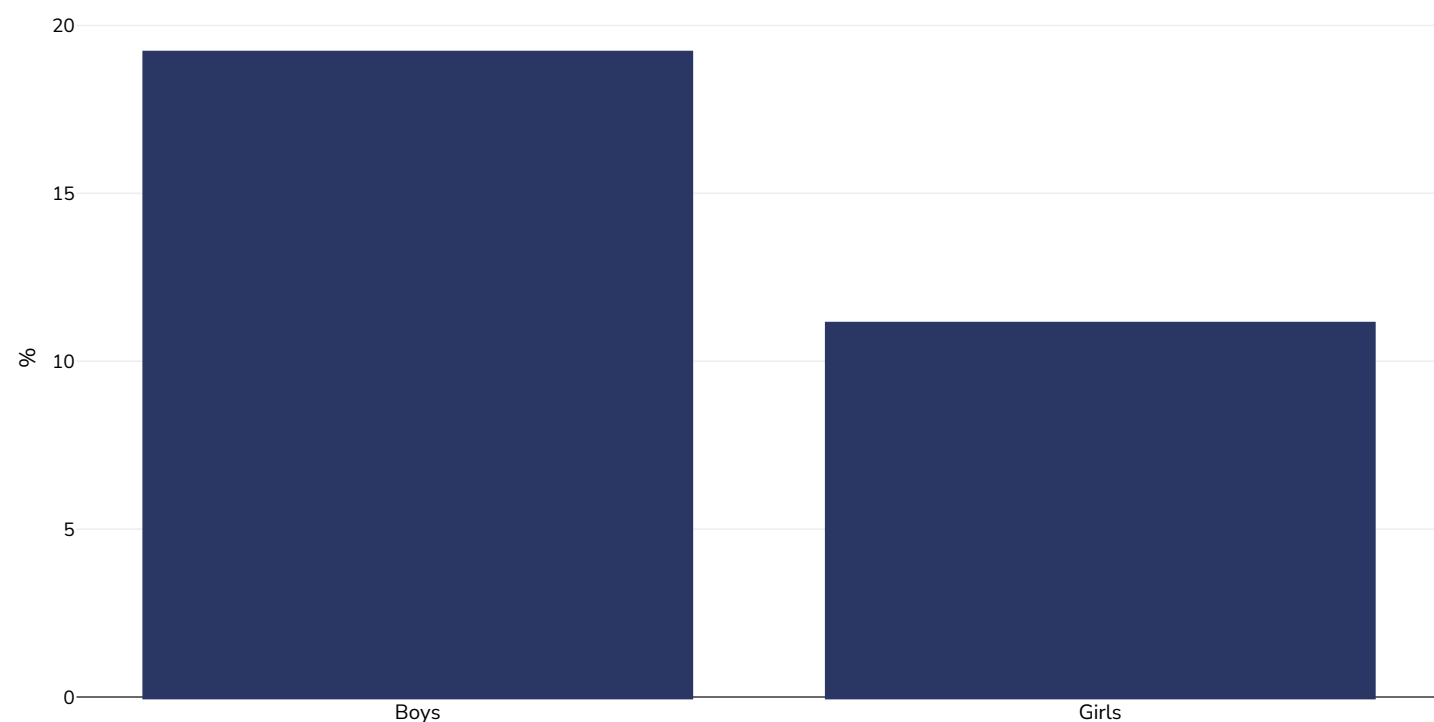
**Age:** 20+

**References:** NCD Risk Factor Collaboration (NCD-RisC). Worldwide trends in underweight and obesity from 1990 to 2022: a pooled analysis of 3663 population representative studies with 222 million children, adolescents, and adults. Lancet 2024; published online Feb 29. [https://doi.org/10.1016/S0140-6736\(23\)02750-2](https://doi.org/10.1016/S0140-6736(23)02750-2).

**Notes:** Age Standardised estimates

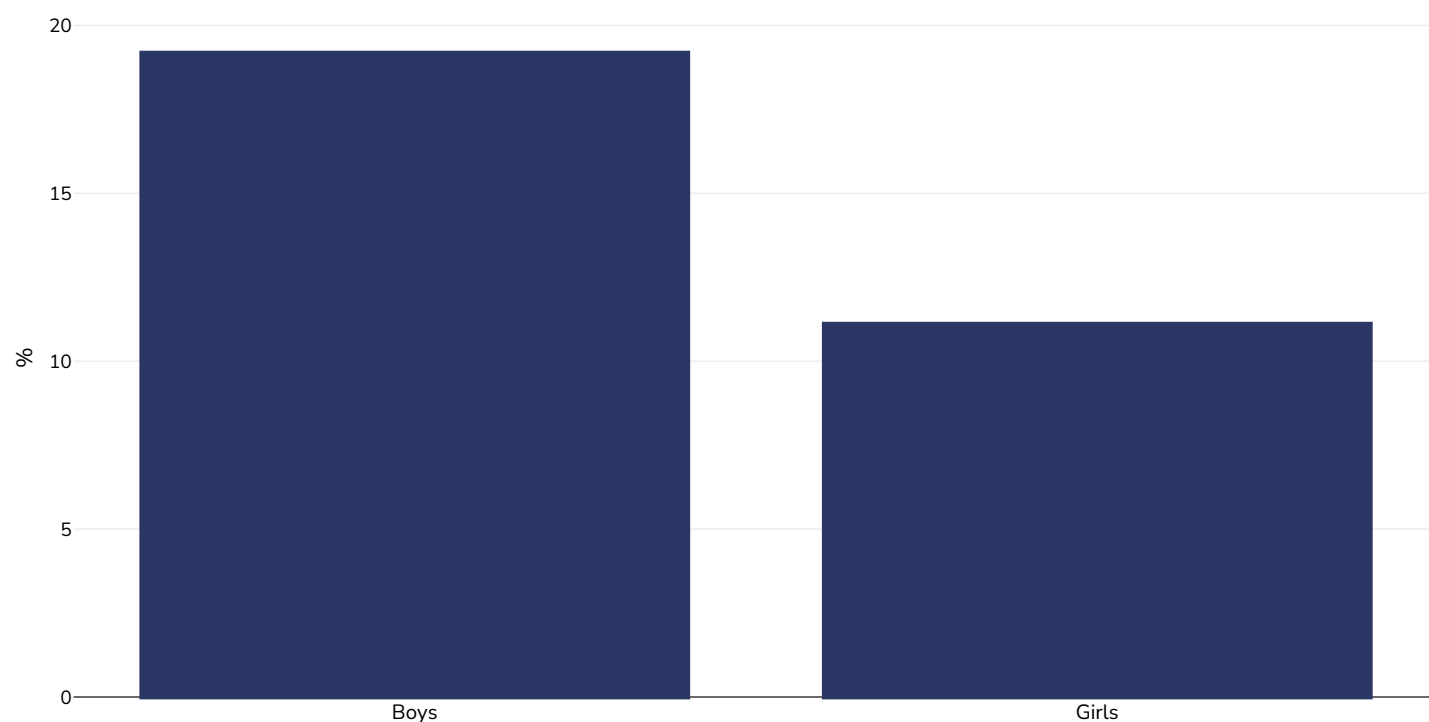
**Definitions:** Combined prevalence of BMI<18.5 kg/m<sup>2</sup> and BMI≥30 kg/m<sup>2</sup> (double burden of underweight and obesity)

## Children, 2022



|              |                                                                                                                                                                                                                                                                                                                                                                            |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Survey type: | Measured                                                                                                                                                                                                                                                                                                                                                                   |
| Age:         | 5-19                                                                                                                                                                                                                                                                                                                                                                       |
| References:  | NCD Risk Factor Collaboration (NCD-RisC). Worldwide trends in underweight and obesity from 1990 to 2022: a pooled analysis of 3663 population representative studies with 222 million children, adolescents, and adults. Lancet 2024; published online Feb 29. <a href="https://doi.org/10.1016/S0140-6736(23)02750-2">https://doi.org/10.1016/S0140-6736(23)02750-2</a> . |
| Notes:       | Age standardised estimates                                                                                                                                                                                                                                                                                                                                                 |
| Definitions: | Combined prevalence of BMI < -2SD and BMI > 2SD (double burden of thinness and obesity)                                                                                                                                                                                                                                                                                    |
| Cutoffs:     | BMI < -2SD and BMI > 2SD                                                                                                                                                                                                                                                                                                                                                   |

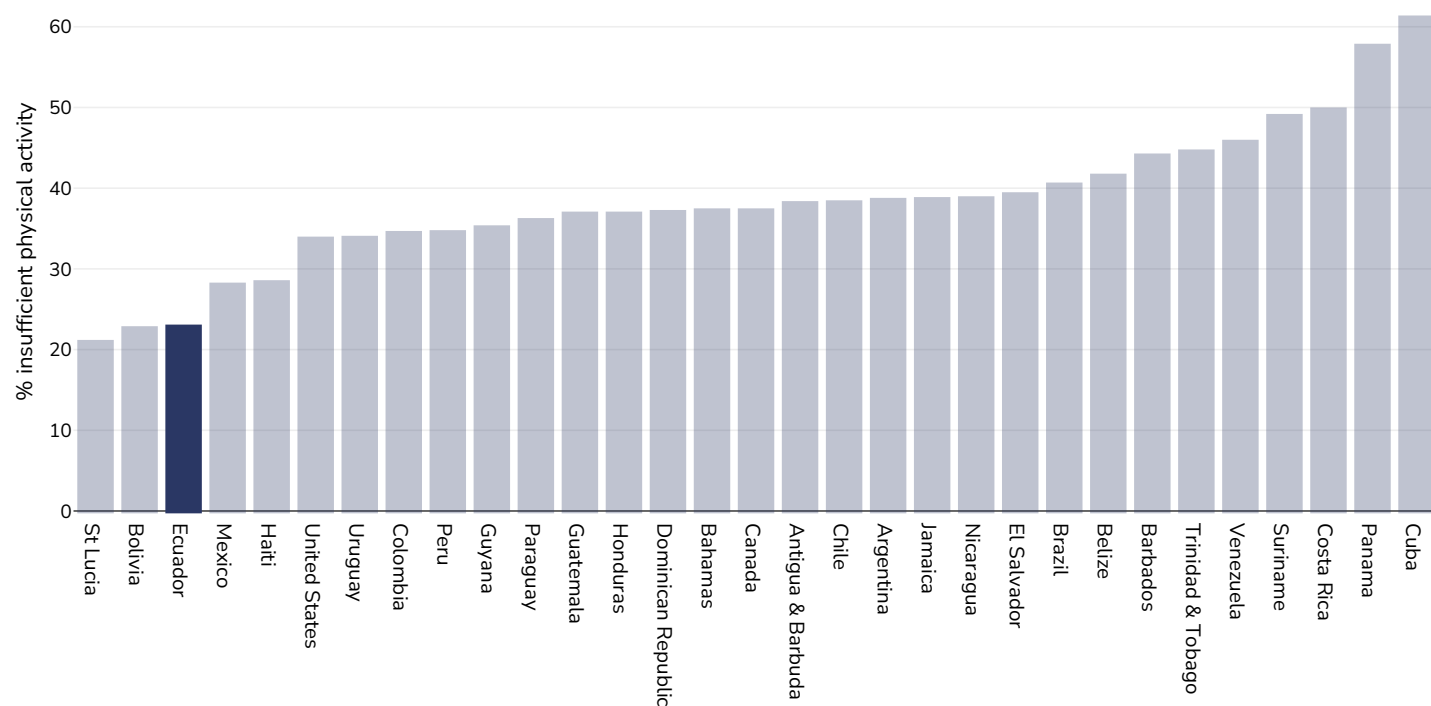
## 0-5 years, 2018-2019



|              |                                                                                                                                                                                                   |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Survey type: | Measured                                                                                                                                                                                          |
| Age:         | 0-5                                                                                                                                                                                               |
| References:  | UNICEF data available at <a href="https://data.unicef.org/topic/nutrition/malnutrition/">https://data.unicef.org/topic/nutrition/malnutrition/</a> (last accessed 12.03.25)                       |
| Notes:       | Children under 5 falling below -2 standard deviations from the median height for age and falling at or above +2 standard deviations from the median weight-for-height of the reference population |

## Insufficient physical activity

### Adults, 2022



Survey type: Self-reported

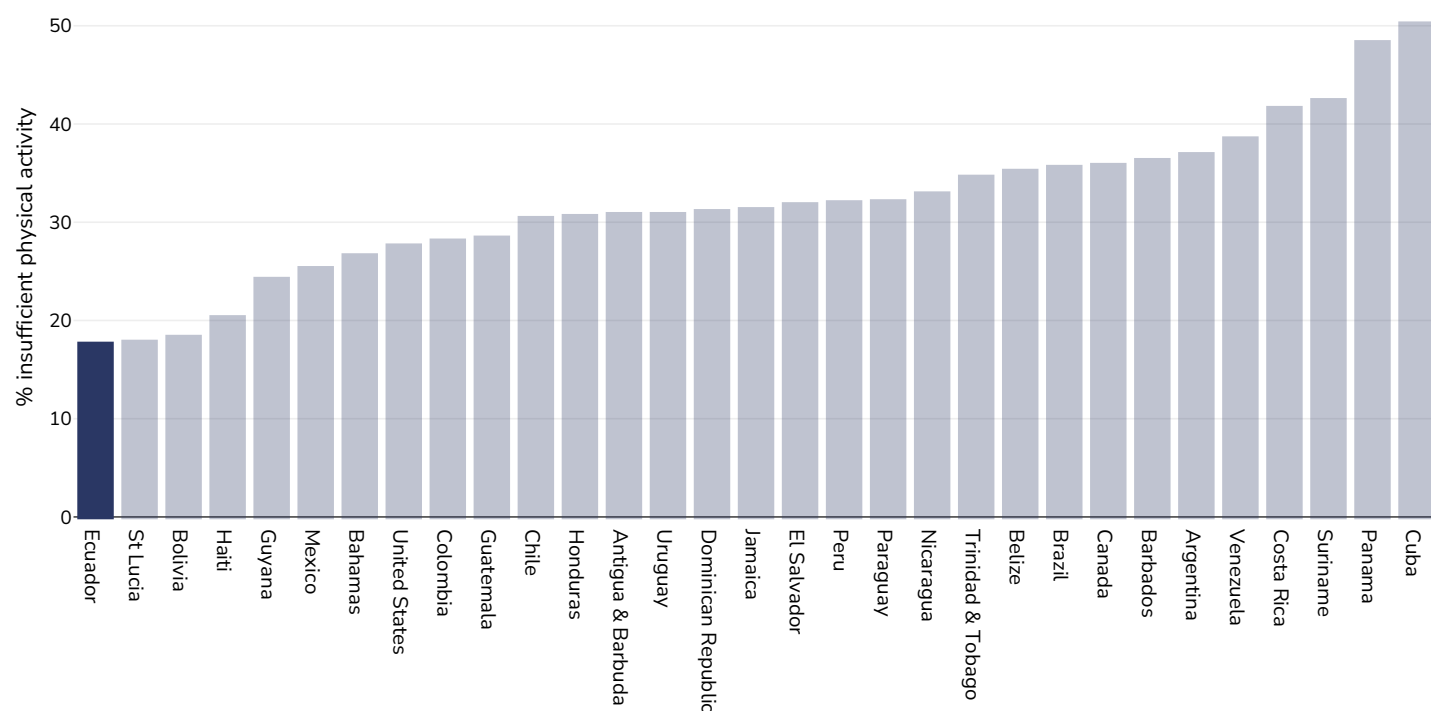
Age: 18+

Area covered: National

References: WHO (2024). Prevalence of insufficient physical activity among adults aged 18-years age-standardized estimate in 2022. Available at [https://www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-insufficient-physical-activity-among-adults-aged-18-years-\(age-standardized-estimate\)-\(-\)](https://www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-insufficient-physical-activity-among-adults-aged-18-years-(age-standardized-estimate)-(-))

Definitions: Percent of population attaining less than 150 minutes of moderate-intensity physical activity per week, or less than 75 minutes of vigorous-intensity physical activity per week, or equivalent.

## Men, 2022



Survey type: Self-reported

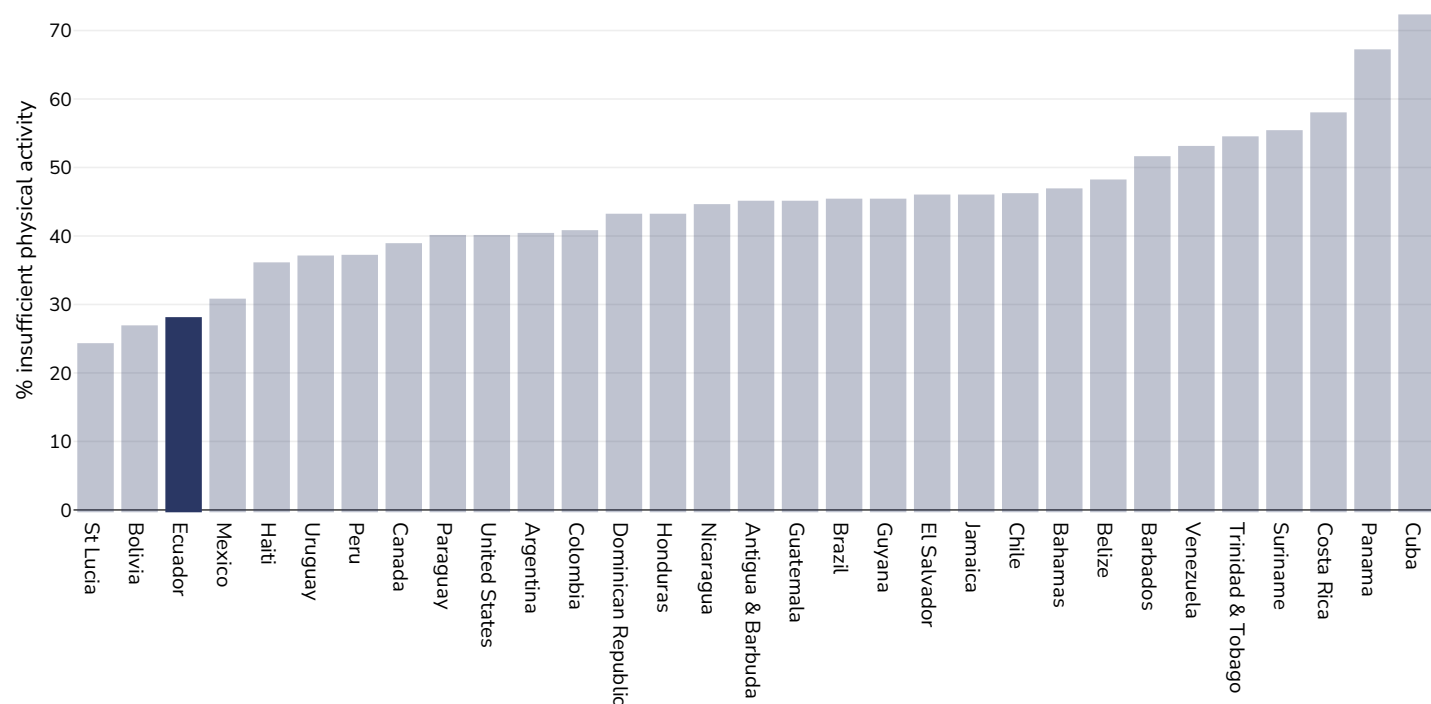
Age: 18+

Area covered: National

References: WHO (2024). Prevalence of insufficient physical activity among adults aged 18-years age-standardized estimate in 2022. Available at [https://www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-insufficient-physical-activity-among-adults-aged-18-years-\(age-standardized-estimate\)-\(-\)](https://www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-insufficient-physical-activity-among-adults-aged-18-years-(age-standardized-estimate)-(-))

Definitions: Percent of population attaining less than 150 minutes of moderate-intensity physical activity per week, or less than 75 minutes of vigorous-intensity physical activity per week, or equivalent.

## Women, 2022



Survey type: Self-reported

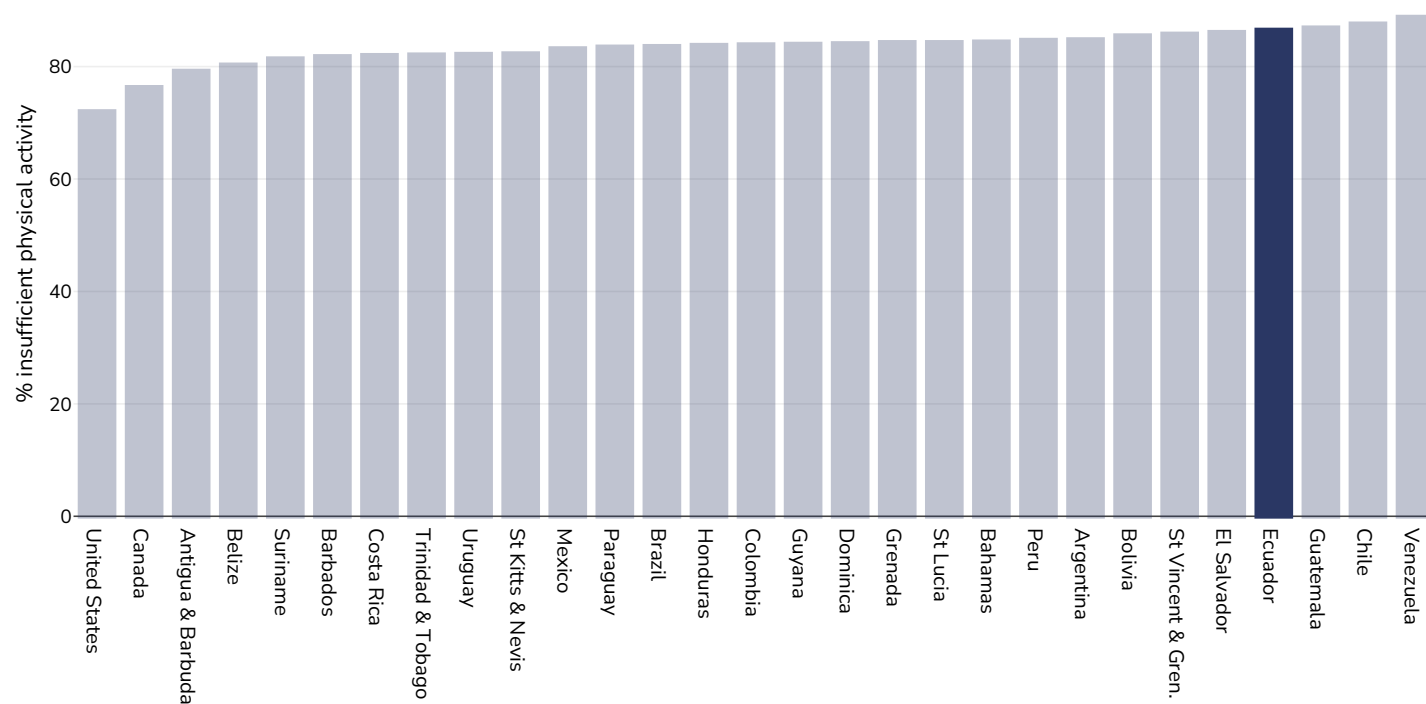
Age: 18+

Area covered: National

References: WHO (2024). Prevalence of insufficient physical activity among adults aged 18-years age-standardized estimate in 2022. Available at [https://www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-insufficient-physical-activity-among-adults-aged-18-years-\(age-standardized-estimate\)-\(-\)](https://www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-insufficient-physical-activity-among-adults-aged-18-years-(age-standardized-estimate)-(-))

Definitions: Percent of population attaining less than 150 minutes of moderate-intensity physical activity per week, or less than 75 minutes of vigorous-intensity physical activity per week, or equivalent.

## Children, 2016



**Survey type:** Self-reported

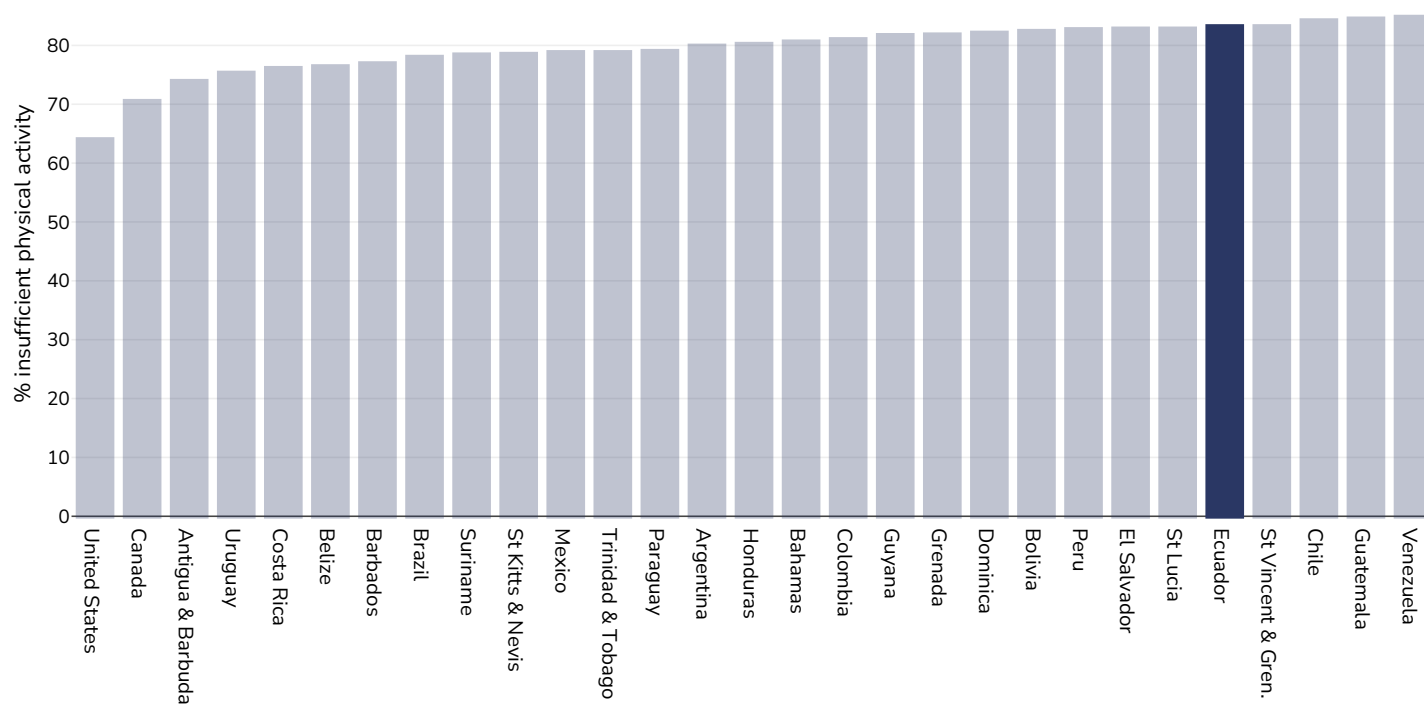
**Age:** 11-17

**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

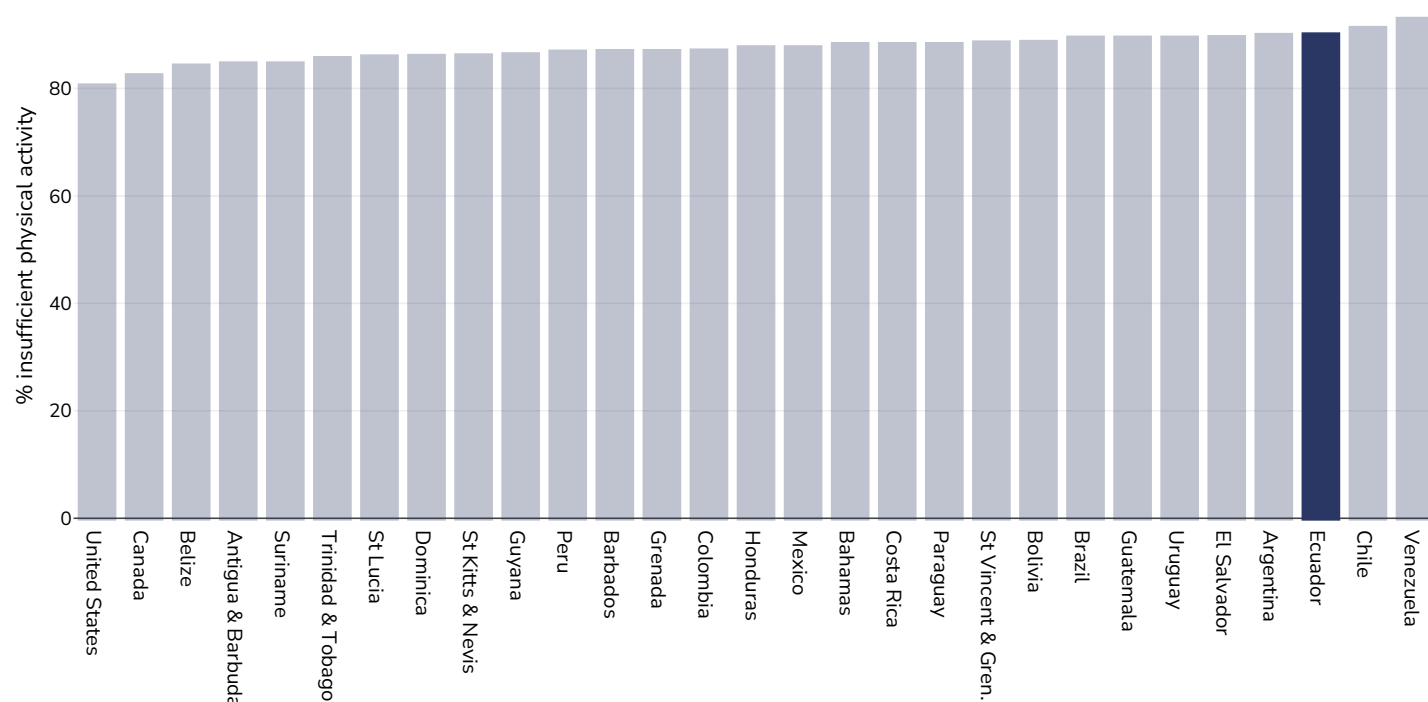
**Age:** 11-17

**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

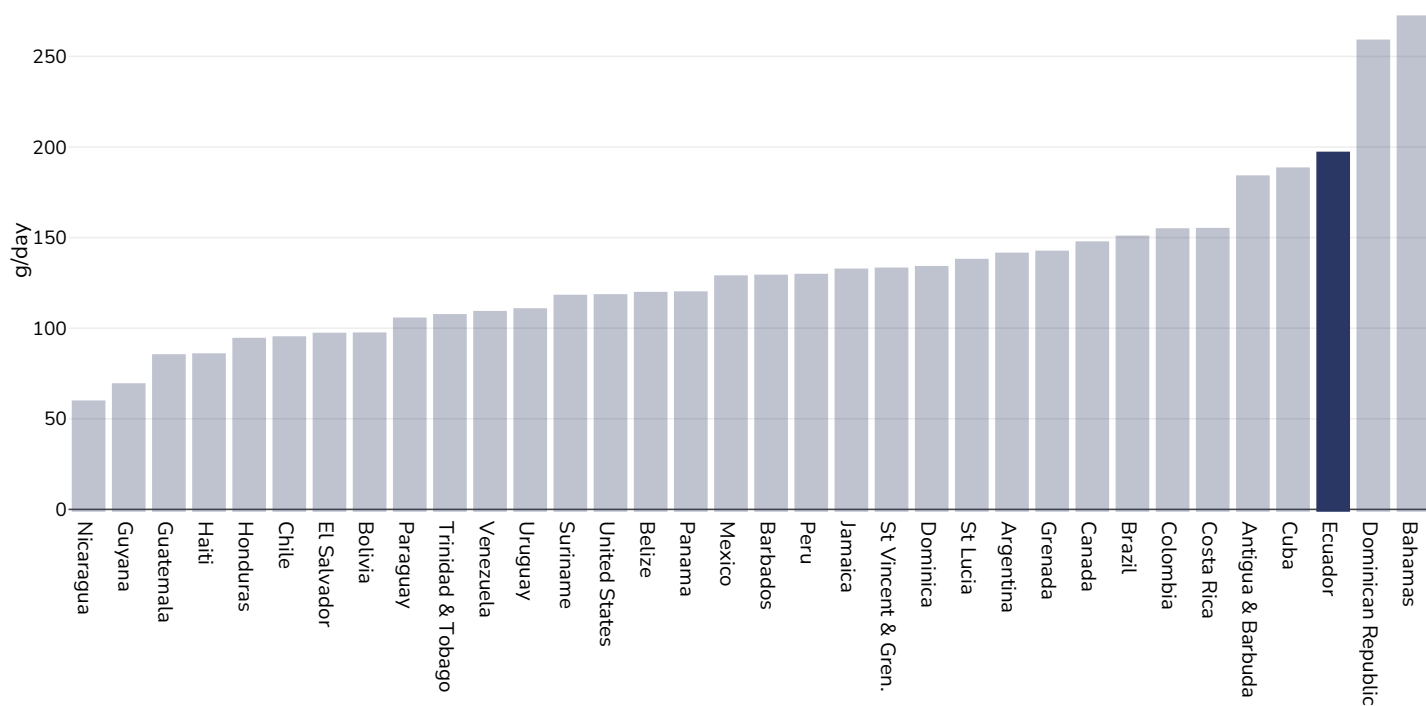
References: Global Health Observatory data repository, World Health Organisation, <https://apps.who.int/gho/data/node.main.A893ADO?lang=en> (last accessed 16.03.21)

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:

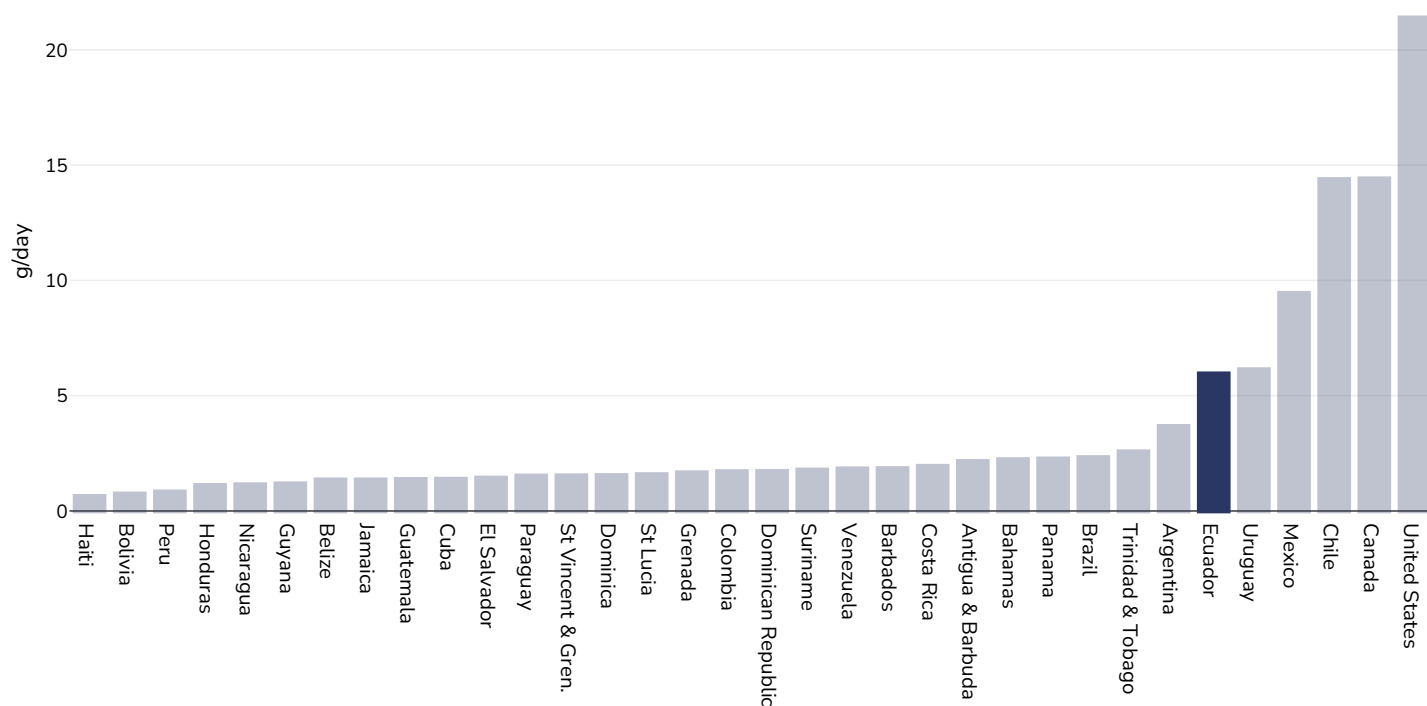
Global Burden of Disease, the Institute for Health Metrics and Evaluation <http://ghdx.healthdata.org/>

Definitions:

Estimated per-capita fruit intake (g/day)

## Estimated per-capita processed meat intake

Adults, 2017



Survey type: Measured

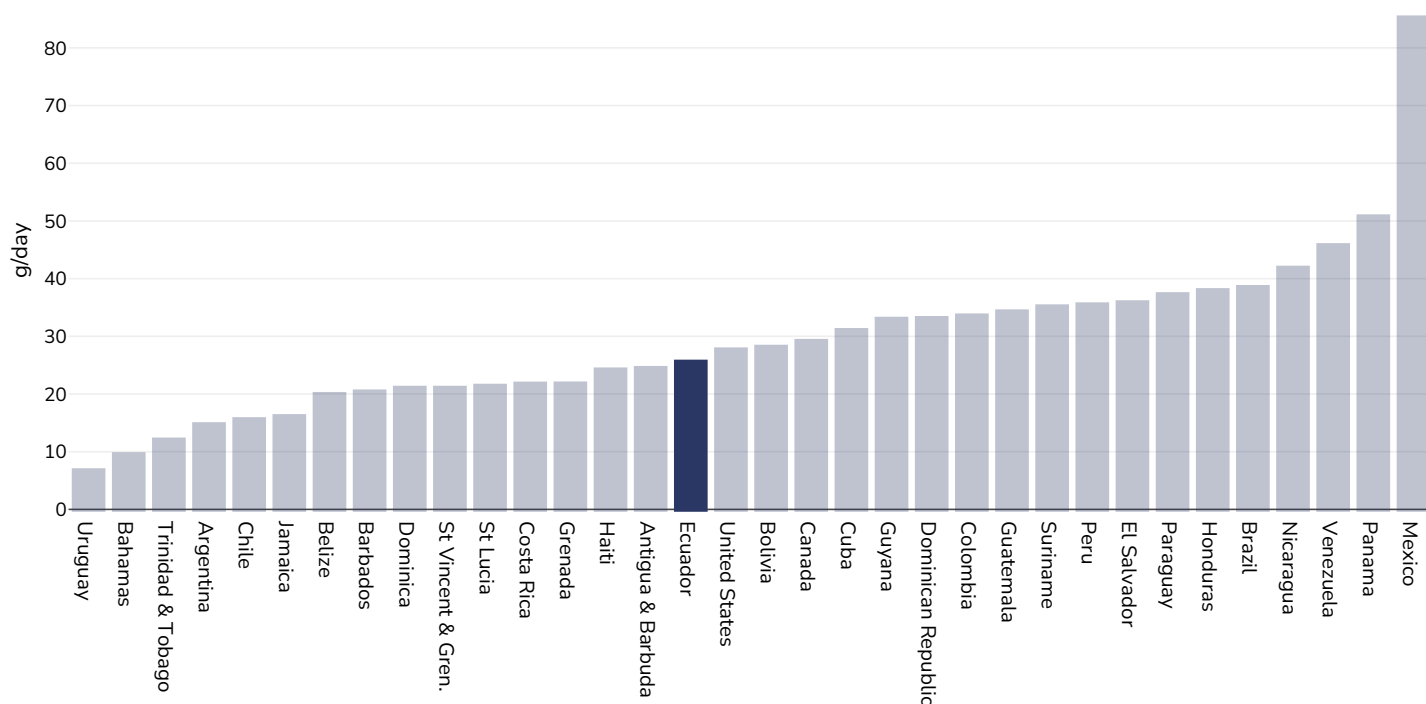
Age: 25+

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, 2021



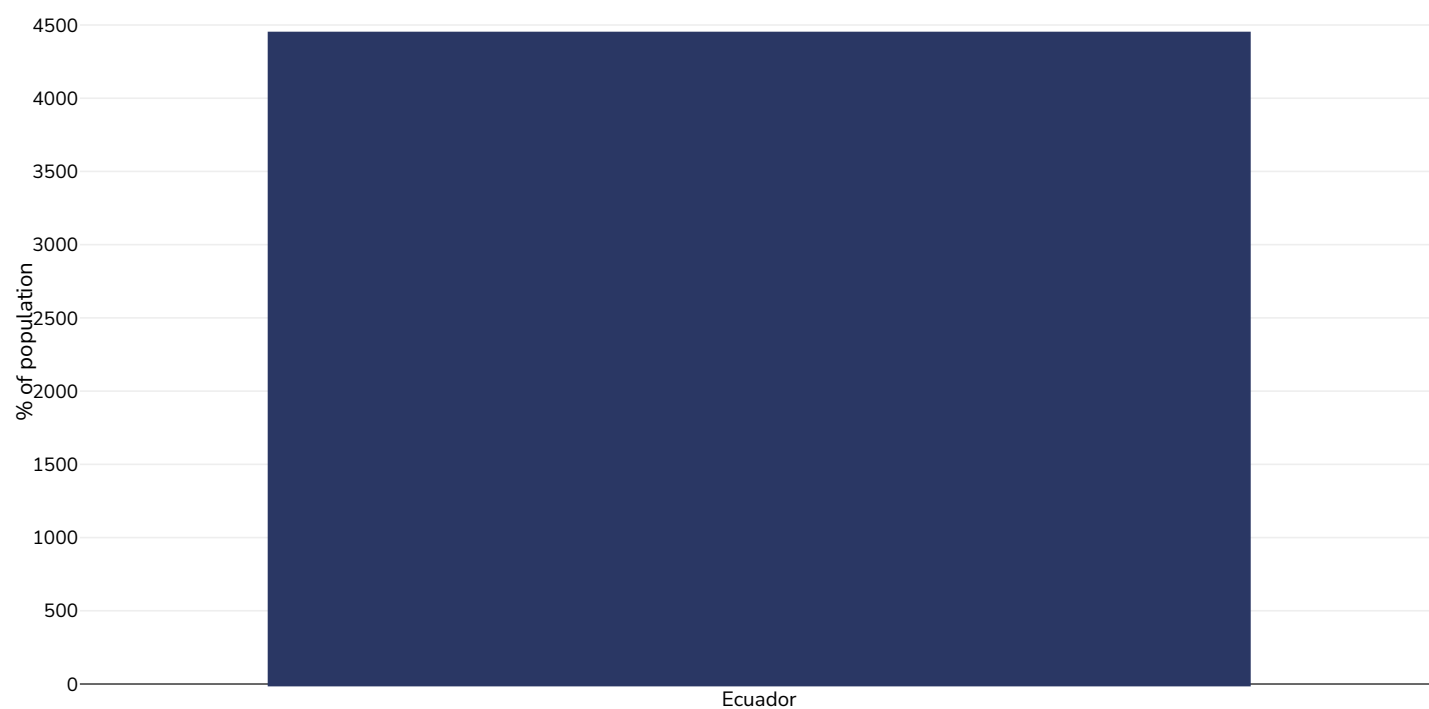
Age: 20+

Area covered: National

**References:** Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <http://vizhub.healthdata.org/gbd-compare>. (Last accessed 23.04.25)

**Definitions:** Number living with depression per 100,000 population (adults 20+ years)

## Men, 2021



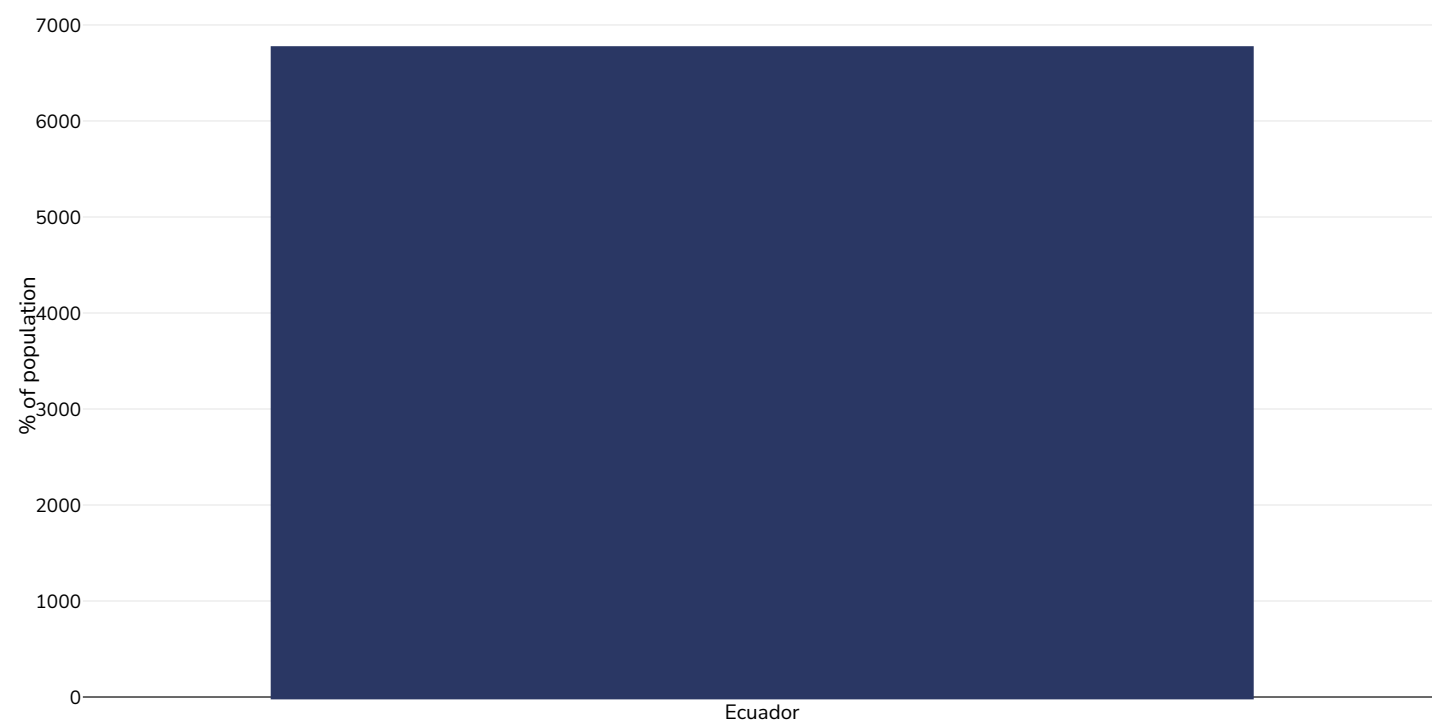
Age: 20+

Area covered: National

References: Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <http://vizhub.healthdata.org/gbd-compare>. (Last accessed 23.04.25)

Definitions: Number living with depression per 100,000 population (adults 20+ years)

## Women, 2021



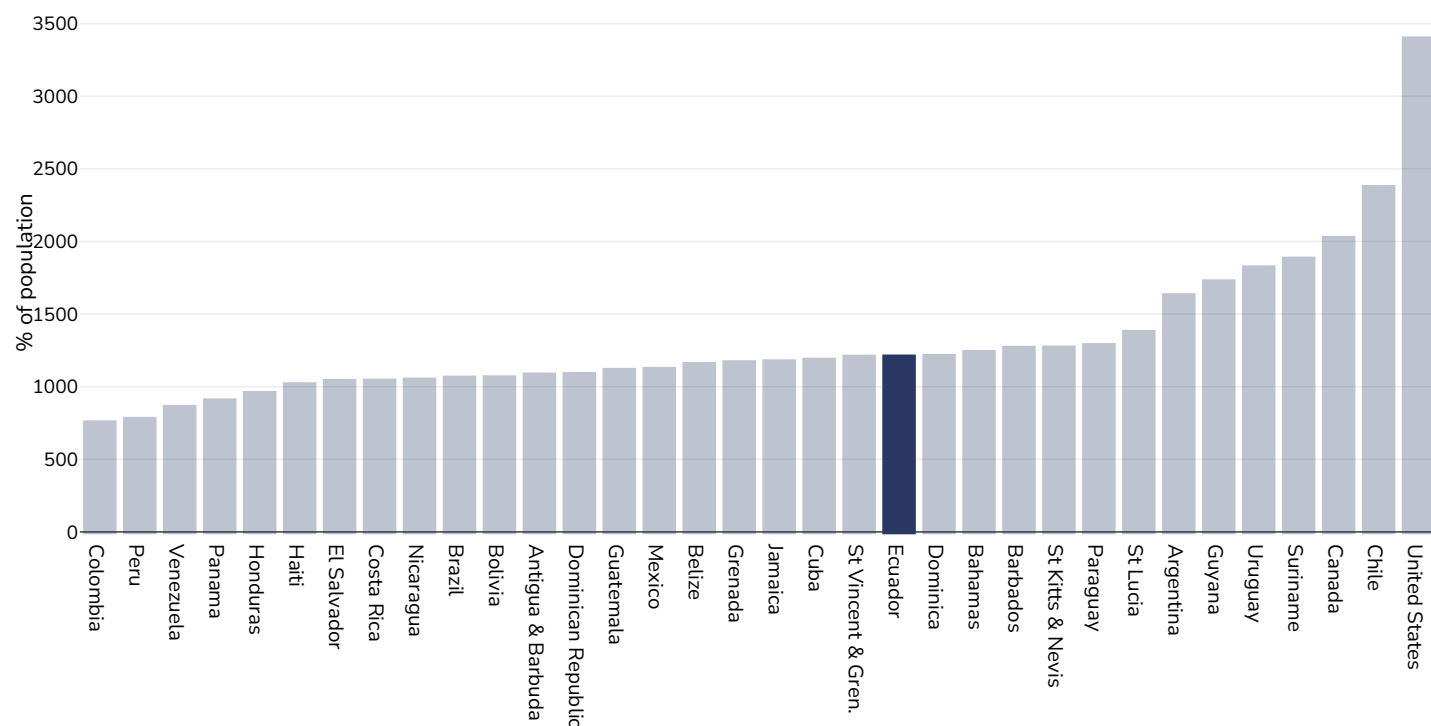
**Age:** 20+

**Area covered:** National

**References:** Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <http://vizhub.healthdata.org/gbd-compare>. (Last accessed 23.04.25)

**Definitions:** Number living with depression per 100,000 population (adults 20+ years)

## Children, 2021



Area covered:

National

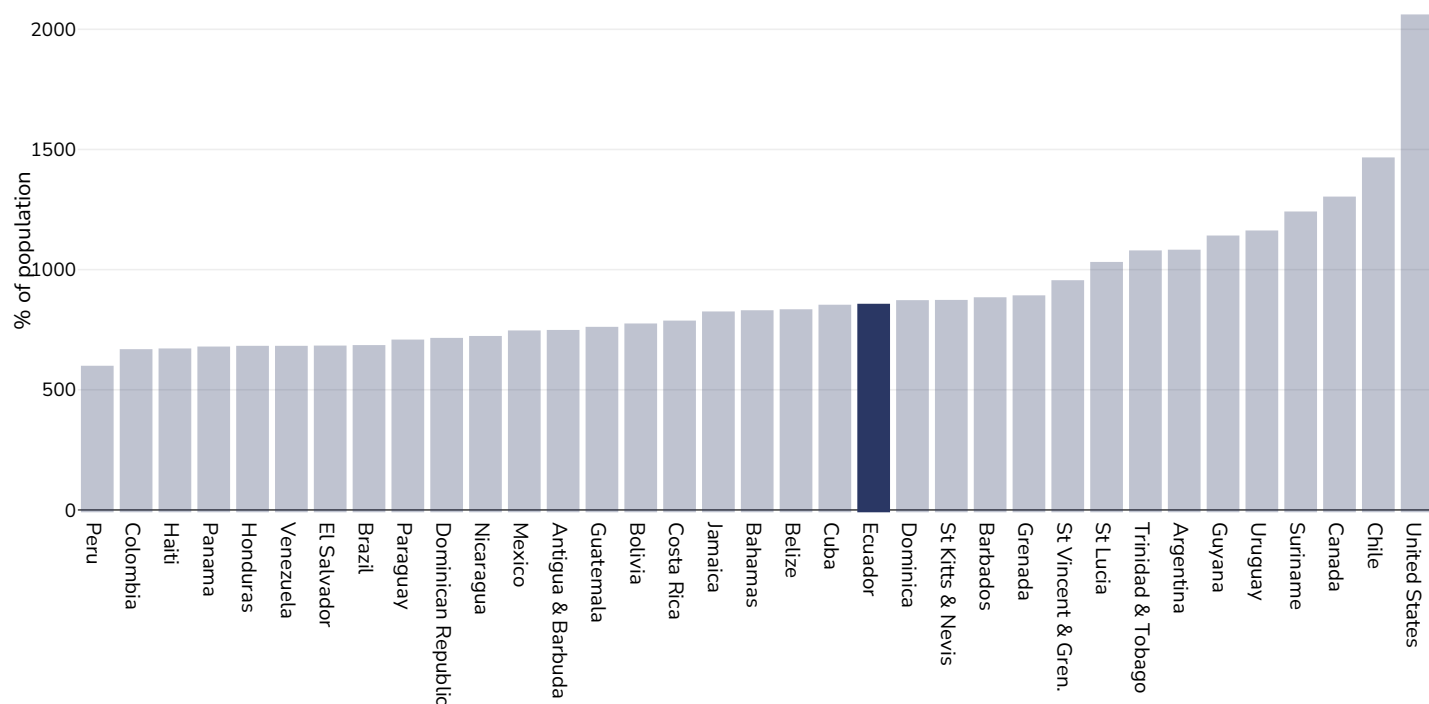
References:

Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <http://vizhub.healthdata.org/gbd-compare>. (Last accessed 23.04.25)

Definitions:

Number living with depressive disorder per 100,000 population (Under 20 years of age)

## Boys, 2021



Area covered:

National

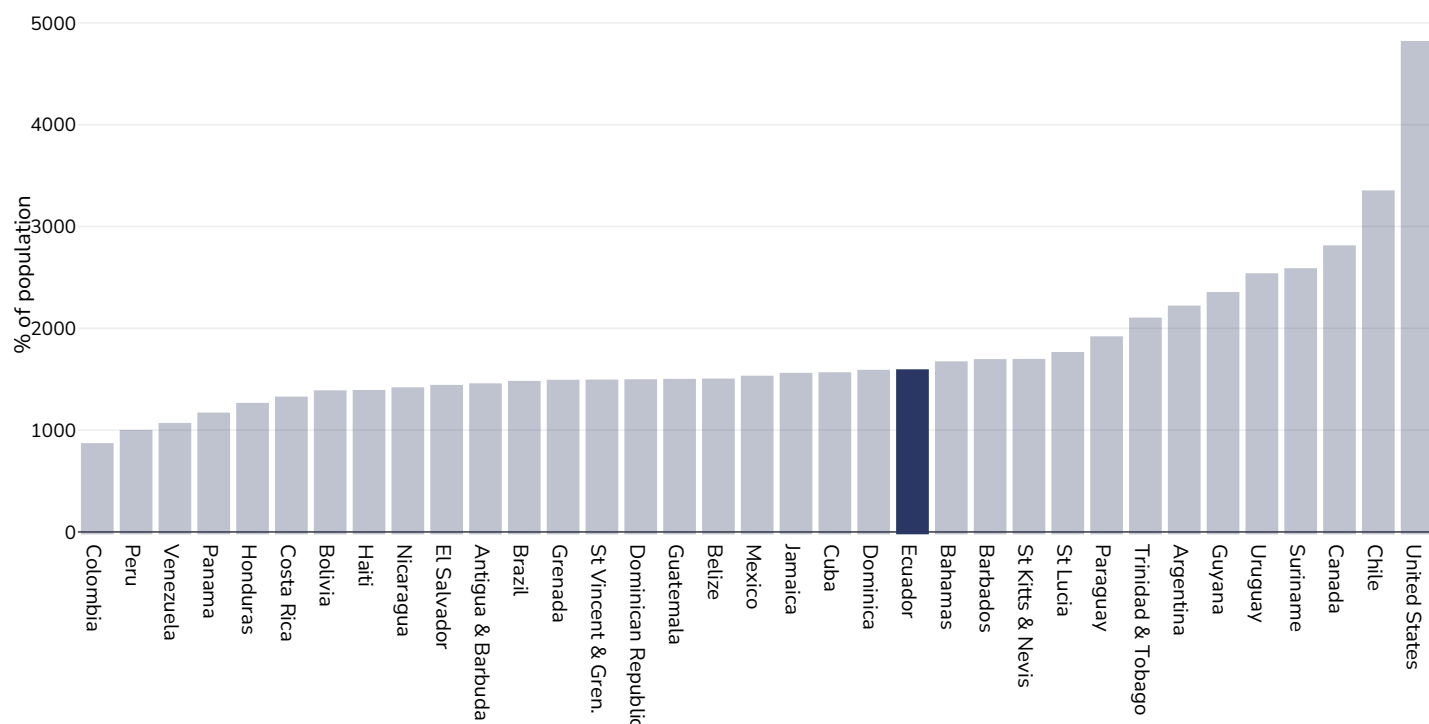
References:

Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <http://vizhub.healthdata.org/gbd-compare>. (Last accessed 23.04.25)

Definitions:

Number living with depressive disorder per 100,000 population (Under 20 years of age)

## Girls, 2021



Area covered:

National

References:

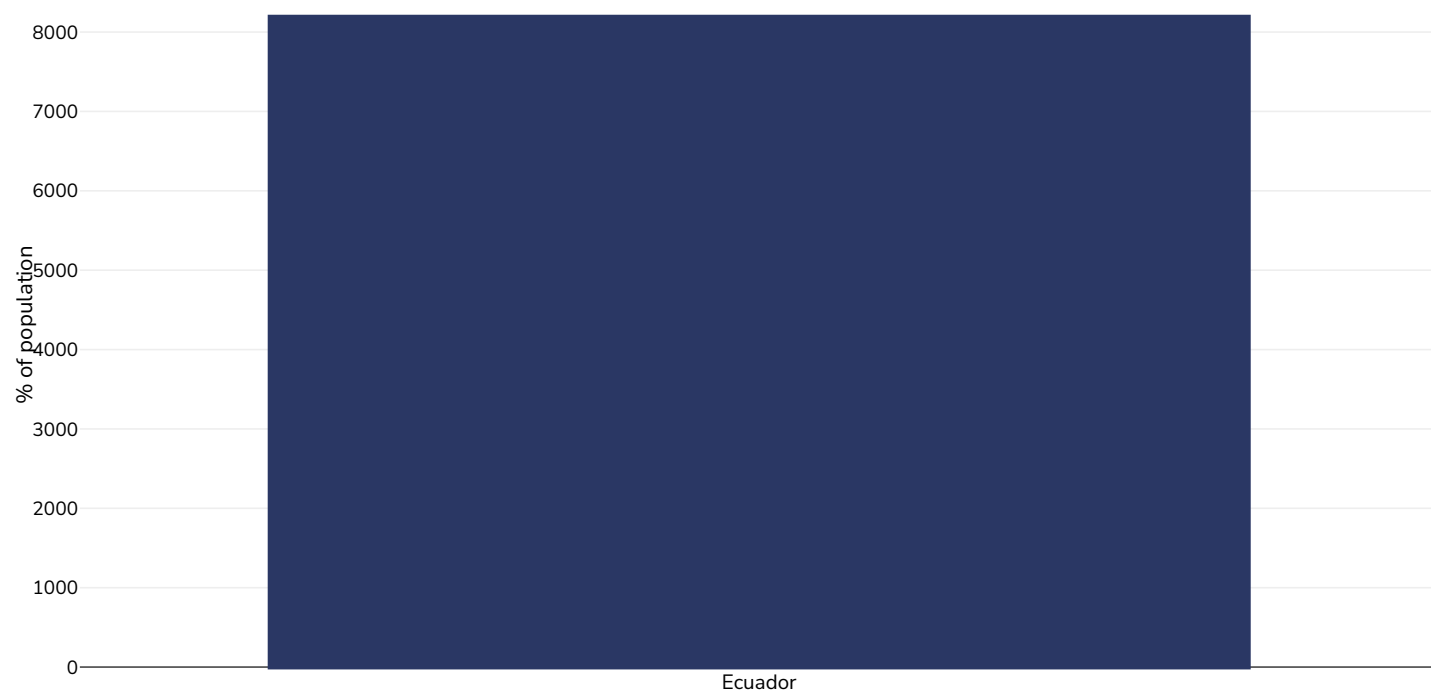
Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <http://vizhub.healthdata.org/gbd-compare>. (Last accessed 23.04.25)

Definitions:

Number living with depressive disorder per 100,000 population (Under 20 years of age)

## Mental health - anxiety disorders

### Adults, 2021

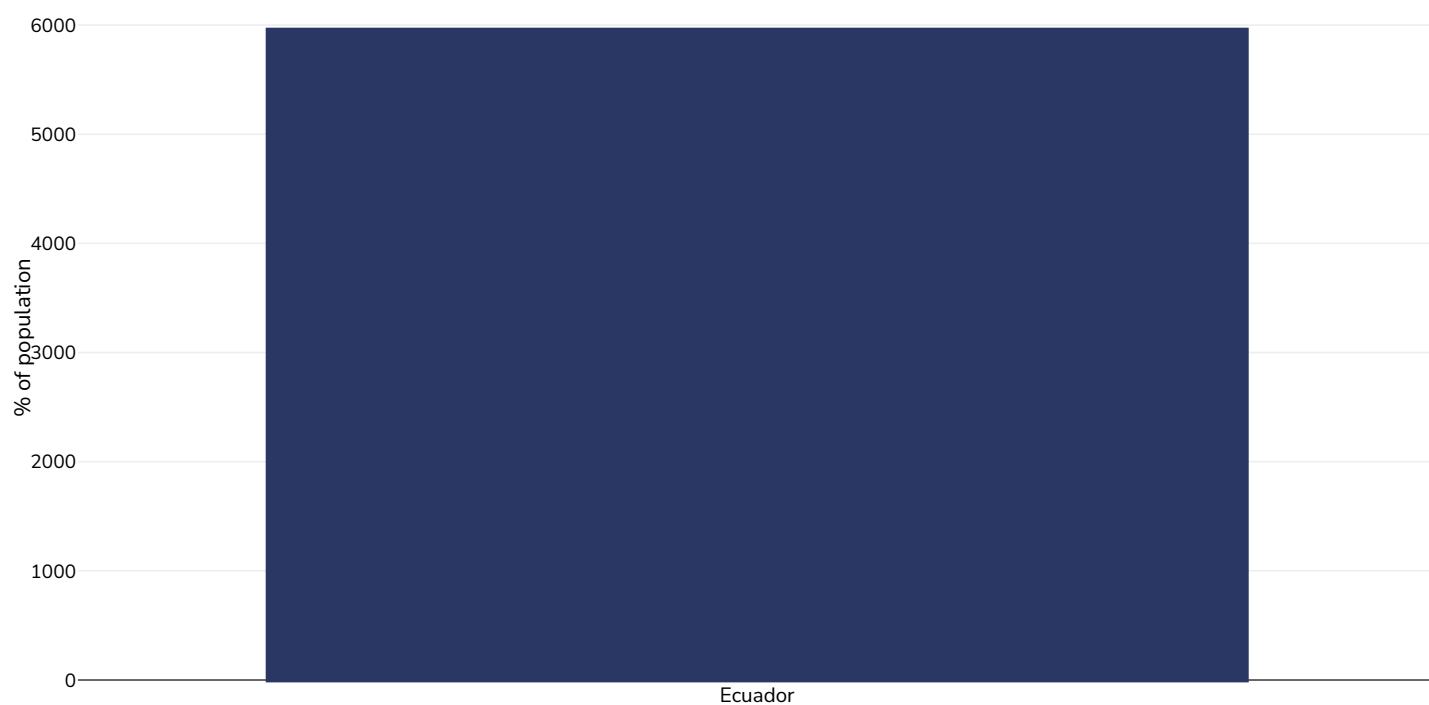


Age: 20+

**References:** Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <http://vizhub.healthdata.org/gbd-compare>. (Last accessed 23.04.25).

**Definitions:** Number living with anxiety per 100,000 population

## Men, 2021

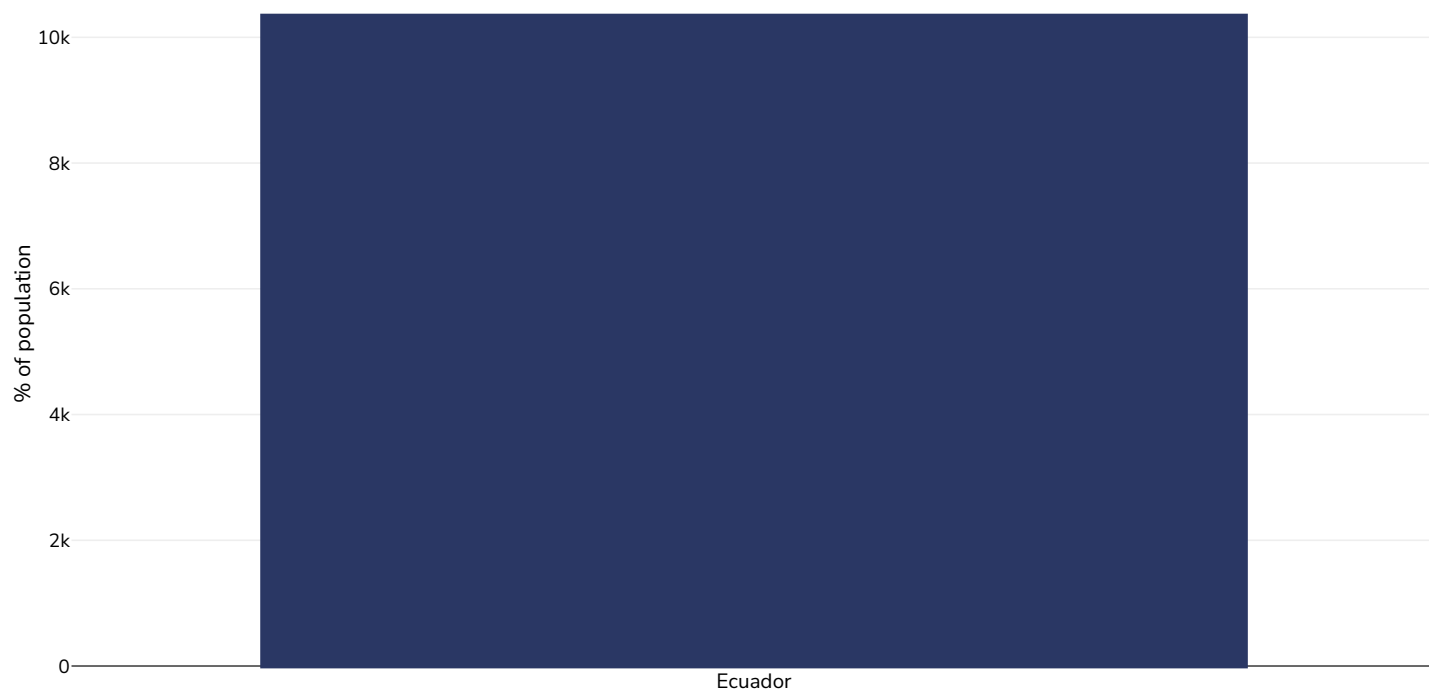


Age: 20+

**References:** Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <http://vizhub.healthdata.org/gbd-compare>. (Last accessed 23.04.25).

**Definitions:** Number living with anxiety per 100,000 population

## Women, 2021

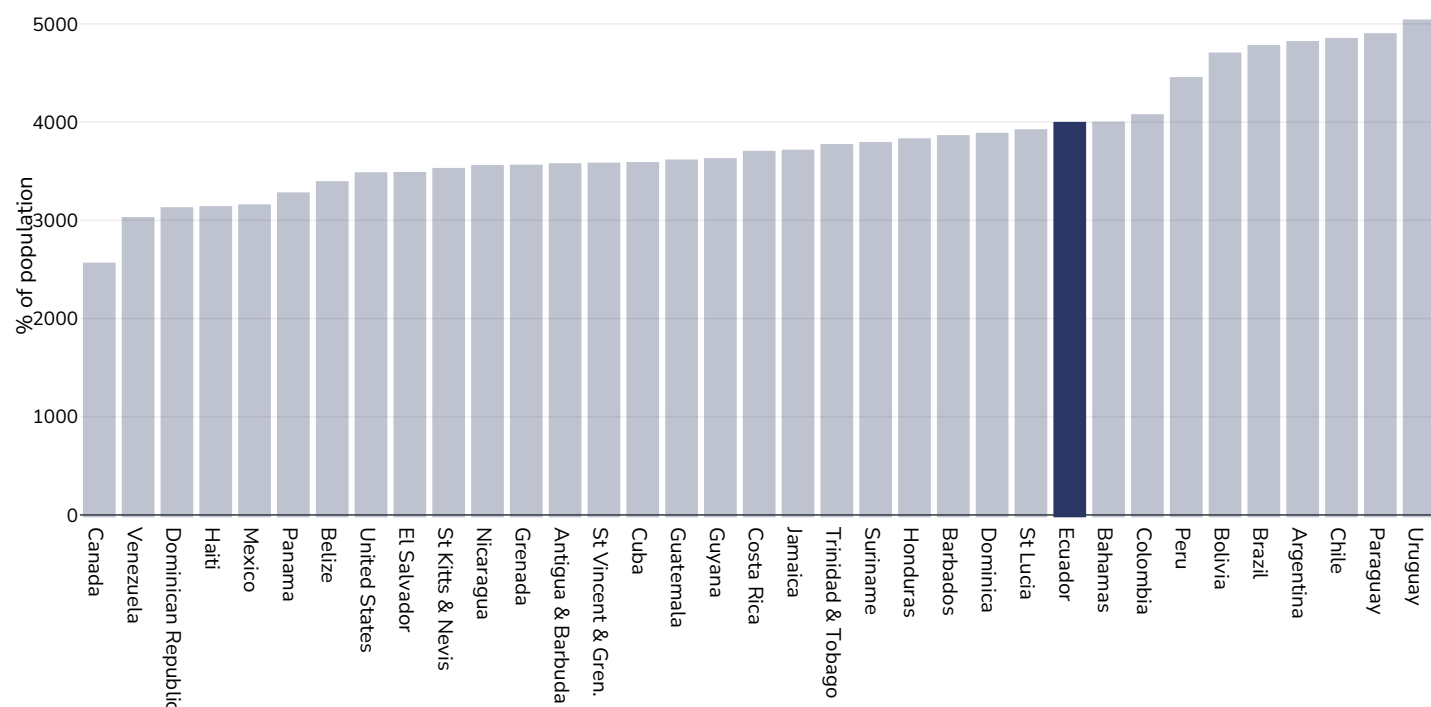


Age: 20+

**References:** Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <http://vizhub.healthdata.org/gbd-compare>. (Last accessed 23.04.25).

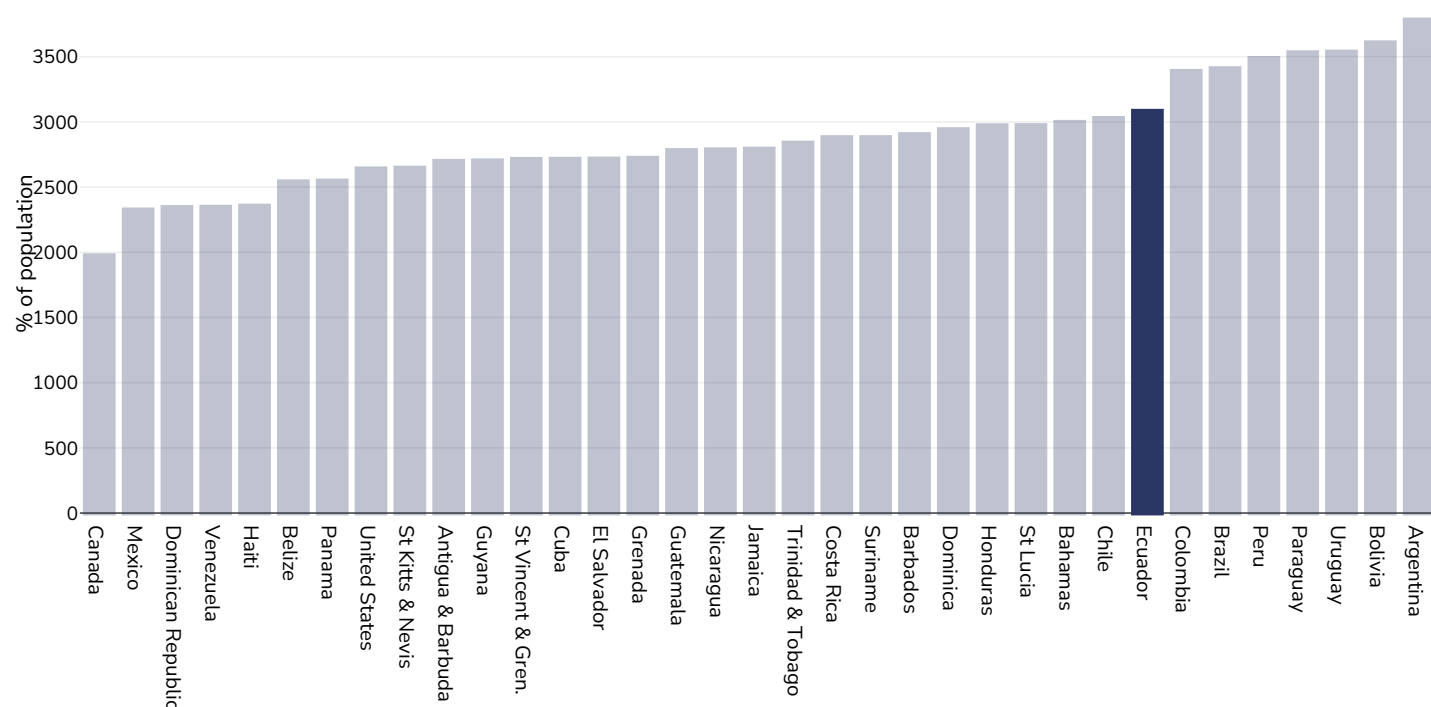
**Definitions:** Number living with anxiety per 100,000 population

## Children, 2021



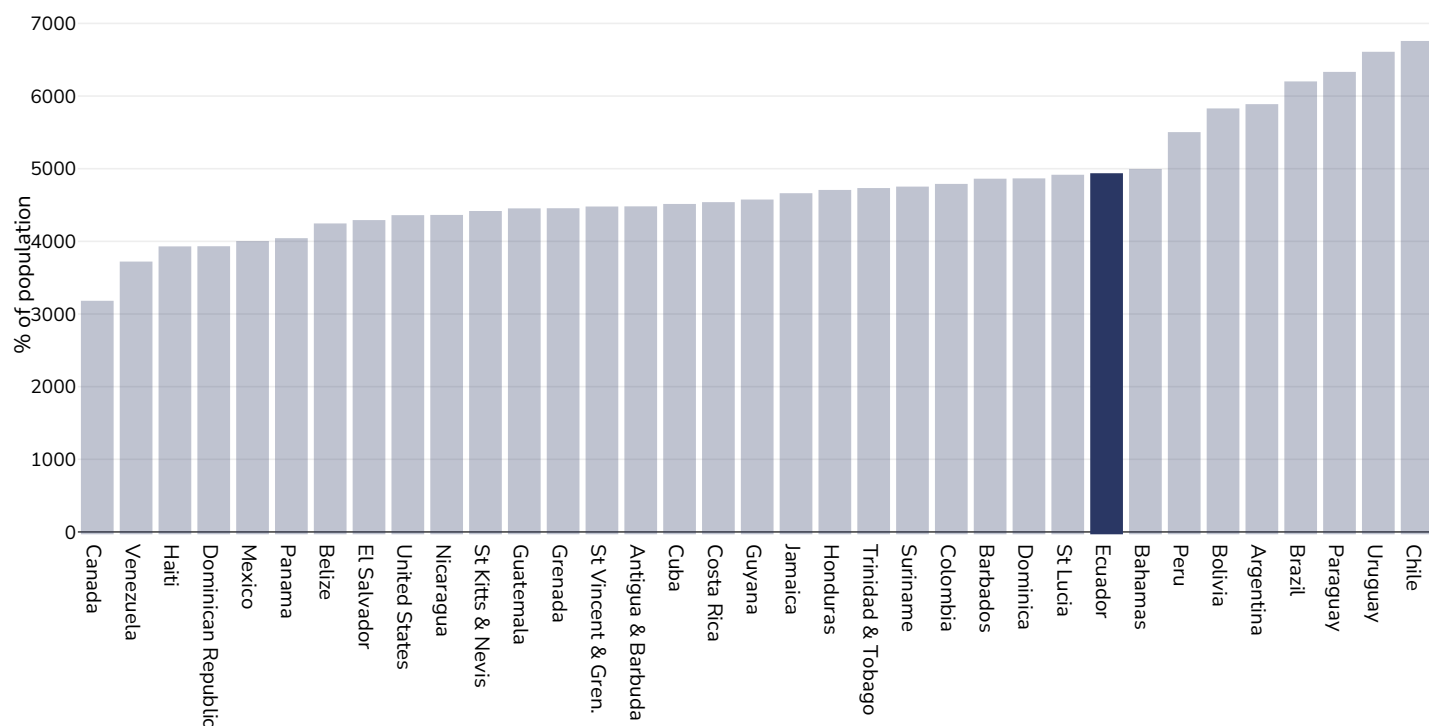
**References:** Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <http://vizhub.healthdata.org/gbd-compare>. (Last accessed 23.04.25)

## Boys, 2021



**References:** Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <http://vizhub.healthdata.org/gbd-compare>. (Last accessed 23.04.25)

## Girls, 2021

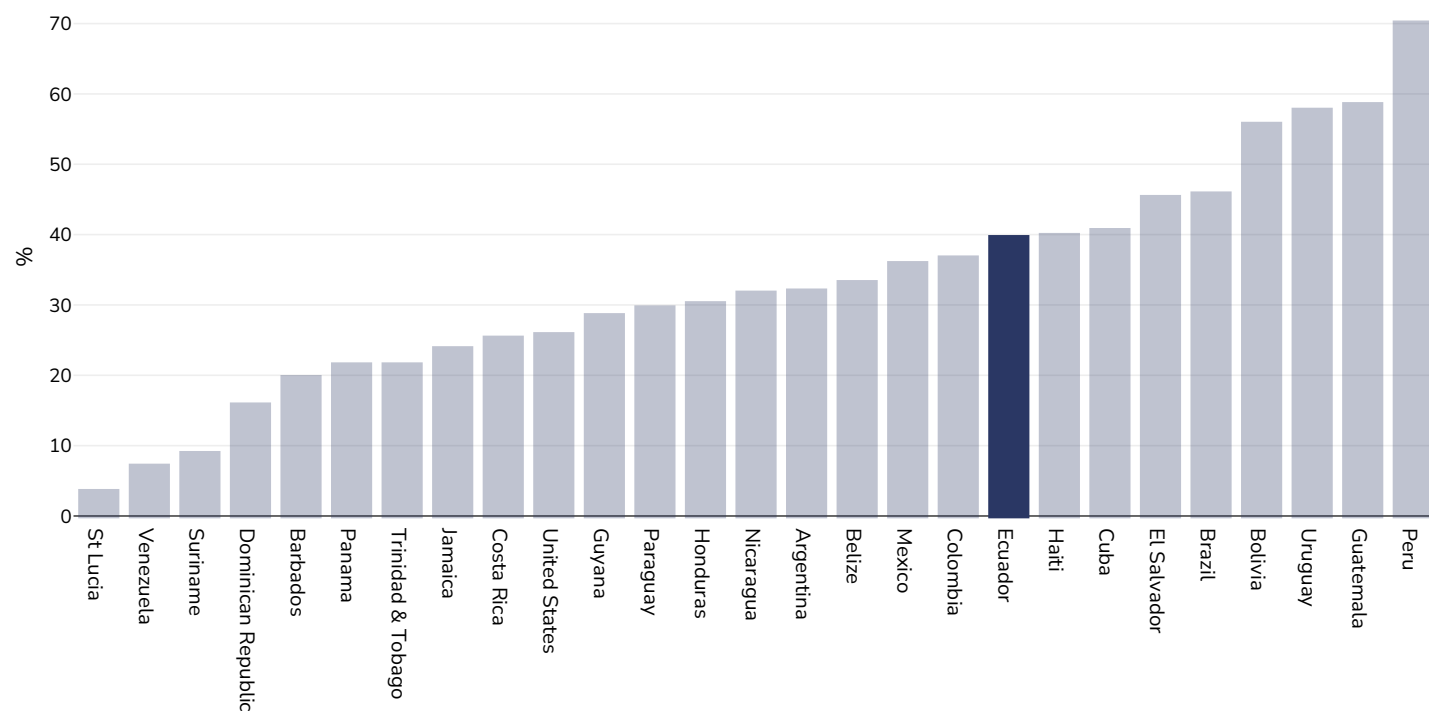


### References:

Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <http://vizhub.healthdata.org/gbd-compare>. (Last accessed 23.04.25)

## % Infants exclusively breastfed 0-5 months

0-5 years, 1998-2023

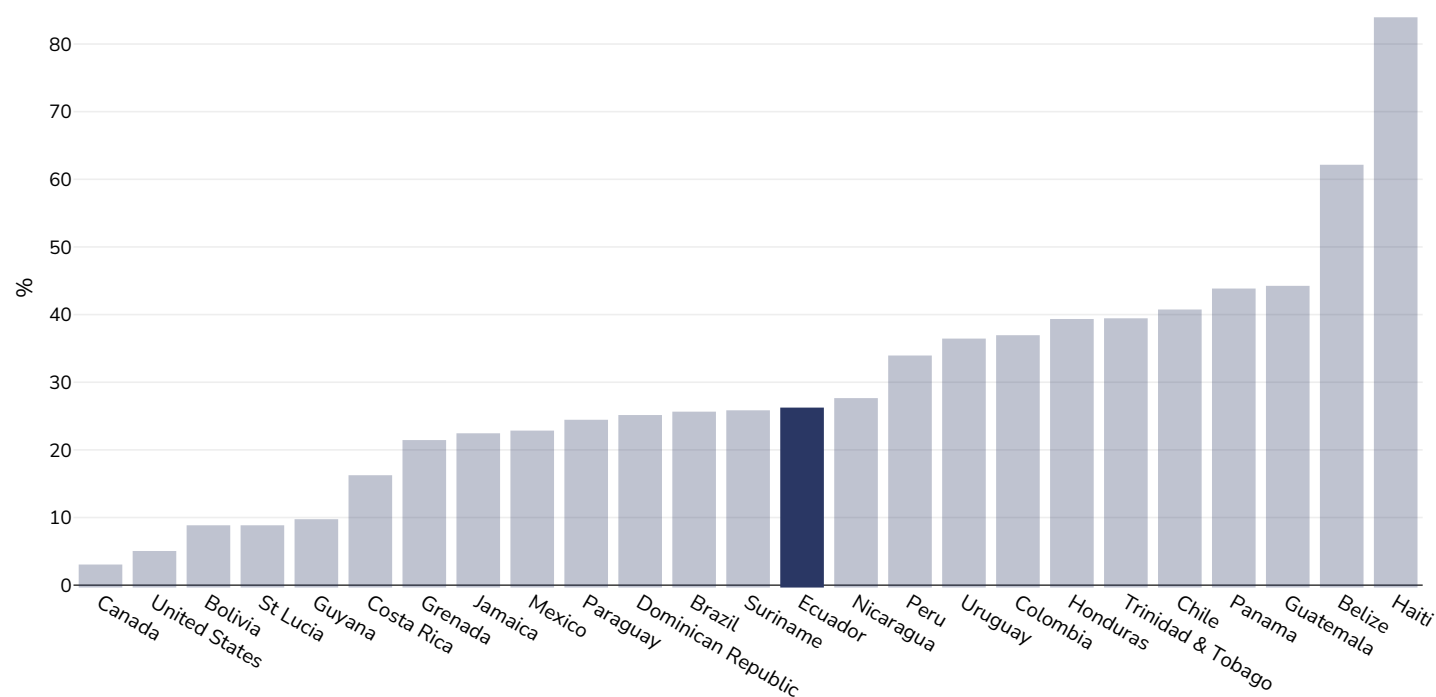


**References:** Encuesta demografía y de salud materna e infantil, ENDEMAIN 2004: Informe final. Quito, Ecuador: CEPAR, 2005

**Notes:** Full details are available. Original citation United Nations Children's Fund, Division of Data, Analysis, Planning and Monitoring (2023).  
Global UNICEF Global Databases: Infant and Young Child Feeding: Exclusive breastfeeding, New York, October 2023.

## Percent of population who cannot afford a healthy diet

Adults, 2022



Area covered:

National

References:

The Food Systems Dashboard. The Global Alliance for Improved Nutrition (GAIN), The Columbia Climate School, and Cornell University College of Agriculture and Life Sciences. 2024. Geneva, Switzerland. <https://www.foodsystemsdashboard.org>. DOI: <https://doi.org/10.36072/db>.

# Oesophageal cancer

## Men, 2022



Age: 20+

Area covered: National

References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions: Incidence per 100,000

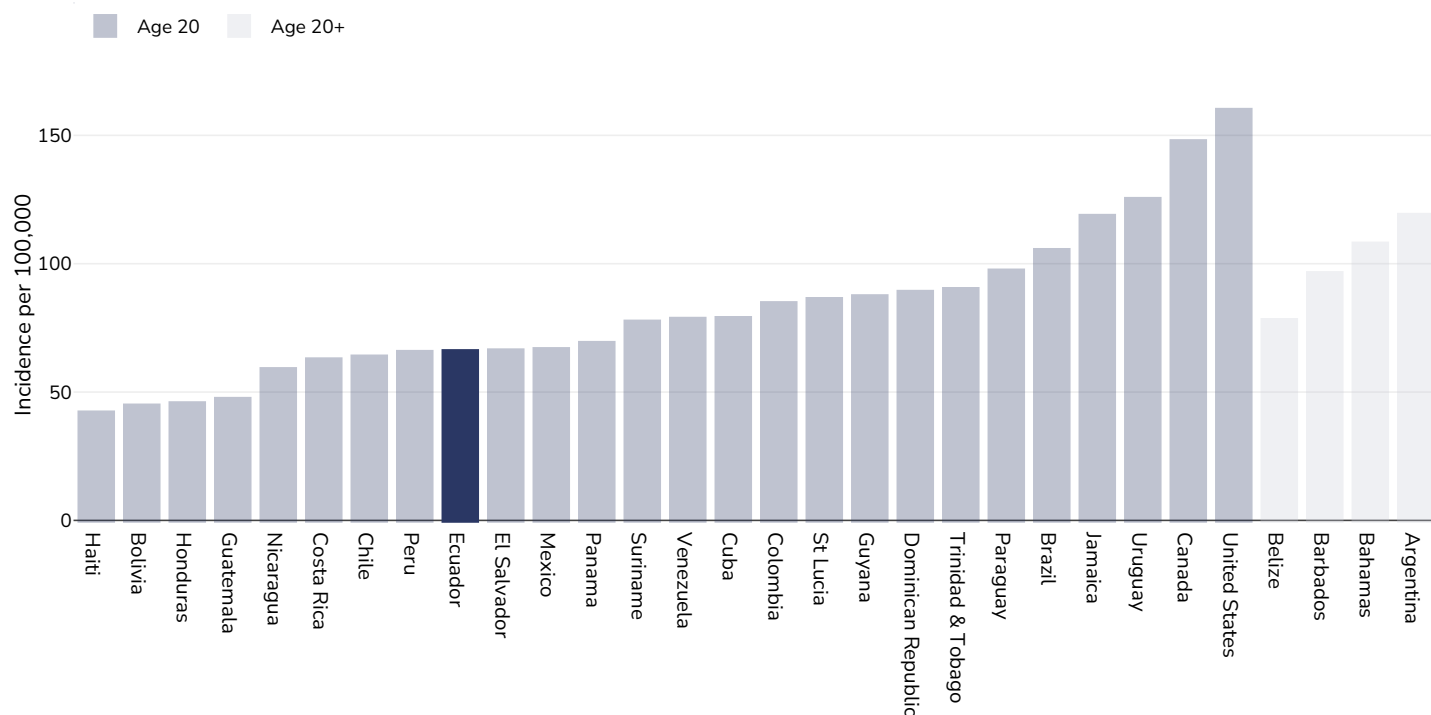
## Women, 2022



|               |                                                                                                                                                                                                                                                                                                                                      |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Age:          | 20+                                                                                                                                                                                                                                                                                                                                  |
| Area covered: | National                                                                                                                                                                                                                                                                                                                             |
| References:   | Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <a href="https://gco.iarc.who.int/today">https://gco.iarc.who.int/today</a> , accessed [16.07.24] |
| Definitions:  | Indicence per 100,000                                                                                                                                                                                                                                                                                                                |

## Breast cancer

### Women, 2022



Area covered:

National

References:

Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions:

Incidence per 100,000

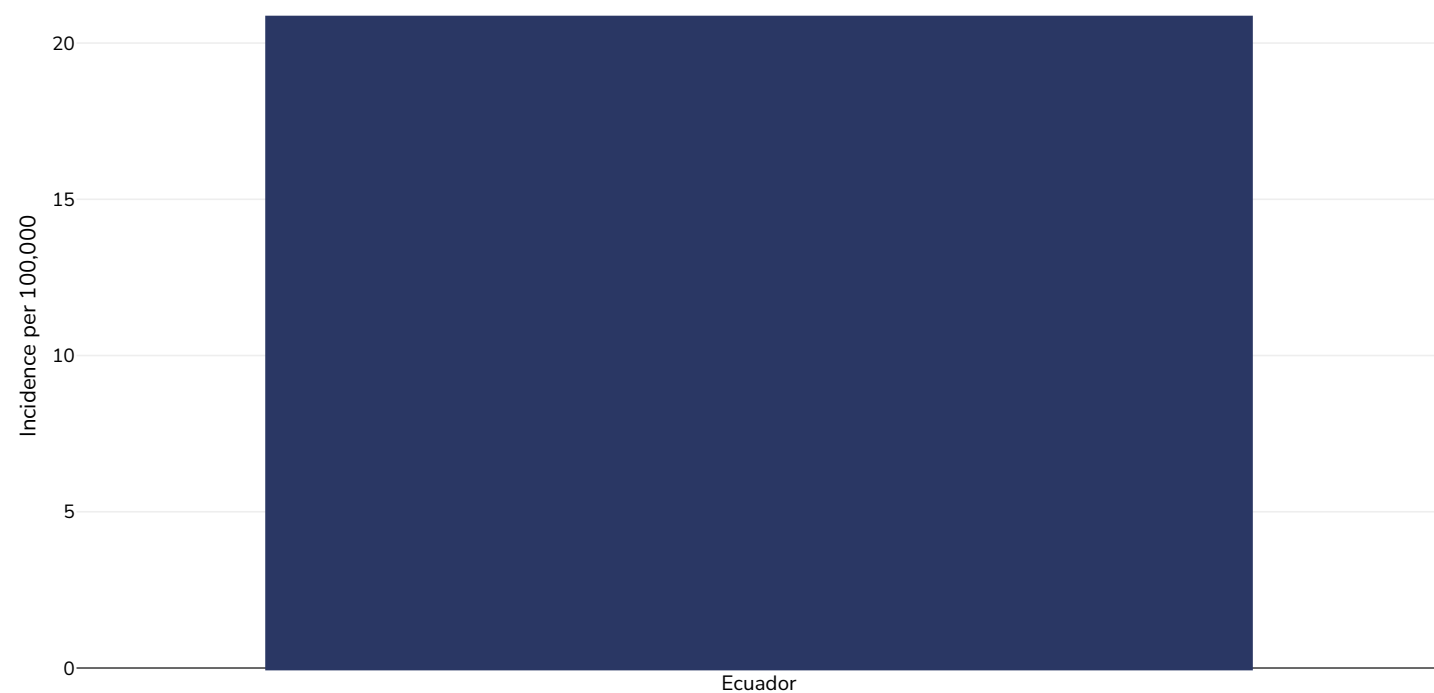
## Colorectal cancer

### Men, 2022



|               |                                                                                                                                                                                                                                                                                                                                      |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Age:          | 20+                                                                                                                                                                                                                                                                                                                                  |
| Area covered: | National                                                                                                                                                                                                                                                                                                                             |
| References:   | Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <a href="https://gco.iarc.who.int/today">https://gco.iarc.who.int/today</a> , accessed [16.07.24] |
| Definitions:  | Incidence per 100,000                                                                                                                                                                                                                                                                                                                |

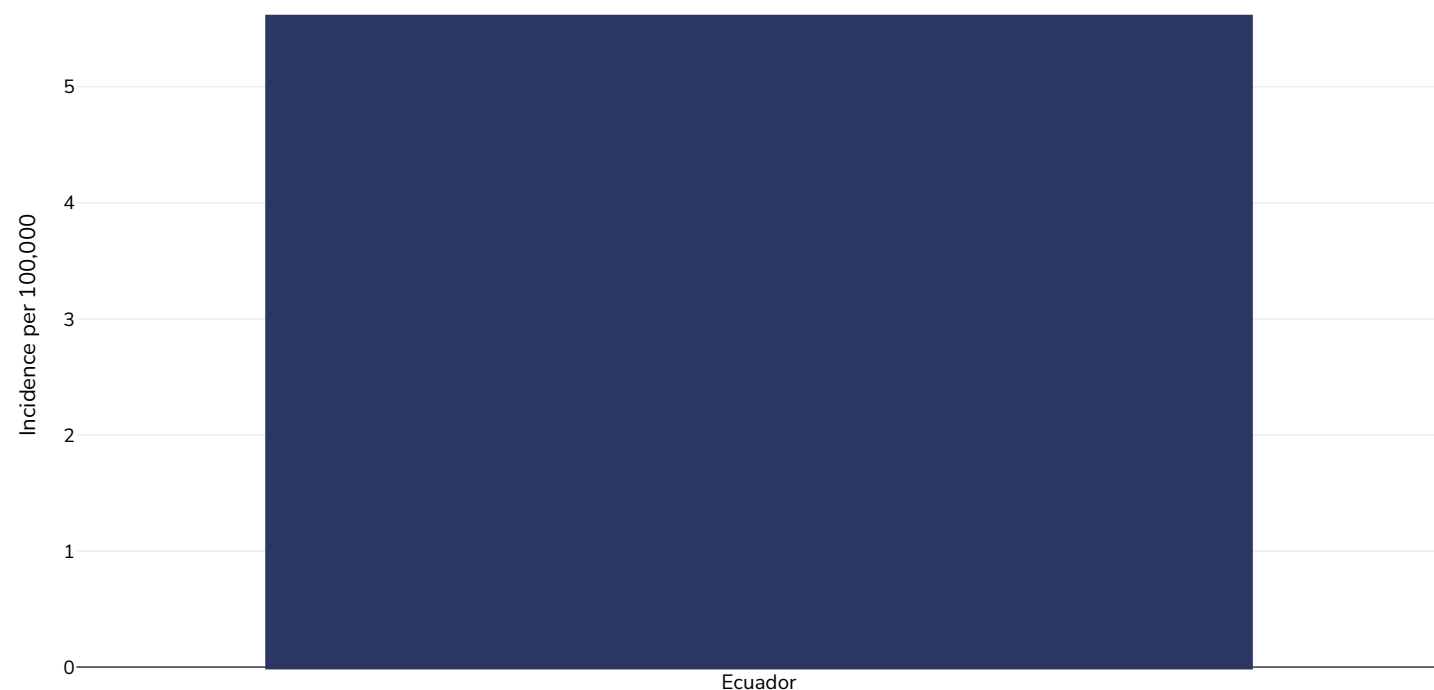
## Women, 2022



|               |                                                                                                                                                                                                                                                                                                                                      |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Age:          | 20+                                                                                                                                                                                                                                                                                                                                  |
| Area covered: | National                                                                                                                                                                                                                                                                                                                             |
| References:   | Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <a href="https://gco.iarc.who.int/today">https://gco.iarc.who.int/today</a> , accessed [16.07.24] |
| Definitions:  | Incidence per 100,000                                                                                                                                                                                                                                                                                                                |

## Pancreatic cancer

Men, 2022



|               |                                                                                                                                                                                                                                                                                                                                      |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Age:          | 20+                                                                                                                                                                                                                                                                                                                                  |
| Area covered: | National                                                                                                                                                                                                                                                                                                                             |
| References:   | Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <a href="https://gco.iarc.who.int/today">https://gco.iarc.who.int/today</a> , accessed [16.07.24] |
| Definitions:  | Incidence per 100,000                                                                                                                                                                                                                                                                                                                |

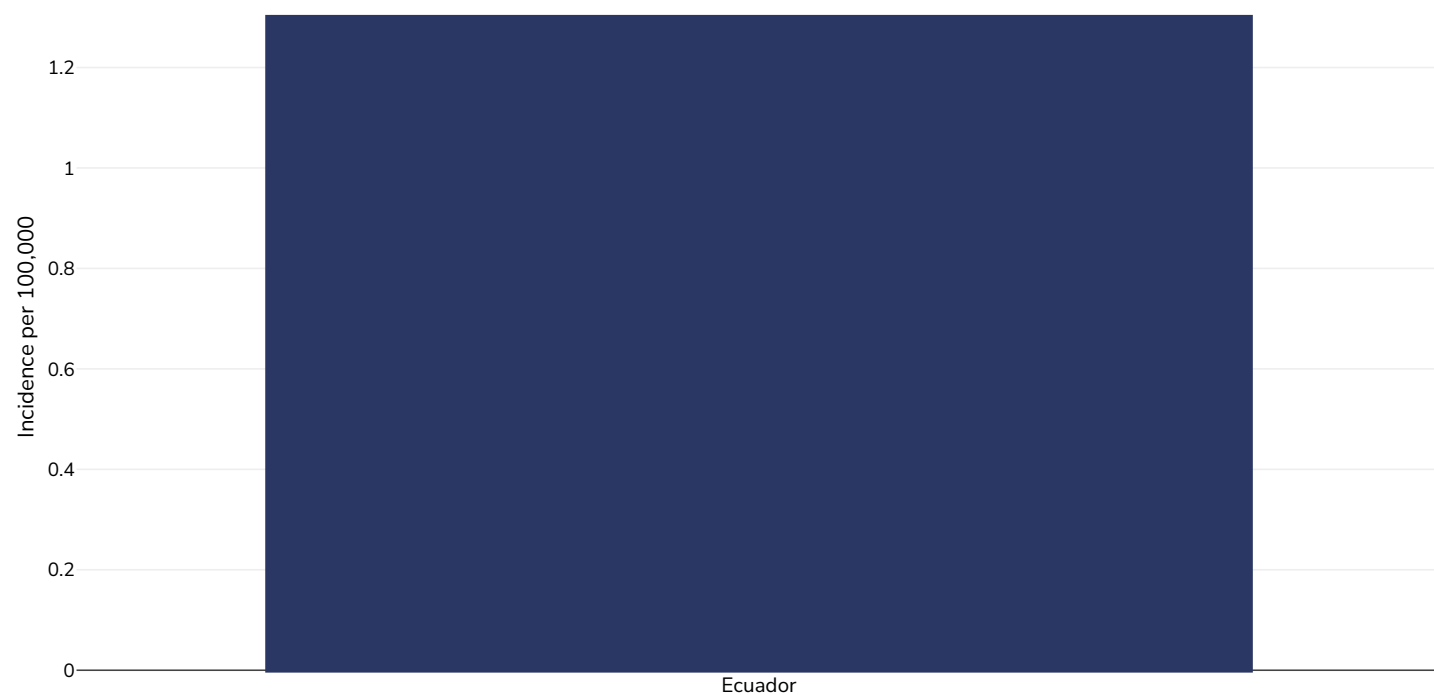
## Women, 2022



|               |                                                                                                                                                                                                                                                                                                                                      |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Age:          | 20+                                                                                                                                                                                                                                                                                                                                  |
| Area covered: | National                                                                                                                                                                                                                                                                                                                             |
| References:   | Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <a href="https://gco.iarc.who.int/today">https://gco.iarc.who.int/today</a> , accessed [16.07.24] |
| Definitions:  | Incidence per 100,000                                                                                                                                                                                                                                                                                                                |

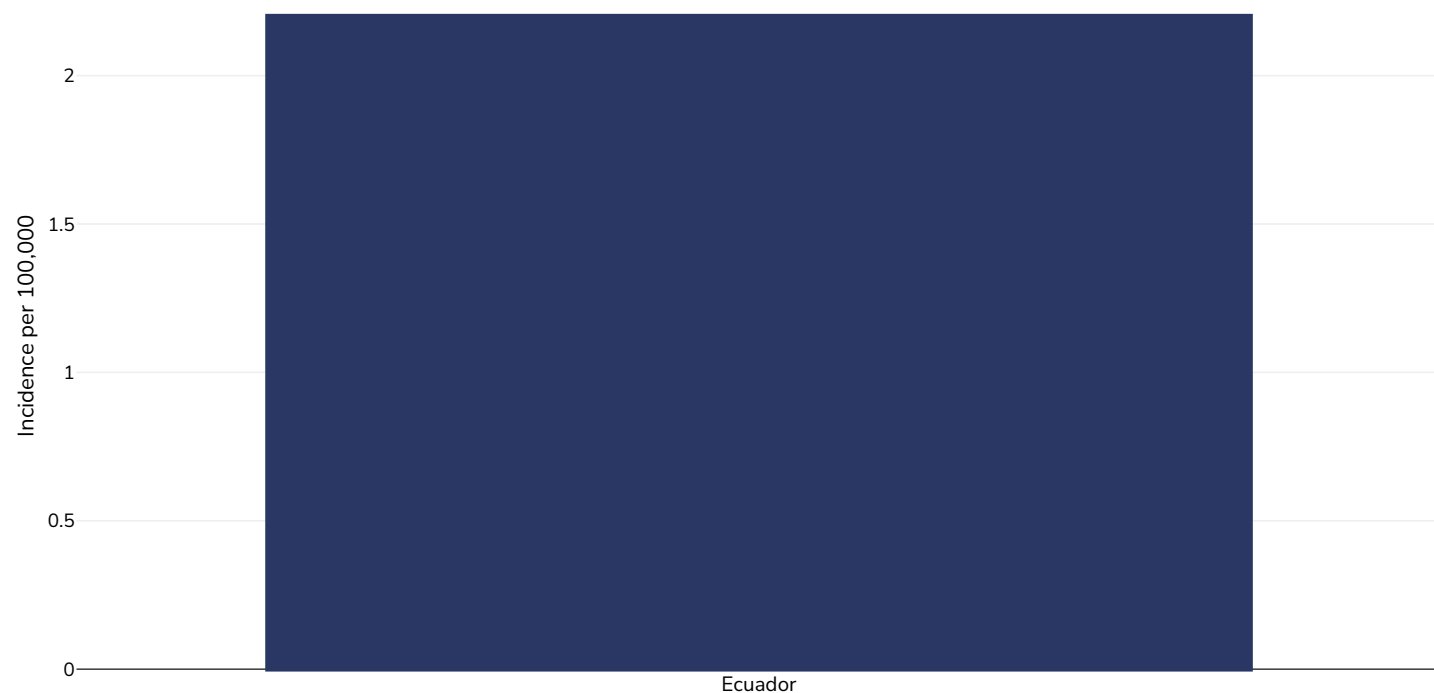
## Gallbladder cancer

Men, 2022



|               |                                                                                                                                                                                                                                                                                                                                      |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Age:          | 20+                                                                                                                                                                                                                                                                                                                                  |
| Area covered: | National                                                                                                                                                                                                                                                                                                                             |
| References:   | Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <a href="https://gco.iarc.who.int/today">https://gco.iarc.who.int/today</a> , accessed [16.07.24] |
| Definitions:  | Indicence per 100,000                                                                                                                                                                                                                                                                                                                |

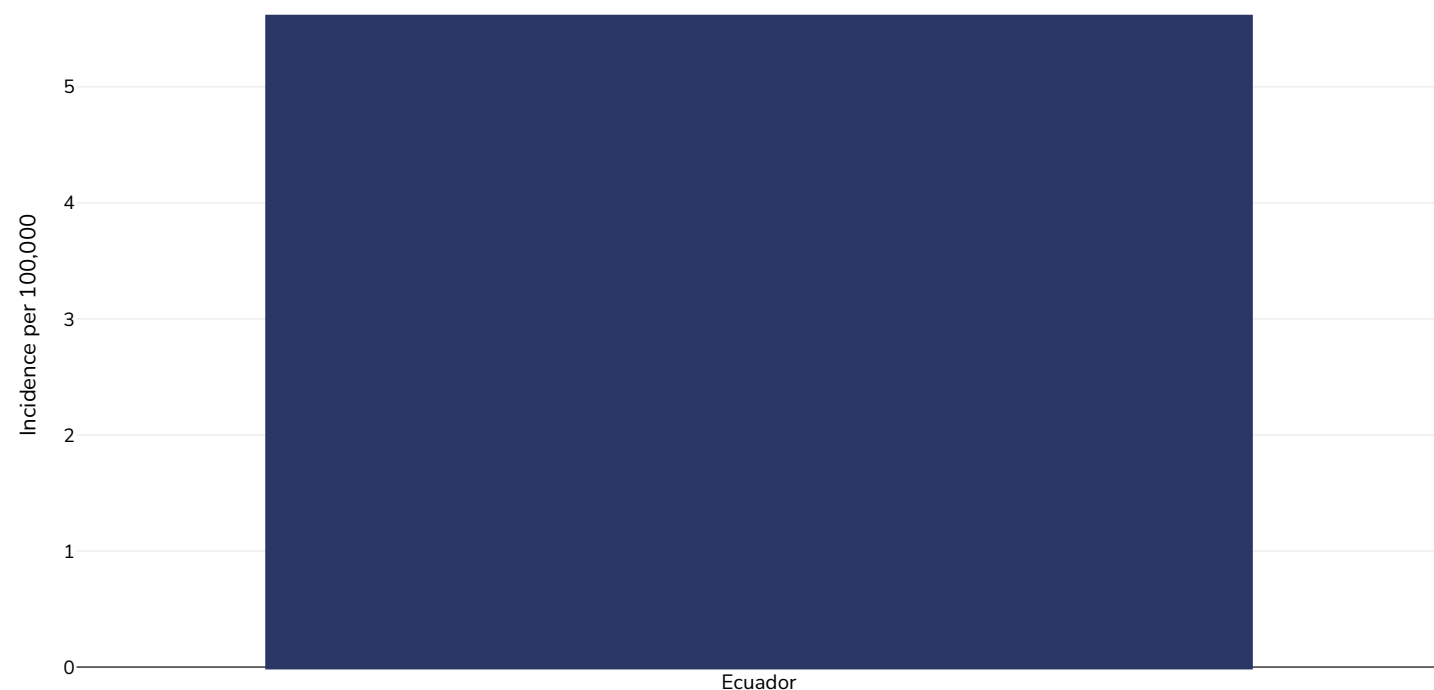
## Women, 2022



|               |                                                                                                                                                                                                                                                                                                                                      |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Age:          | 20+                                                                                                                                                                                                                                                                                                                                  |
| Area covered: | National                                                                                                                                                                                                                                                                                                                             |
| References:   | Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <a href="https://gco.iarc.who.int/today">https://gco.iarc.who.int/today</a> , accessed [16.07.24] |
| Definitions:  | Indicence per 100,000                                                                                                                                                                                                                                                                                                                |

## Kidney cancer

Men, 2022



|               |                                                                                                                                                                                                                                                                                                                                      |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Age:          | 20+                                                                                                                                                                                                                                                                                                                                  |
| Area covered: | National                                                                                                                                                                                                                                                                                                                             |
| References:   | Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <a href="https://gco.iarc.who.int/today">https://gco.iarc.who.int/today</a> , accessed [16.07.24] |
| Definitions:  | Incidence per 100,000                                                                                                                                                                                                                                                                                                                |

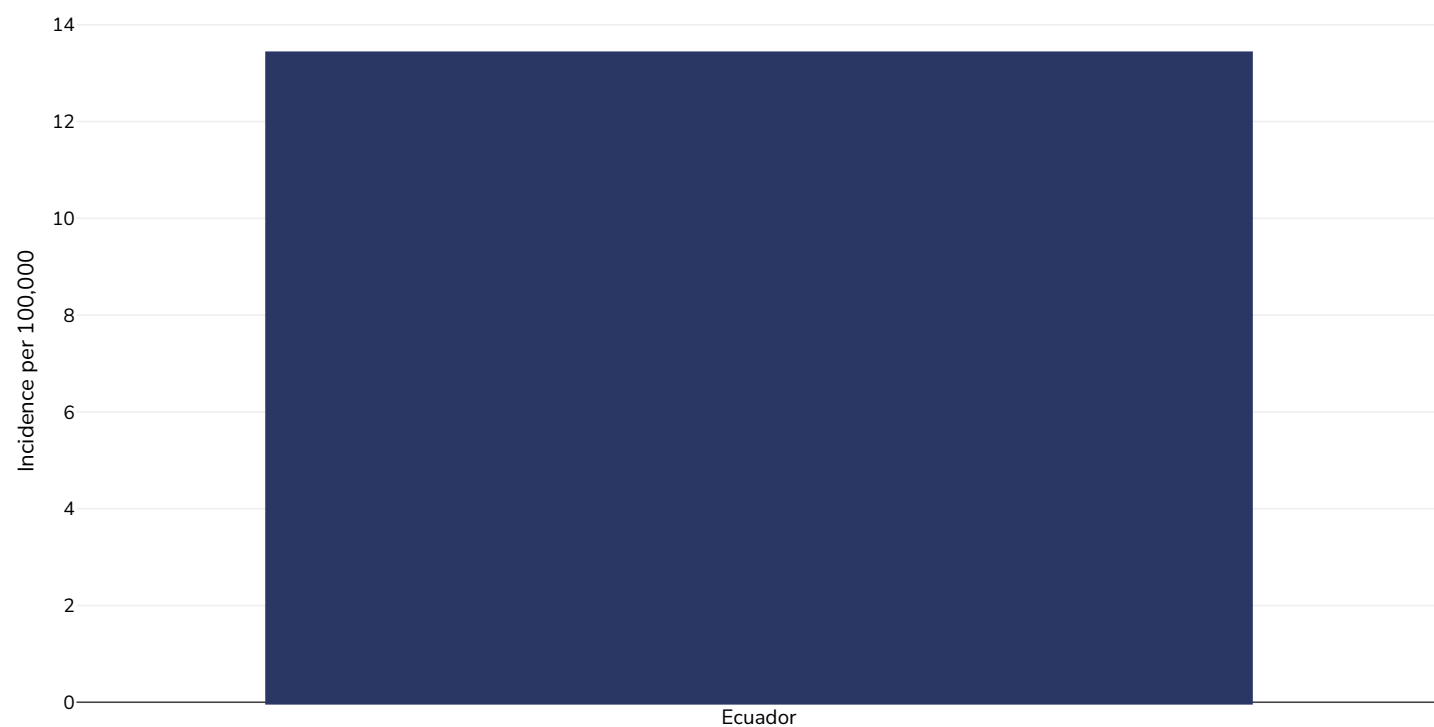
## Women, 2022



|               |                                                                                                                                                                                                                                                                                                                                      |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Age:          | 20+                                                                                                                                                                                                                                                                                                                                  |
| Area covered: | National                                                                                                                                                                                                                                                                                                                             |
| References:   | Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <a href="https://gco.iarc.who.int/today">https://gco.iarc.who.int/today</a> , accessed [16.07.24] |
| Definitions:  | Incidence per 100,000                                                                                                                                                                                                                                                                                                                |

## Cancer of the uterus

### Women, 2022



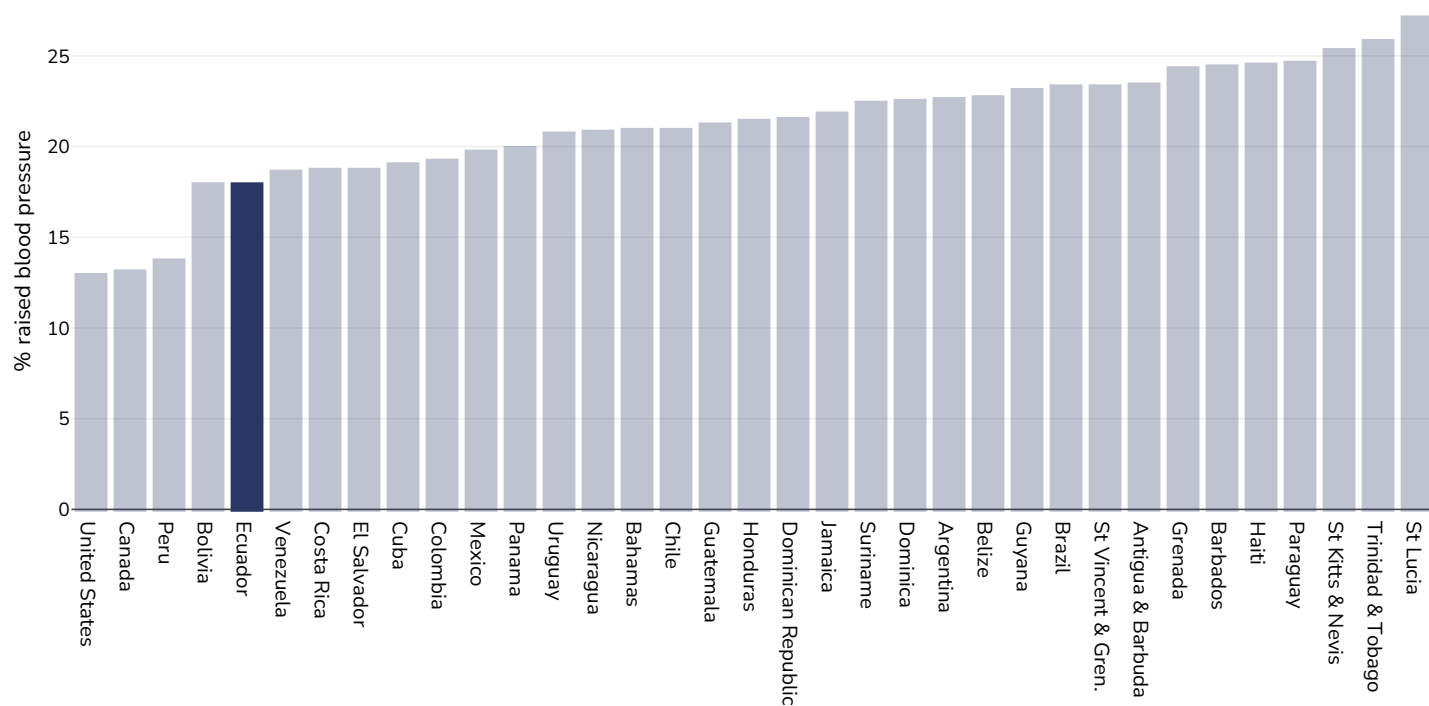
Age: 20+

**References:** Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

**Definitions:** Incidence per 100,000

## Raised blood pressure

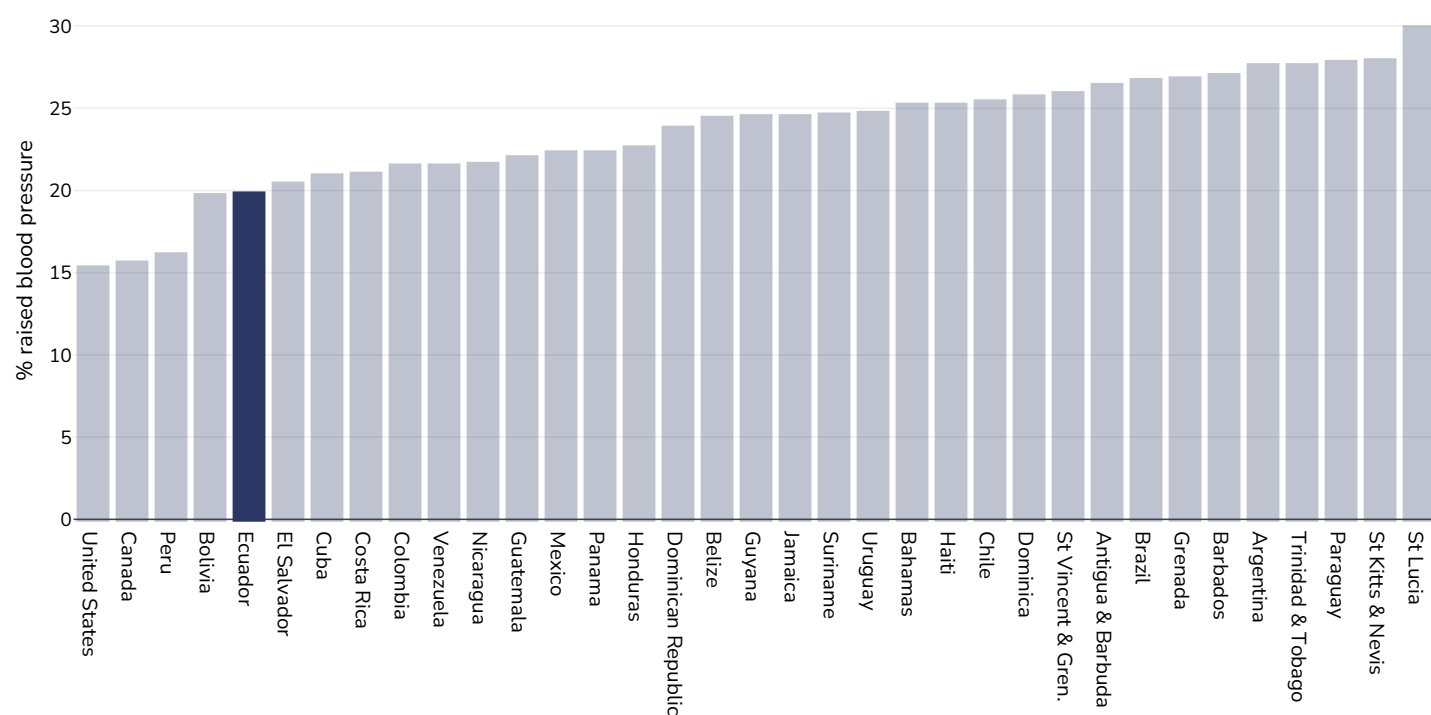
### Adults, 2015



**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).

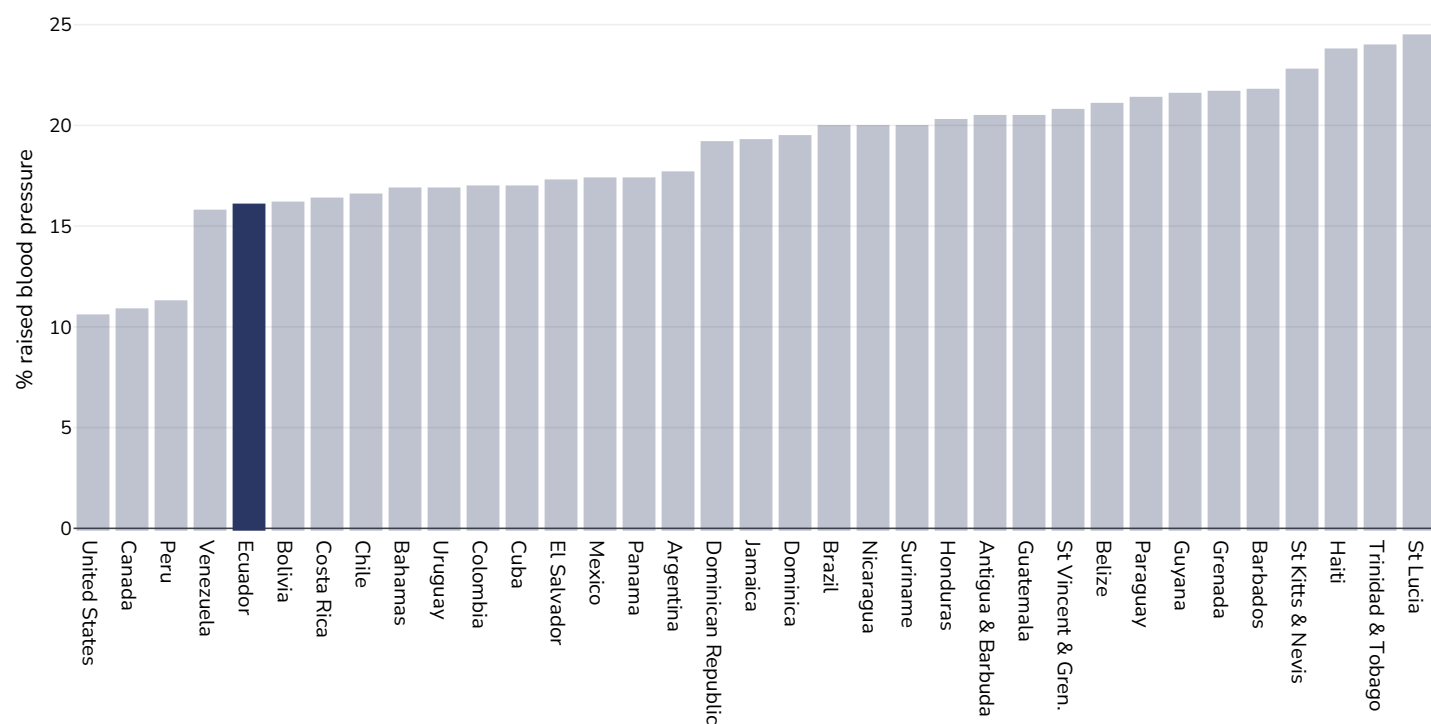
## Men, 2015



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

## Women, 2015

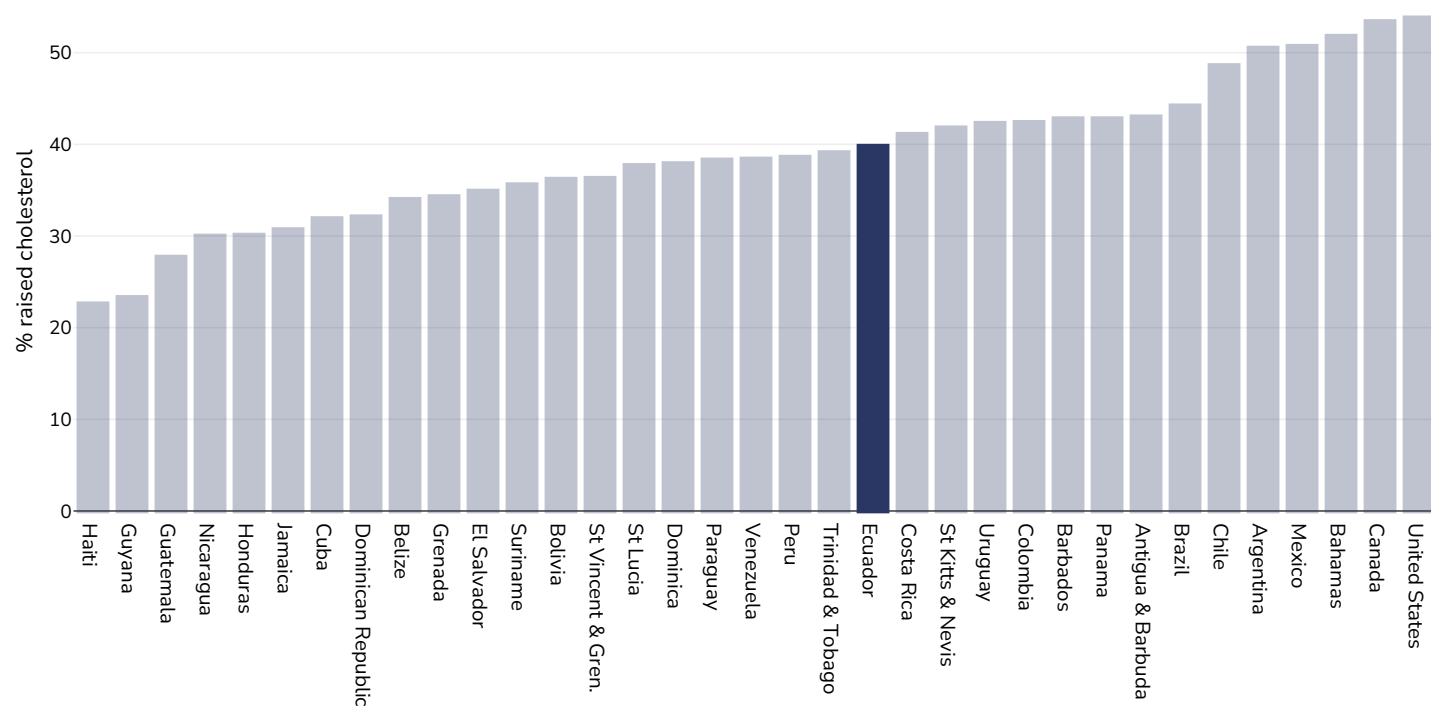


**References:** Global Health Observatory data repository, World Health Organisation, <http://apps.who.int/gho/data/node.main.A875?lang=en>

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

## Raised cholesterol

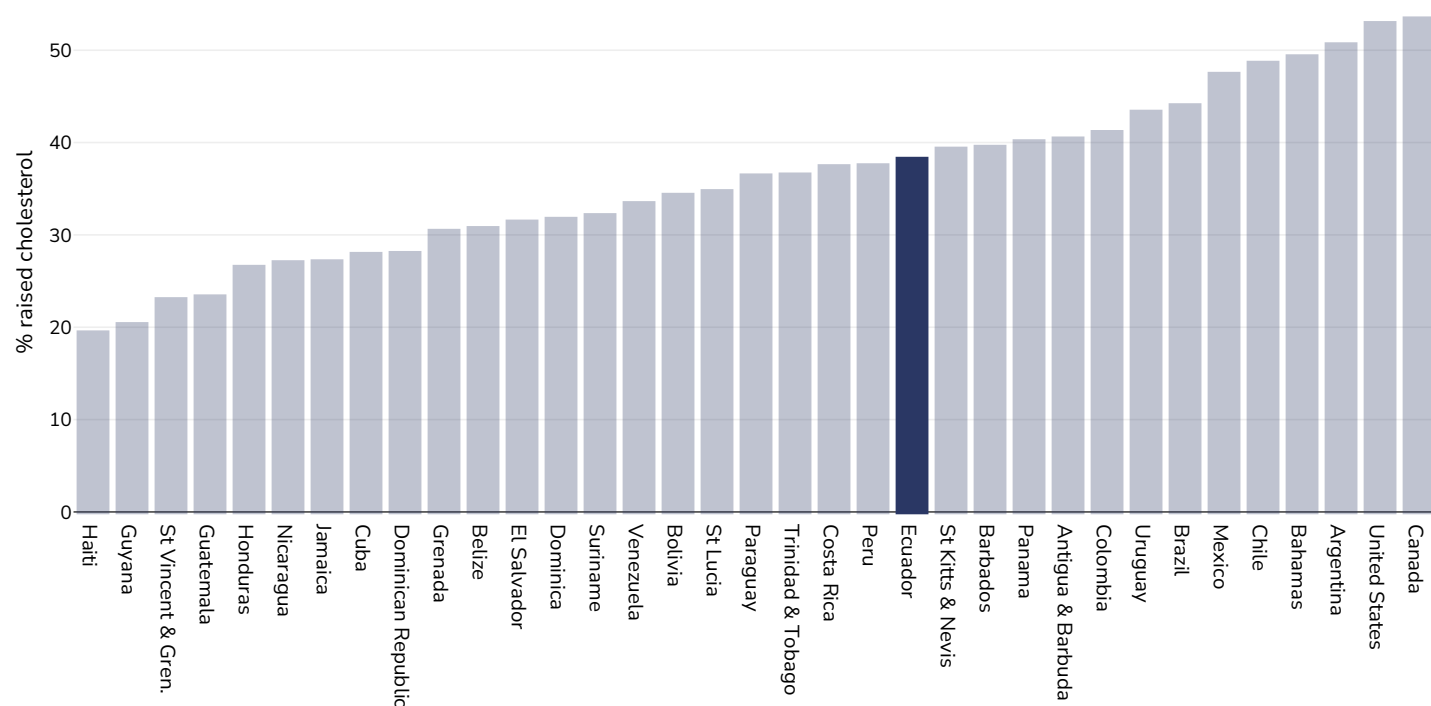
Adults, 2008



**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).

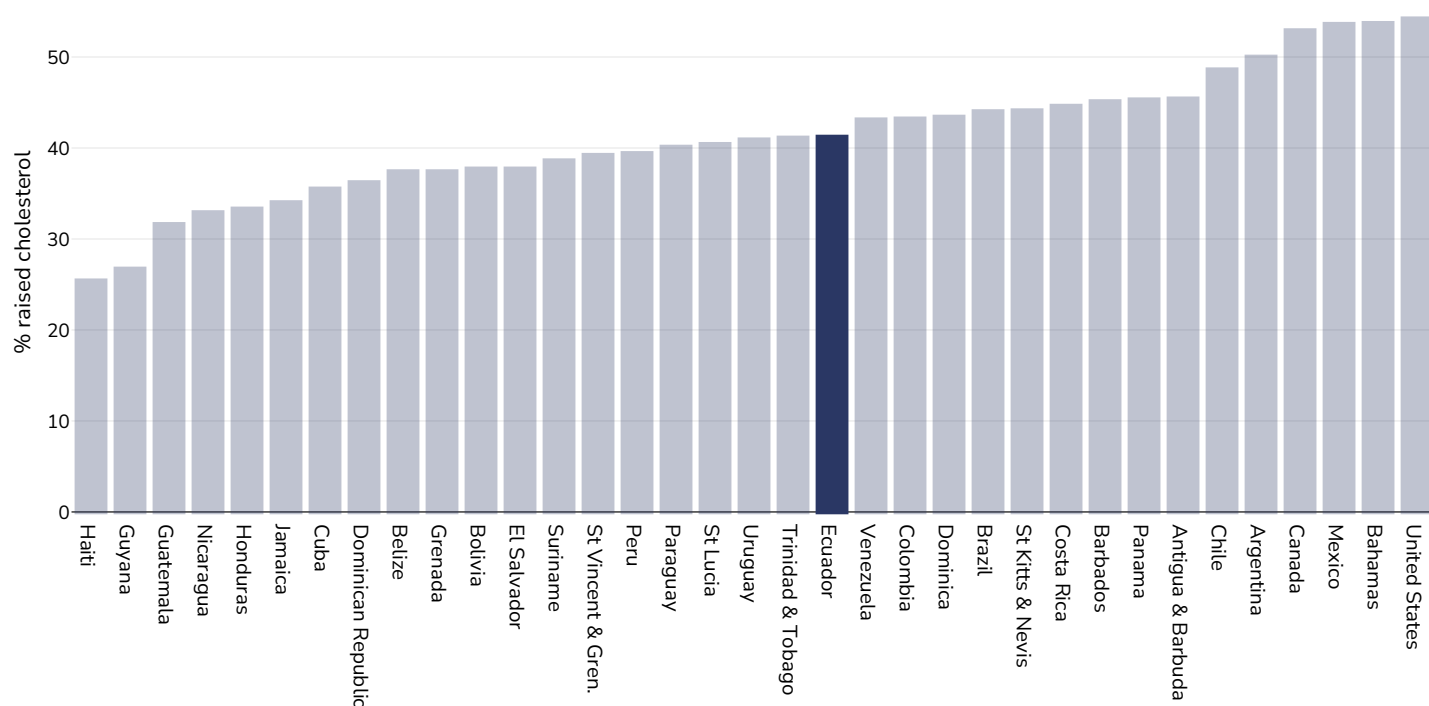
## Men, 2008



**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

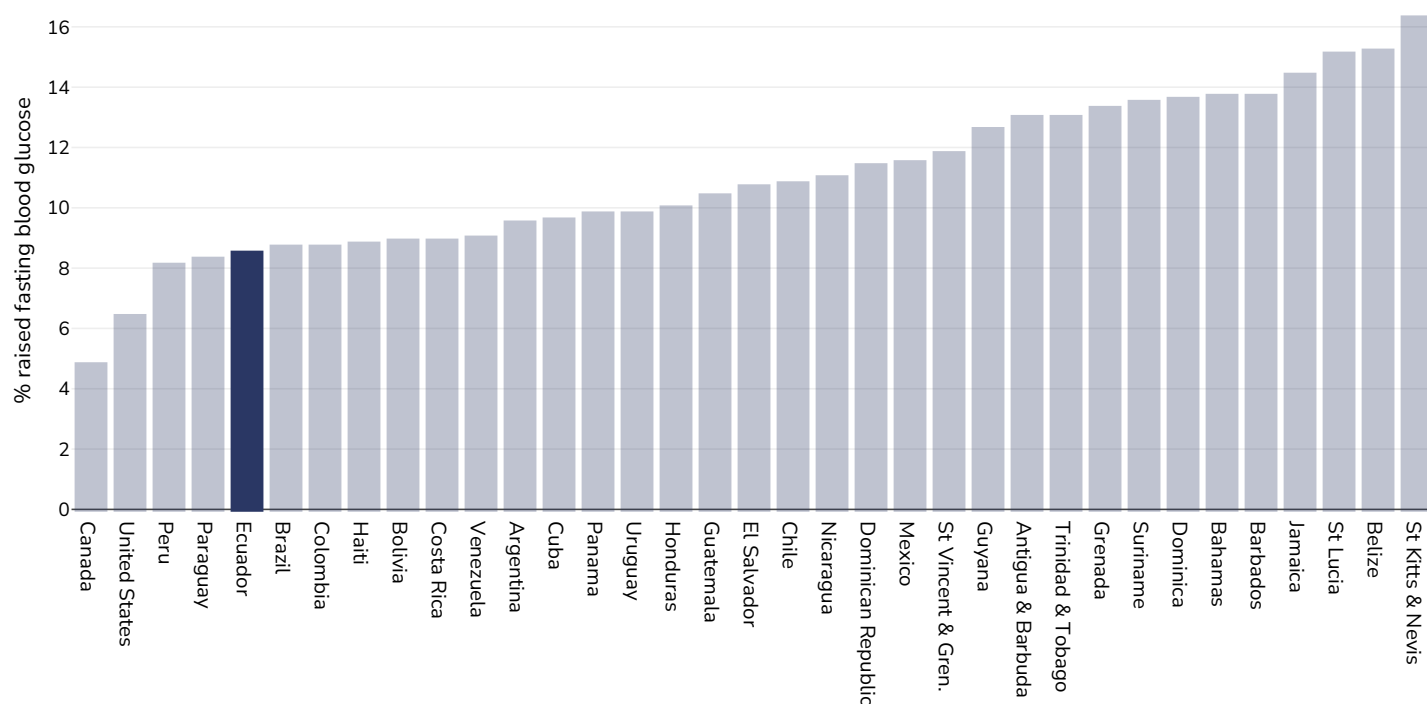


**References:** Global Health Observatory data repository, World Health Organisation, <http://apps.who.int/gho/data/node.main.A885>

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

## Raised fasting blood glucose

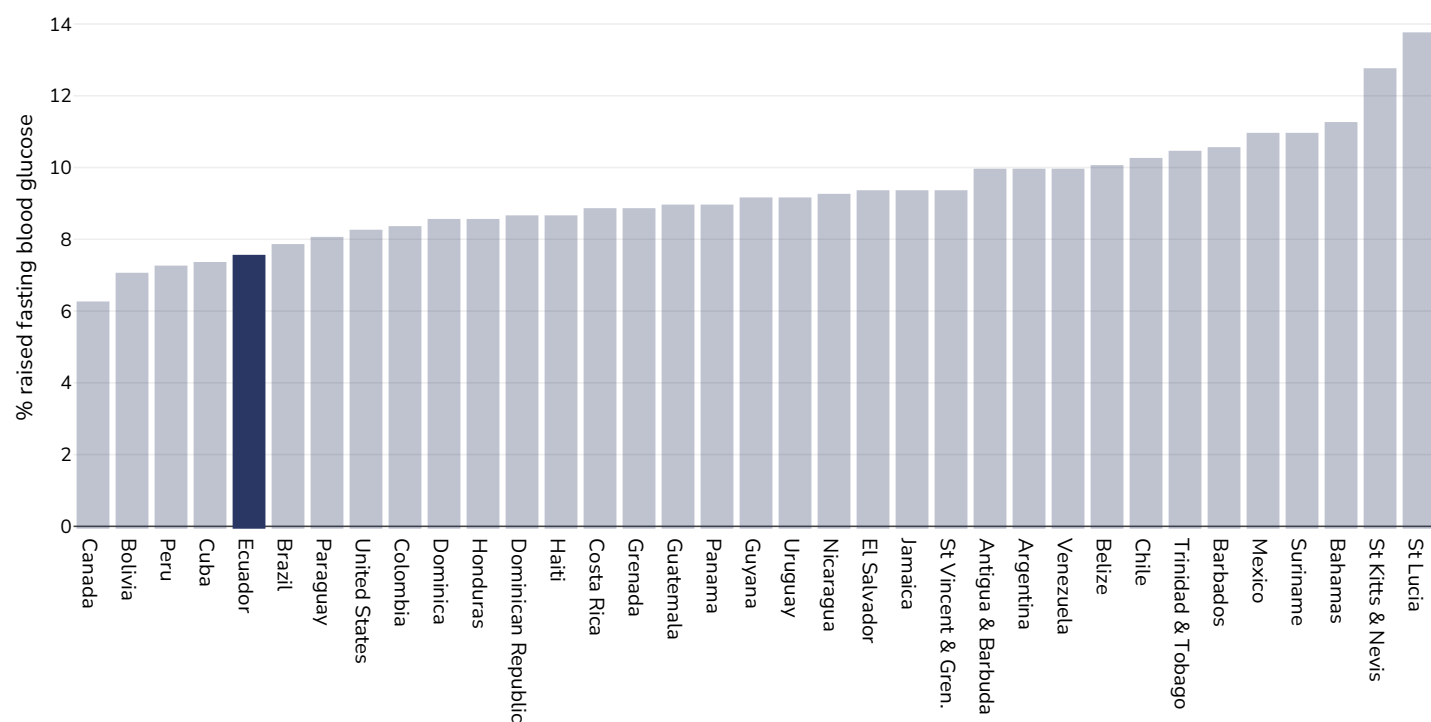
### Men, 2014



**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

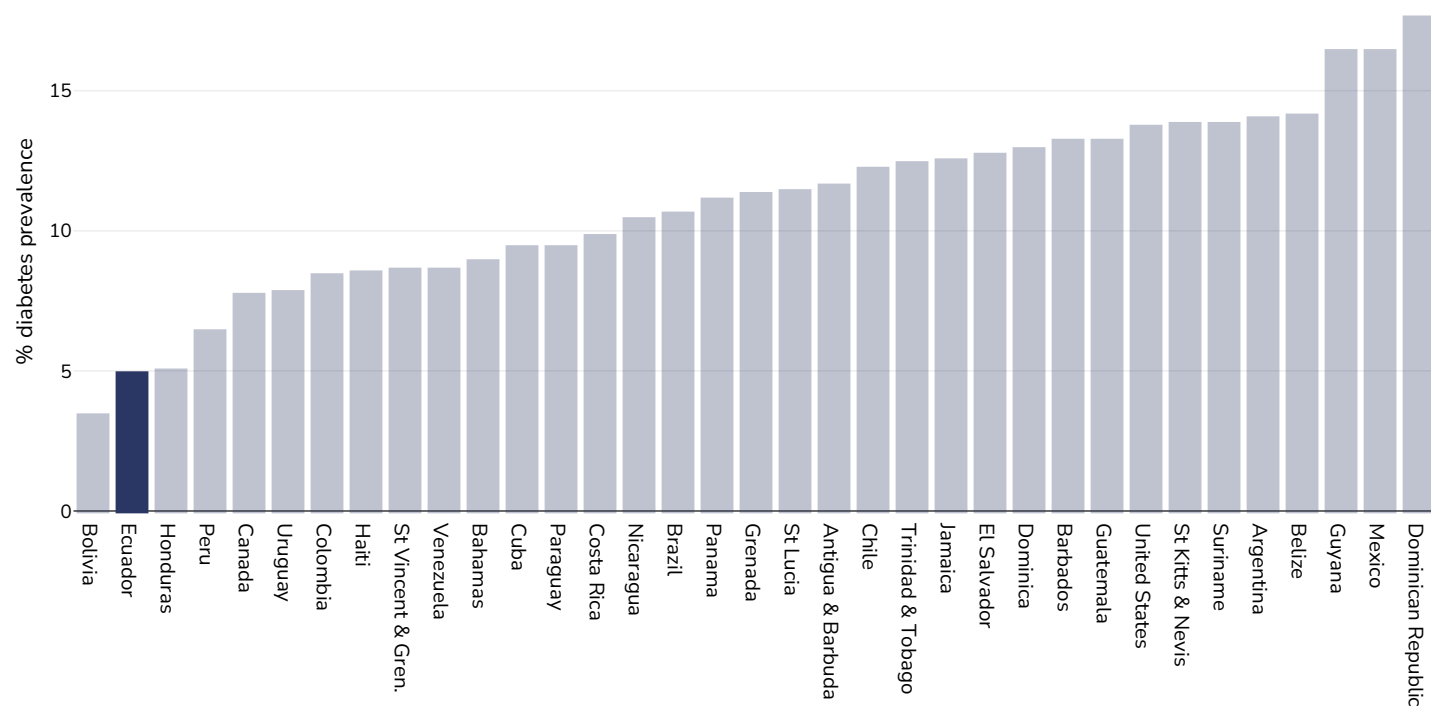


**References:** Global Health Observatory data repository, World Health Organisation, <http://apps.who.int/gho/data/node.main.A869?lang=en>

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

## Diabetes prevalence

Adults, 2024

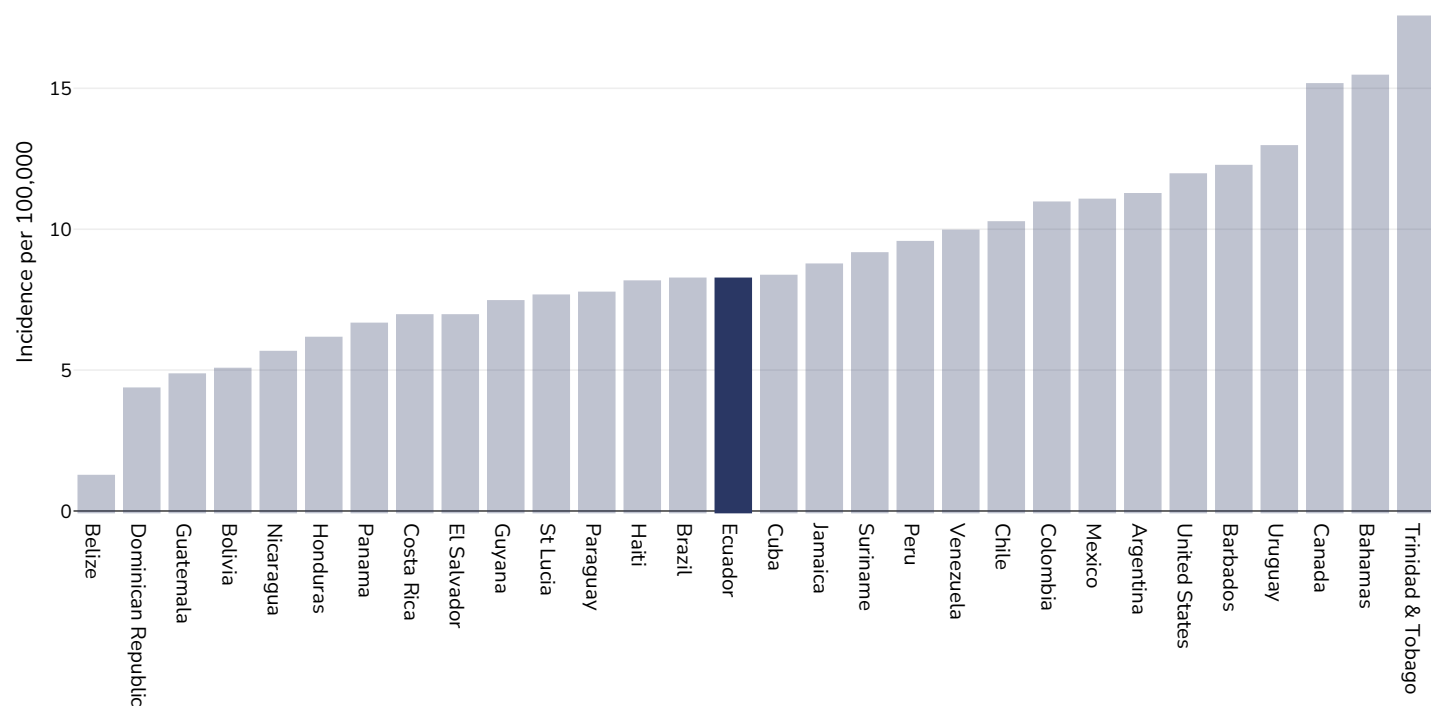


### References:

Reproduced with kind permission International Diabetes Federation. IDF Diabetes Atlas, 11th edn. Brussels, Belgium:International Diabetes Federation, 2025. <http://www.diabetesatlas.org>

## Ovarian Cancer

### Women, 2022



Age: 20+

**References:** Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

**Definitions:** Incidence per 100,000

## Leukemia

### Men, 2022



Age: 20+

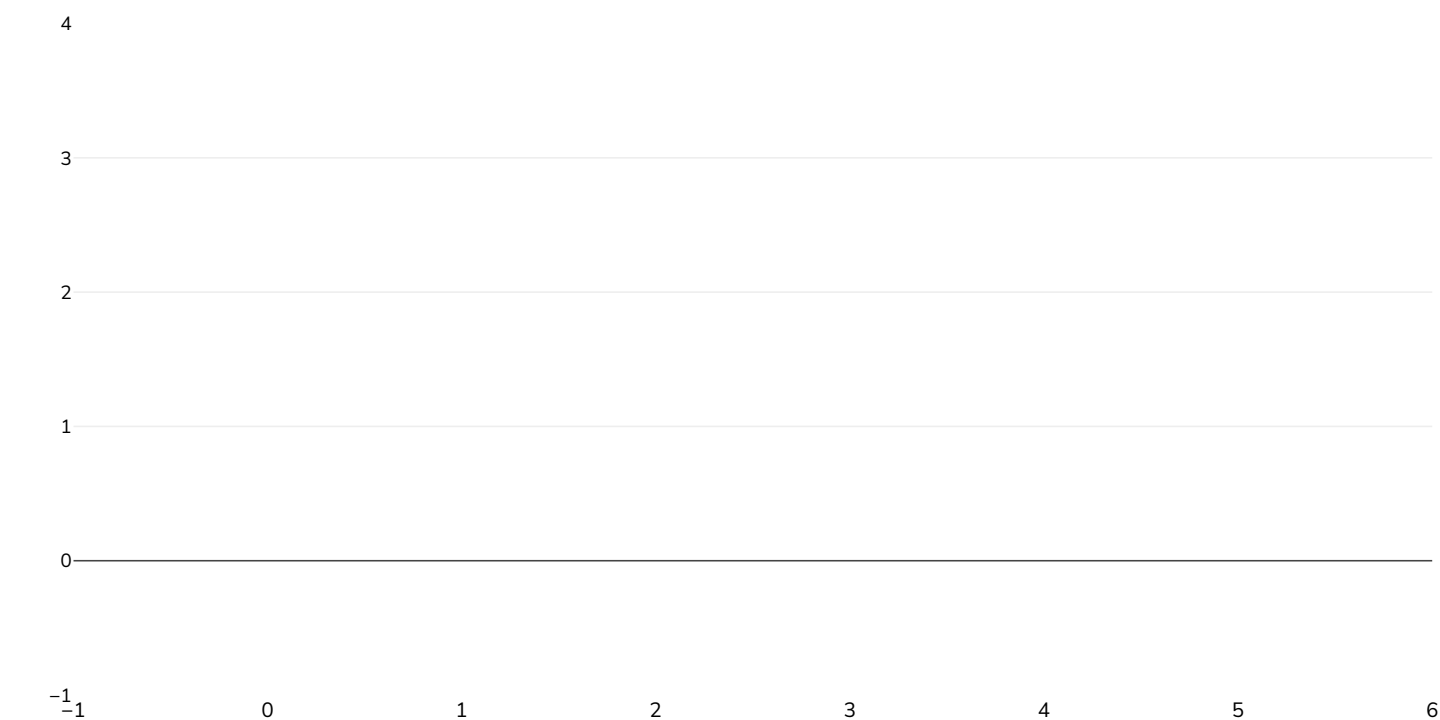
Area covered: National

References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions: Incidence per 100,000

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, 2022



Age: 20+

Area covered: National

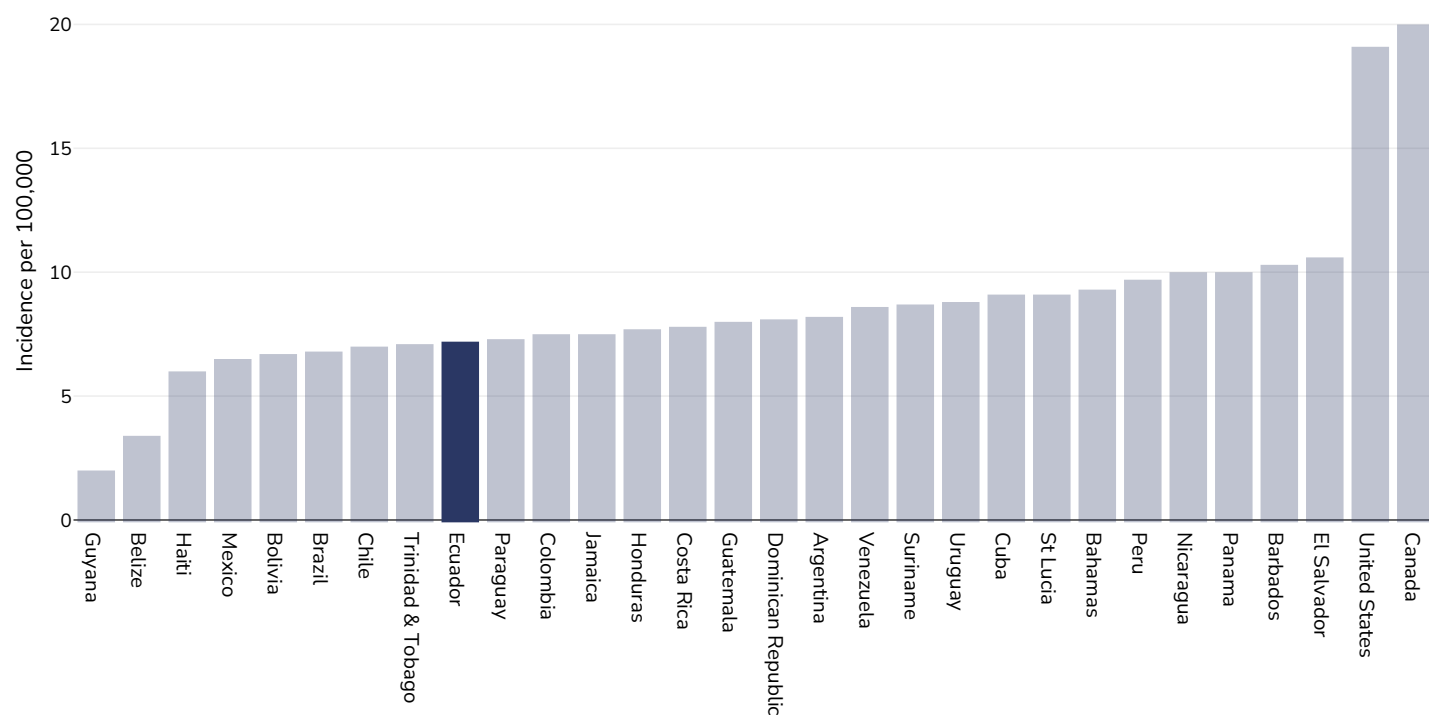
References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions: Incidence per 100,000

*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>.*

## Leukemia

### Men, 2022



Age: 20+

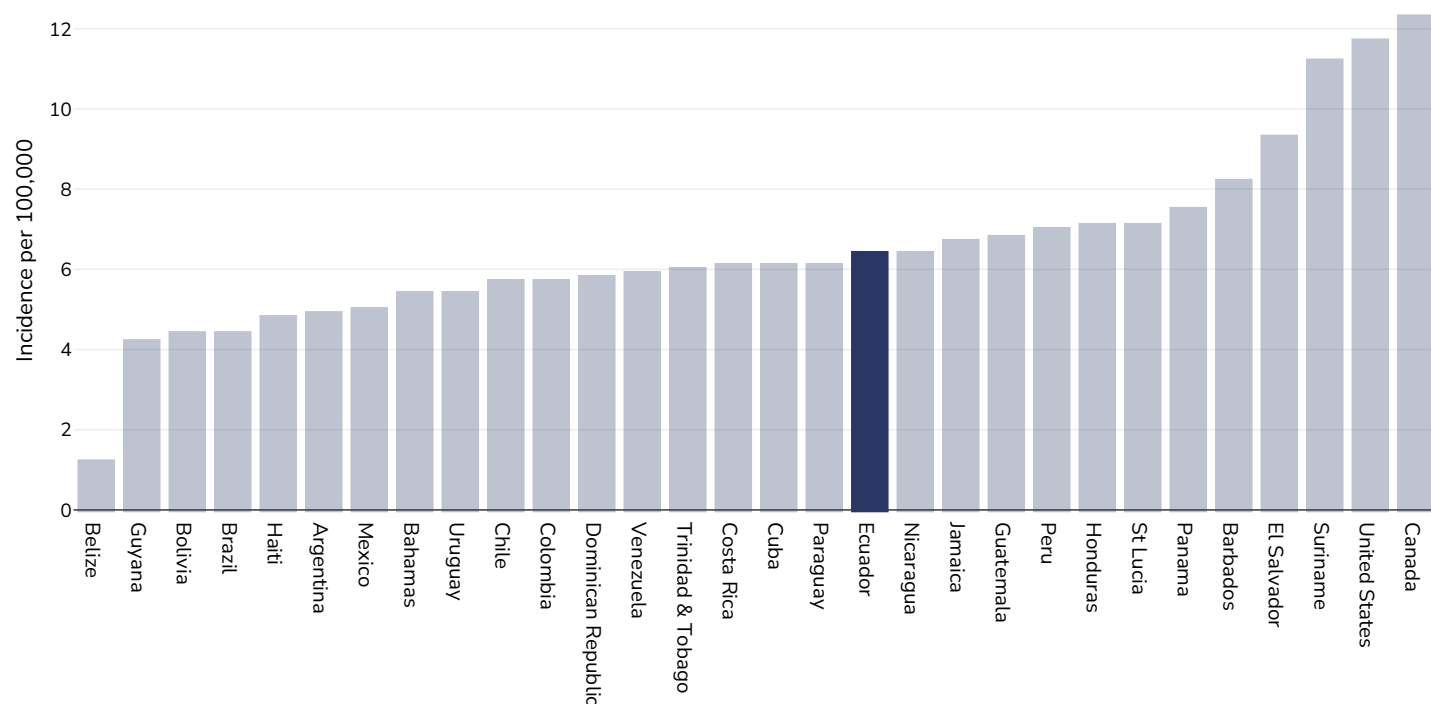
Area covered: National

References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions: Incidence per 100,000

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, 2022



Age: 20+

Area covered: National

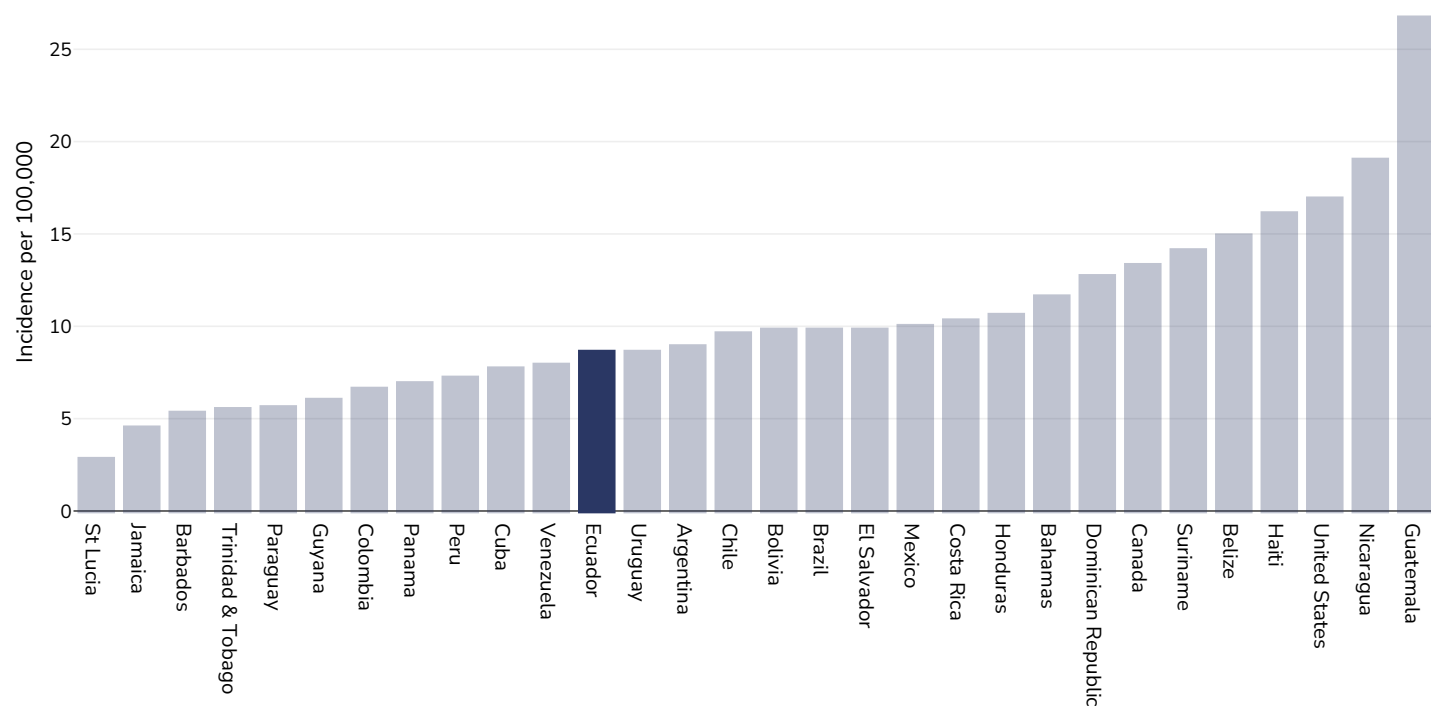
References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions: Incidence per 100,000

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>.

## Liver and intrahepatic bile duct Cancer

Men, 2022



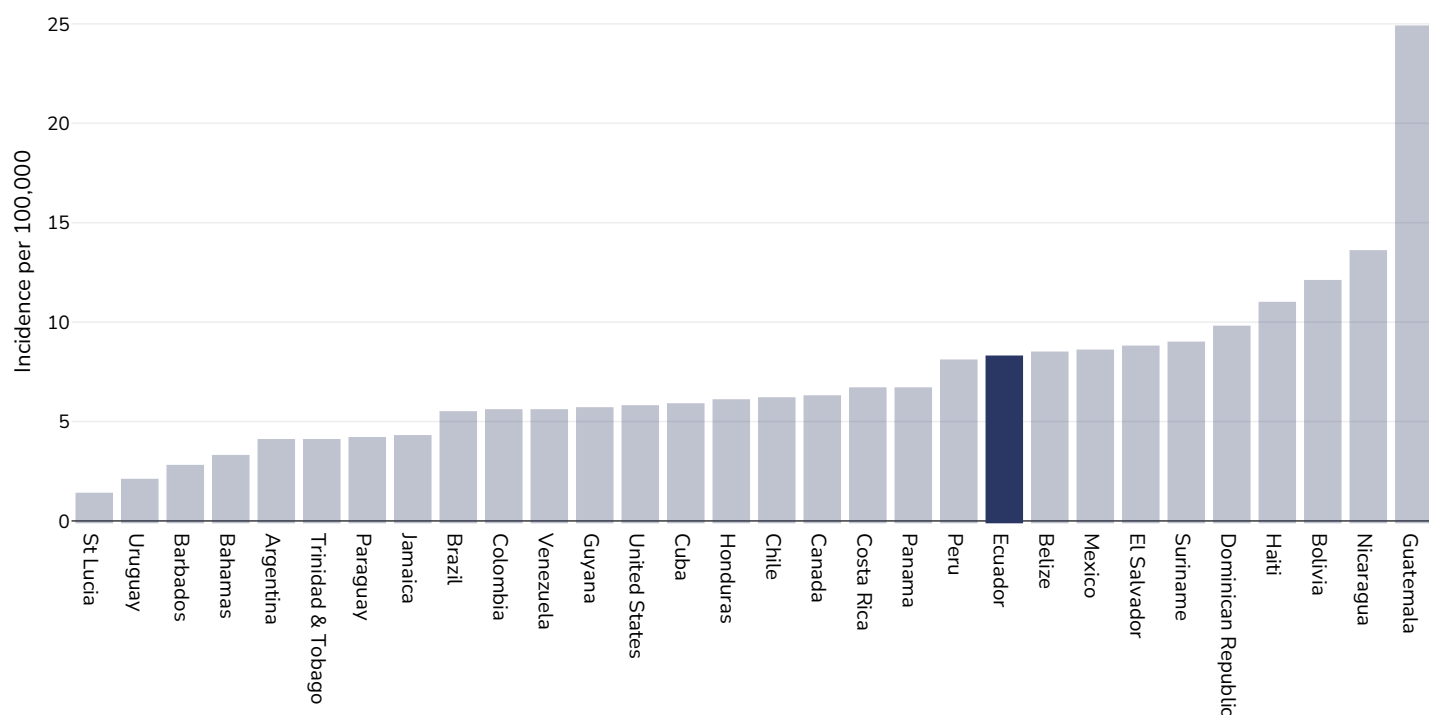
Age: 20+

Area covered: National

References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions: Incidence per 100,000

## Women, 2022



**Age:** 20+

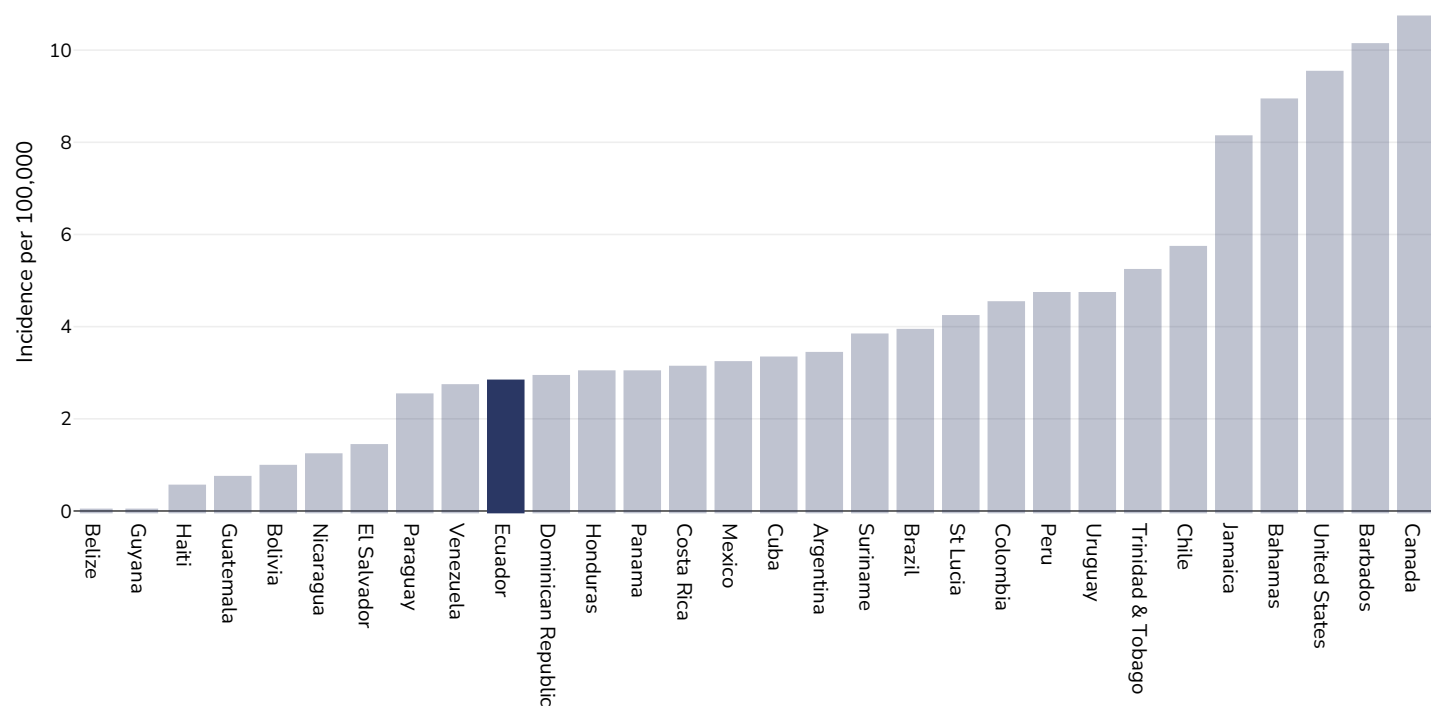
**Area covered:** National

**References:** Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

**Definitions:** Incidence per 100,000

## Multiple Myeloma

### Men, 2022



Age: 20+

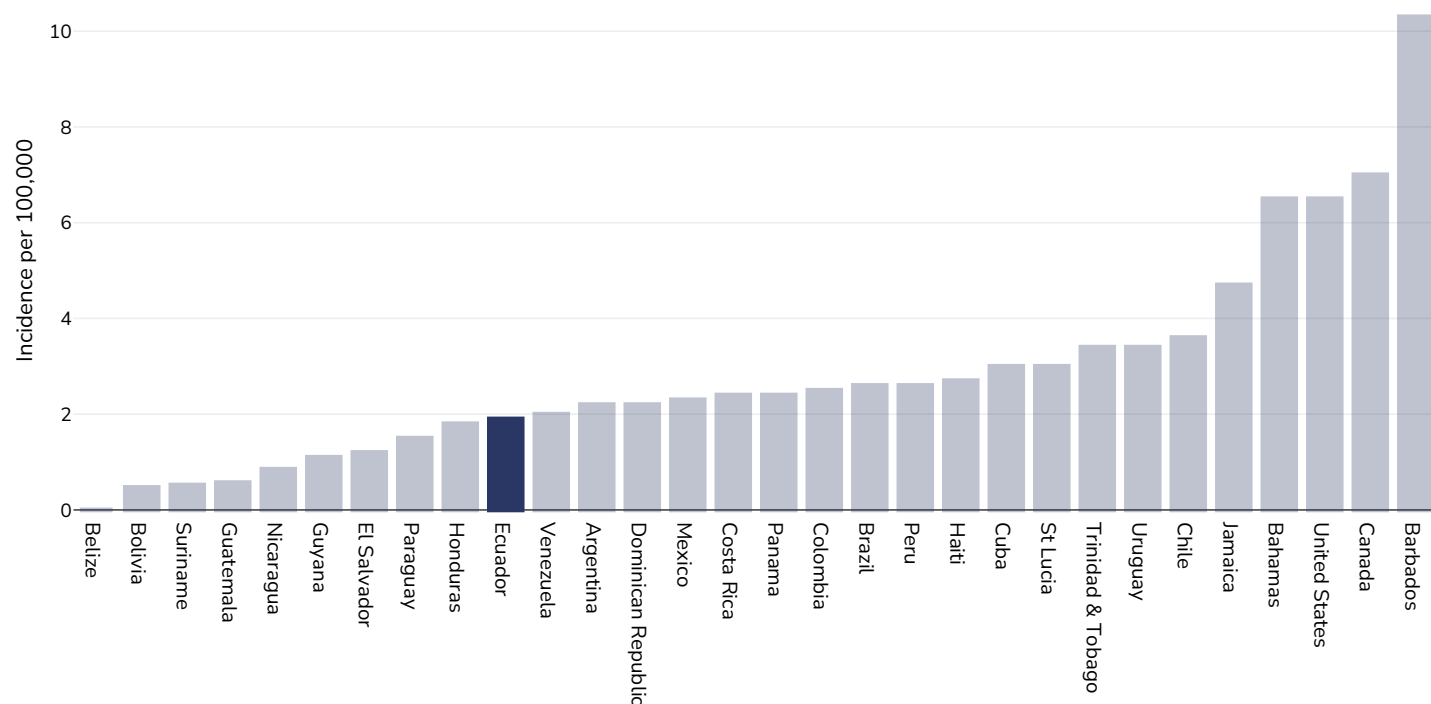
Area covered: National

References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions: Incidence per 100,000

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, 2022



Age: 20+

Area covered: National

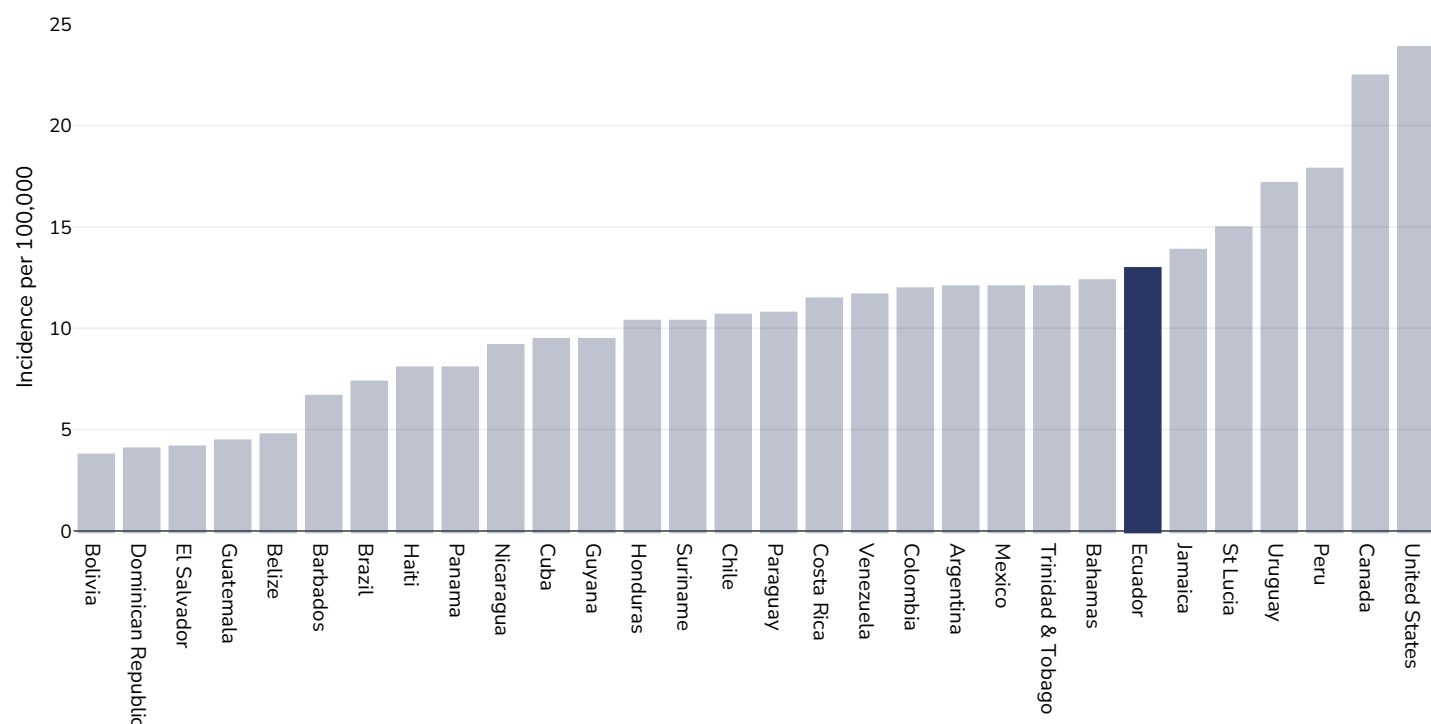
References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions: Incidence per 100,000

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>.

## Non Hodgkin Lymphoma

### Men, 2022



Age: 20+

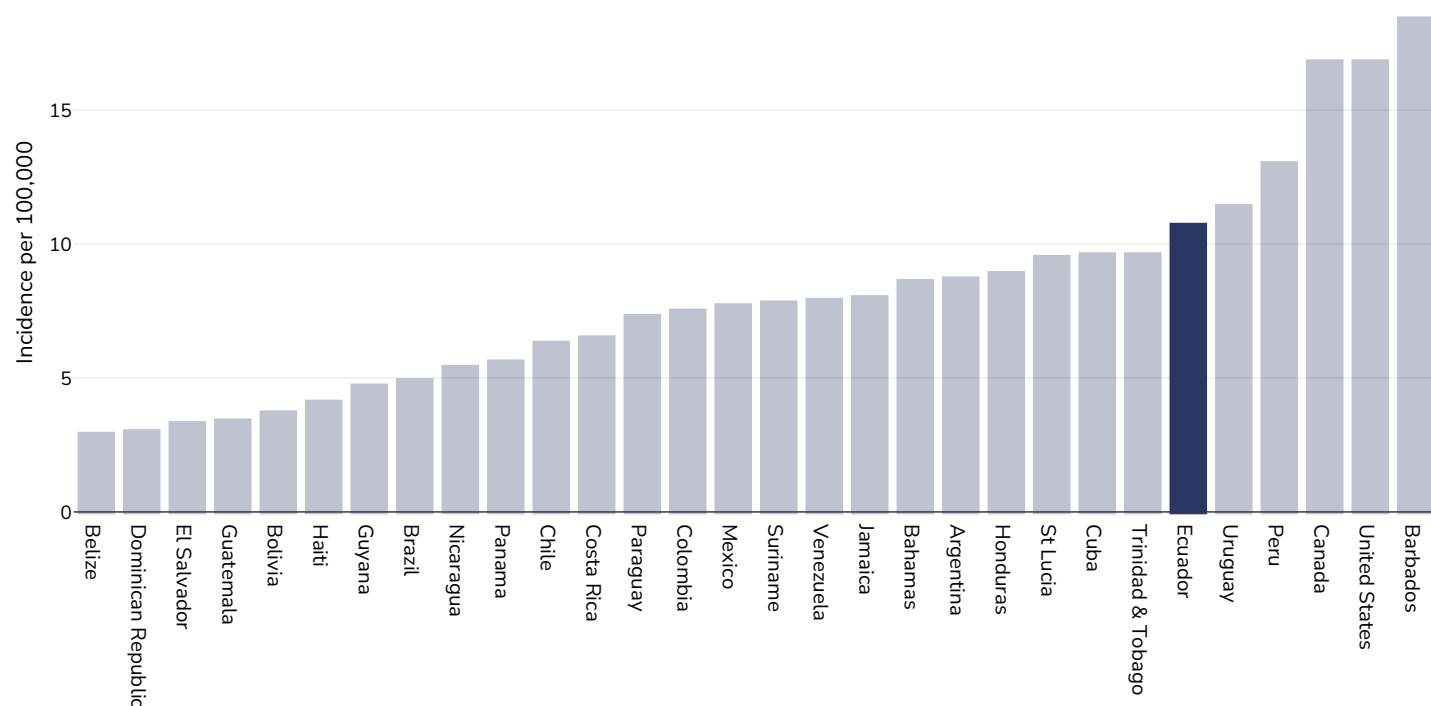
Area covered: National

References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions: Incidence per 100,000

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, 2022



Age: 20+

Area covered: National

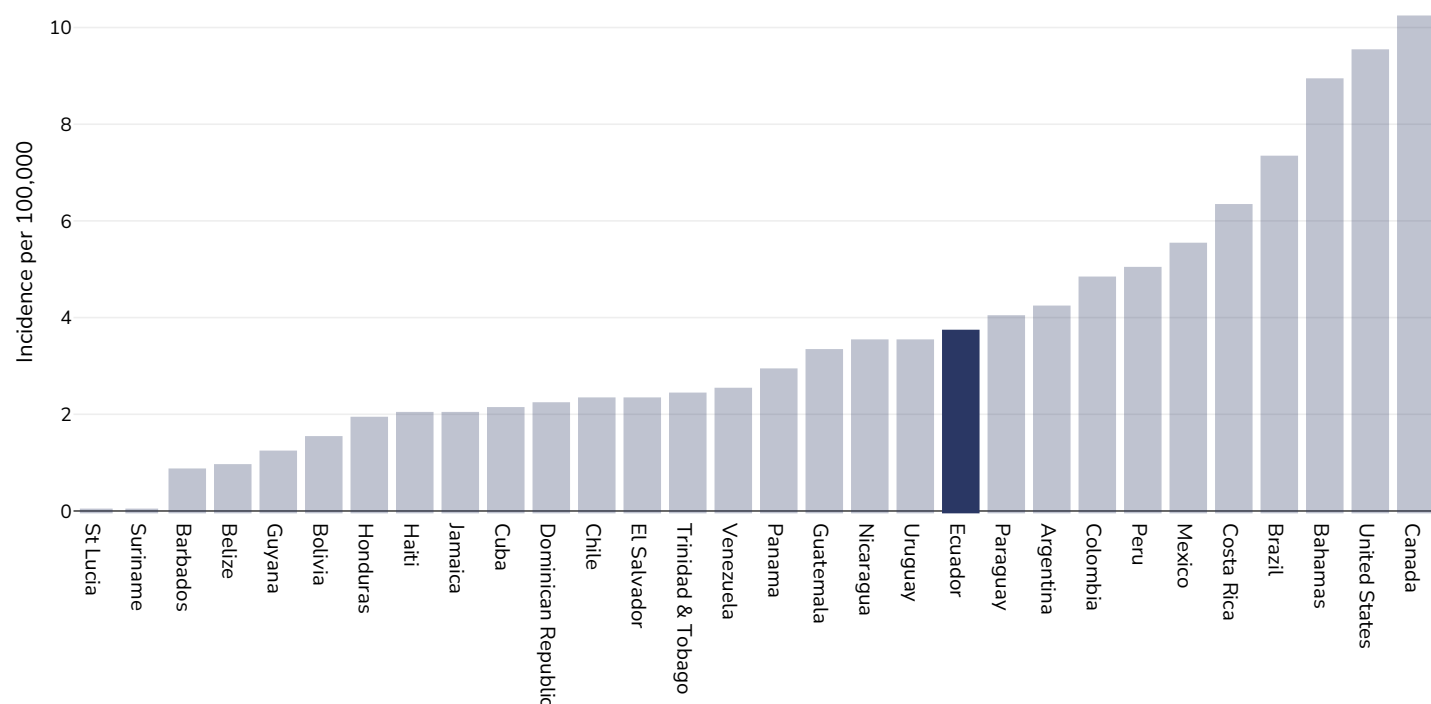
References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions: Incidence per 100,000

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>.

# Thyroid Cancer

## Men, 2022



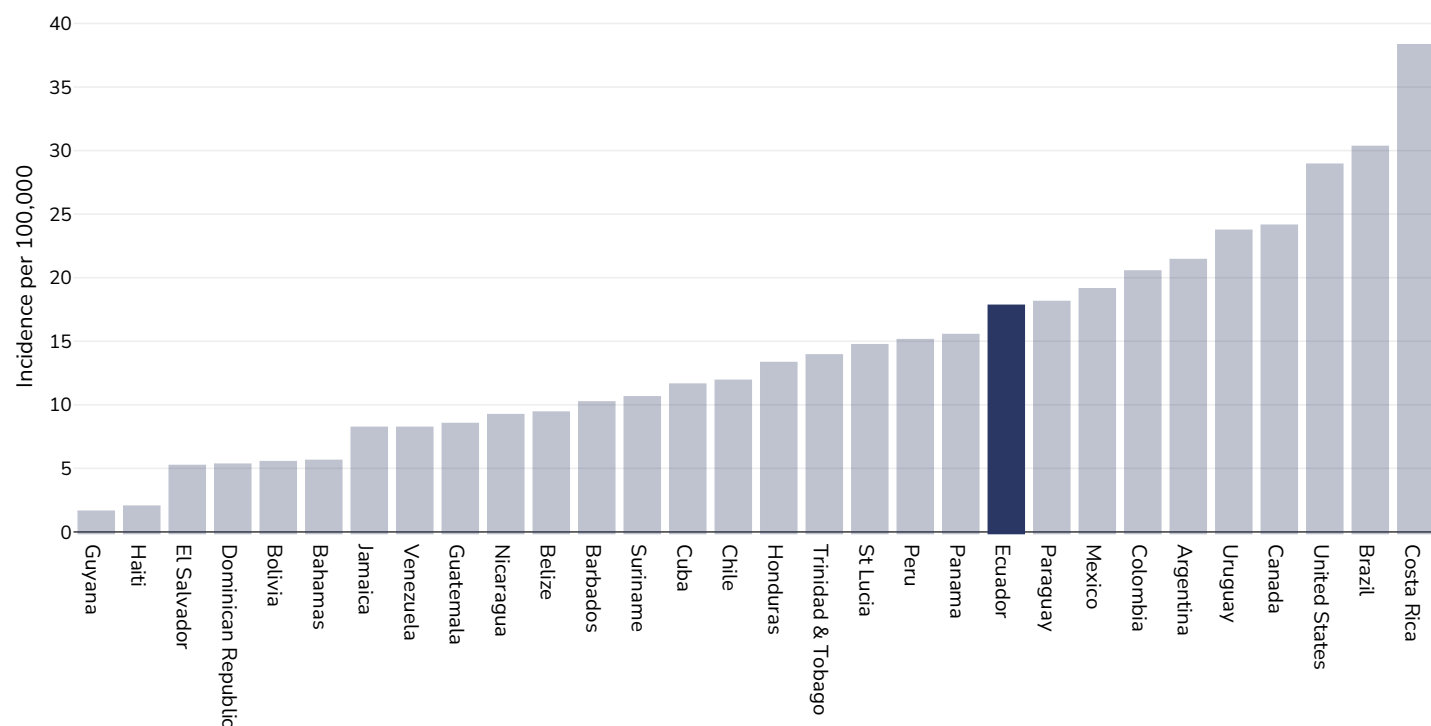
Age: 20+

Area covered: National

References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions: Incidence per 100,000

## Women, 2022



Age: 20+

Area covered: National

References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions: Incidence per 100,000

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