

# **Panama**



Country report card - adults

This report card contains the latest data available on the Global Obesity Observatory on overweight and obesity for adults. 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 <a href="https://data.worldobesity.org/country/panama-168/">https://data.worldobesity.org/country/panama-168/</a>.



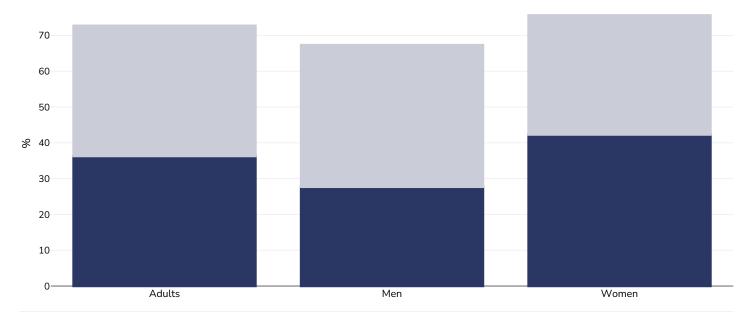
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# **Obesity prevalence**

### Adults, 2019





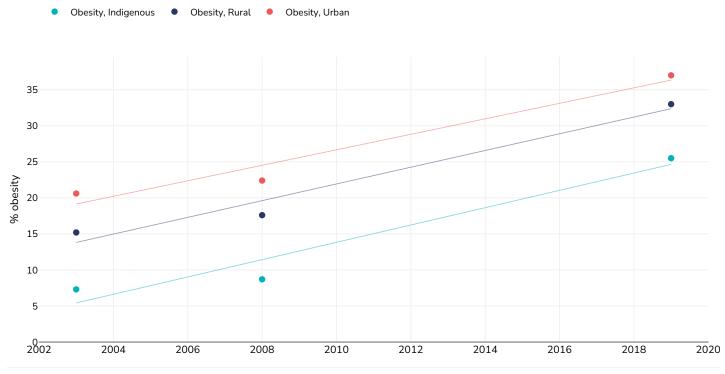
Survey type:	Measured
Age:	18+
Sample size:	20118
Area covered:	National
References:	National Health Survey of Panama (ENSPA). 2019. <a href="http://www.gorgas.gob.pa/SIGENSPA/Informe_general.htm">http://www.gorgas.gob.pa/SIGENSPA/Informe_general.htm</a> (Accessed 23.01.23)
Notes:	Sample size is all over 15 years

 $Unless \ otherwise \ noted, overweight \ refers \ to \ a \ BMI \ between \ 25kg \ and \ 29.9kg/m^2, \ obesity \ refers \ to \ a \ BMI \ greater \ than \ 30kg/m^2.$ 



# % adult living with obesity by region

#### Men and women



Survey type: Measured

References:

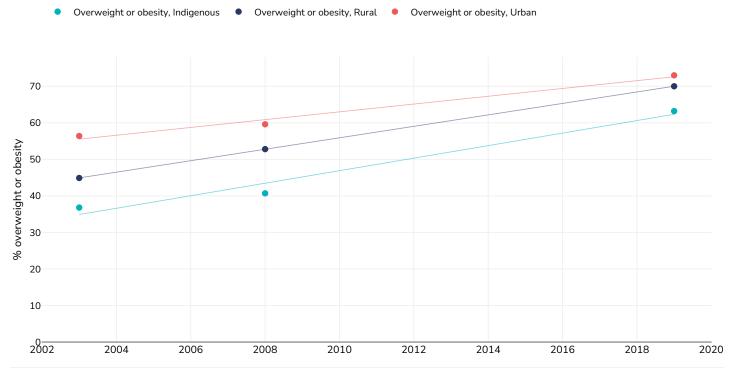
2003, 2008: Sasson, M., Lee, M., Jan, C., Fontes, F. and Motta, J., 2014. Prevalence and associated factors of obesity among Panamanian adults. 1982–2010. PLoS One, 9(3), p.e91689.

2019: National Health Survey of Panama (ENSPA). 2019. <a href="http://www.gorgas.gob.pa/SIGENSPA/Informe\_general.htm">http://www.gorgas.gob.pa/SIGENSPA/Informe\_general.htm</a> (Accessed 23.01.23)



# % adult living with overweight or obesity by region

#### Men and women



Survey type: Measured

References:

2003, 2008: Sasson, M., Lee, M., Jan, C., Fontes, F. and Motta, J., 2014. Prevalence and associated factors of obesity among Panamanian adults. 1982–2010. PLoS One, 9(3), p.e91689.

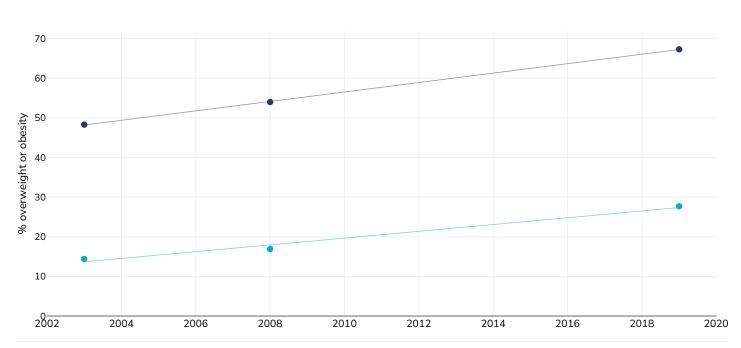
2019: National Health Survey of Panama (ENSPA). 2019. <a href="http://www.gorgas.gob.pa/SIGENSPA/Informe\_general.htm">http://www.gorgas.gob.pa/SIGENSPA/Informe\_general.htm</a> (Accessed 23.01.23)



# % of adults living with overweight or obesity

#### Men





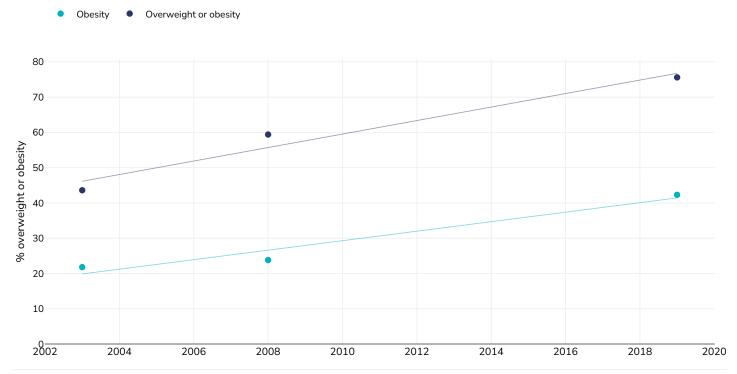
Survey type: Measured

References:

2003, 2008: Sasson, M., Lee, M., Jan, C., Fontes, F. and Motta, J., 2014. Prevalence and associated factors of obesity among Panamanian adults. 1982–2010. PLoS One, 9(3), p.e91689.

2019: National Health Survey of Panama (ENSPA). 2019. <a href="http://www.gorgas.gob.pa/SIGENSPA/Informe\_general.htm">http://www.gorgas.gob.pa/SIGENSPA/Informe\_general.htm</a> (Accessed 23.01.23)





Survey type: Measured

References:

2003, 2008: Sasson, M., Lee, M., Jan, C., Fontes, F. and Motta, J., 2014. Prevalence and associated factors of obesity among Panamanian adults. 1982–2010. PLoS One, 9(3), p.e91689.

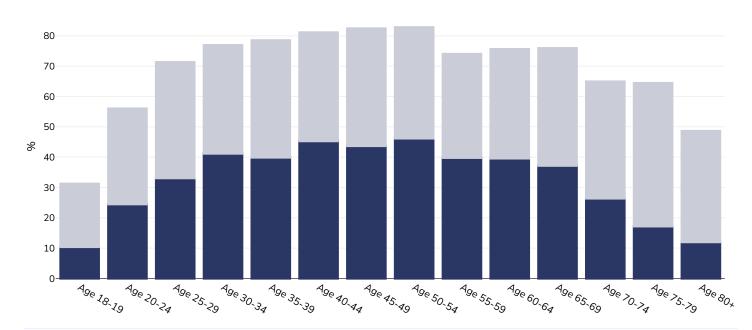
2019: National Health Survey of Panama (ENSPA). 2019. <a href="http://www.gorgas.gob.pa/SIGENSPA/Informe\_general.htm">http://www.gorgas.gob.pa/SIGENSPA/Informe\_general.htm</a> (Accessed 23.01.23)



# Overweight/obesity by age

### Adults, 2019





Notes:	Sample size is all over 15 years
References:	National Health Survey of Panama (ENSPA). 2019. http://www.gorgas.gob.pa/SIGENSPA/Informe_general.htm (Accessed 23.01.23)
Area covered:	National
Sample size:	20118
Survey type:	Measured

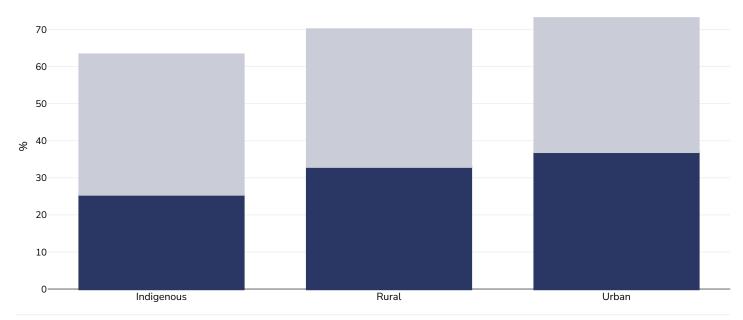
 $Unless \ otherwise \ noted, \ overweight \ refers \ to \ a \ BMI \ between \ 25kg \ and \ 29.9kg/m^2, \ obesity \ refers \ to \ a \ BMI \ greater \ than \ 30kg/m^2.$ 



# Overweight/obesity by region

### Adults, 2019





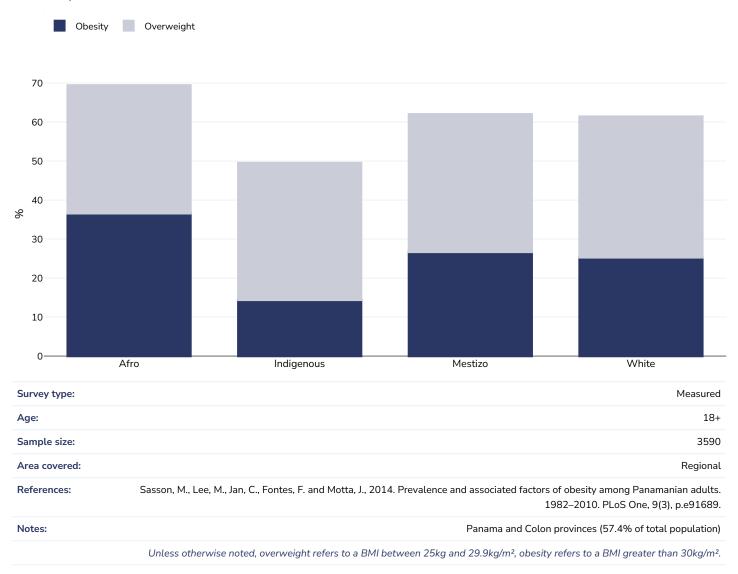
Survey type:	Measured
Age:	18+
Sample size:	20118
Area covered:	National
References:	National Health Survey of Panama (ENSPA). 2019. http://www.gorgas.gob.pa/SIGENSPA/Informe_general.htm (Accessed 23.01.23)
Notes:	Sample size is all over 15 years

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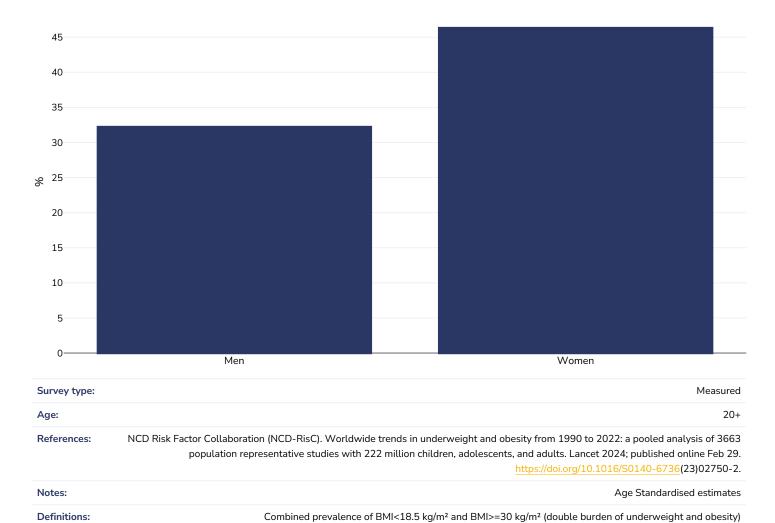
# Overweight/obesity by ethnicity

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.





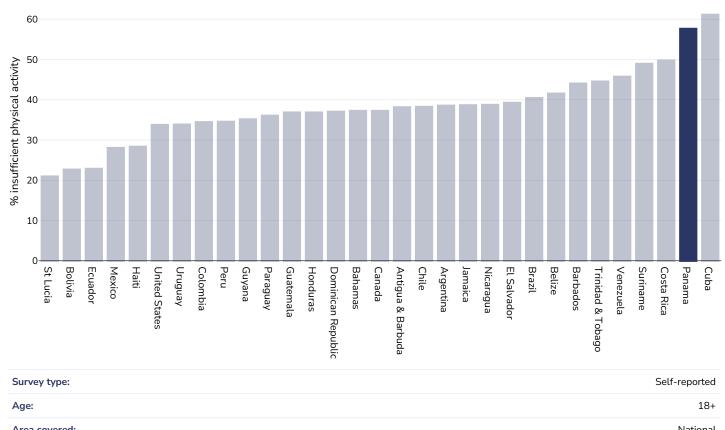
# Double burden of underweight & overweight





# Insufficient physical activity

#### Adults, 2022



Area covered: National

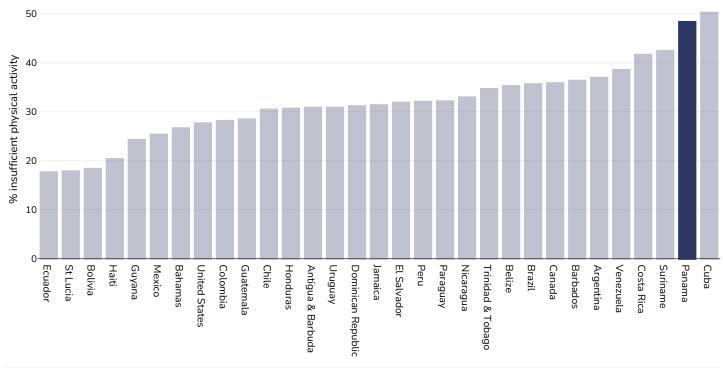
WHO (2024). Prevalence of insufficient physical activity among adults aged 18-years age-standardized estimate in 2022. Available at References: https://www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-insufficient-physical-activity-among-adults-aged-number of the control of

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.

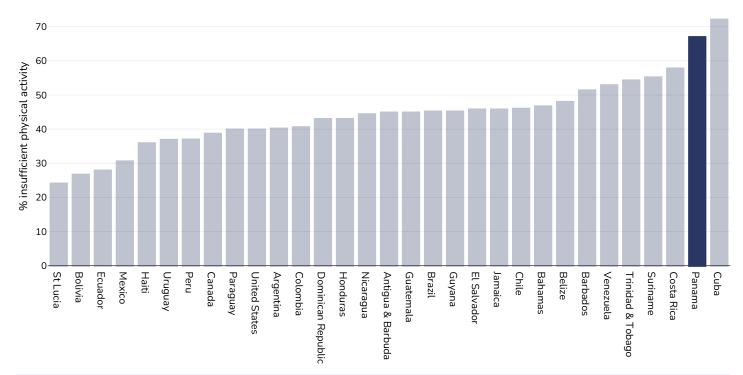
vigorous-intensity physical activity per week, or equivalent.





	n n
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

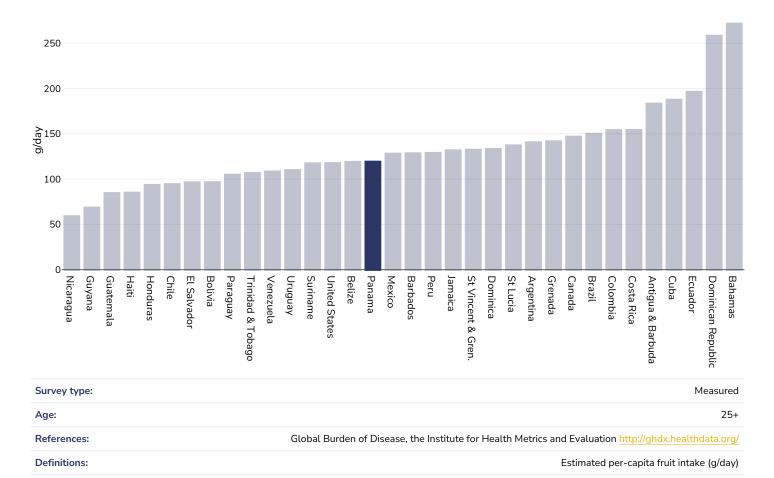




Survey type:	Self-reported
Age:	18+
Area covered:	National
References:	WHO (2024). Prevalence of insufficient physical activity among adults aged 18-years age-standardized estimate in 2022. Available at <a href="https://www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-insufficient-physical-activity-among-adults-aged-18-years-">https://www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-insufficient-physical-activity-among-adults-aged-18-years-</a> (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.

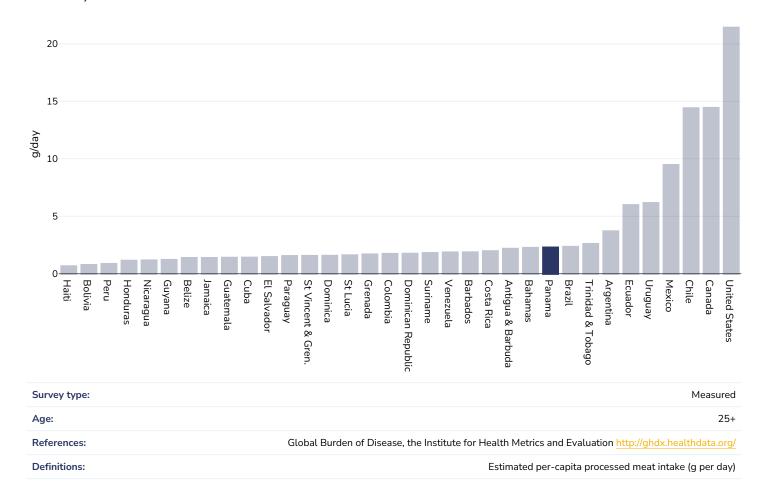


# Estimated per capita fruit intake



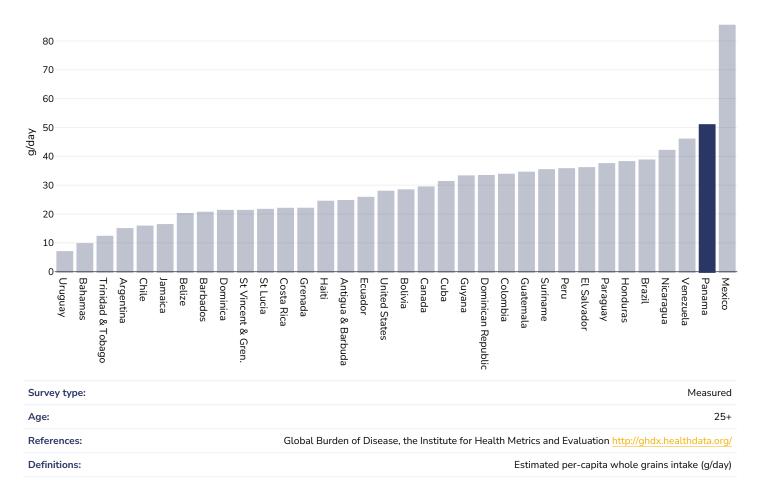


# Estimated per-capita processed meat intake





# Estimated per capita whole grains intake





# Mental health - depression disorders











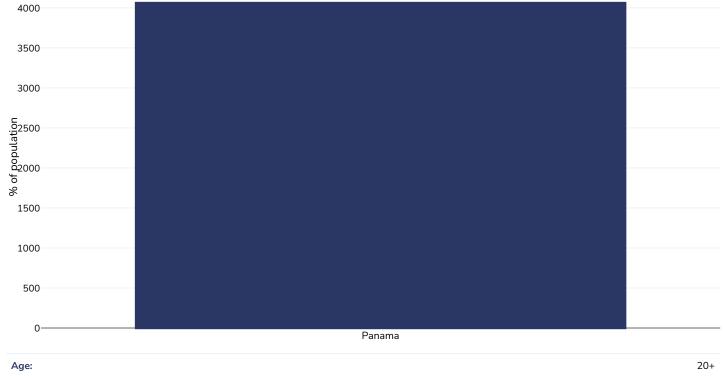


# Mental health - anxiety disorders





# Men, 2021



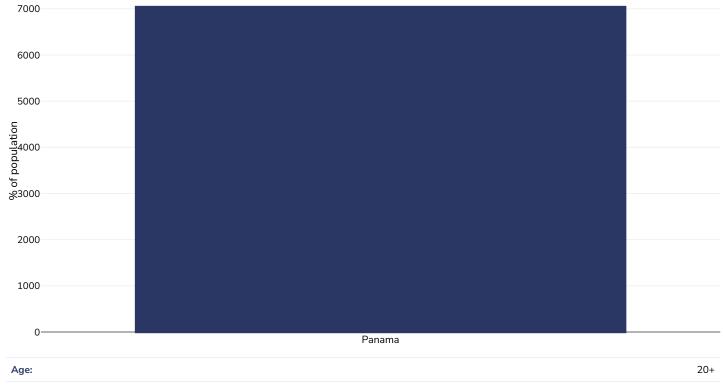
References: Institute for Health Metrics and Eval

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 <a href="http://vizhub.healthdata.org/gbd-compare">http://vizhub.healthdata.org/gbd-compare</a>. (Last accessed 23.04.25).

**Definitions:** 

Number living with anxiety per 100,000 population





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 <a href="http://vizhub.healthdata.org/gbd-compare.">http://vizhub.healthdata.org/gbd-compare.</a> (Last accessed 23.04.25).

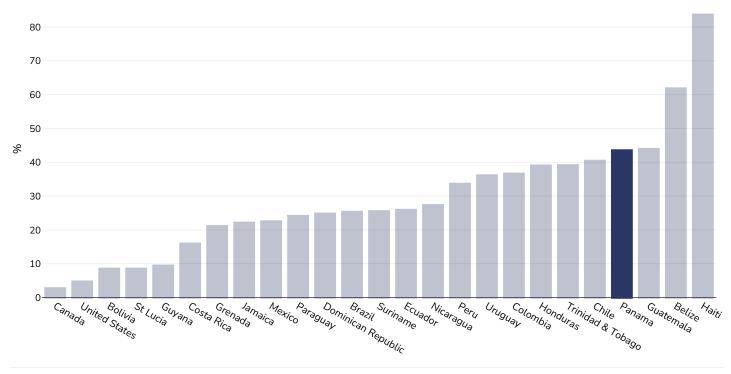
Definitions:

Number living with anxiety per 100,000 population



# Percent of population who cannot afford a healthy diet

#### Adults, 2022



Area covered: National

References:

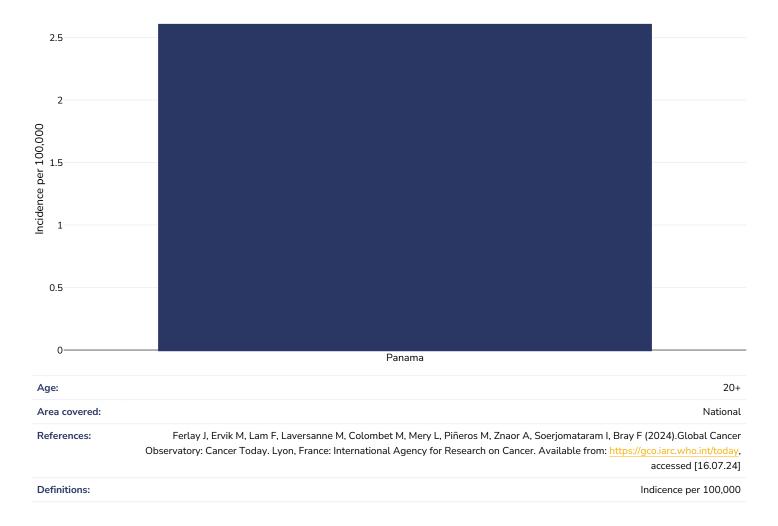
The Food Systems Dashboard. The Global Alliance for Improved Nutrition (GAIN), The Columbia Climate School, and Cornell University

College of Agriculture and Life Sciences. 2024. Geneva, Switzerland. <a href="https://www.foodsystemsdashboard.org">https://www.foodsystemsdashboard.org</a>. DOI:

<a href="https://doi.org/10.36072/db">https://doi.org/10.36072/db</a>.



# Oesophageal cancer





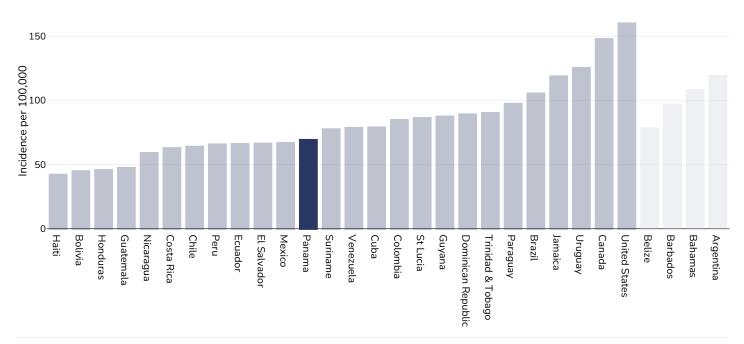




#### **Breast cancer**

#### Women, 2022





Area covered: National

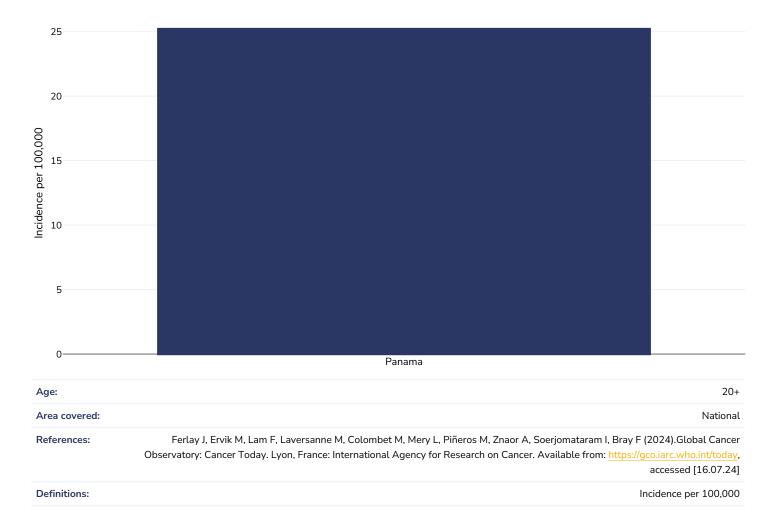
References:

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: <a href="https://gco.iarc.who.int/today">https://gco.iarc.who.int/today</a>, accessed [16.07.24]

Definitions: Incidence per 100,000



### **Colorectal cancer**

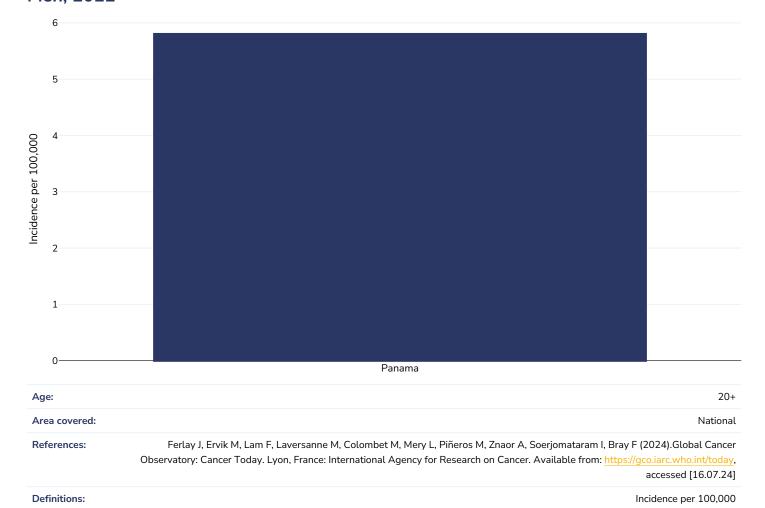




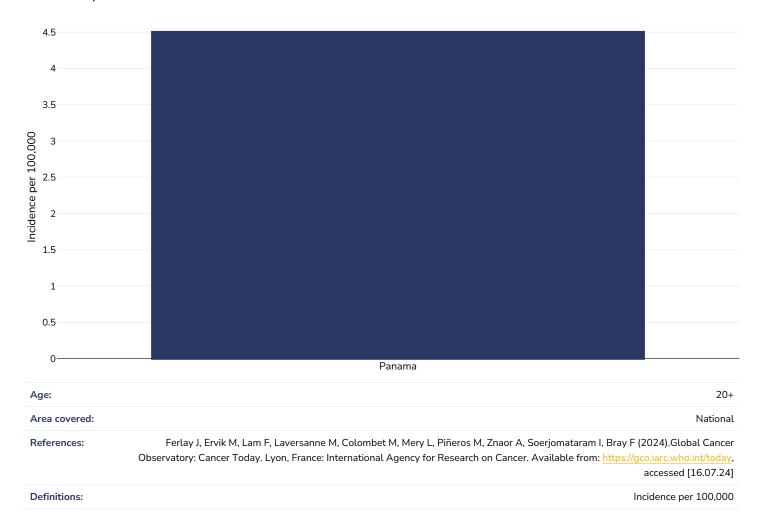




# Pancreatic cancer





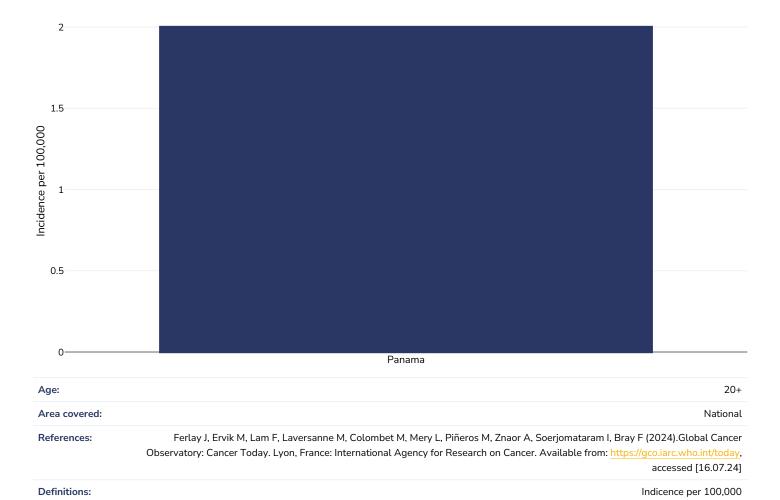




### Gallbladder cancer

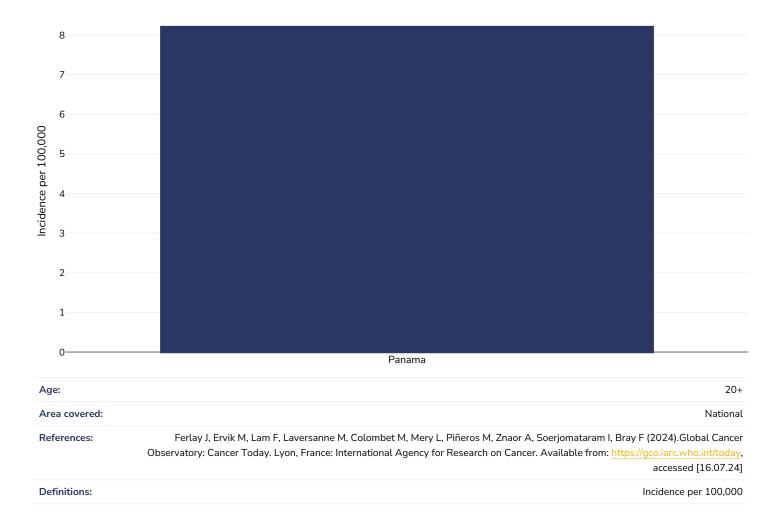








# Kidney cancer

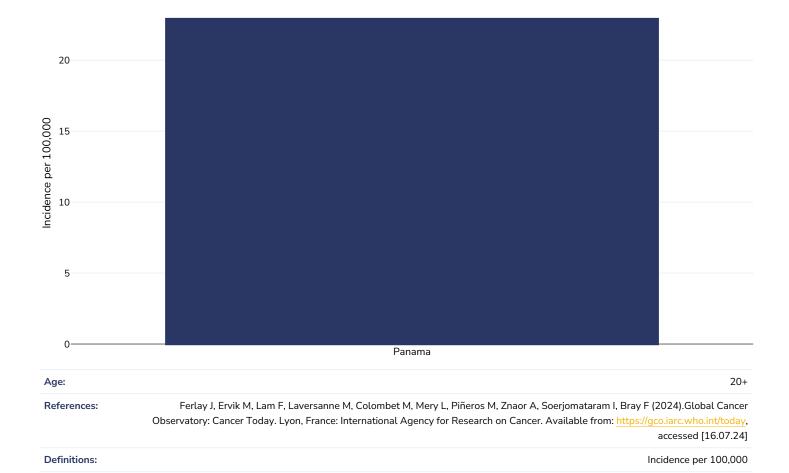








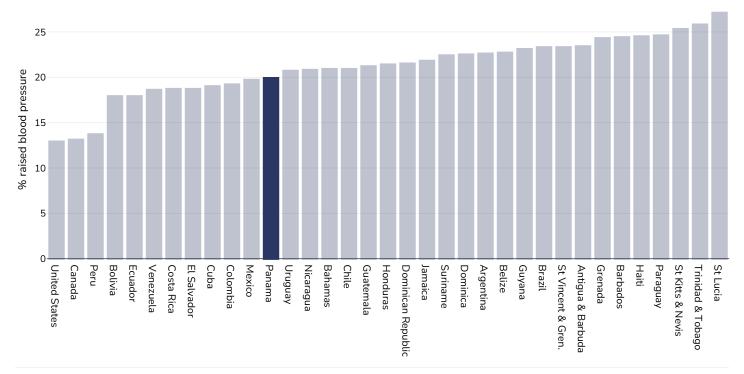
### Cancer of the uterus





# Raised blood pressure

#### Adults, 2015



References:

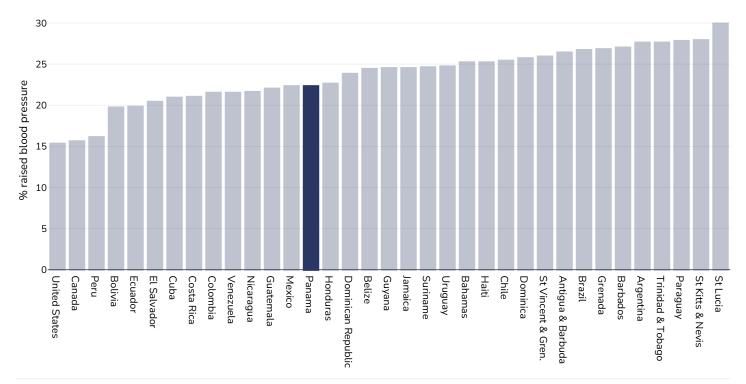
Global Health Observatory data repository, World Health Organisation, http://apps.who.int/gho/data/node.main.A875?lang=en

Definitions:

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



#### Men, 2015



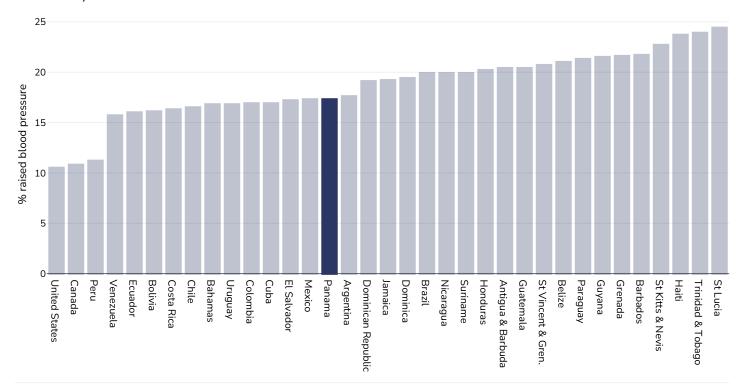
References:

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

Definitions:

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





References:

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

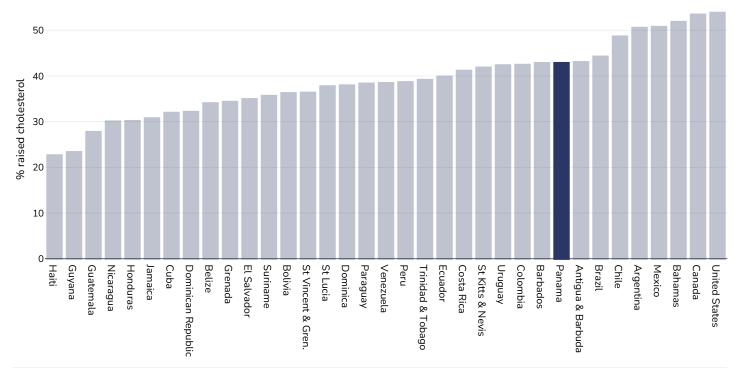
Definitions:

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



#### Raised cholesterol

#### Adults, 2008



References:

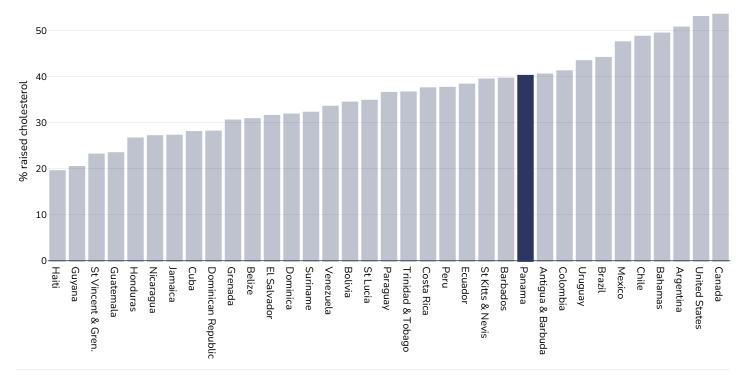
Global Health Observatory data repository, World Health Organisation, http://apps.who.int/gho/data/node.main.A885

Definitions:

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



#### Men, 2008



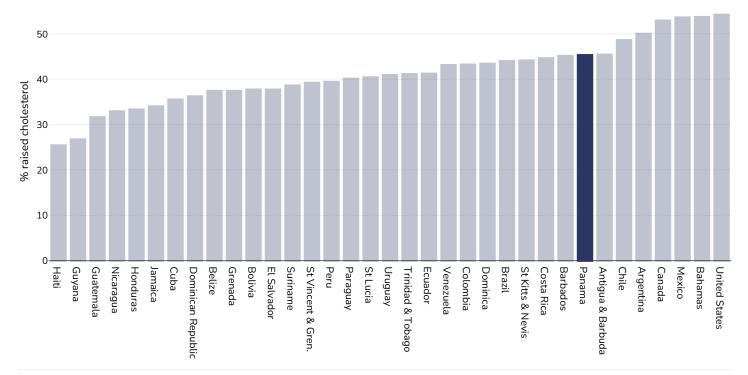
References:

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

Definitions:

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





References:

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

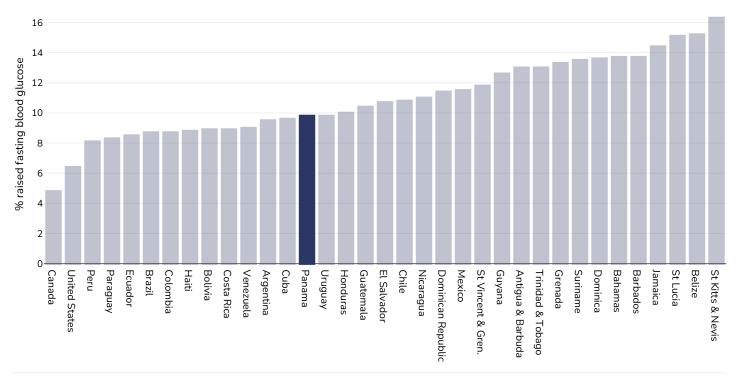
Definitions:

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



# Raised fasting blood glucose

#### Men, 2014



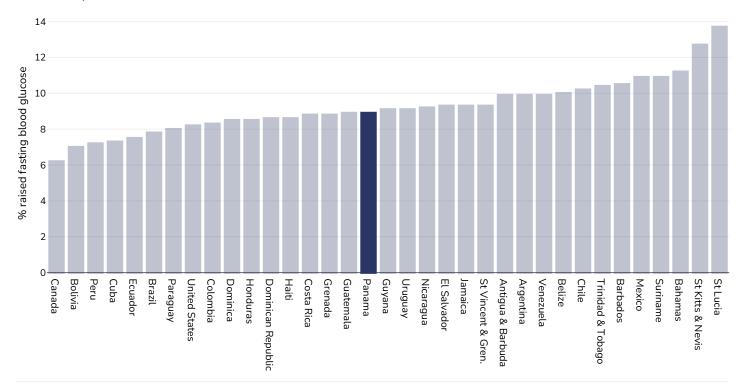
References:

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

Definitions:

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





References:

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

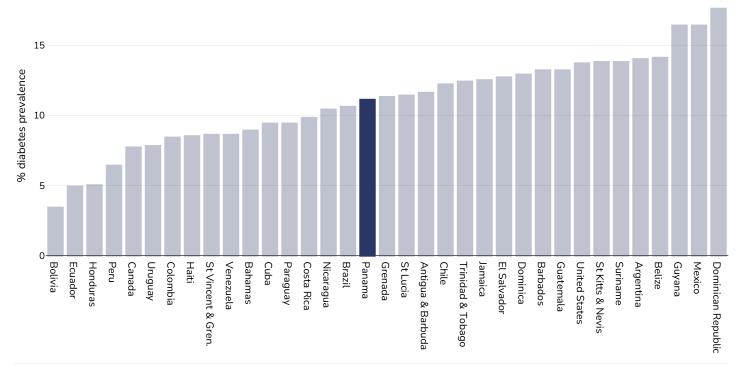
Definitions:

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



# Diabetes prevalence

#### Adults, 2024



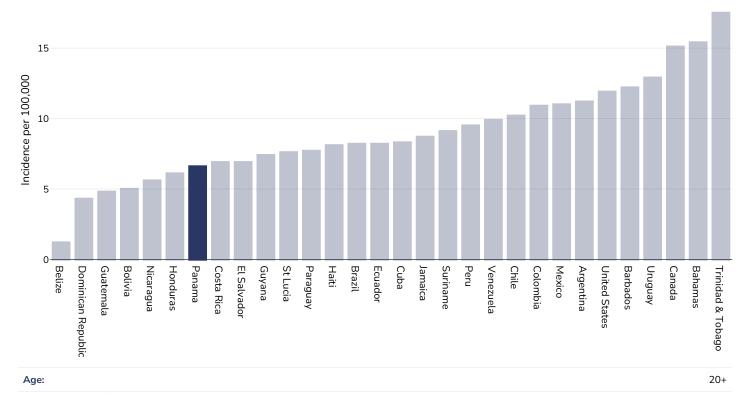
References:

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



#### **Ovarian Cancer**

#### Women, 2022



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



# Leukemia

Men, 2022											
4											
3											
2											
1											
0											
<sup>-1</sup> 1	0	1	2	3	4	5	6				
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 pe	r 100,000				
	Unless ot	herwise noted, overw	reight refers to a BMI	between 25kg and 29	0.9kg/m², obesity refers	to a BMI greater thar	30kg/m².				

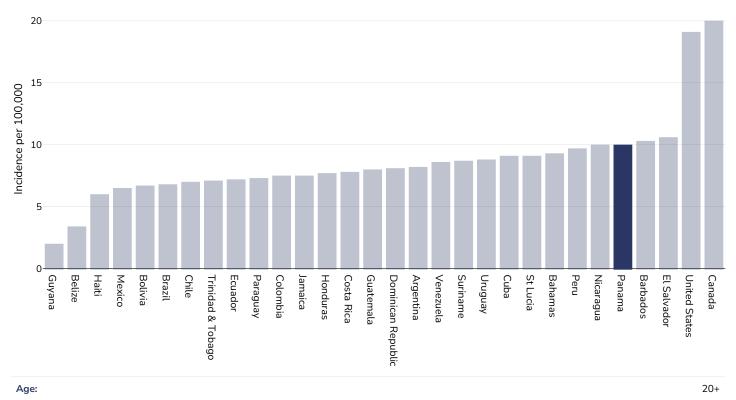


Women, 20	22						
4							
3							
2							
1							
0							
<sup>-1</sup> 1	0	1	2	3	4	5	6
Age:							20+
Area covered:							National
References:					naor A, Soerjomatarar Cancer. Available froi		
							[16.07.24]
Definitions:						Incidence pe	
	Unless ot	herwise noted, overw	reight refers to a BMI l	petween 25kg and 29	.9kg/m², obesity refers	s to a BMI greater tha	n 30kg/m².



#### Leukemia

#### Men, 2022



Area covered: National

References:

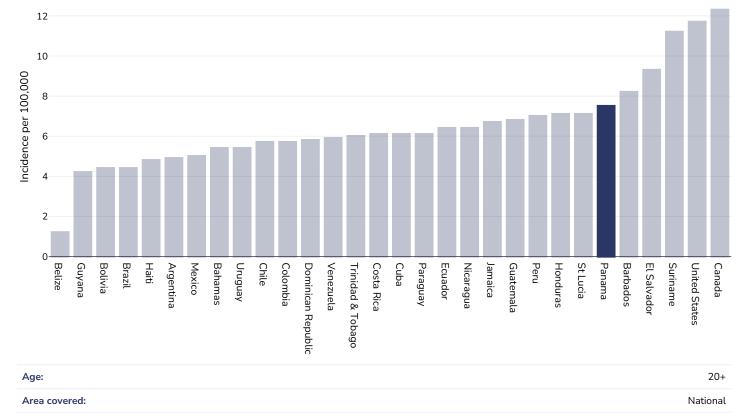
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <a href="https://gco.iarc.who.int/today">https://gco.iarc.who.int/today</a>,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

Definitions:

Incidence per 100,000

Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².





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]

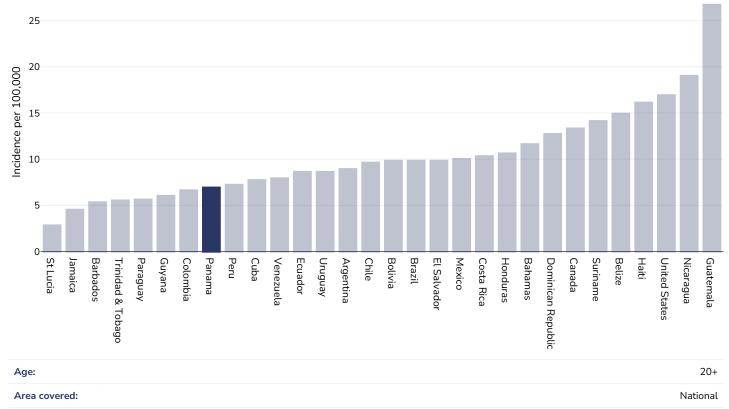
Definitions: Incidence per 100,000

 $Unless \ otherwise \ noted, overweight \ refers \ to \ a \ BMI \ between \ 25kg \ and \ 29.9kg/m^2, \ obesity \ refers \ to \ a \ BMI \ greater \ than \ 30kg/m^2.$ 



# Liver and intrahepatic bile duct Cancer

#### Men, 2022



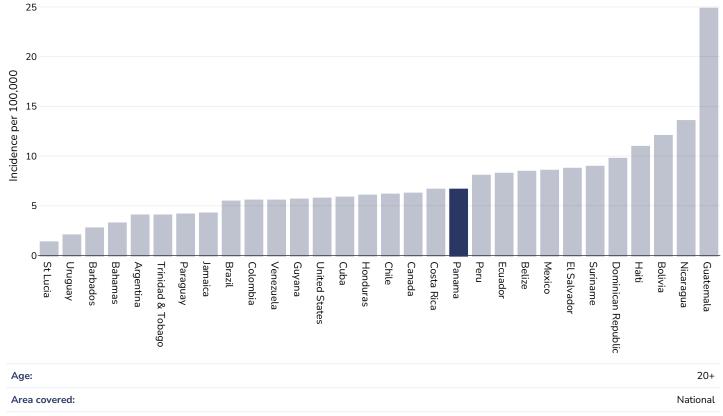
References:

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





References:

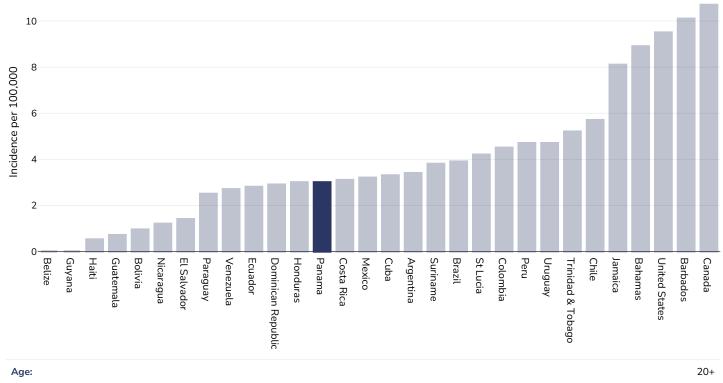
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <a href="https://gco.iarc.who.int/today">https://gco.iarc.who.int/today</a>,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

Definitions: Incidence per 100,000



# Multiple Myeloma

#### Men, 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: <a href="https://gco.iarc.who.int/today">https://gco.iarc.who.int/today</a>, accessed [16.07.24]

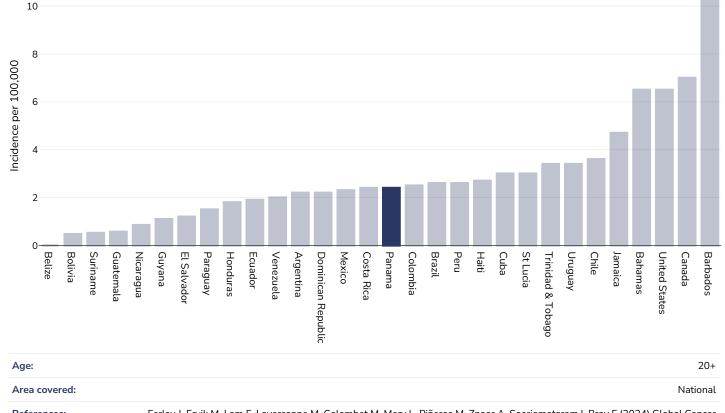
Indicance per 100 000

Definitions:

Indicence per 100,000

Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².





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]

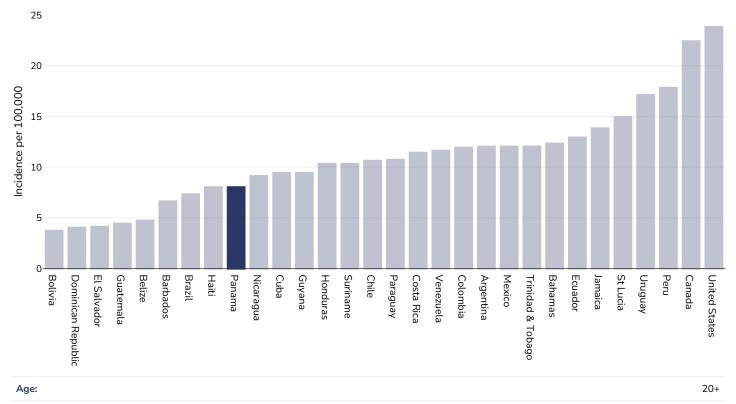
Definitions: Indicence per 100,000

 $Unless \ otherwise \ noted, overweight \ refers \ to \ a \ BMI \ between \ 25kg \ and \ 29.9kg/m^2, \ obesity \ refers \ to \ a \ BMI \ greater \ than \ 30kg/m^2.$ 



# Non Hodgkin Lymphoma

#### Men, 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: <a href="https://gco.iarc.who.int/today">https://gco.iarc.who.int/today</a>, accessed [16.07.24]

**Definitions:** 

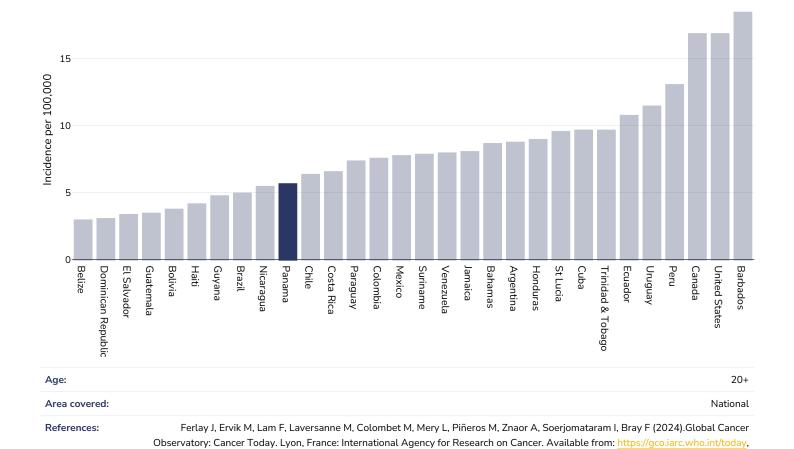
Incidence per 100,000

Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².

accessed [16.07.24]



#### Women, 2022



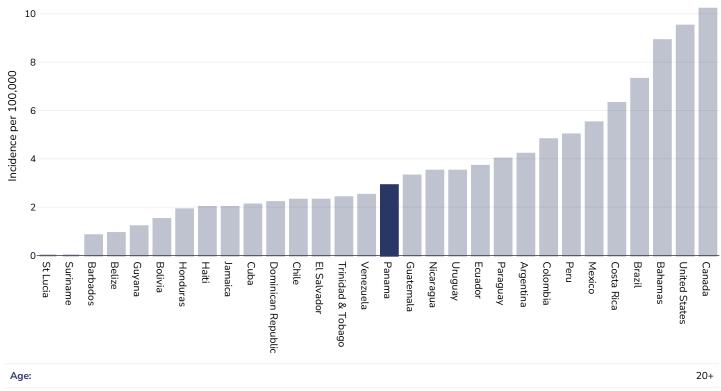
Definitions: Incidence per 100,000

 $Unless \ otherwise \ noted, overweight \ refers \ to \ a \ BMI \ between \ 25kg \ and \ 29.9kg/m^2, \ obesity \ refers \ to \ a \ BMI \ greater \ than \ 30kg/m^2.$ 



# **Thyroid Cancer**

#### Men, 2022



Area covered: National

References:

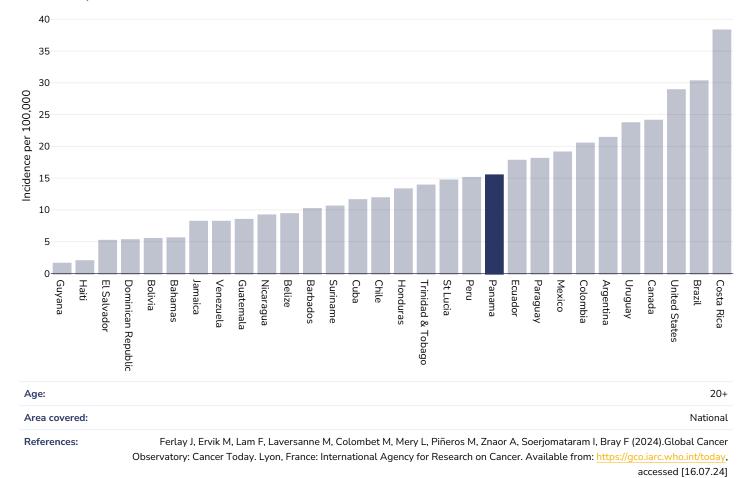
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today, accessed [16.07.24]

Incidence per 100,000

**Definitions:** 



**Definitions:** 



PDF created on June 17, 2025

Incidence per 100,000