

Guatemala



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 <u>https://data.worldobesity.org/country/guatemala-</u>85/.

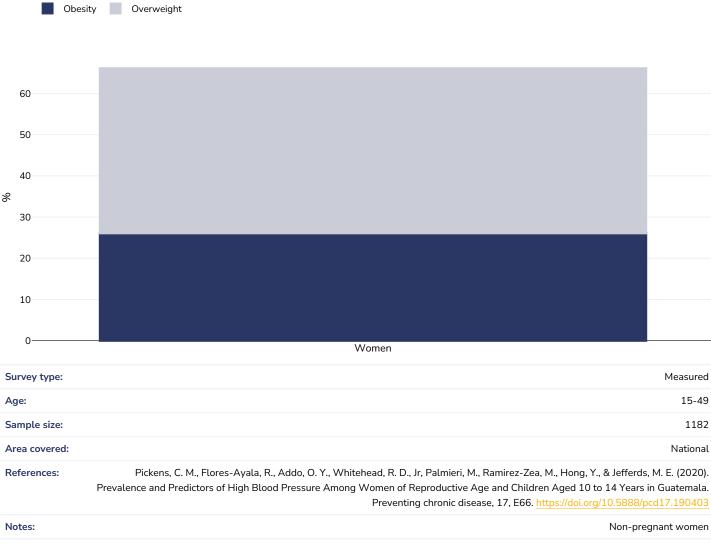


Contents	Page
Obesity prevalence	3
Trend: % Adults living with obesity in Guatemala 1995-2017	6
Trend: % Adults living with overweight or obesity in Guatemala 1995-2017	7
Trend: % Adults living with obesity in selected countries in the Americas Region 1960-2018, selected countries	8
Overweight/obesity by education	13
Overweight/obesity by age	16
Overweight/obesity by region	18
Overweight/obesity by socio-economic group	22
Double burden of underweight & overweight	25
Insufficient physical activity	28
Average daily frequency of carbonated soft drink consumption	34
Estimated per capita fruit intake	35
Prevalence of less than daily fruit consumption	36
Prevalence of less than daily vegetable consumption	37
Average weekly frequency of fast food consumption	38
Estimated per-capita processed meat intake	39
Estimated per capita whole grains intake	40
Mental health - depression disorders	41
Mental health - anxiety disorders	47
% Infants exclusively breastfed 0-5 months	52
Percent of population who cannot afford a healthy diet	53
Oesophageal cancer	54
Breast cancer	56
Colorectal cancer	57
Pancreatic cancer	59
Gallbladder cancer	61
Kidney cancer	63
Cancer of the uterus	65
Raised blood pressure	66
Raised cholesterol	69
Raised fasting blood glucose	72
Diabetes prevalence	74
Ovarian Cancer	75
Leukemia	76
Leukemia	78
Liver and intrahepatic bile duct Cancer	80
Multiple Myeloma	82
Non Hodgkin Lymphoma	84
Thyroid Cancer	86



Obesity prevalence

Women, 2017



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



Children, 2017



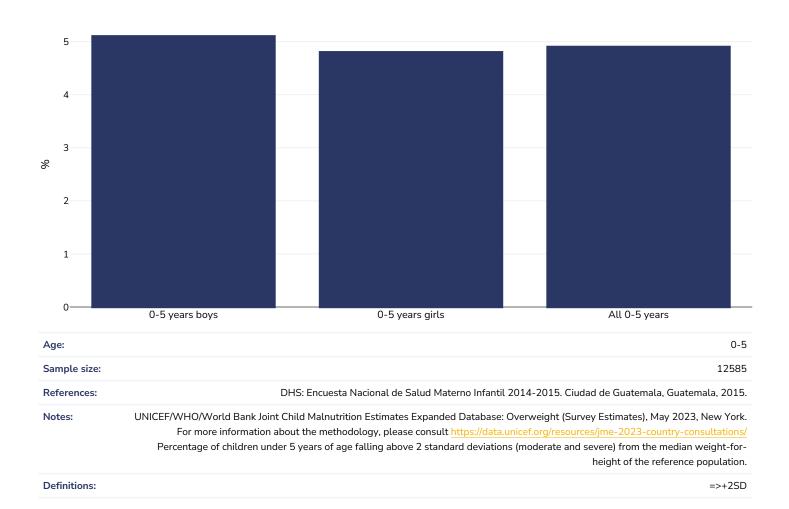






0-5 years, 2014-2015

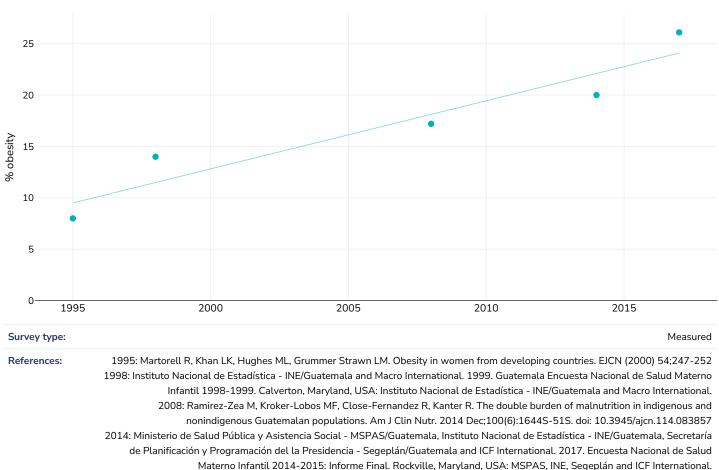
Overweight or obesity





% Adults living with obesity in Guatemala 1995-2017





2017: Pickens, C. M., Flores-Ayala, R., Addo, O. Y., Whitehead, R. D., Jr, Palmieri, M., Ramirez-Zea, M., Hong, Y., & Jefferds, M. E. (2020). Prevalence and Predictors of High Blood Pressure Among Women of Reproductive Age and Children Aged 10 to 14 Years in Guatemala. Preventing chronic disease, 17, E66. https://doi.org/10.5888/pcd17.190403

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



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Overweight or obesity, Women

% Adults living with overweight or obesity in Guatemala 1995-2017



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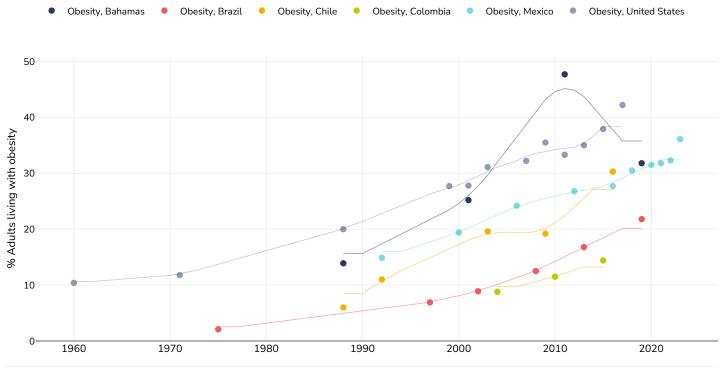


% Adults living with obesity in selected countries in the Americas Region 1960-2018, selected countries



Men

References:



1960, 1971, 1973, 1976, 1991: Flegal KM, Carroll MD, Kuczmarski RJ, Johnson CL. Overweight and obesity in the United States: prevalence and trends, 1960-1994. International Journal of Obesity (1998);22:39-47

1975: Monteiro CA, Conde WL, Popking BM. Is obesity replacing or adding to undernutrition? Evidence from different social classes in Brazil. 2002. Public Health Nutrition:51(1A), 105-112

1988: Berrios X, Jadue I, Zenteno J, Ross MI, Rodriguez H. Prevalencia de factores de riesgo para enfermedades cronicas. Estudio de la poblacion general de la region Metropolitana, 1986-1987. Rev. Med. Chile. 1990;118:597-604

1992: Uauy R, Albal C, Kain J. Obesity Trends in Latin America: Transiting from Under-to Overweight. Journal of Nutrition 2001;131:S893-S899

1994, 1995: Martorell R, Khan LK, Hughes ML, Grummer Strawn LM. Obesity in women from developing countries. EJCN (2000) 54;247-252

1997: Filozof C, Gonzales C, Sereday M, Mazza C, Braguinsky J. Obesity prevalence and trends in Latin American countries. Obesity Reviews, 2001;2:99-196

1998: Instituto Nacional de Estadística - INE/Guatemala and Macro International. 1999. Guatemala Encuesta Nacional de Salud Materno Infantil 1998-1999. Calverton, Maryland, USA: Instituto Nacional de Estadística - INE/Guatemala and Macro International.

1999: Centres for Disease Control and Prevention. http://www.cdc.gov/

2000: Personal Communication from Dr C Sanchez Castillio, Body Mass Index cutoff points for Type 2 Diabetes Melliuts and Hypertension in the Mexican National Health Survey 2000.

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2003: 2003 ENS Report. Final results on the National Health Survey. <u>Http://epi.minsal.cl/epi/html/invest/ENS/informeFinalENS.pdf.</u> 2004: Instituto Colombiano de Bienestar Familiar. Encuesta Nacional de la Situación Nutricional (ENSIN), 2005. (2006). Available at: <u>https://www.icbf.gov.co/sites/default/files/libro_2005.pdf</u> [Accessed 18.07.25]

2005: Cayemittes, Michel, Marie Florence Placide, Soumaïla Mariko, Bernard Barrère, Blaise Sévère, and Canez Alexandre. 2007. Enquête Mortalité, Morbidité et Utilisation des Services, Haïti, 2005-2006. Calverton, Maryland, USA: Ministère de la Santé Publique et de la Population, Institut Haïtien de l'Enfance and Macro International.

2006: Olaiz-Fernández G, Rivera-Dommarco J, Shamah-Levy T, Rojas R, Villalpando-Hernández S, Hernández-Avila M, Sepúlveda-Amor J. Encuesta Nacional de Salud y Nutrición 2006. Cuernavaca, México: Instituto Nacional de Salud Pública, 2006. (National Health and Nutrition Survey 2006).

2007: Flegal KM, Carroll MD, Ogden CL and Curtin LR. (2010). Prevalence and trends in obesity among US adults, 1999-2008. Journal of the American Medical Association, 303 (3): 235 - 241.

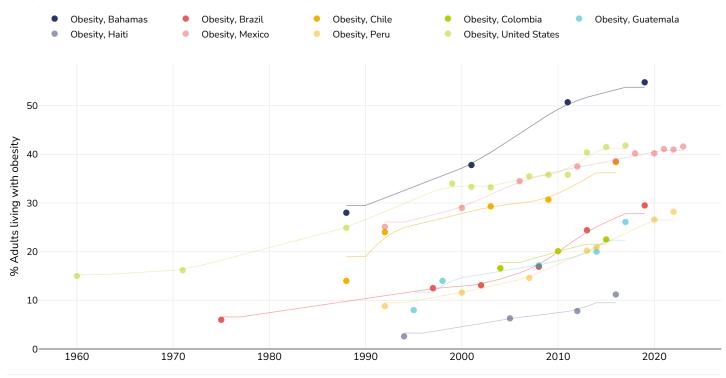
2008: Ramirez-Zea M, Kroker-Lobos MF, Close-Fernandez R, Kanter R. The double burden of malnutrition in indigenous and nonindigenous Guatemalan populations. Am J Clin Nutr. 2014 Dec;100(6):1644S-51S. doi: 10.3945/ajcn.114.083857



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Women



References: 1960, 1971, 1973, 1976, 1991: Flegal KM, Carroll MD, Kuczmarski RJ, Johnson CL. Overweight and obesity in the United States: prevalence and trends, 1960-1994. International Journal of Obesity (1998);22:39-47

> 1975: Monteiro CA, Conde WL, Popking BM. Is obesity replacing or adding to undernutrition? Evidence from different social classes in Brazil. 2002. Public Health Nutrition:51(1A), 105-112

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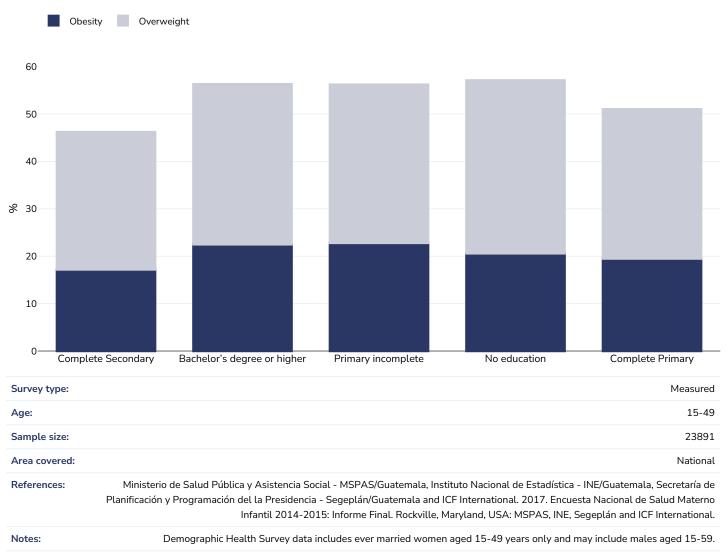


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Overweight/obesity by education

Women, 2014-2015

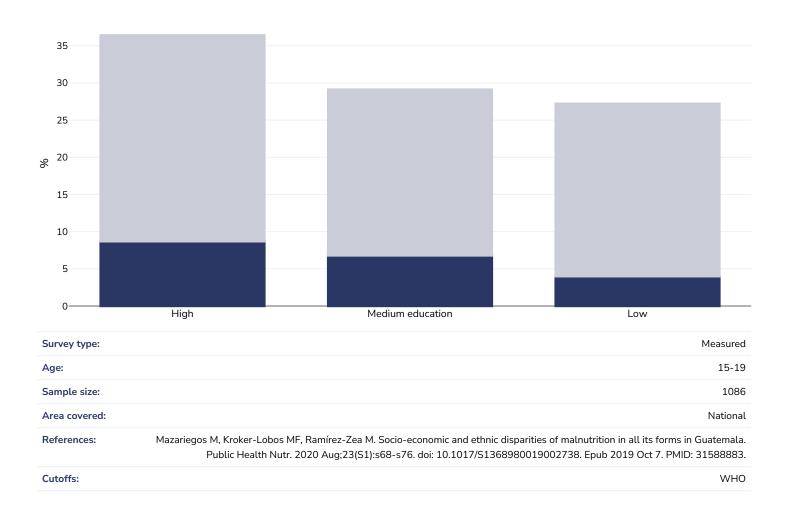


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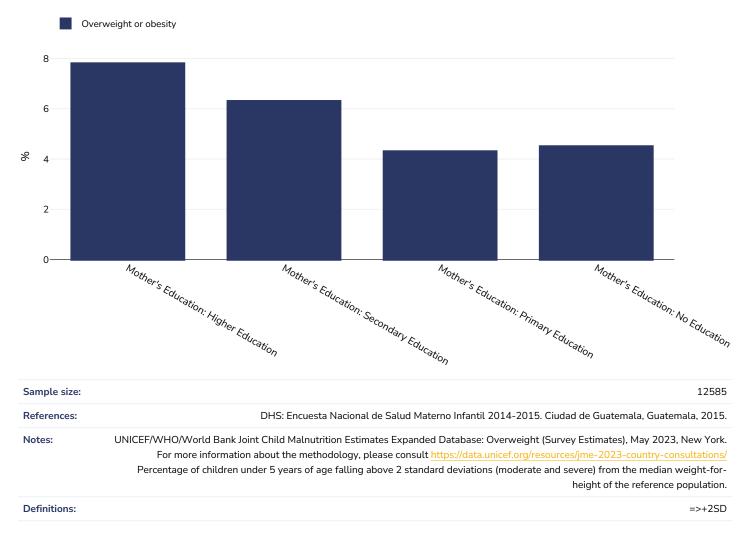
Girls, 2014-2015

Obesity Overweight





0-5 years, 2014-2015

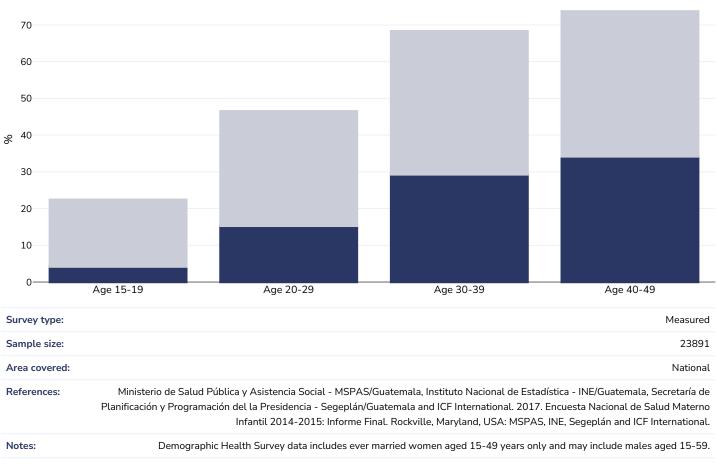




Overweight/obesity by age

Women, 2014-2015

Obesity Overweight

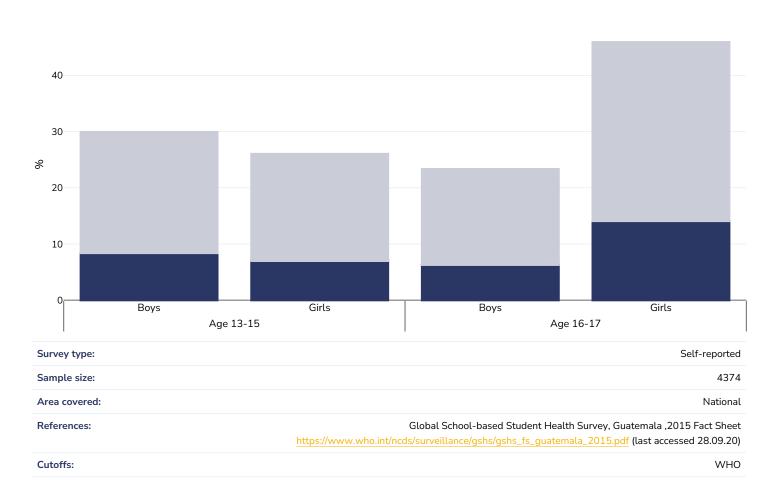


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Children, 2015

Obesity Overweight

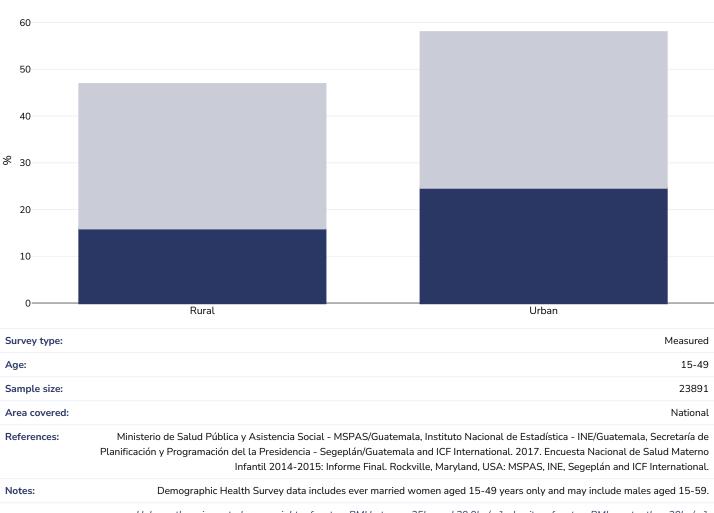




Overweight/obesity by region

Women, 2014-2015

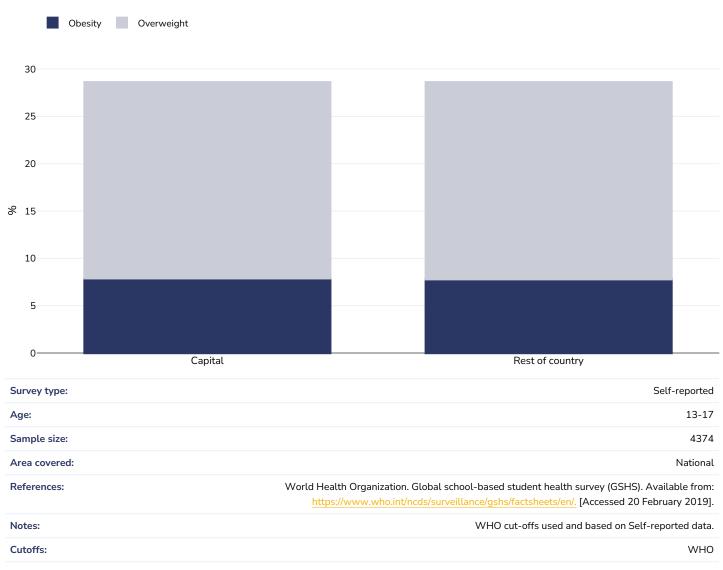
Obesity Overweight



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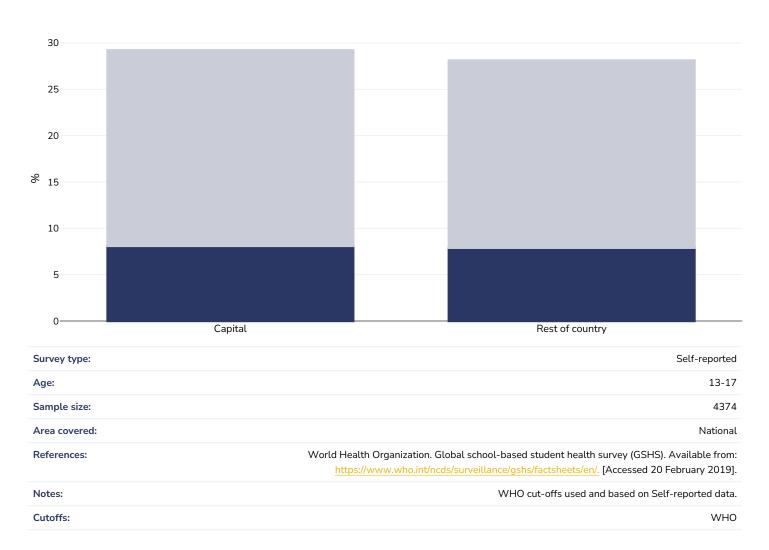
Boys, 2015





Girls, 2015



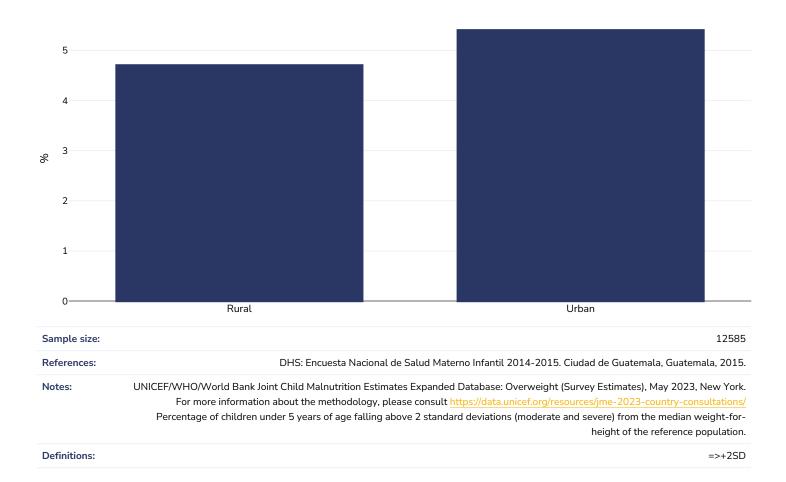






0-5 years, 2014-2015

Overweight or obesity



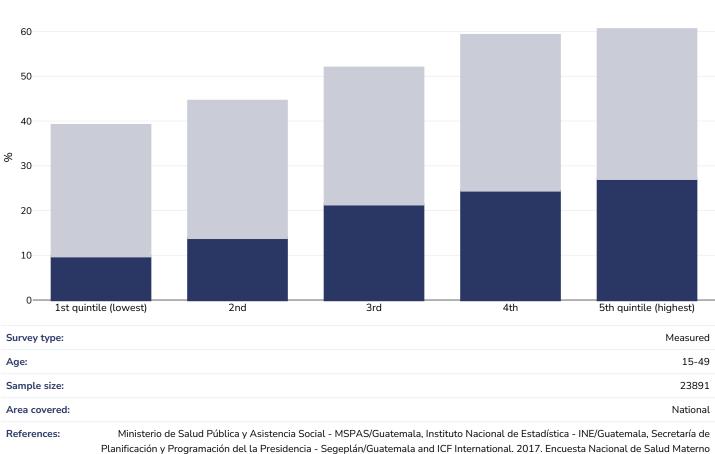


Overweight/obesity by socio-economic group

Women, 2014-2015

Notes:

Obesity Overweight



ogramación del la Presidencia - Segeplán/Guatemala and ICF International. 2017. Encuesta Nacional de Salud Materno Infantil 2014-2015: Informe Final. Rockville, Maryland, USA: MSPAS, INE, Segeplán and ICF International.

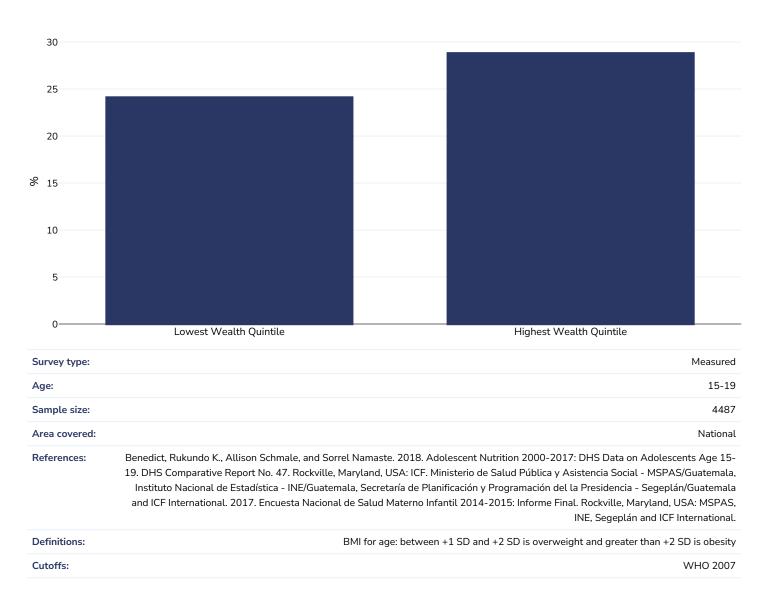
Demographic Health Survey data includes ever married women aged 15-49 years only and may include males aged 15-59.

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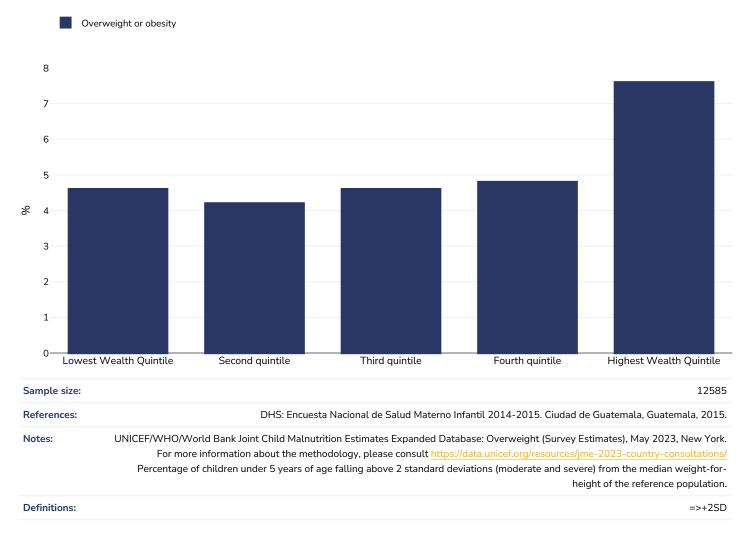
Girls, 2014-2015

Overweight or obesity





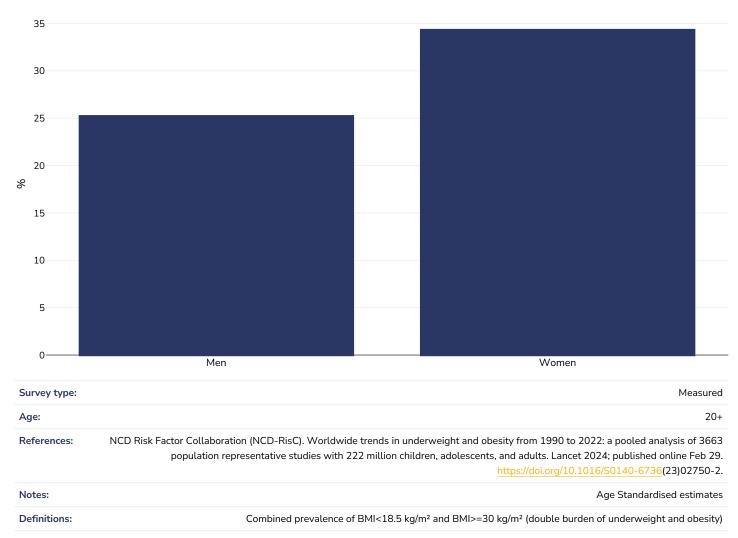
0-5 years, 2014-2015





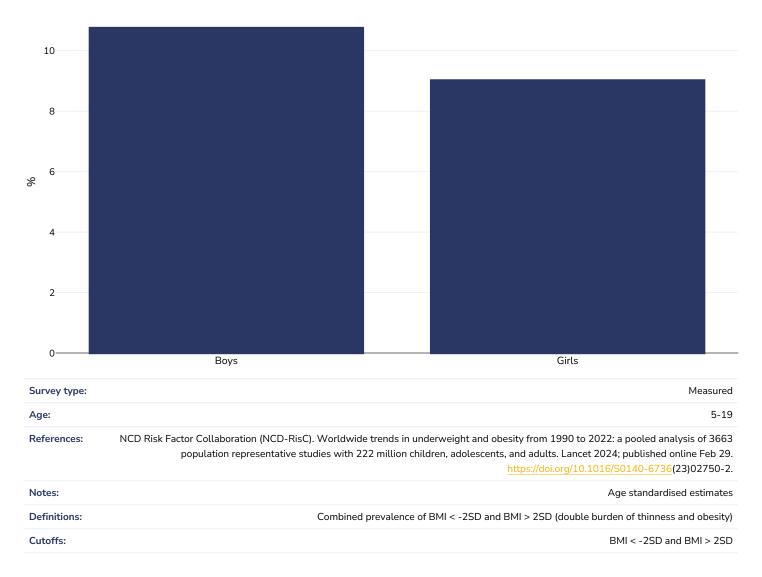
Double burden of underweight & overweight

Adults, 2022



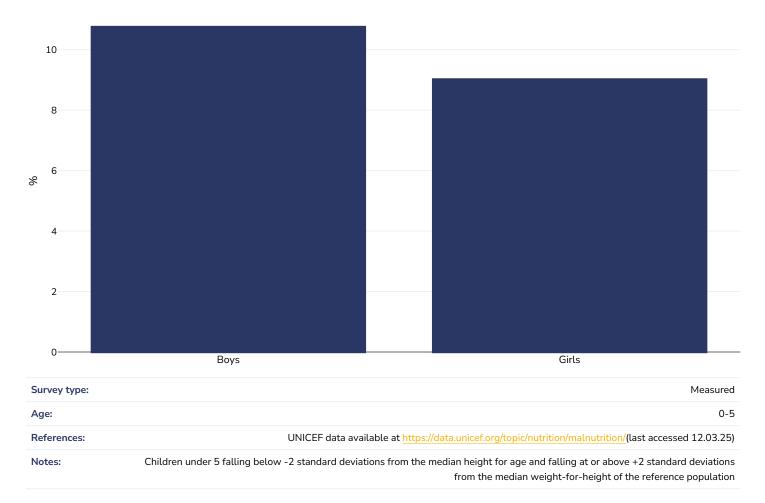


Children, 2022





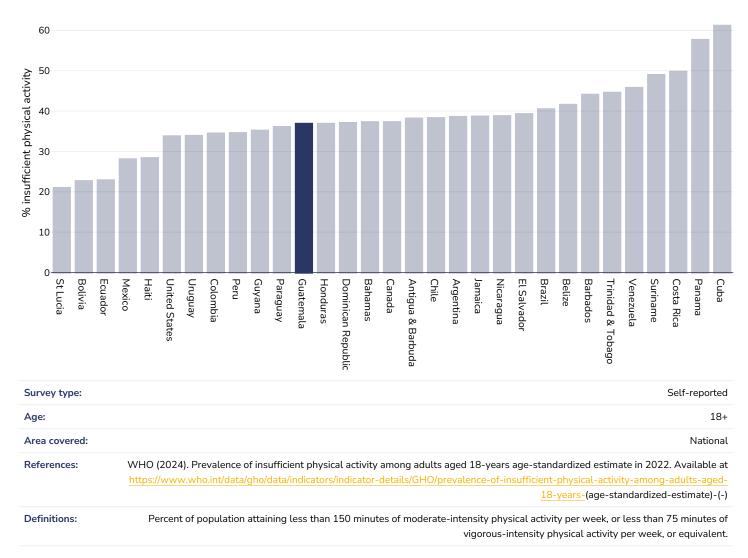
0-5 years, 2014-2015



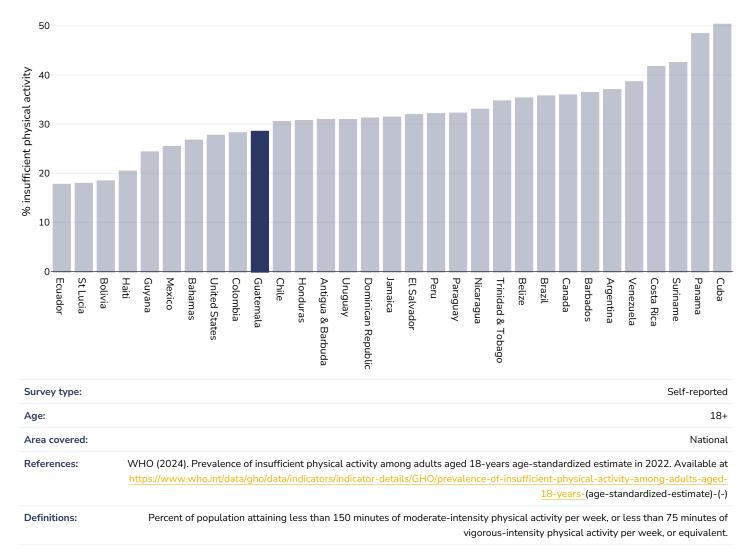


Insufficient physical activity

Adults, 2022

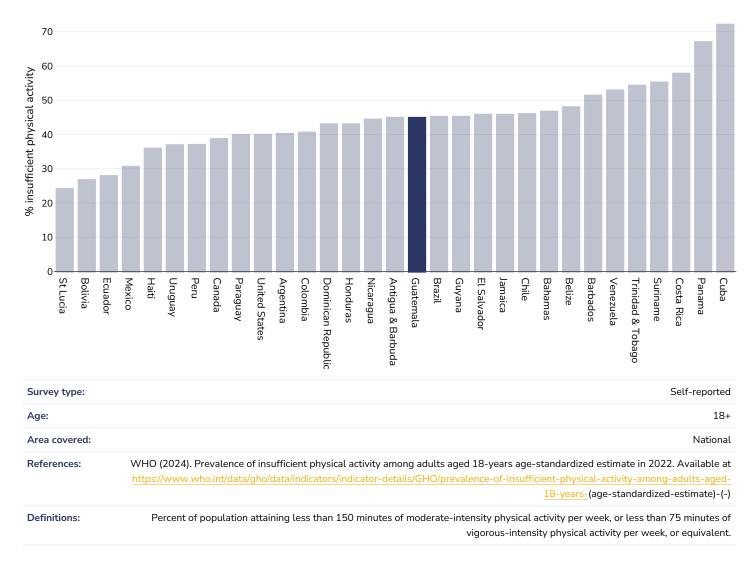


Men, 2022



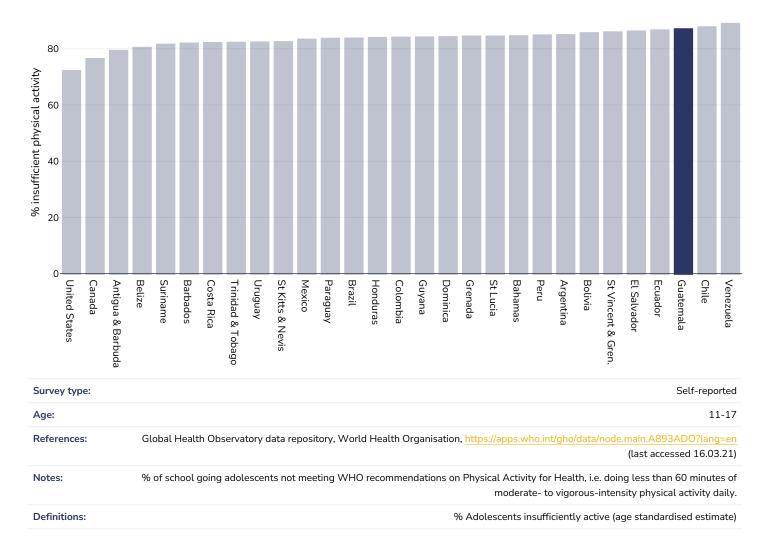


Women, 2022



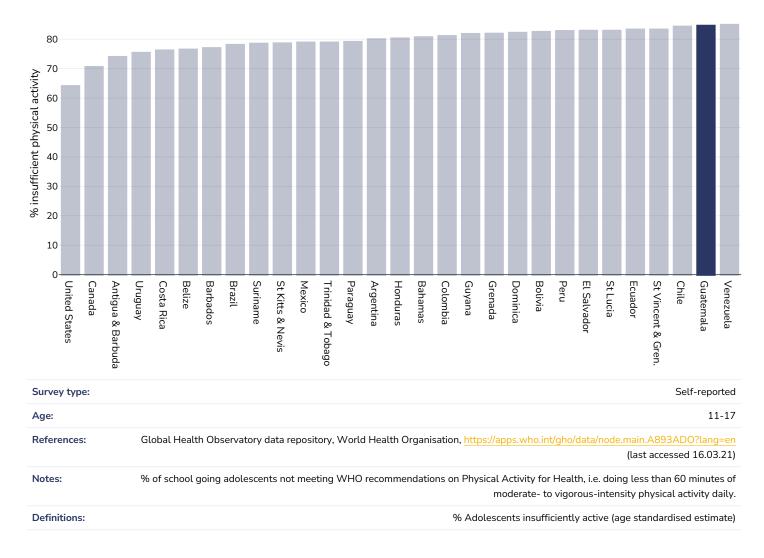


Children, 2016



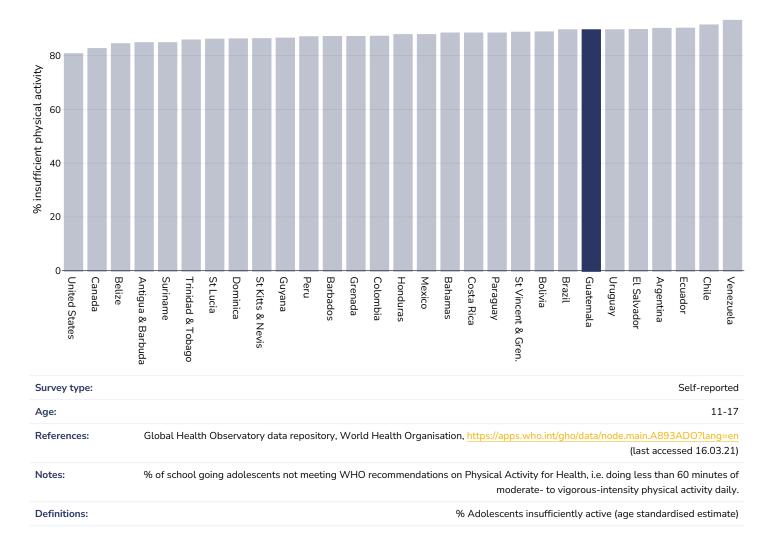


Boys, 2016





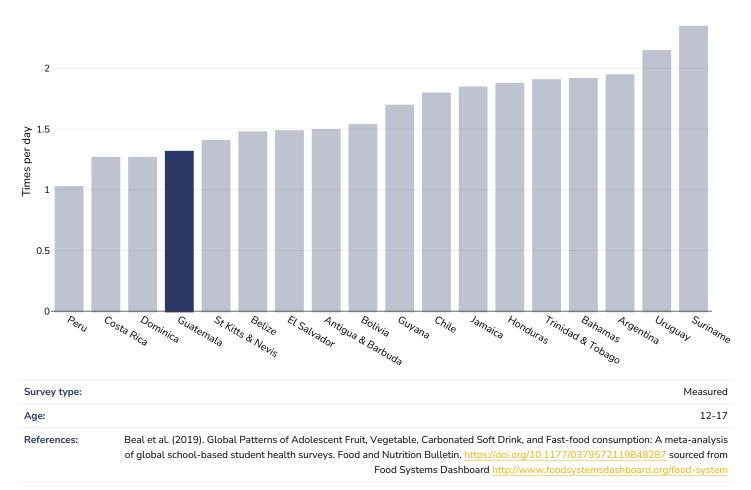
Girls, 2016





Average daily frequency of carbonated soft drink consumption

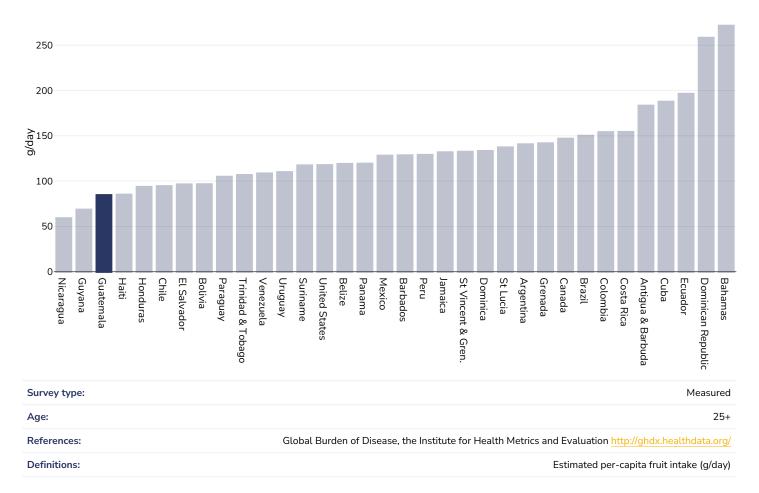
Children, 2009-2015





Estimated per capita fruit intake

Adults, 2017

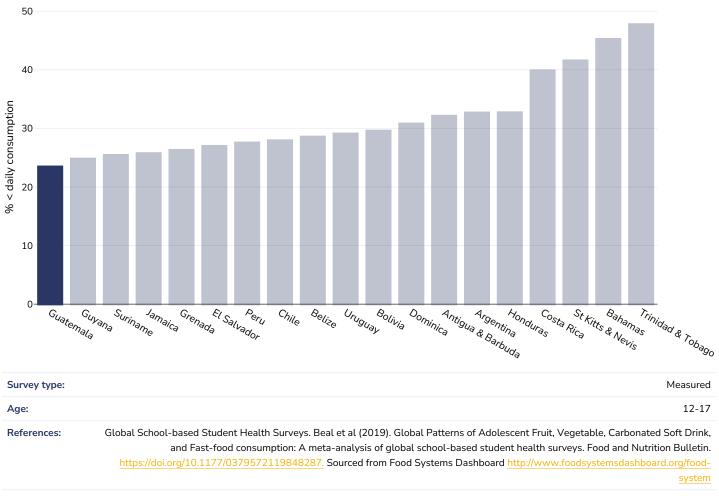






Prevalence of less than daily fruit consumption

Children, 2009-2015



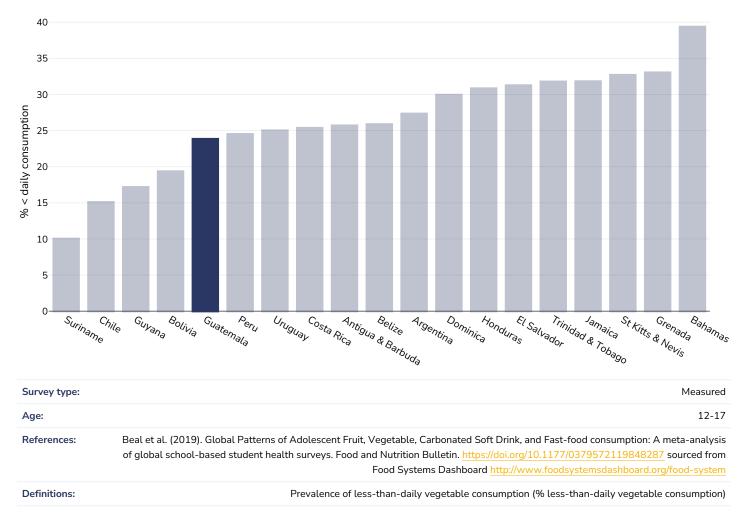
Definitions:

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



Prevalence of less than daily vegetable consumption

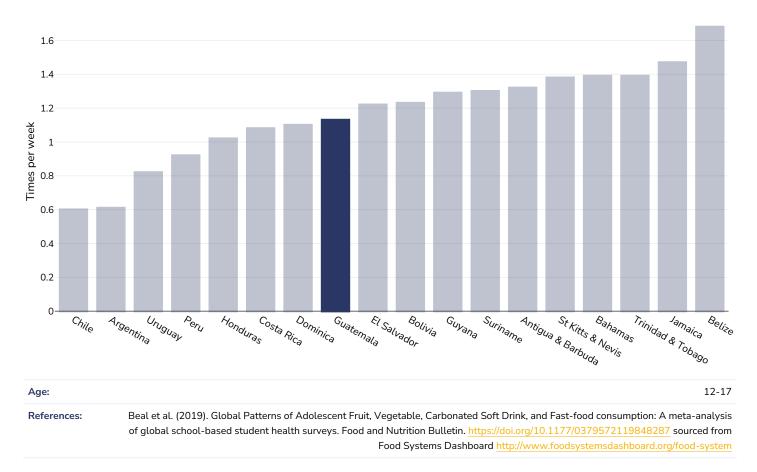
Children, 2009-2015





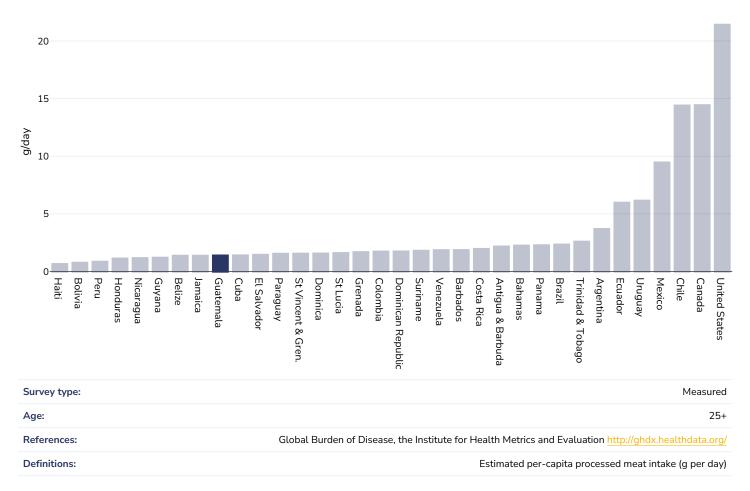
Average weekly frequency of fast food consumption

Children, 2009-2015



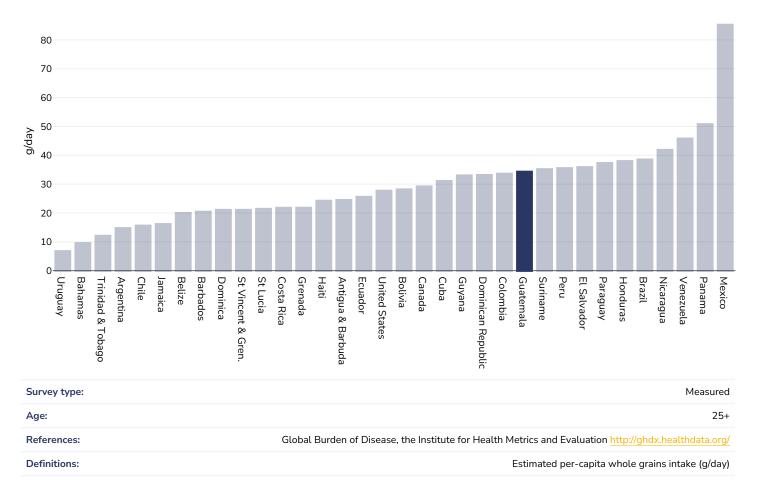


Estimated per-capita processed meat intake



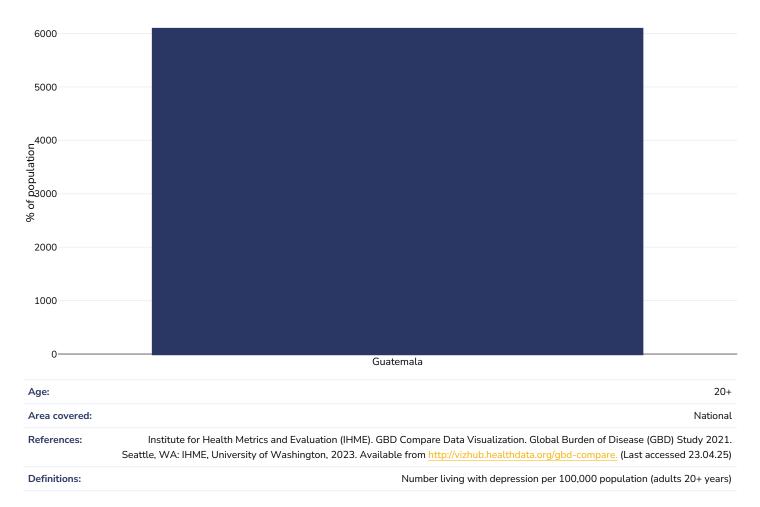


Estimated per capita whole grains intake





Mental health - depression disorders





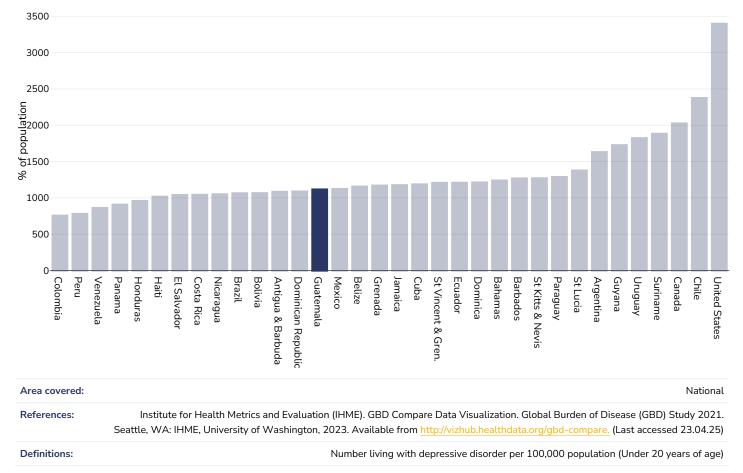
Definitions:	Number living with depression per 100,000 population (adults 20+ years)
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare . (Last accessed 23.04.25)
Area covered:	National
Age:	20+
	Guatemala
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Age:	20+
Area covered:	National
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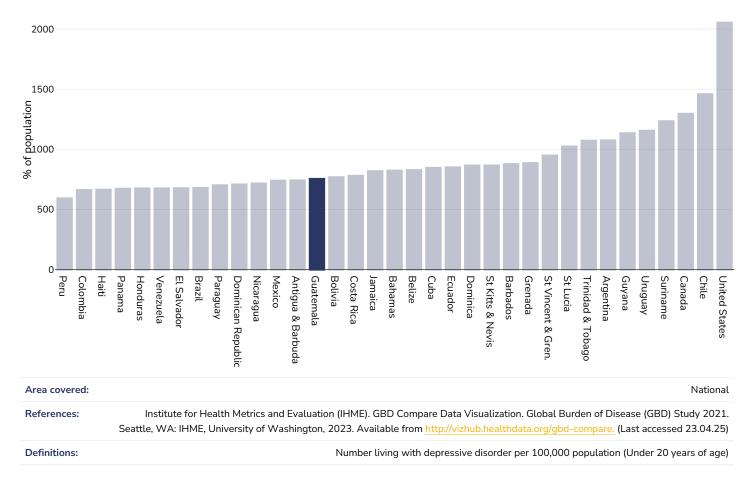


Children, 2021

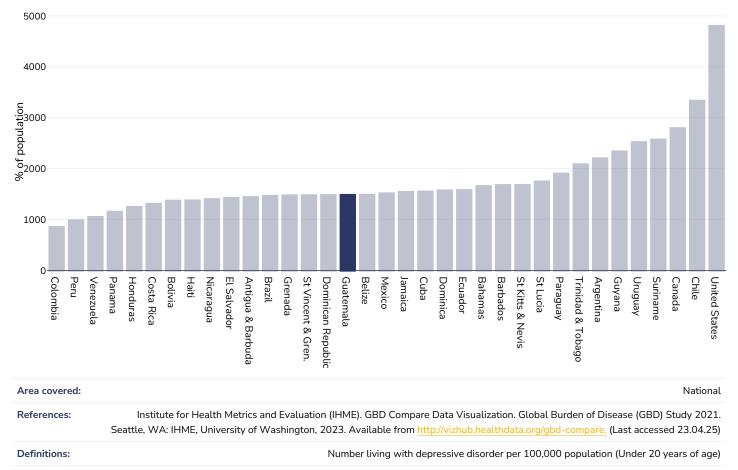




Boys, 2021

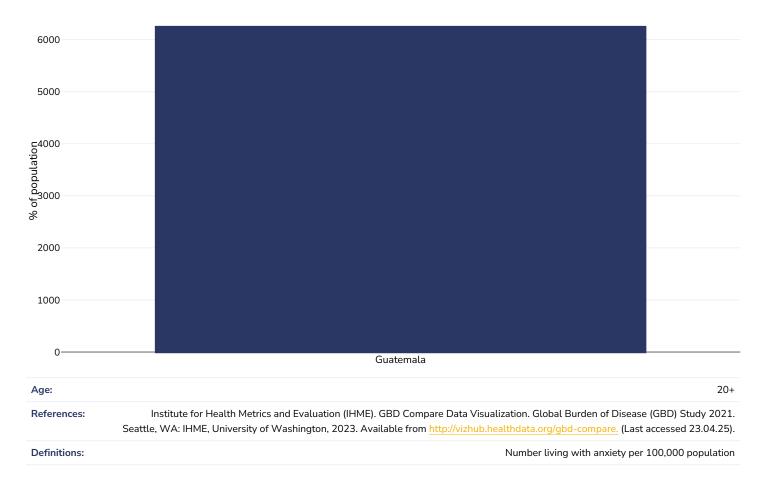


Girls, 2021

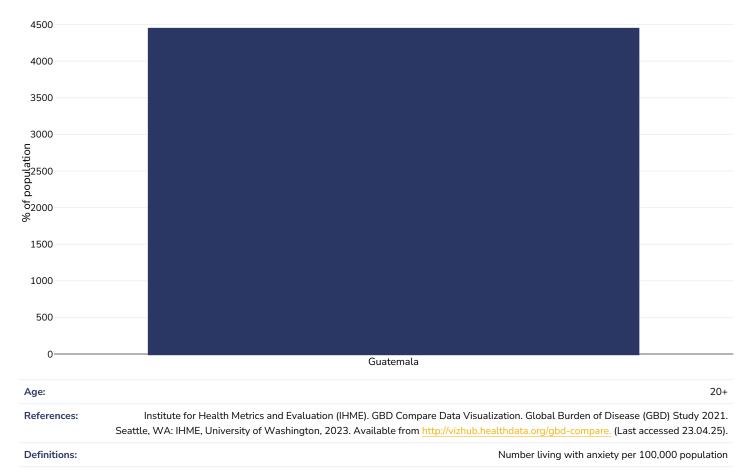




Mental health - anxiety disorders





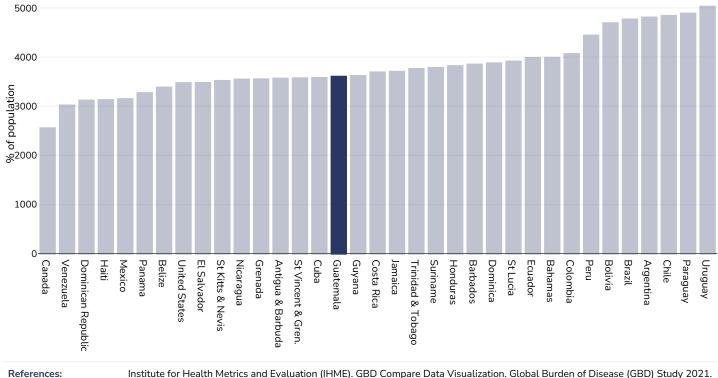




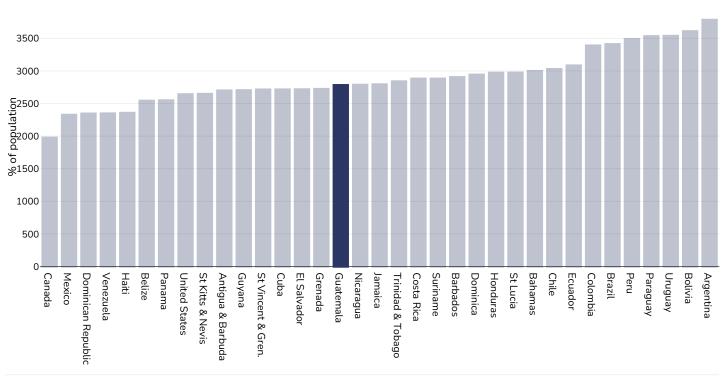
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%	
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0	Guatemala
Age:	20+
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021.
	Seattle, WA: IHME, University of 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



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)

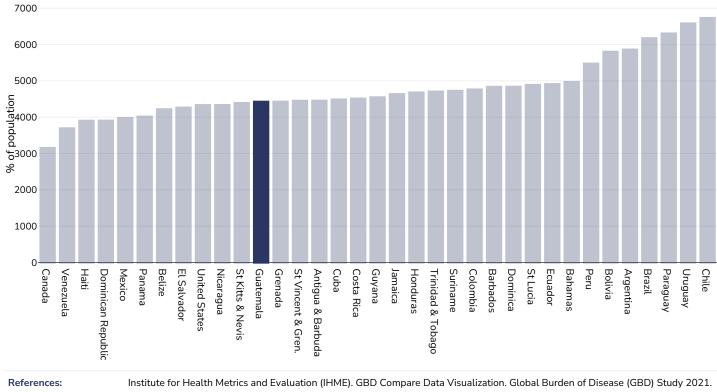


Boys, 2021

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



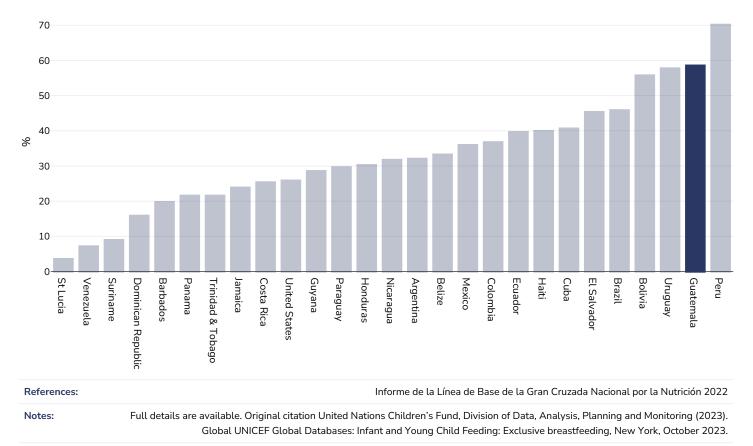
Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25)





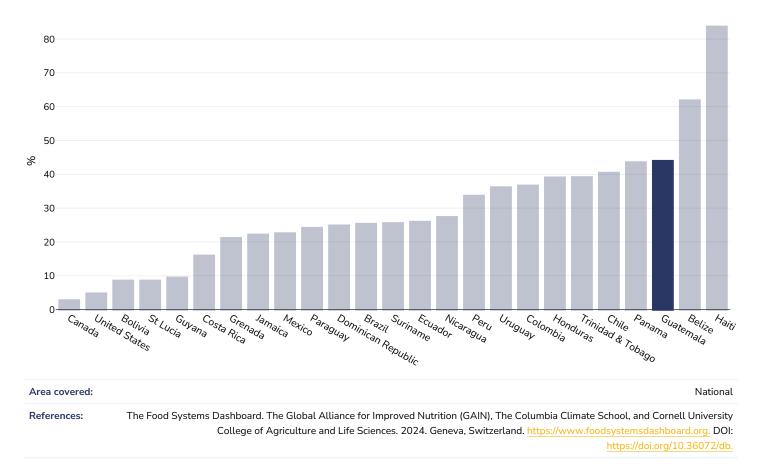
% Infants exclusively breastfed 0-5 months

0-5 years, 1998-2023



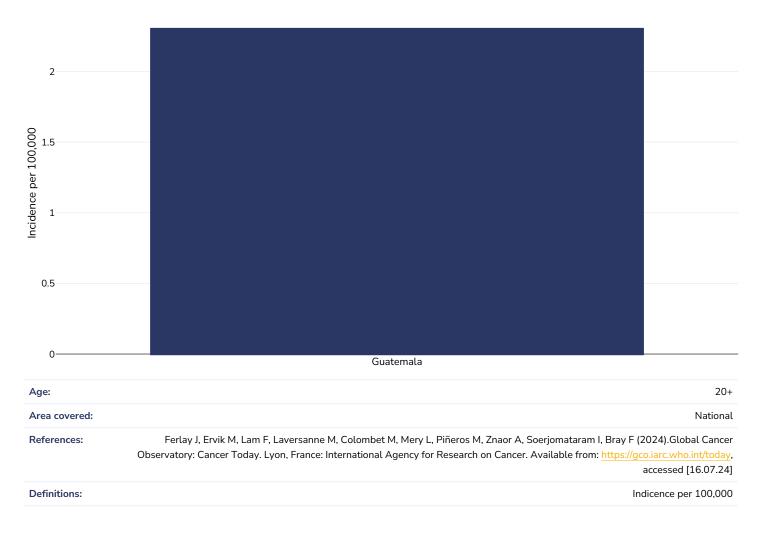


Percent of population who cannot afford a healthy diet

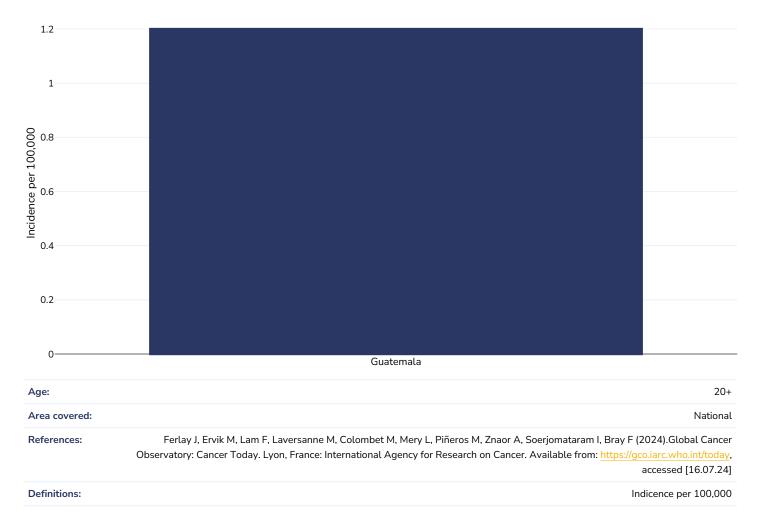




Oesophageal cancer





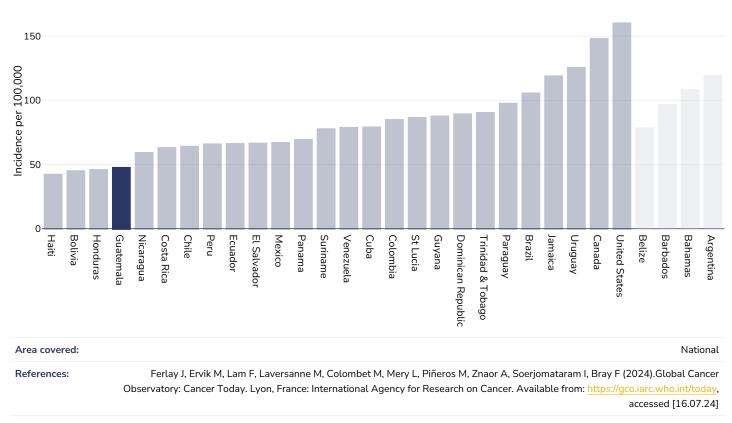




Breast cancer

Women, 2022

Age 20 Age 20+

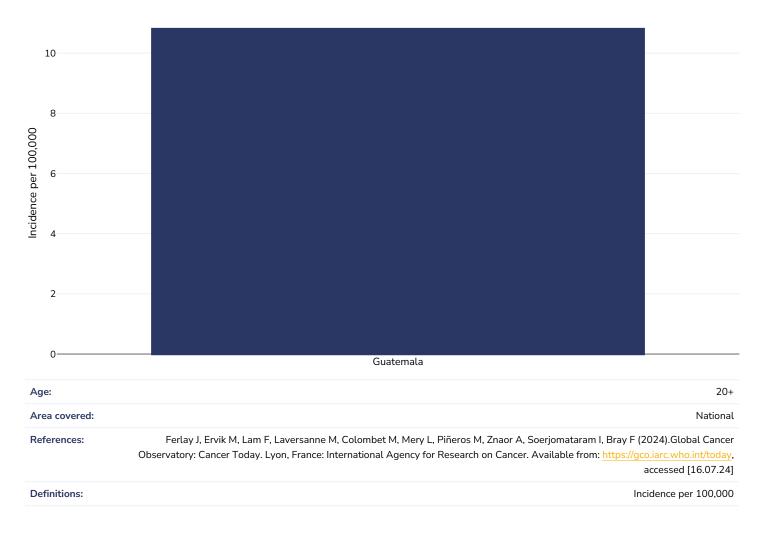


Definitions:

Incidence per 100,000



Colorectal cancer





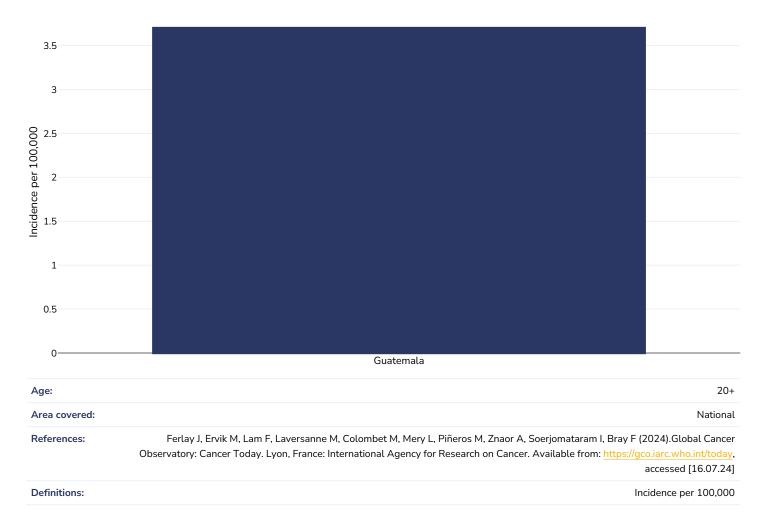




Pancreatic cancer





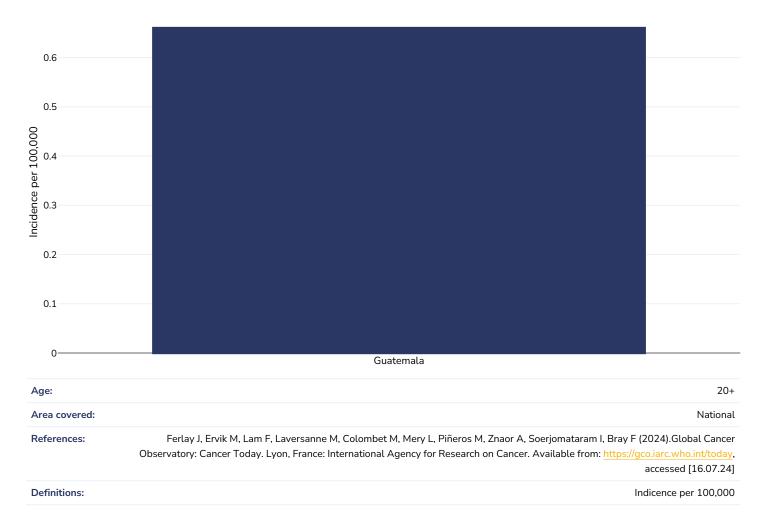




Gallbladder cancer





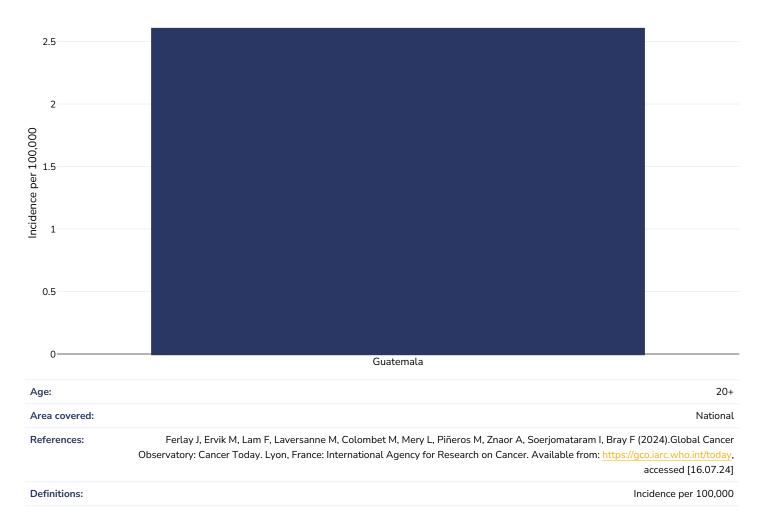




Kidney cancer

Men, 2022 4 3.5 3 Incidence per 100,000 1.5 1 0.5 0 Guatemala 20+ Age: 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







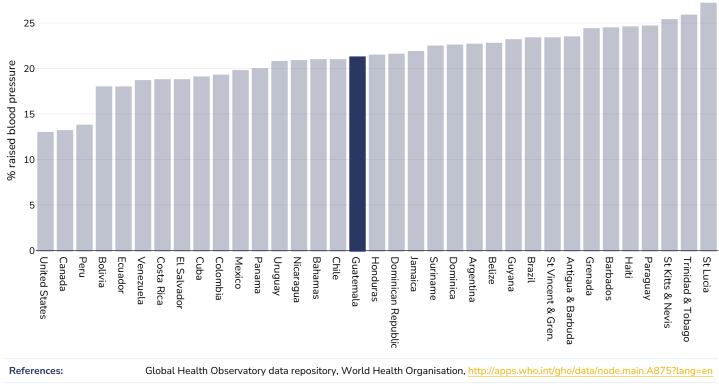
Cancer of the uterus





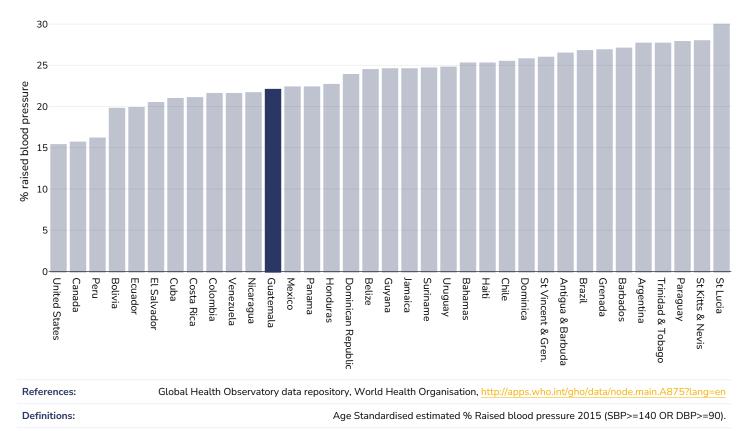
Raised blood pressure

Adults, 2015

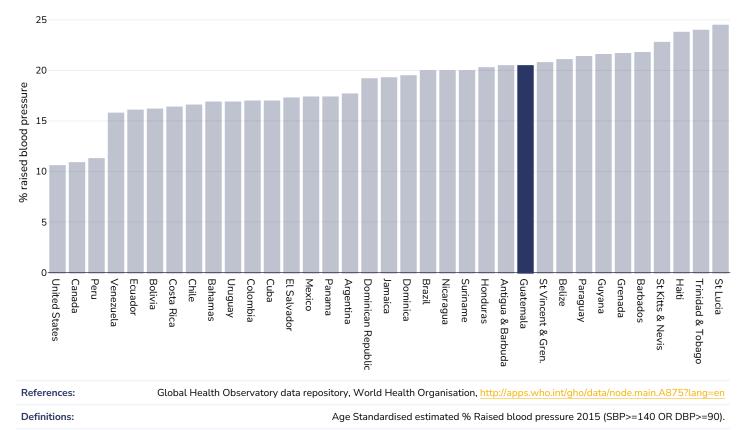


Definitions:

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



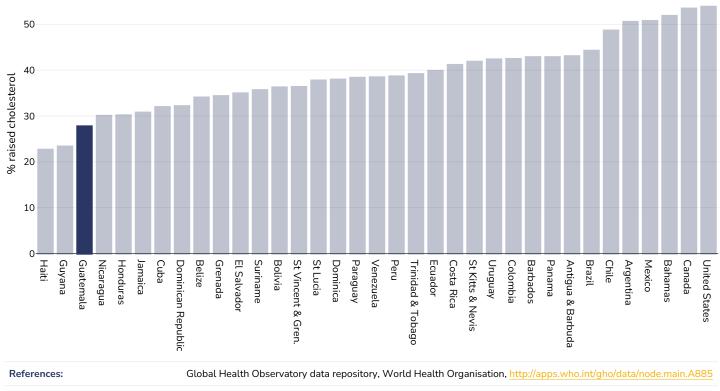






Raised cholesterol

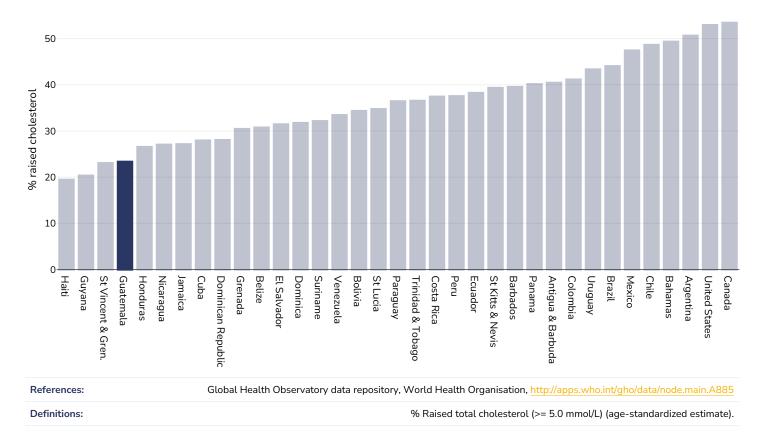
Adults, 2008



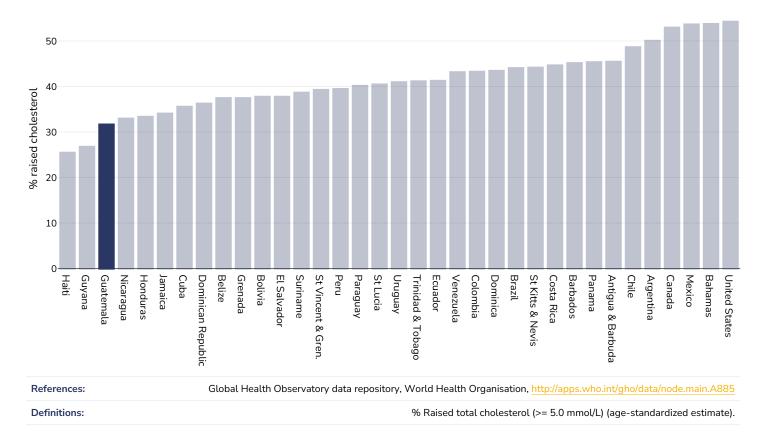
Definitions:

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





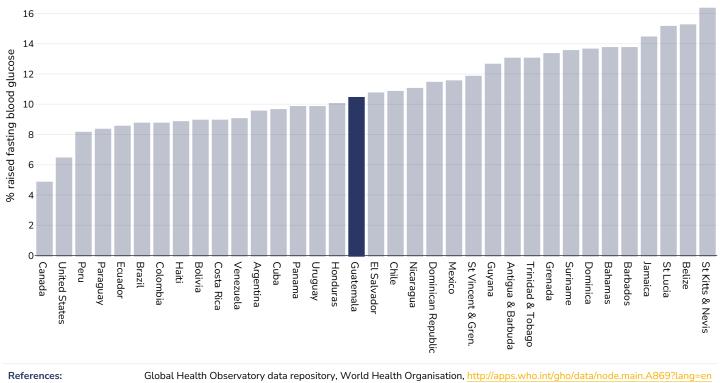






Raised fasting blood glucose

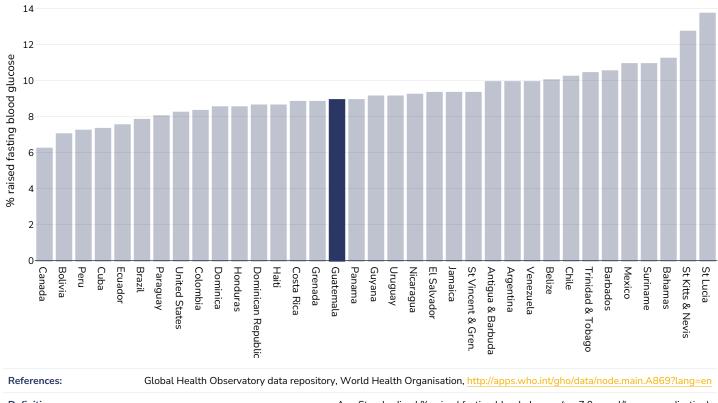
Men, 2014



Definitions:

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

Women, 2014



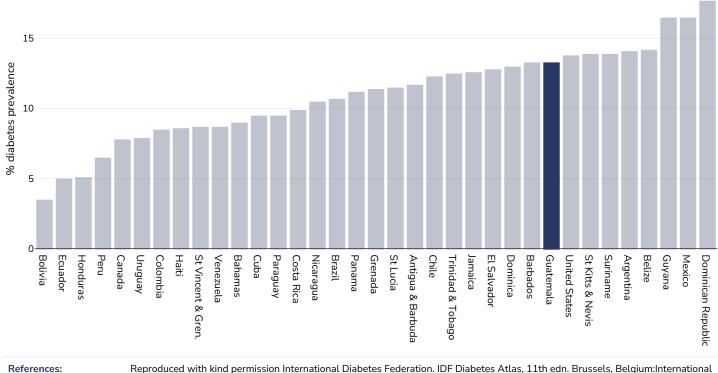
Definitions:

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



Diabetes prevalence

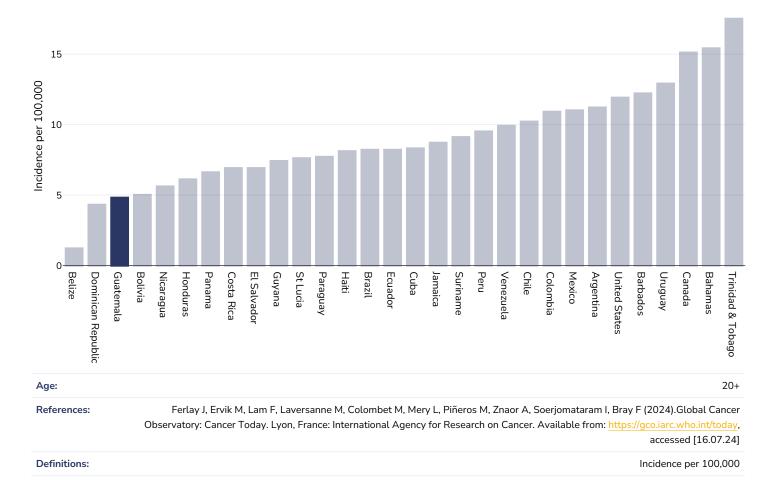
Adults, 2024



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



Ovarian Cancer





Leukemia

Men, 2022							
4							
3							
2							
1							
0							
-1_1	0	1	2	3	4	5	6
Age: Area covered:							20+ National
References:		Ervik M, Lam F, Laver Cancer Today. Lyon, Fi				m: <u>https://gco.iarc.wh</u>	bal Cancer
Definitions:						Incidence p	er 100,000
	Unless of	therwise noted. overw	eight refers to a BMI l	between 25kg and 29	.9ka/m². obesitv refer	s to a BMI greater tha	n 30ka/m².

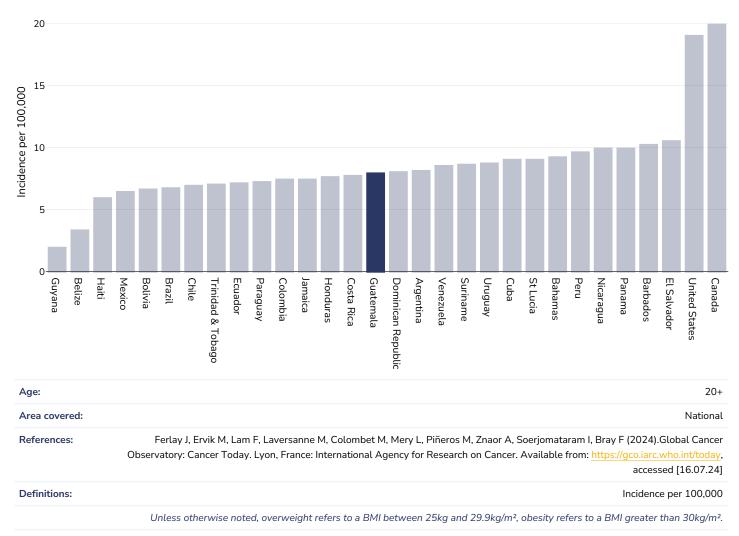


4							
3							
2							
1							
0							
- <u>1</u> _1	0	1	2	3	4	5	6
Age:							20+
Area covered:							National
References:					Znaor A, Soerjomataran n Cancer. Available fron	n: <u>https://gco.iarc.who</u>	
Definitions:						Incidence pe	er 100,000
	Unless othe	erwise noted, overw	eight refers to a BMI	between 25kg and 2	9.9kg/m², obesity refers	to a BMI greater thar	n 30kg/m².

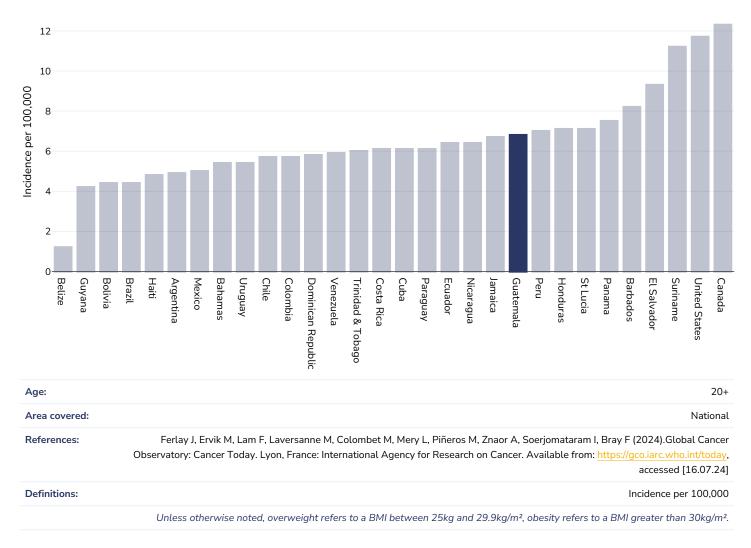


Leukemia





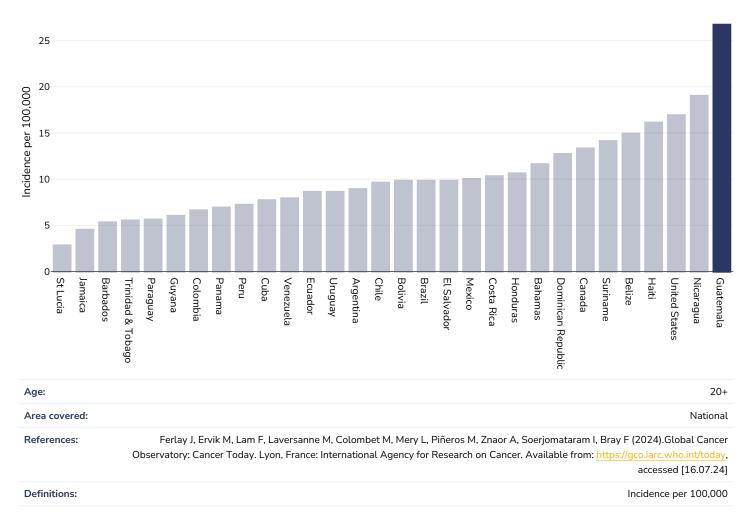


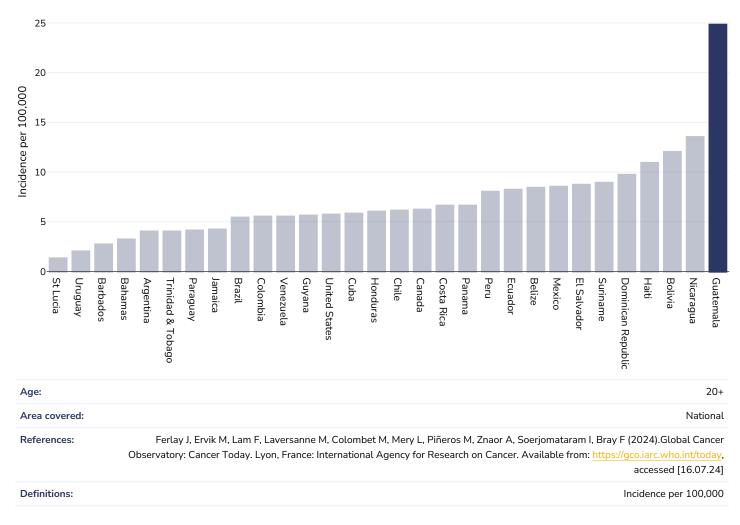




Liver and intrahepatic bile duct Cancer



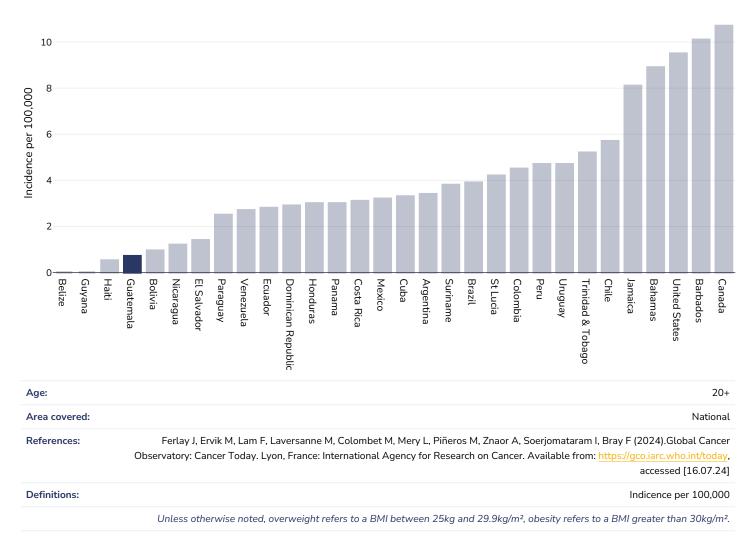




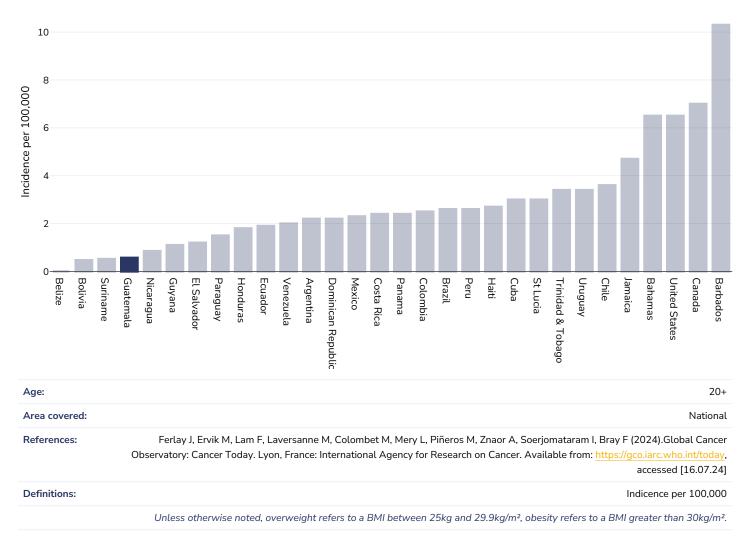


Multiple Myeloma

Men, 2022

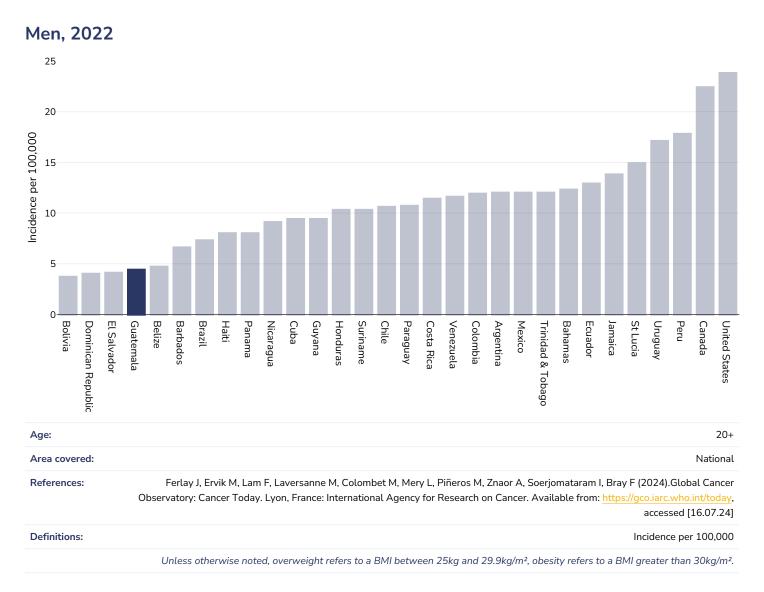




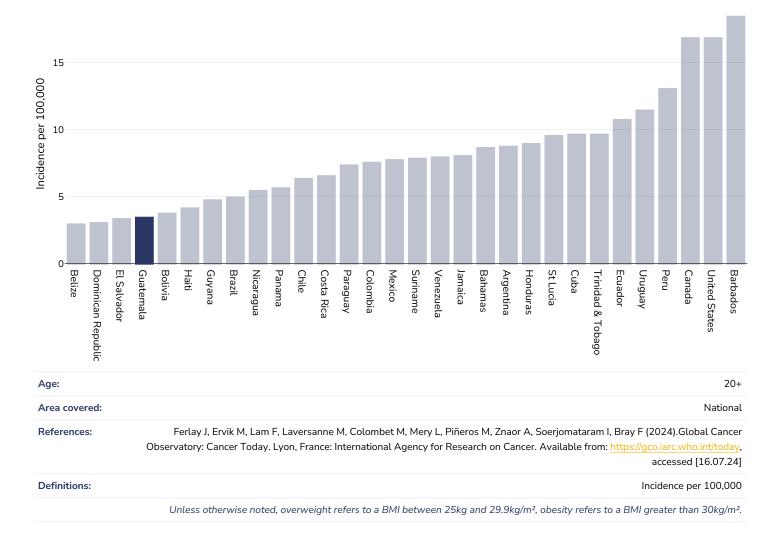




Non Hodgkin Lymphoma



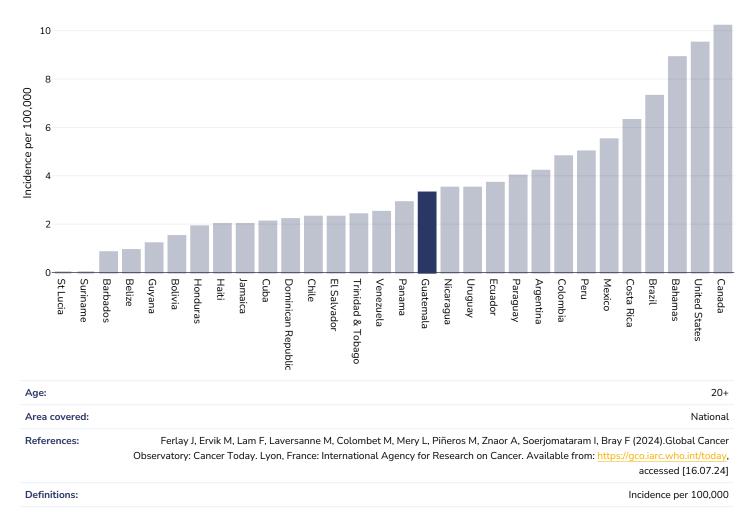






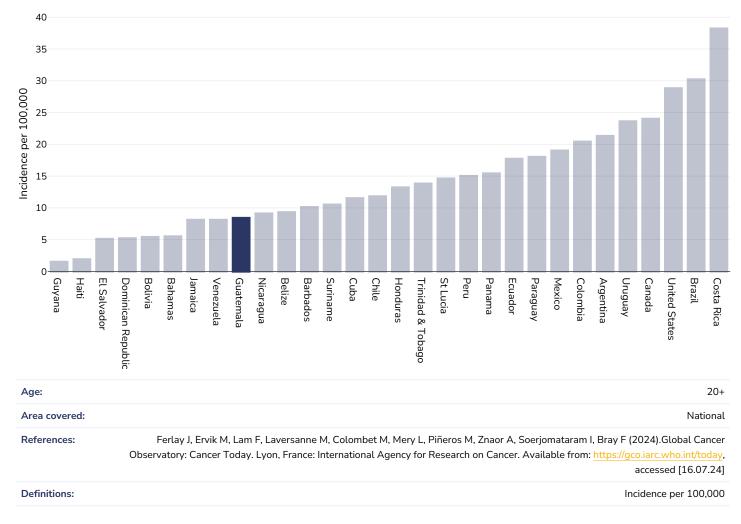
Thyroid Cancer

Men, 2022



WORLD ØBESITY

Women, 2022



PDF created on July 18, 2025