

Spain

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 https://data.worldobesity.org/country/spain-199/.



	Page	
Obesity prevalence	4	
Trend: % Adults living with obesity (Eurostat) 2014-2022	5	
Trend: % Adults living with obesity in Spain 1990-2014	7	
Trend: % Adults living with overweight or obesity (Eurostat) 2014-2022	9	
Trend: % Adults living with overweight or obesity in Spain 1990-2014	11	
Trend: % Adults living with obesity in Europe 1976-2018, selected countries	13	
Overweight/obesity by age and education	18	
Overweight/obesity by education	21	
Overweight/obesity by age	24	
Overweight/obesity by region	25	
Overweight/obesity by age and region	28	
Overweight/obesity by age and socio-economic group	30	
Overweight/obesity by socio-economic group	33	
Overweight/obesity by ethnicity	35	
Overweight/obesity by age and limited activity	38	
Double burden of underweight & overweight	41	
Insufficient physical activity	42	
Sugar consumption	45	
Estimated per capita sugar sweetened beverages intake	46	
Prevalence of confectionery consumption	47	
Prevalence of sweet/savoury snack consumption	48	
Estimated per capita fruit intake	49	
Estimated per-capita processed meat intake	50	
Estimated per capita whole grains intake	51	
Mental health - depression disorders	52	
Mental health - anxiety disorders	55	
Percent of population who cannot afford a healthy diet		
Oesophageal cancer	59	
Breast cancer	61	
Colorectal cancer	62	
Pancreatic cancer	64	
Gallbladder cancer	66	
Kidney cancer	68	
Cancer of the uterus	70	
Raised blood pressure	71	
Raised cholesterol	74	
Raised fasting blood glucose	77	
Diabetes prevalence	79	
Ovarian Cancer	80	
Leukemia	81	
Leukemia	83	
Liver and intrahepatic bile duct Cancer	85	
Multiple Myeloma	87	

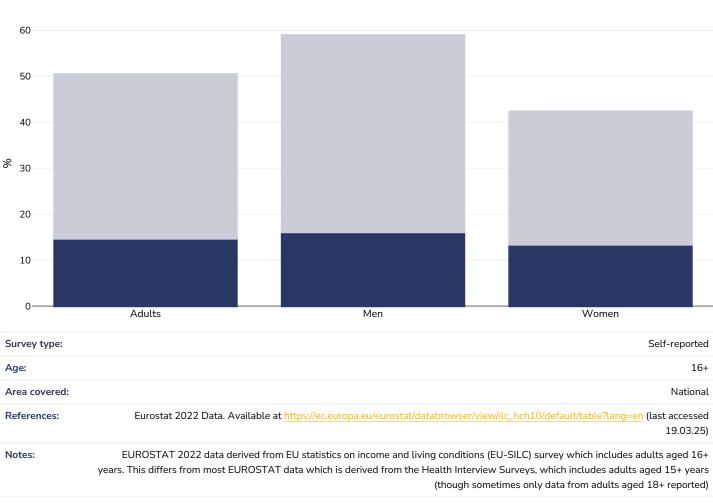
Contents	Page
Non Hodgkin Lymphoma	%%
Thyroid Cancer	%%



Obesity prevalence

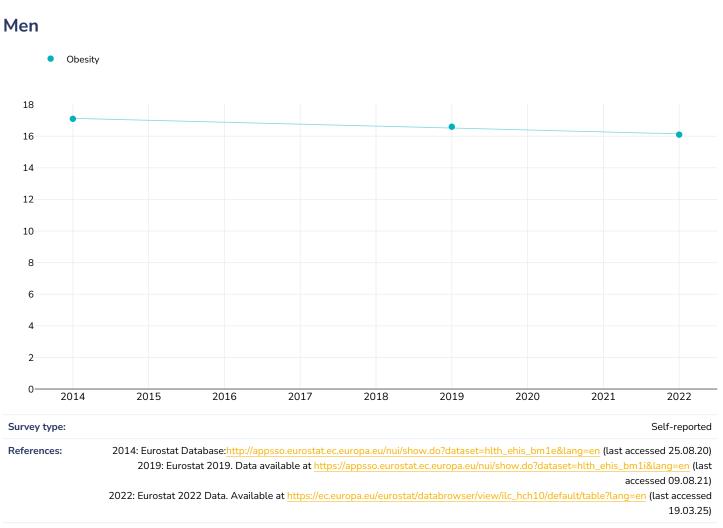
Adults, 2022

Obesity Overweight



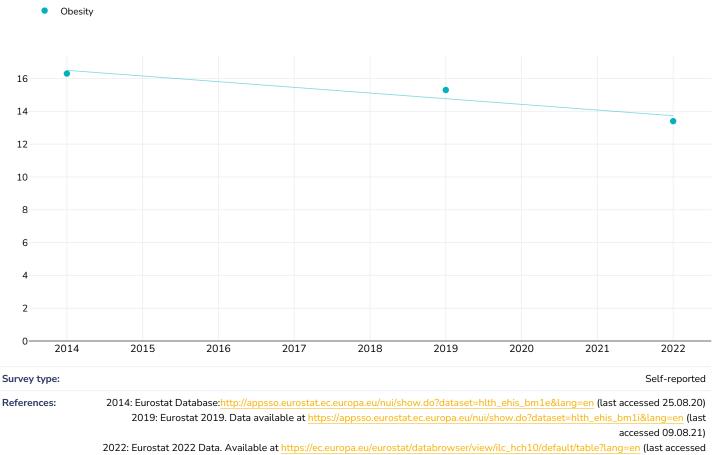


% Adults living with obesity (Eurostat) 2014-2022





Women



19.03.25)

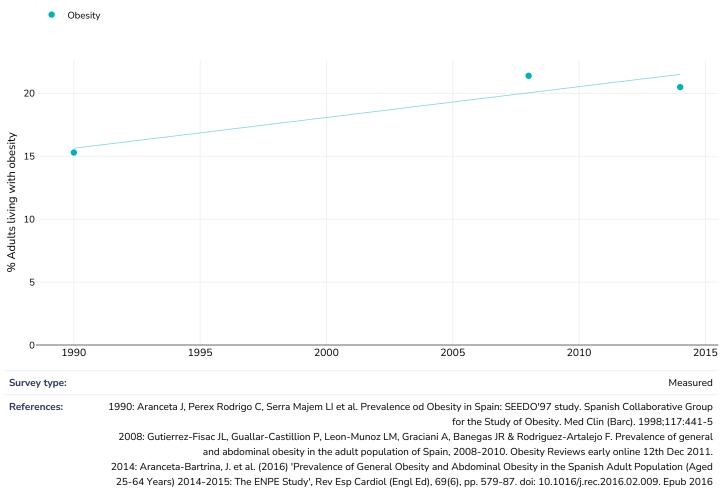


% Adults living with obesity in Spain 1990-2014





Women



Apr 26

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



% Adults living with overweight or obesity (Eurostat) 2014-2022



Overweight or obesity 60 50 40 30 20 10 0 2014 2015 2016 2017 2018 2019 2020 2021 2022 Self-reported Survey type:

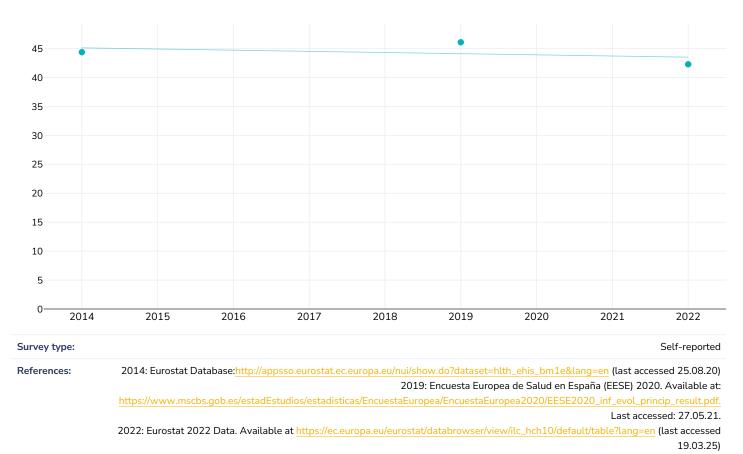
References: 2014: Eurostat Database:http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 25.08.20) 2019: Encuesta Europea de Salud en España (EESE) 2020. Available at: https://www.mscbs.gob.es/estadEstudios/estadisticas/EncuestaEuropea/EncuestaEuropea2020/EESE2020_inf_evol_princip_result.pdf. Last accessed: 27.05.21. 2022: Eurostat 2022 Data. Available at https://ec.europa.eu/eurostat/databrowser/view/ilc_hch10/default/table?lang=en (last accessed

19.03.25)



Women

• Overweight or obesity

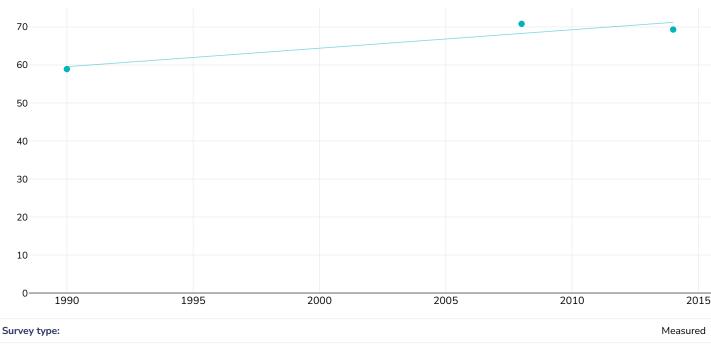




% Adults living with overweight or obesity in Spain 1990-2014

Men

• Overweight or obesity



References: 1990: Aranceta J, Perex Rodrigo C, Serra Majem LI et al. Prevalence od Obesity in Spain: SEEDO'97 study. Spanish Collaborative Group for the Study of Obesity. Med Clin (Barc). 1998;117:441-5

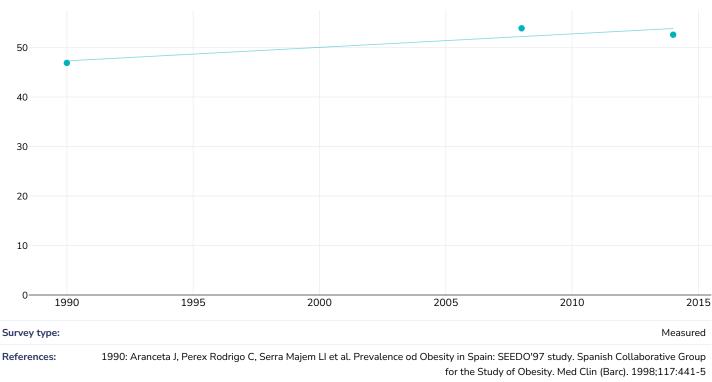
2008: Gutierrez-Fisac JL, Guallar-Castillion P, Leon-Munoz LM, Graciani A, Banegas JR & Rodriguez-Artalejo F. Prevalence of general and abdominal obesity in the adult population of Spain, 2008-2010. Obesity Reviews early online 12th Dec 2011.
2014: Aranceta-Bartrina, J. et al. (2016) 'Prevalence of General Obesity and Abdominal Obesity in the Spanish Adult Population (Aged 25-64 Years) 2014-2015: The ENPE Study', Rev Esp Cardiol (Engl Ed), 69(6), pp. 579-87. doi: 10.1016/j.rec.2016.02.009. Epub 2016 Apr 26

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



Women

• Overweight or obesity



2008: Gutierrez-Fisac JL, Guallar-Castillion P, Leon-Munoz LM, Graciani A, Banegas JR & Rodriguez-Artalejo F. Prevalence of general and abdominal obesity in the adult population of Spain, 2008-2010. Obesity Reviews early online 12th Dec 2011.
2014: Aranceta-Bartrina, J. et al. (2016) 'Prevalence of General Obesity and Abdominal Obesity in the Spanish Adult Population (Aged 25-64 Years) 2014-2015: The ENPE Study', Rev Esp Cardiol (Engl Ed), 69(6), pp. 579-87. doi: 10.1016/j.rec.2016.02.009. Epub 2016 Apr 26

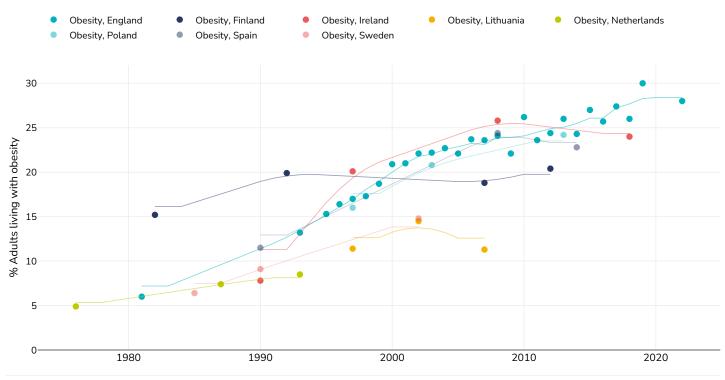
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².

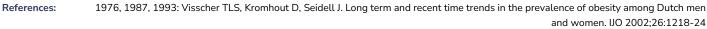


% Adults living with obesity in Europe 1976-2018, selected countries



Men





1981: Royal College of Physicians (1983). Obesity. Reprinted from the Journal of the Royal College of Physicians of London Vol 17 (No 1) January 1983

1982: Lahti-Koski M, Vartiainen E, Mannisto S, Pietinen P. Age, education and occupation as determinants of trends in body mass index in Finland from 1982 to 1997. International Journal of Obesity (2000);24:1669-1676

1985: Berg C, Rosengren A, Aires N, :appas G, Toren K, Thelle D, Lissner L. Trends in overweight and obesity from 1985 to 2002 in Goteborg, West Sweden. IJO 2005 Aug;29(8):916-24

1990: Aranceta J, Perex Rodrigo C, Serra Majem LI et al. Prevalence od Obesity in Spain: SEEDO'97 study. Spanish Collaborative Group for the Study of Obesity. Med Clin (Barc). 1998;117:441-5

1992: Lahti-Koski M, Pietinen P, Munnisto S, Vartiainen E. Trends in waist to hip ratio and its determinants in adults in Finland from 1987 to 1997. American Journal of Clinical Nutrition 2000;72:1436-1444

1995: Health Survey for England 1995.

1996: Health Survey for England 1996.

1997: Pomerleau J, Pudule I, Grinberga D, Kadziauskiene K, Abaravicius A, Bartkeviciute R, Vaask S, Robertson A, McKee M. Patterns of body weight in the Baltic Republics. Public Health Nutrition. 2000;3:3-10

1998: Health Survey for England 1998.

1999: Health Survey for England 1999.

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2001: Health Survey for England 2001.

2002, 2007: Barzda A, Bartkevičiūtė R, Stukas R, Šatkutė R, Abaravičius JA. Lietuvos gyventojų kūno masės indekso pokyčiai 1997-2007 metais. Sveikatos mokslai 2009;3:2406-2410. (no English translation)

2003: Health Survey for England 2003.

2004: Health Survey for England 2004.

2005: Health Survey for England 2005.

2006: Health Survey for England 2006.

2008: Gutierrez-Fisac JL, Guallar-Castillion P, Leon-Munoz LM, Graciani A, Banegas JR & Rodriguez-Artalejo F. Prevalence of general and abdominal obesity in the adult population of Spain, 2008-2010. Obesity Reviews early online 12th Dec 2011.

2009: Health Survey for England 2009

2010: Health Survey for England 2010

2011: Health Survey for England 2011 (http://www.ic.nhs.uk/searchcatalogue?productid=10152&returnid=1685 last accessed 7th

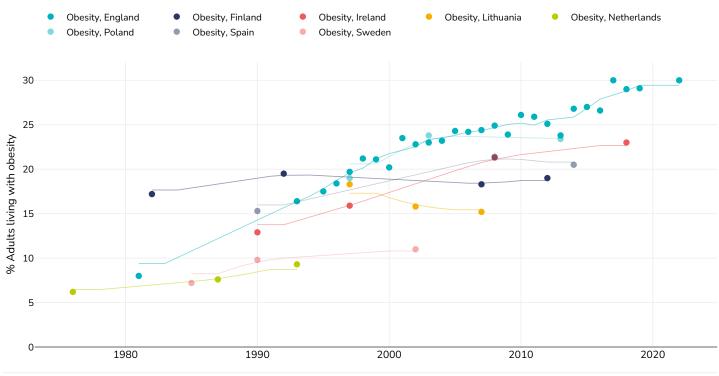
January 2013)

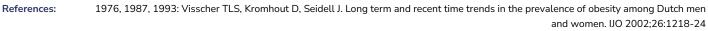
2012: Kansallinen FINRISKI 2012 -terveystutkimus - Osa 2: Tutkimuksen taulukkoliite. <u>http://www.julkari.fi/handle/10024/114942</u> (last accessed 9th November 2017)





Women





1981: Royal College of Physicians (1983). Obesity. Reprinted from the Journal of the Royal College of Physicians of London Vol 17 (No 1) January 1983

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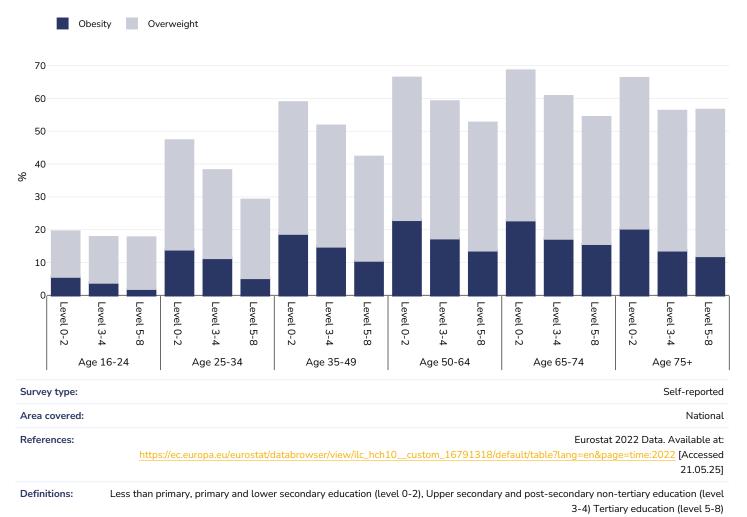
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Overweight/obesity by age and education

Adults, 2022

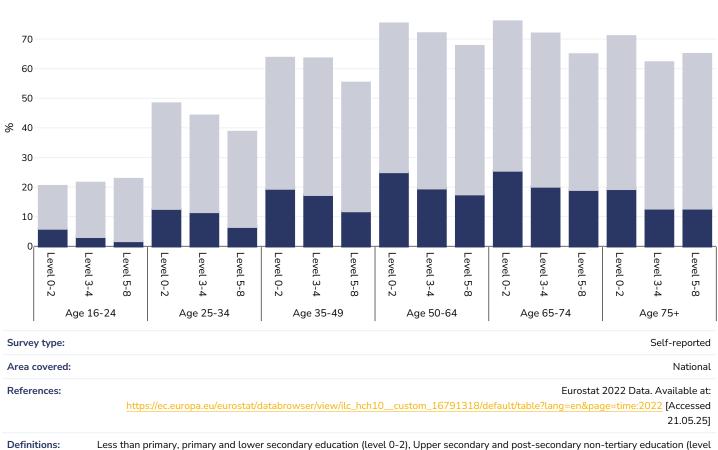






Men, 2022





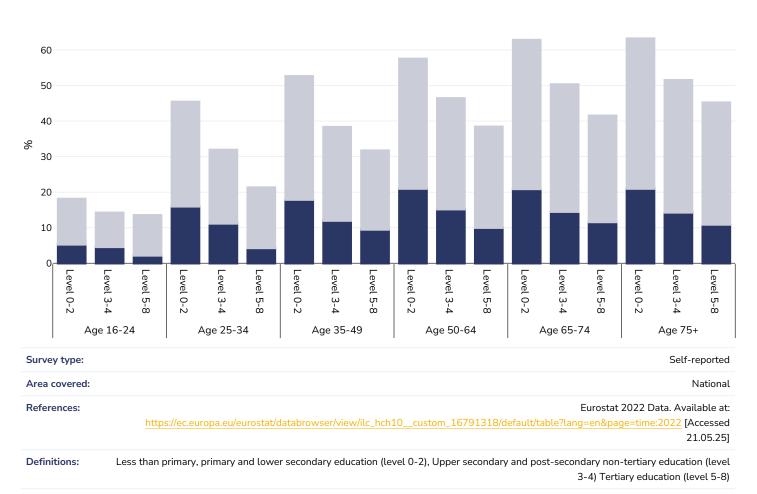
Intions: Less than primary, primary and lower secondary education (level 0-2), Upper secondary and post-secondary non-tertiary education (level 3-4) Tertiary education (level 5-8)





Women, 2022

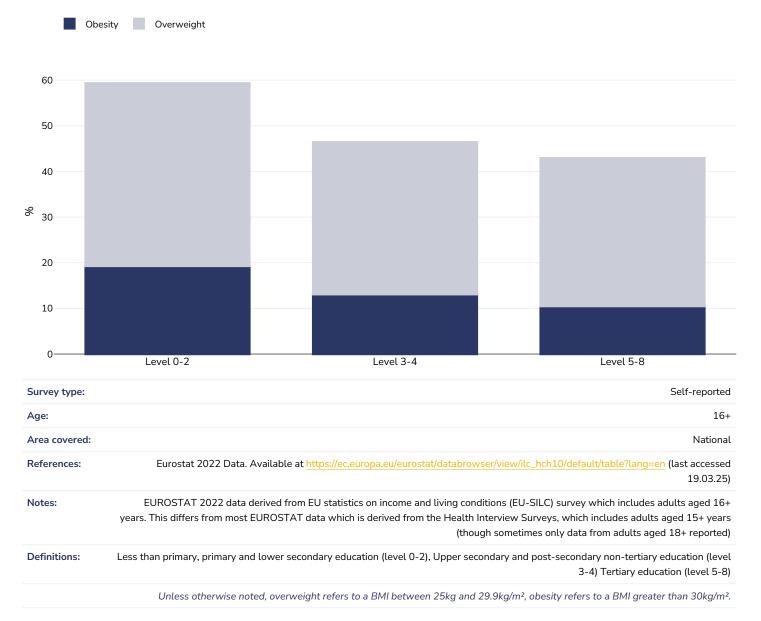






Overweight/obesity by education

Adults, 2022

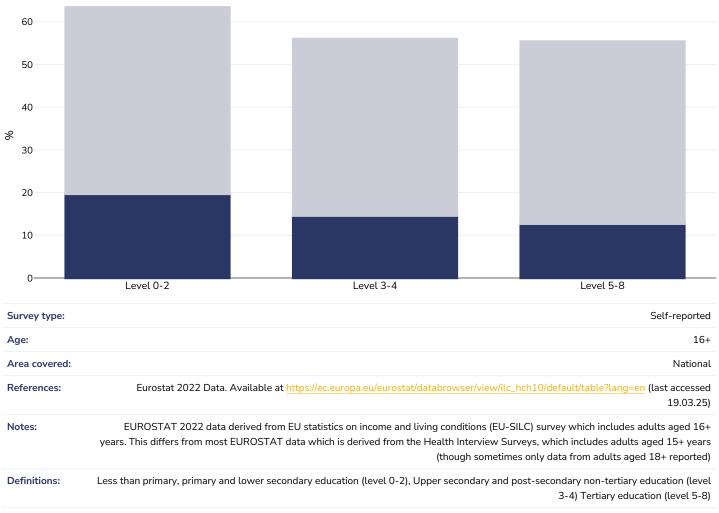






Men, 2022





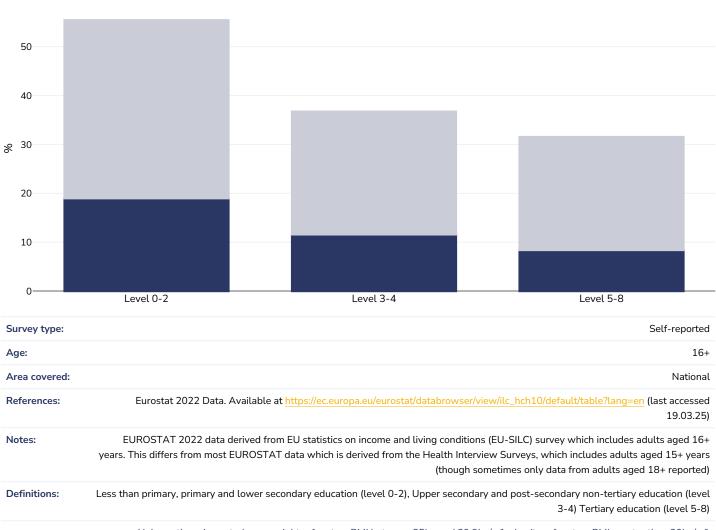


Spain



Women, 2022







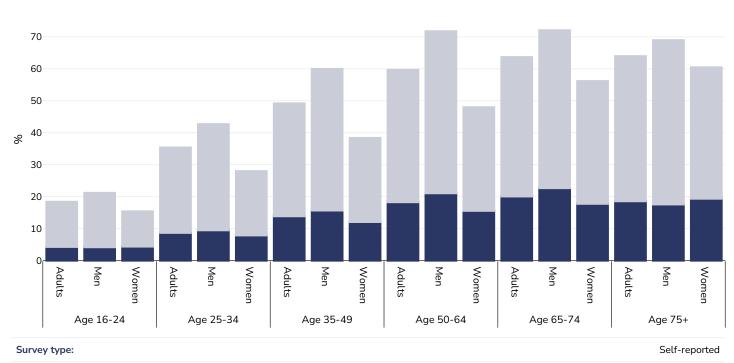
Overweight/obesity by age

Adults, 2022

Area covered:

References:

Obesity Overweight



National

Eurostat 2022 Data. Available at:

https://ec.europa.eu/eurostat/databrowser/view/ilc_hch10__custom_16790073/default/table?lang=en&page=time:2022 [Accessed 20.05.25]

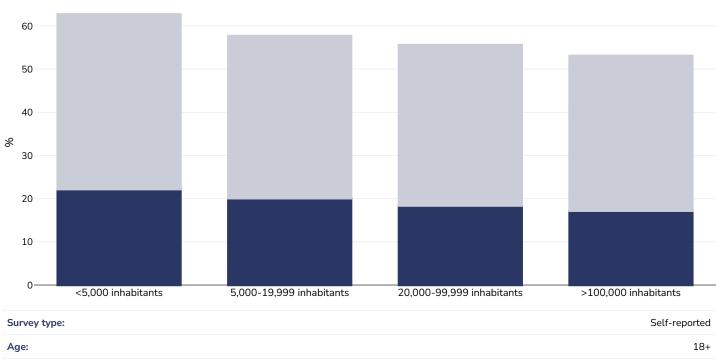
Definitions: EUROSTAT 2022 data derived from EU statistics on income and living conditions (EU-SILC) survey which includes adults aged 16+ years. This differs from most EUROSTAT data which is derived from the Health Interview Surveys, which includes adults aged 15+ years (though sometimes only data from adults aged 18+ reported)



Overweight/obesity by region

Adults, 2020

Obesity Overweight



Sample size:	57,131
Area covered:	National
References:	Gutiérrez-González, E., García-Solano, M., Pastor-Barriuso, R., de, F., Almudena Rollán-Gordo, Belén Peñalver-Argüeso, Peña-Rey, I., Pollán, M. and Pérez-Gómez, B. (2023). Socio-geographical disparities of obesity and excess weight in adults in Spain: insights from the

 ENE-COVID study. Frontiers in Public Health, [online] 11. doi.org/10.3389/fpubh.2023.1195249 []

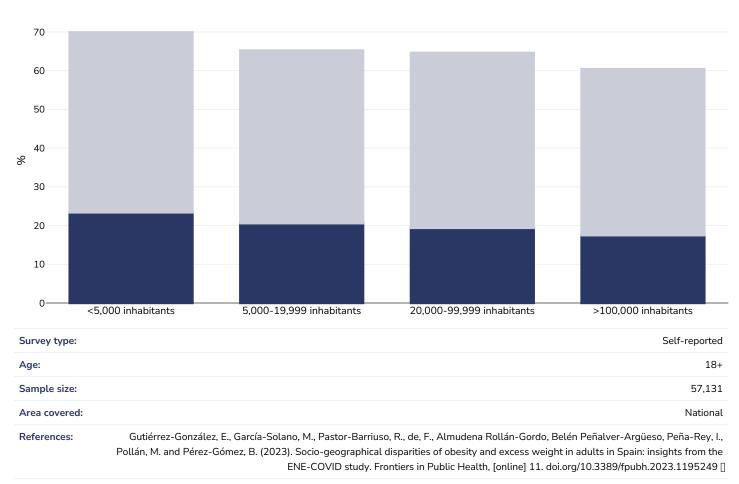
 Notes:
 Data from the ENE-COVID study 2020 (crude prevalence). Overweight data manually derived from excess weight (BMI≥25 kg/m2)



Men, 2020

Notes:



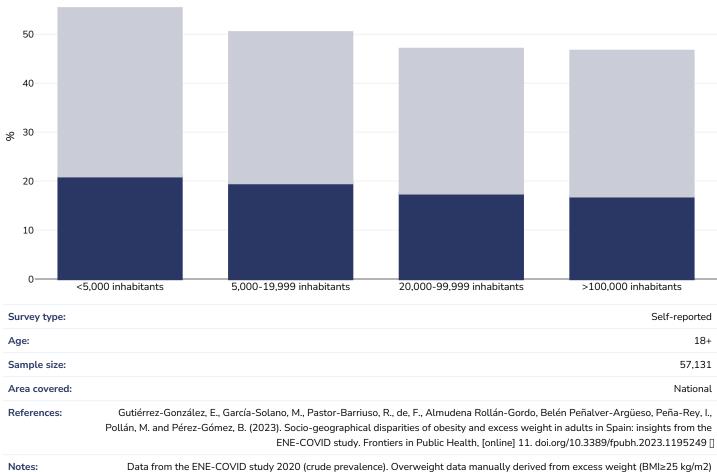


Data from the ENE-COVID study 2020 (crude prevalence). Overweight data manually derived from excess weight (BMI≥25 kg/m2)



Women, 2020



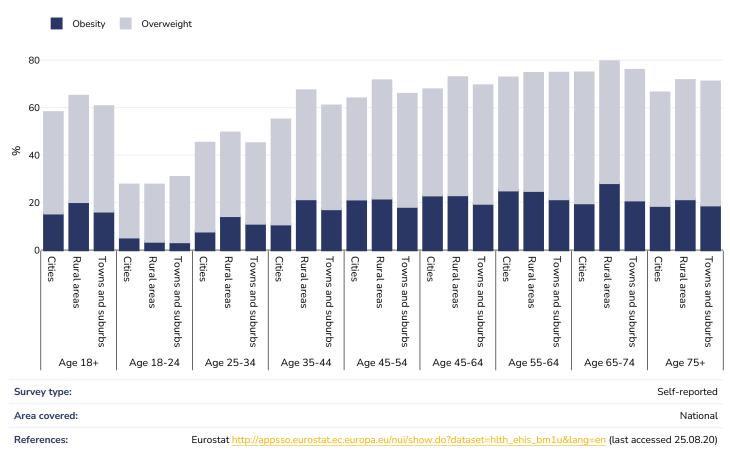


Data from the ENE-COVID study 2020 (crude prevalence). Overweight data manually derived from excess weight (BMI≥25 kg/m2)



Overweight/obesity by age and region

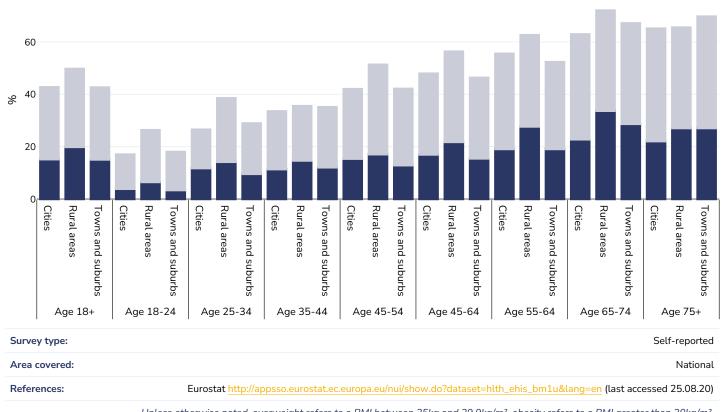
Men, 2014





Women, 2014

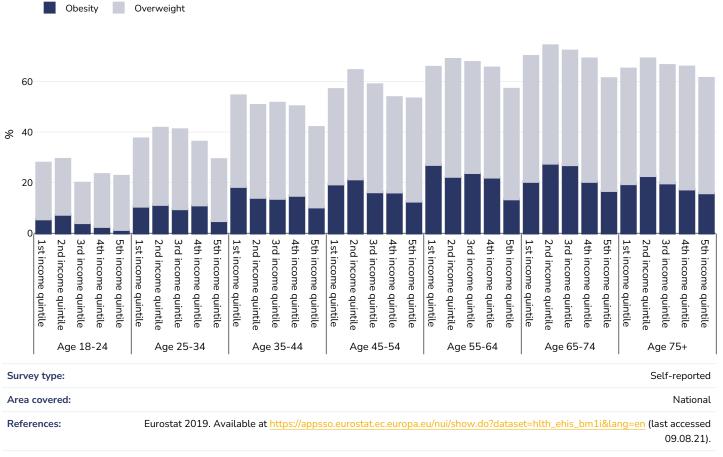
Obesity Overweight





Overweight/obesity by age and socio-economic group

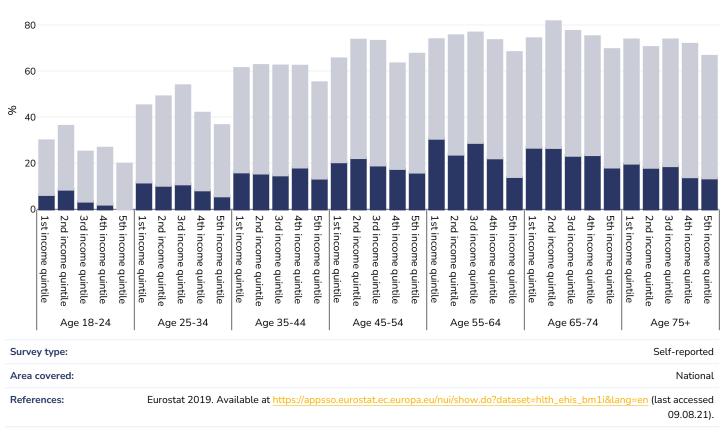
Adults, 2019





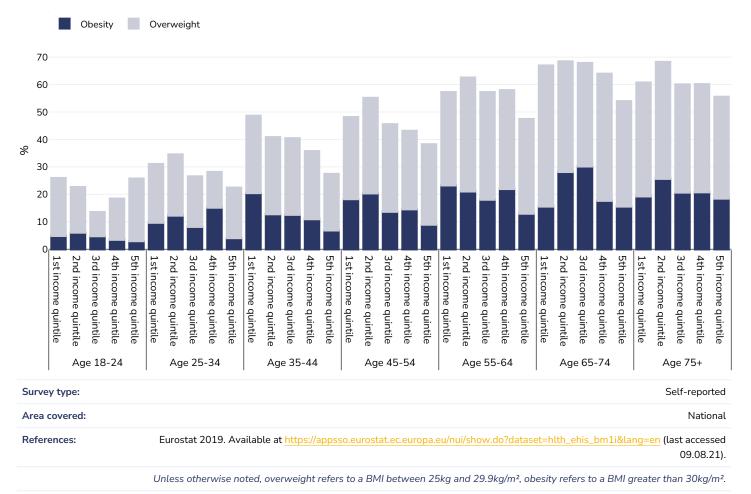
Men, 2019

Obesity Overweight





Women, 2019





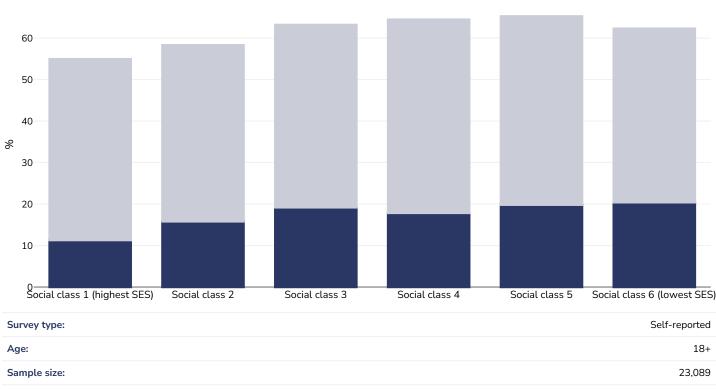
Overweight/obesity by socio-economic group

Men, 2017

Area covered: References:

Definitions:

Obesity Overweight



National

Spanish National Health Survey 2017 (Encuesta Nacional de Salud 2017). Available at: <u>https://www.mscbs.gob.es/estadEstudios/estadisticas/encuestaNacional/encuesta2017.htm.</u> Last accessed: 11.05.21.

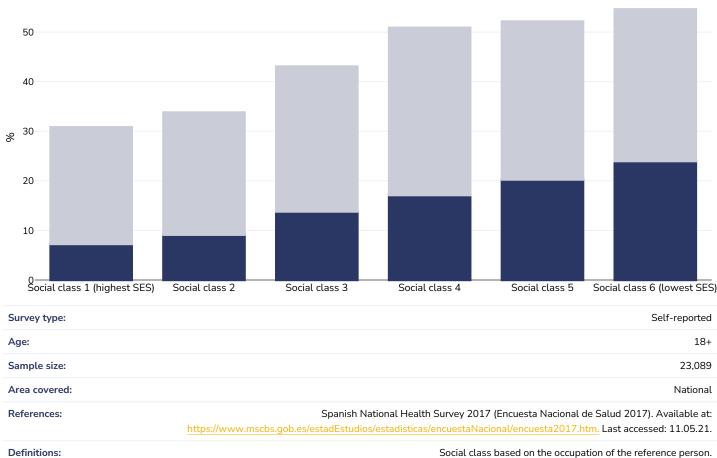
Social class based on the occupation of the reference person.





Women, 2017

Obesity Overweight

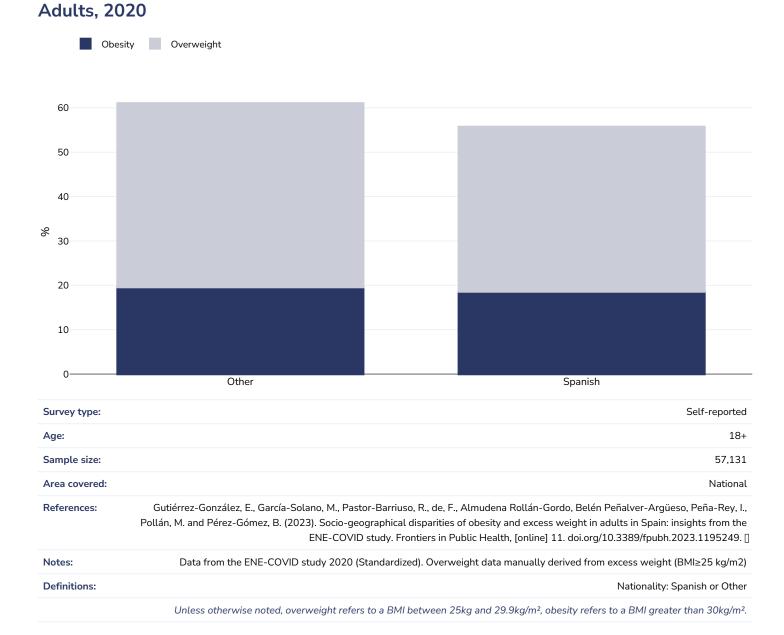


Social class based on the occupation of the reference person.



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.

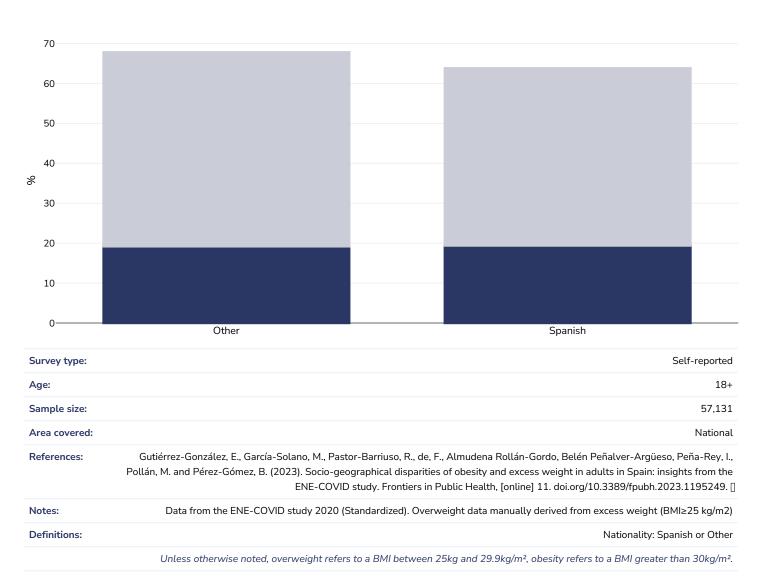


35



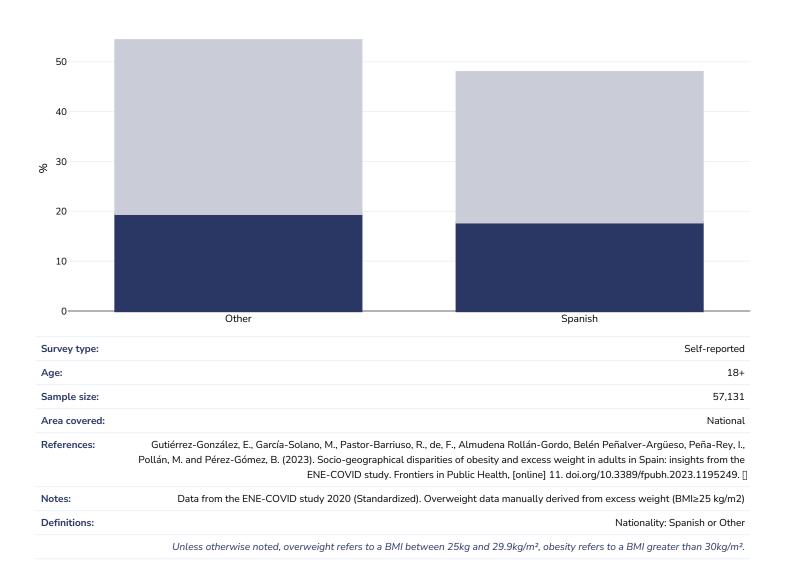
Men, 2020







Obesity Overweight





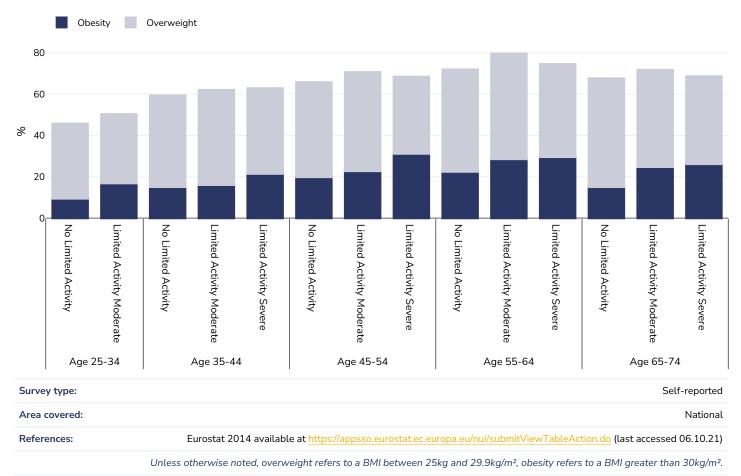
Overweight/obesity by age and limited activity

Adults, 2014

Obesity Overweight 60 40 % 20 0í No Limited Activity Limited Activity Moderate Limited Activity Severe No Limited Activity Limited Activity Moderate Limited Activity Severe No Limited Activity Limited Activity Moderate Limited Activity Severe No Limited Activity Limited Activity Moderate Limited Activity Severe No Limited Activity Limited Activity Moderate Limited Activity Severe Age 25-34 Age 45-54 Age 35-44 Age 55-64 Age 65-74 Survey type: Self-reported Area covered: National **References:** Eurostat 2014 available at https://appsso.eurostat.ec.europa.eu/nui/submitViewTableAction.do (last accessed 06.10.21)

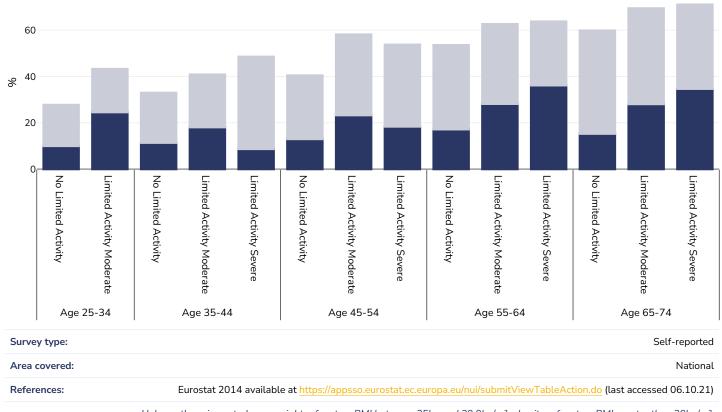
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².







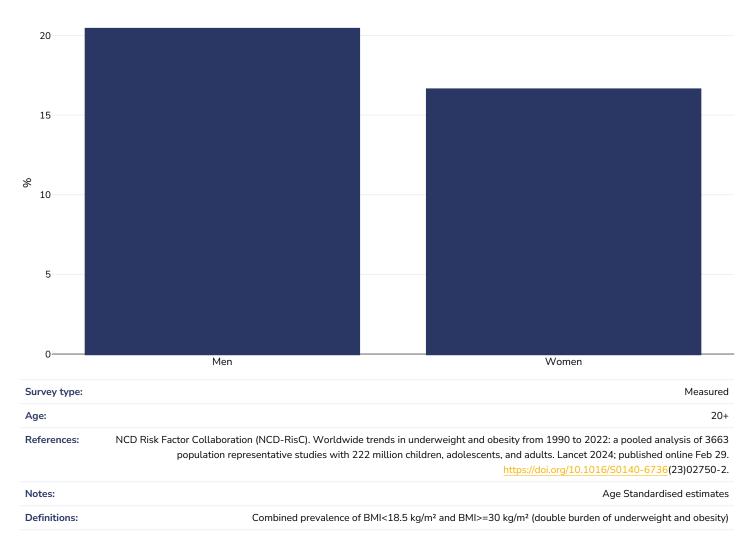
Obesity Overweight



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

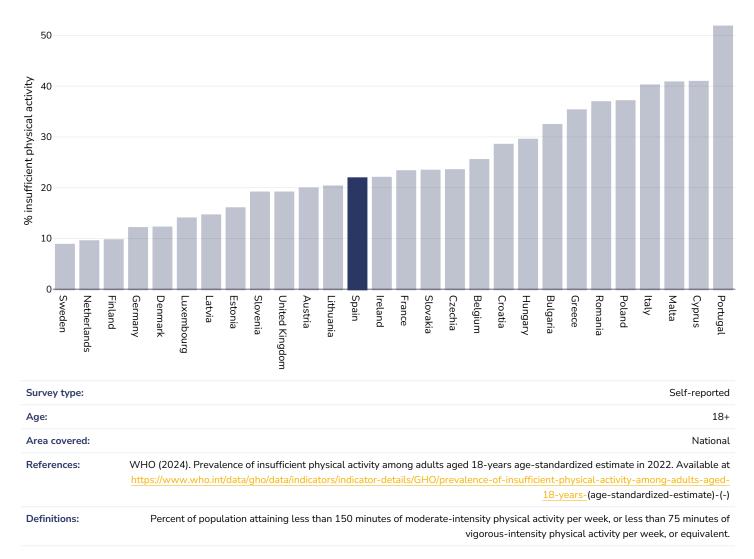


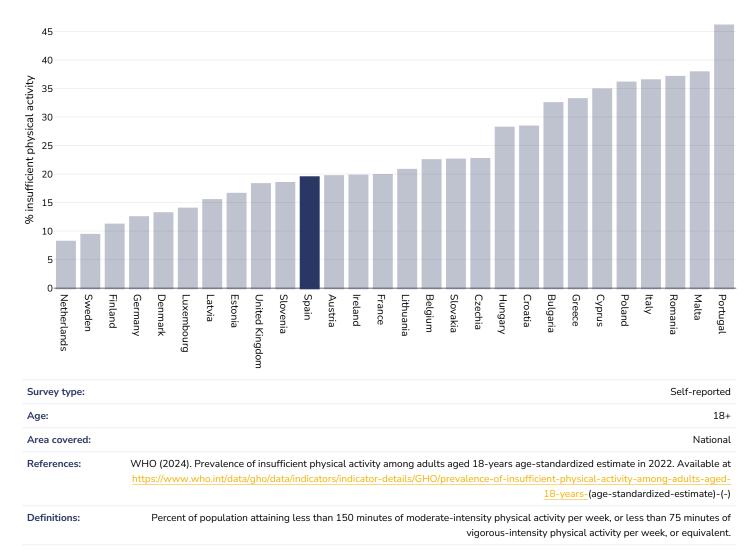
Double burden of underweight & overweight



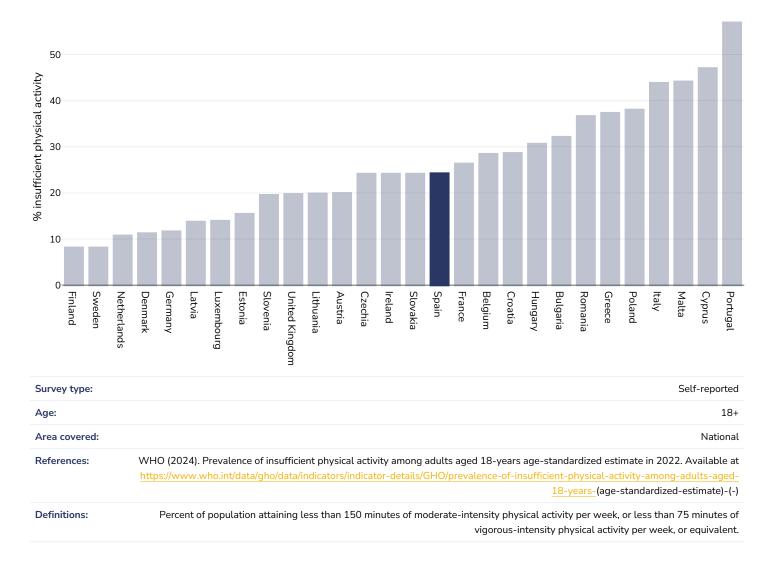


Insufficient physical activity



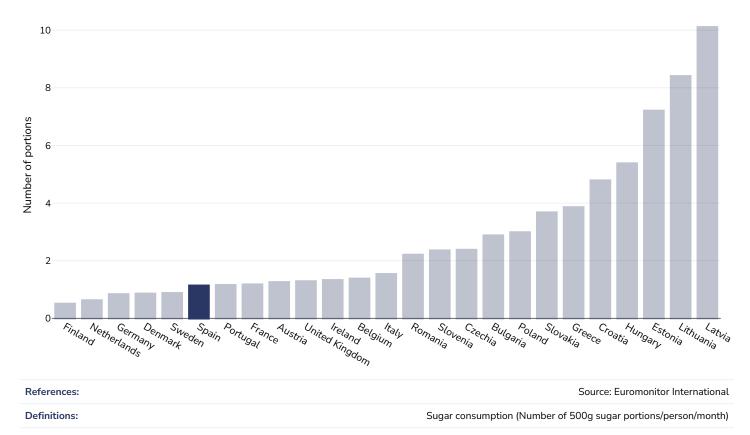








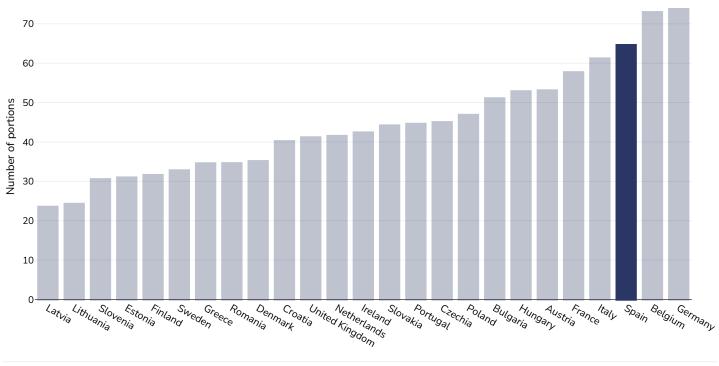
Sugar consumption





Estimated per capita sugar sweetened beverages intake

Adults, 2016

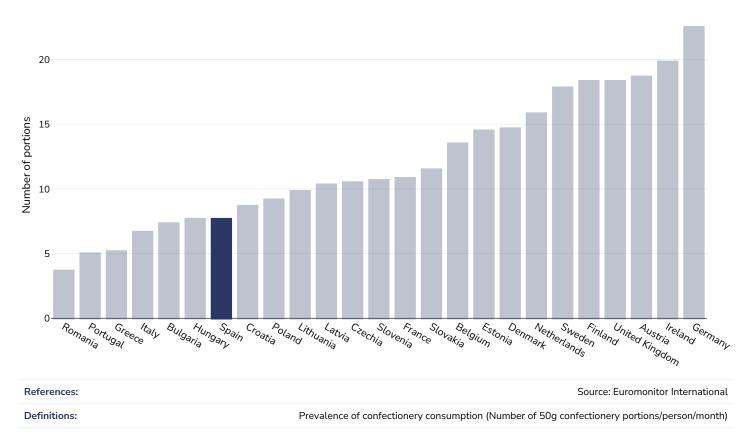


References:

Source: Euromonitor International

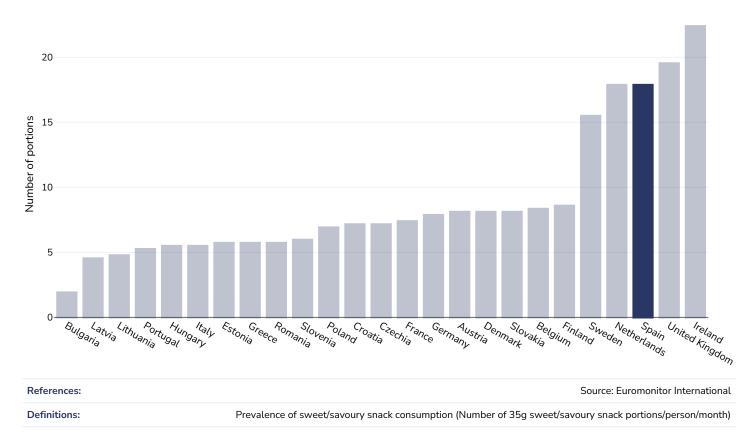


Prevalence of confectionery consumption



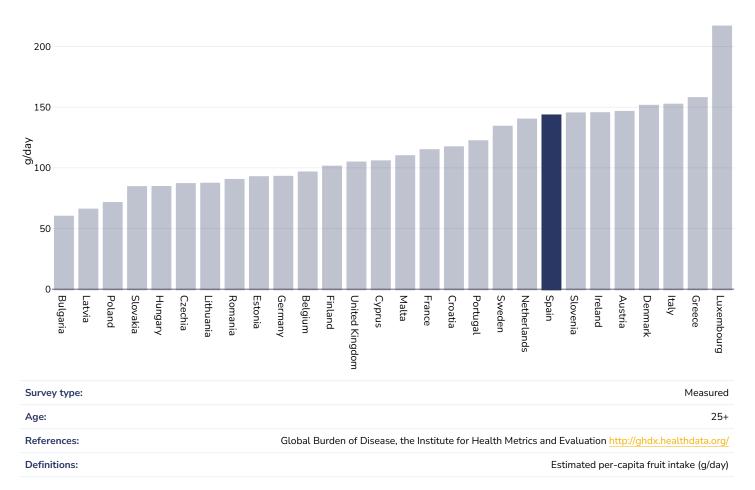


Prevalence of sweet/savoury snack consumption



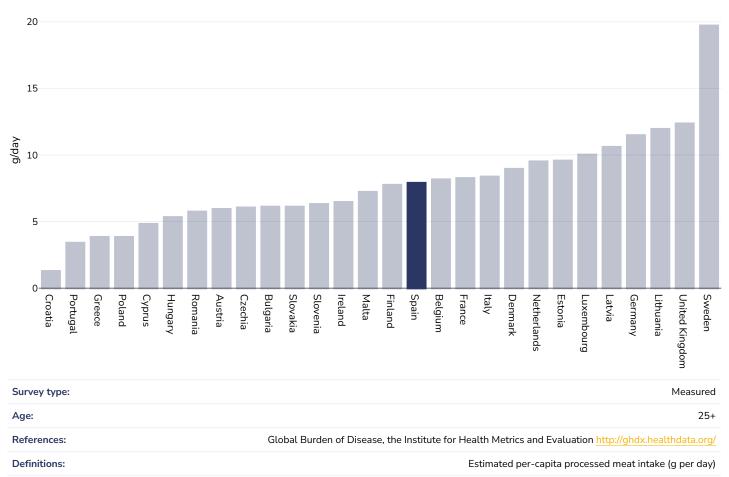


Estimated per capita fruit intake



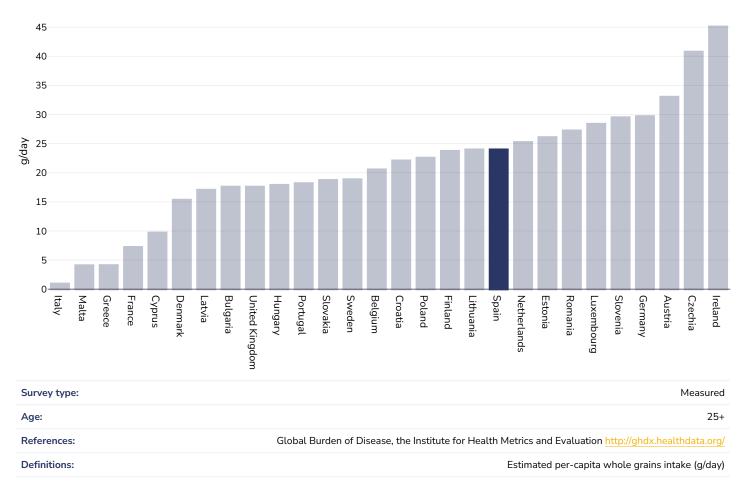


Estimated per-capita processed meat intake



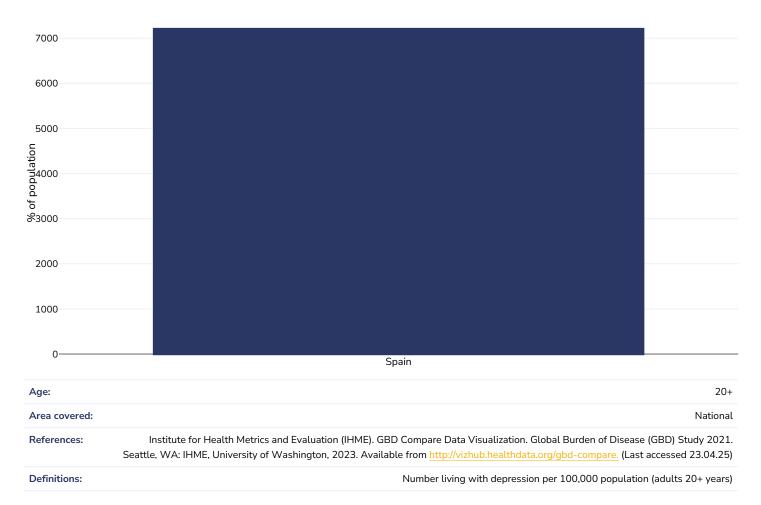


Estimated per capita whole grains intake





Mental health - depression disorders





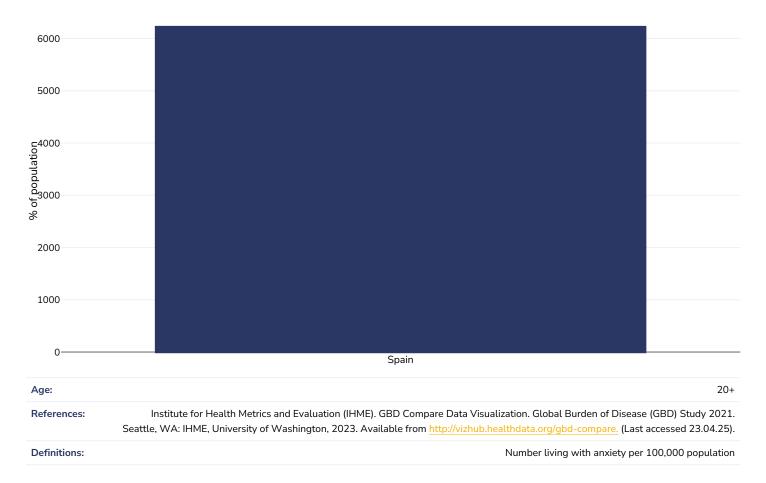
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4000			
of population % of population % of % 2000			
6 of			
°`2000			
1000			
0	Spain		
Age:	20+		
Area covered:	National		
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <u>http://vizhub.healthdata.org/gbd-compare.</u> (Last accessed 23.04.25)		
Definitions:	Number living with depression per 100,000 population (adults 20+ years)		



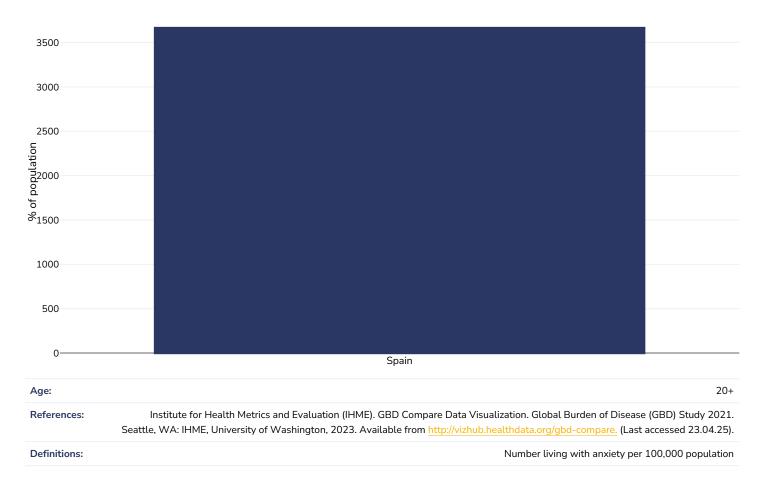
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Age: 20+ Area covered: National References: Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021.	1000			
Age: 20+ Area covered: National References: Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 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.	0	Spain		
Area covered: National References: Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021.		Span		
References: Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 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)		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)	Definitions:	Number living with depression per 100 000 population (adults 20+ years)		



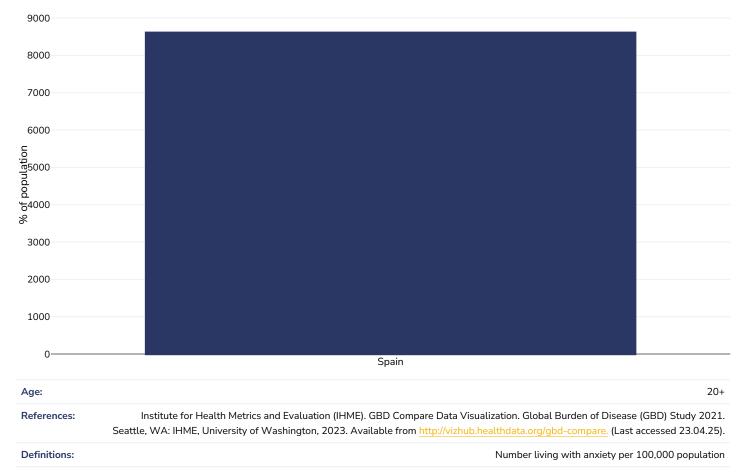
Mental health - anxiety disorders





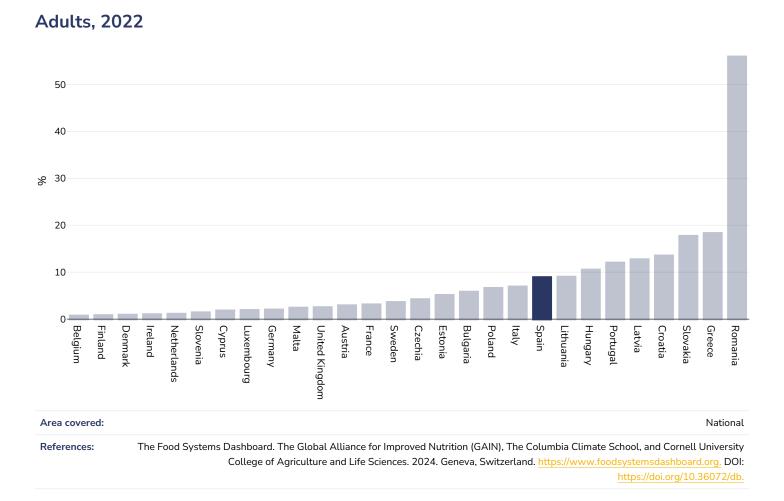








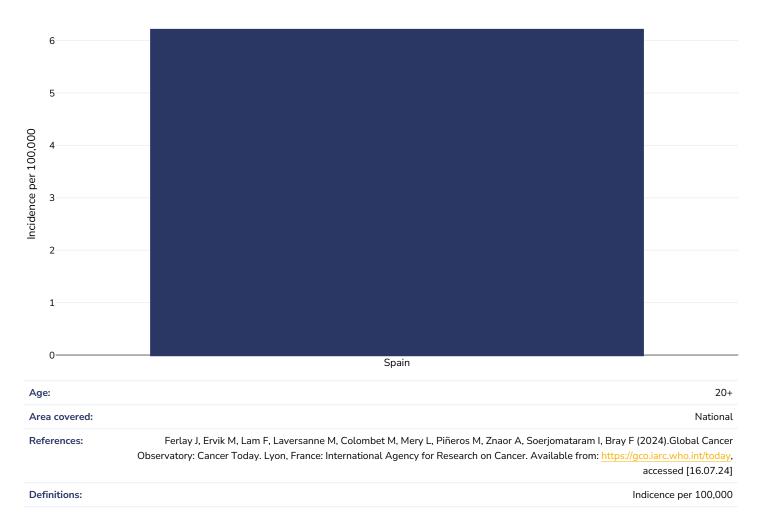
Percent of population who cannot afford a healthy diet



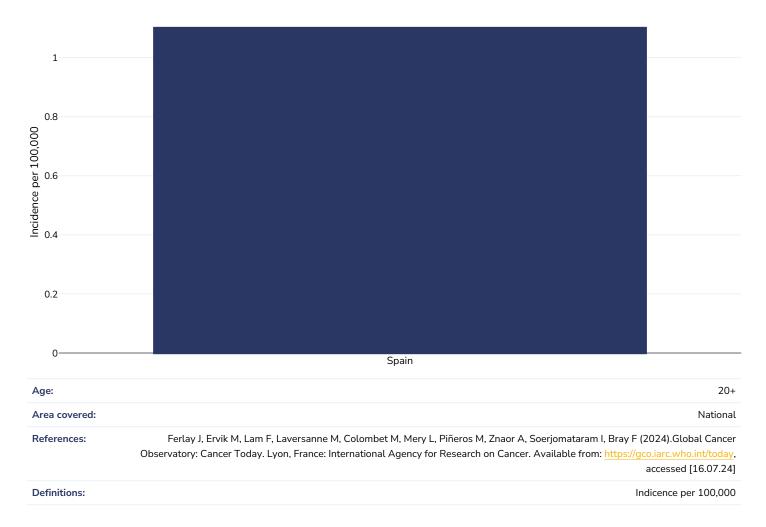
58



Oesophageal cancer





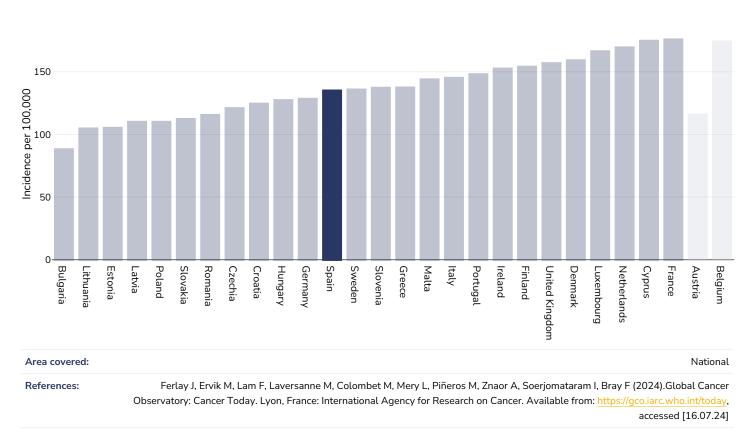




Breast cancer

Women, 2022

Age 20 Age 20+

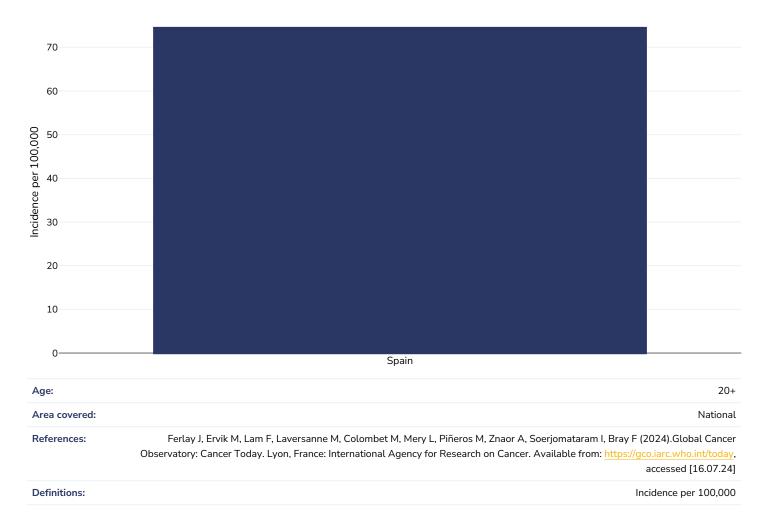


Definitions:

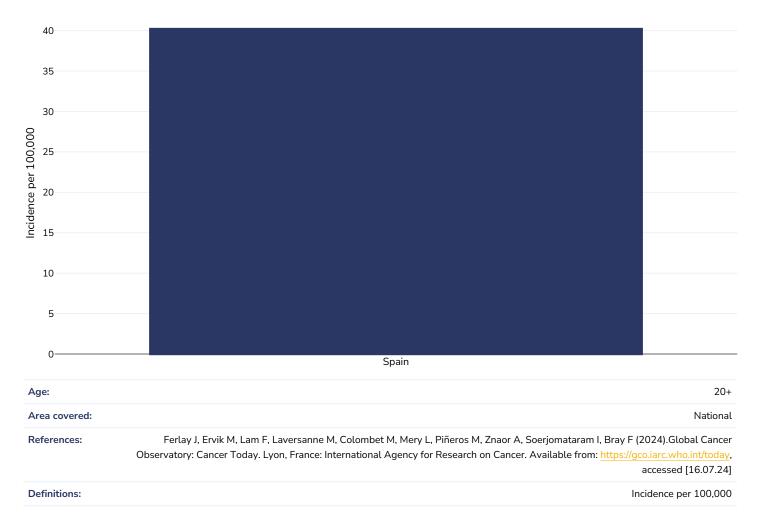
Incidence per 100,000



Colorectal cancer





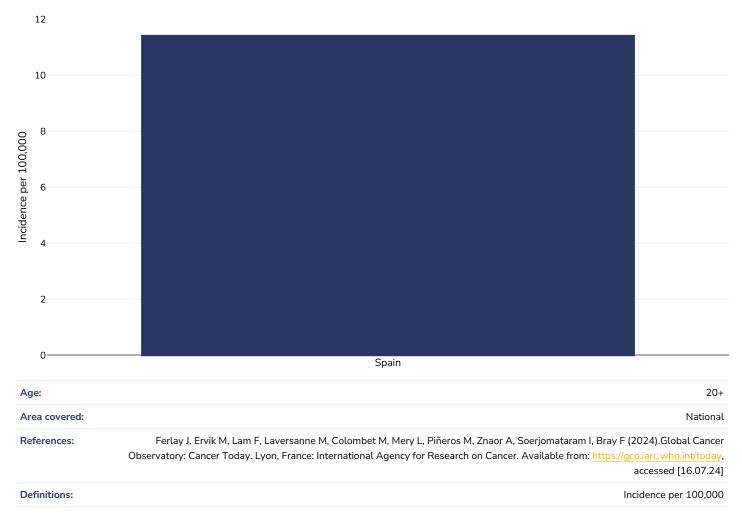




Pancreatic cancer

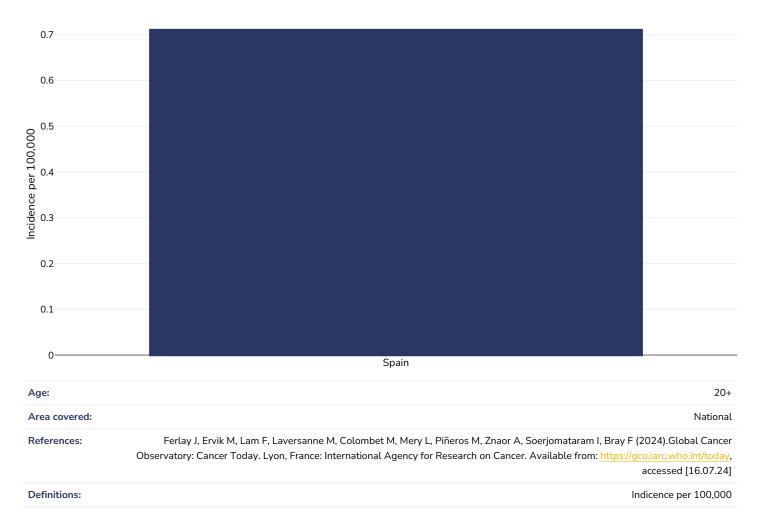








Gallbladder cancer

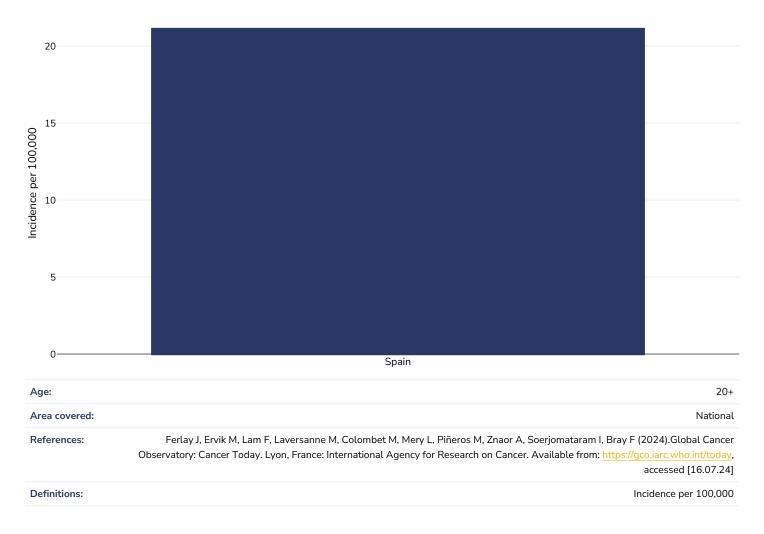




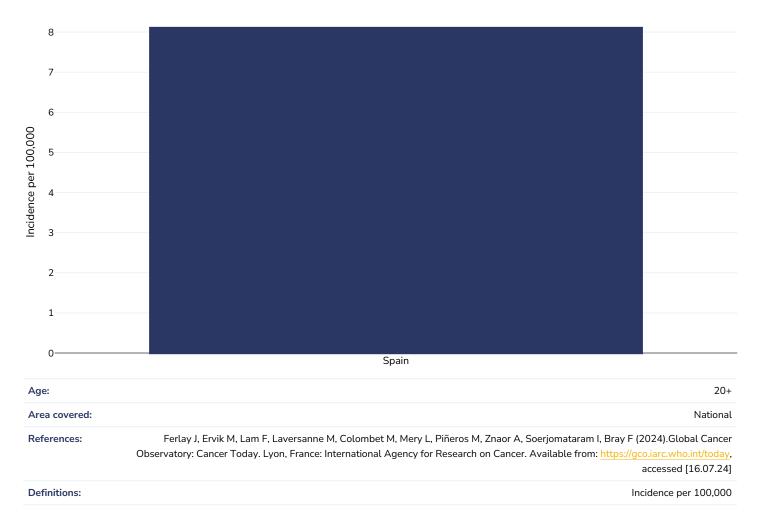
0.9		
0.5		
0.8		
0.7		
8		
0.0		
0		
- 0.5		
be		
ce		
0.6 0.5 0.5 0.4 0.5 0.4		
cio		
<u> </u>		
0.3		
0.2		
0.1		
0		
0	Spain	
Age:		20+
Area covered:		National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024	4).Global Cancer
	Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iai	
		essed [16.07.24]
	acce	:sseu [10.07.24]
Definitions:	Indice	nce per 100,000



Kidney cancer

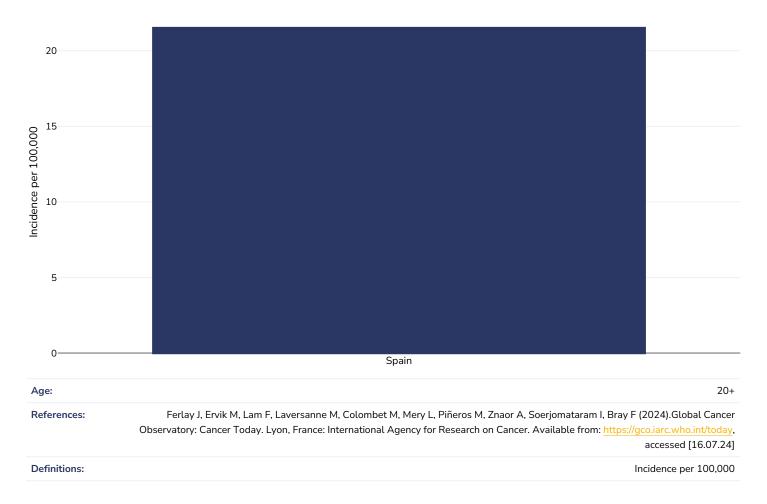






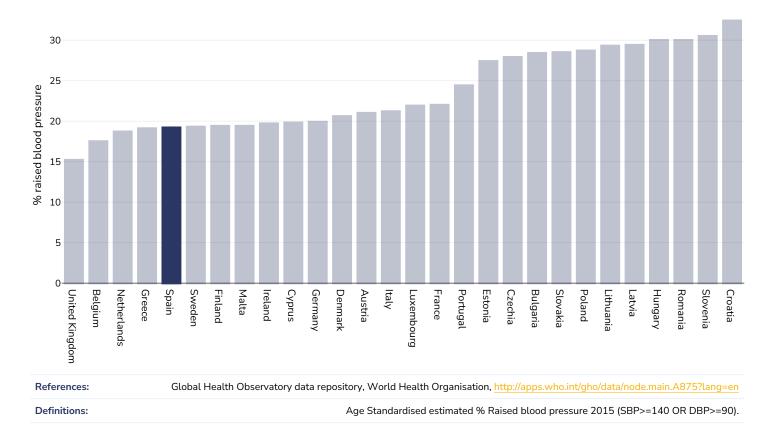


Cancer of the uterus



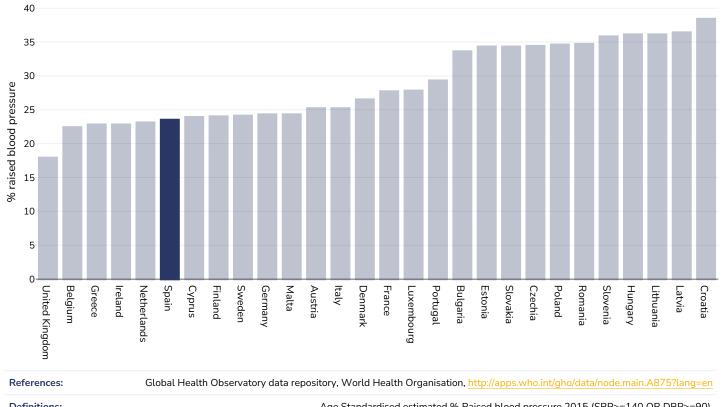


Raised blood pressure





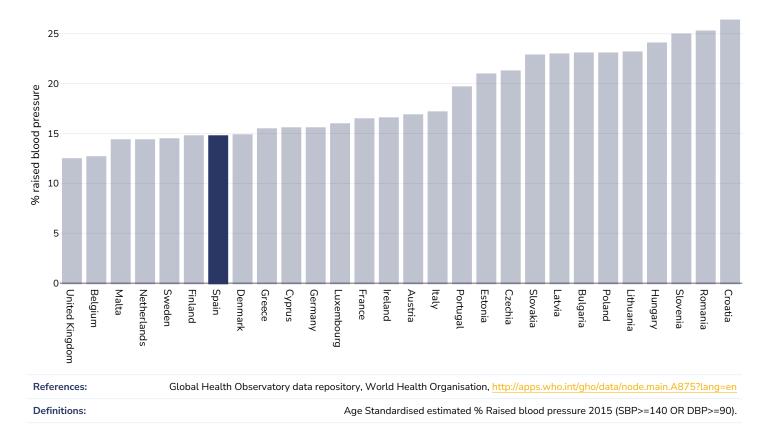
Men, 2015



Definitions:

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

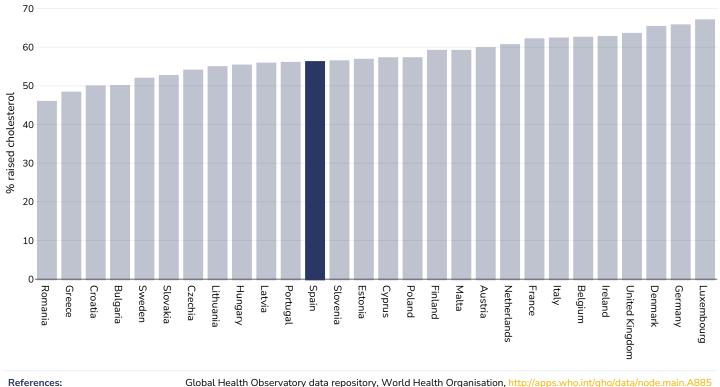






Raised cholesterol

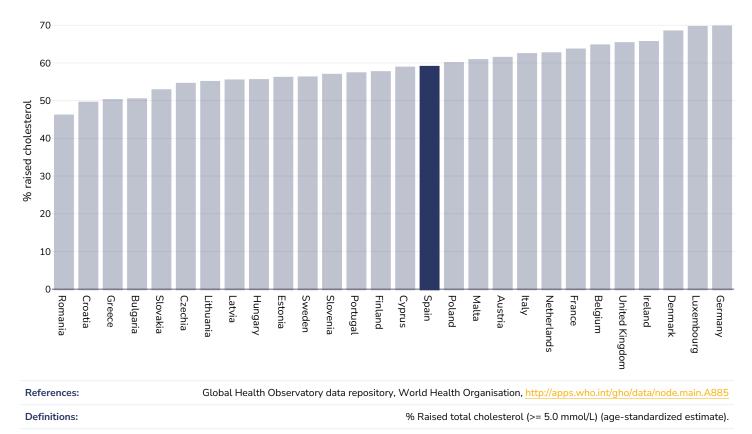
Adults, 2008



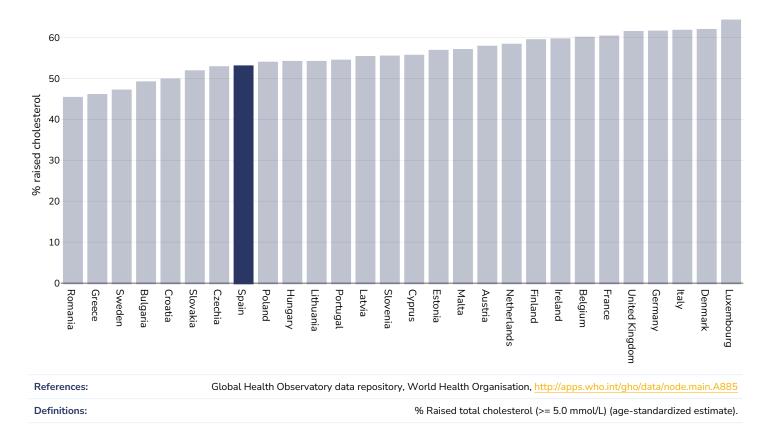
Definitions:

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

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



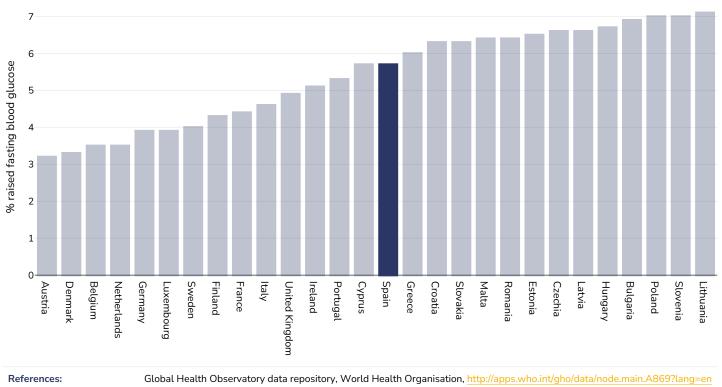






Raised fasting blood glucose

Men, 2014

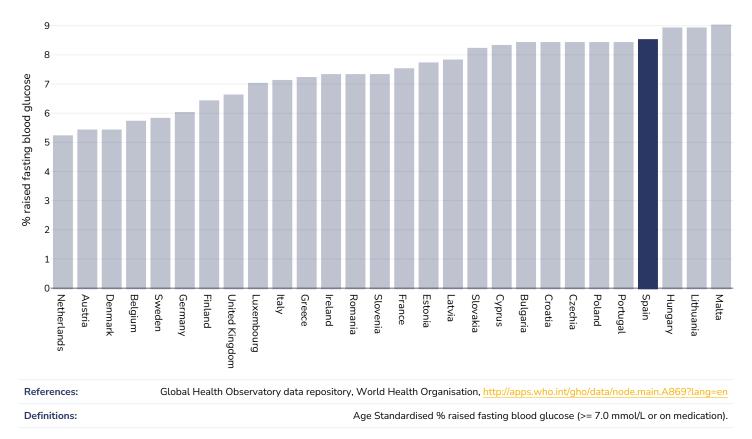


Definitions:

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

77

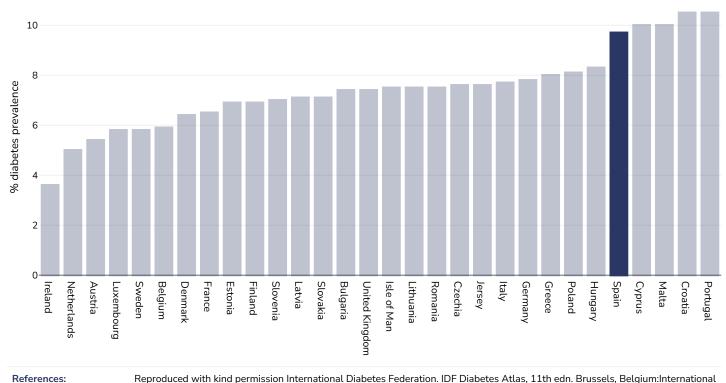






Diabetes prevalence

Adults, 2024

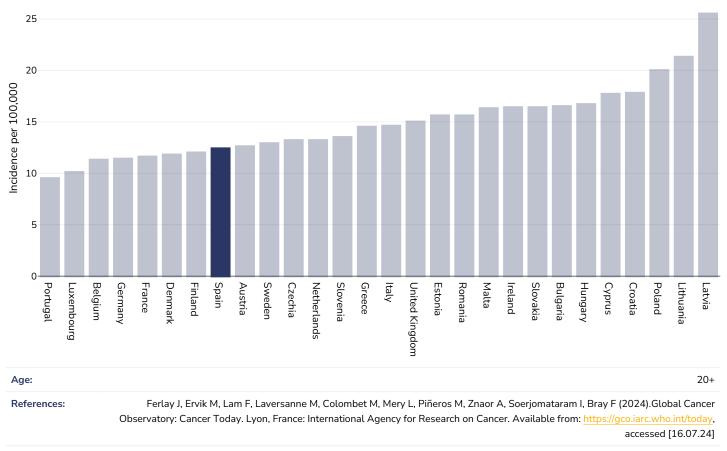


Reproduced with kind permission International Diabetes Federation. IDF Diabetes Atlas, 11th edn. Brussels, Belgium:International Diabetes Federation, 2025. <u>http://www.diabetesatlas.org</u>



Ovarian Cancer

Women, 2022



Definitions:

Incidence per 100,000



Leukemia

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

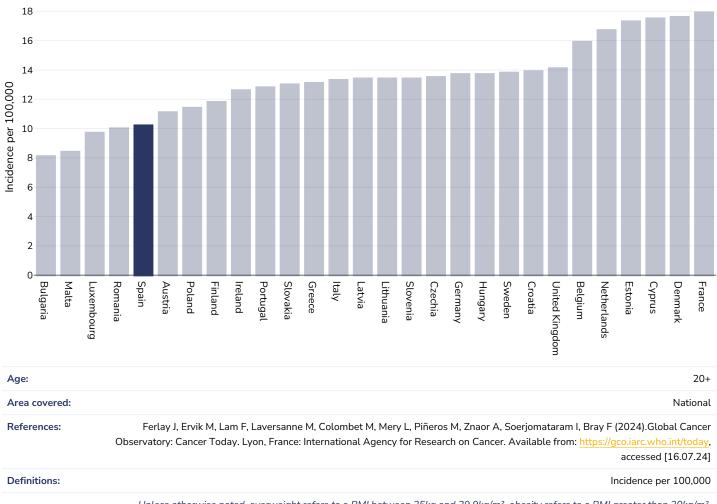


4							
3							
2							
1							
0							
-1 -1							
_	0	1	2	3	4	5	6
Age: Area covered:							20+ National
References:					Znaor A, Soerjomataran n Cancer. Available fron		oal Cancer . <u>int/today</u> ,
Definitions:						Incidence pe	r 100,000
	Unless othe	rwise noted, overw	eight refers to a BMI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



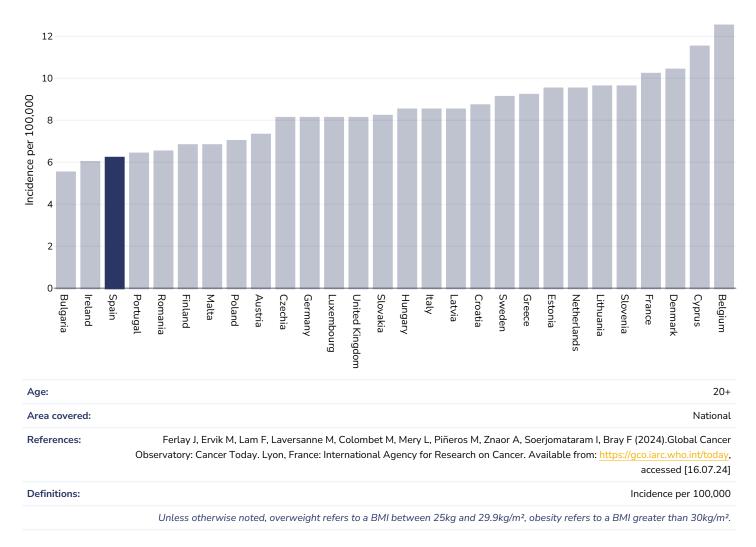
Leukemia

Men, 2022



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

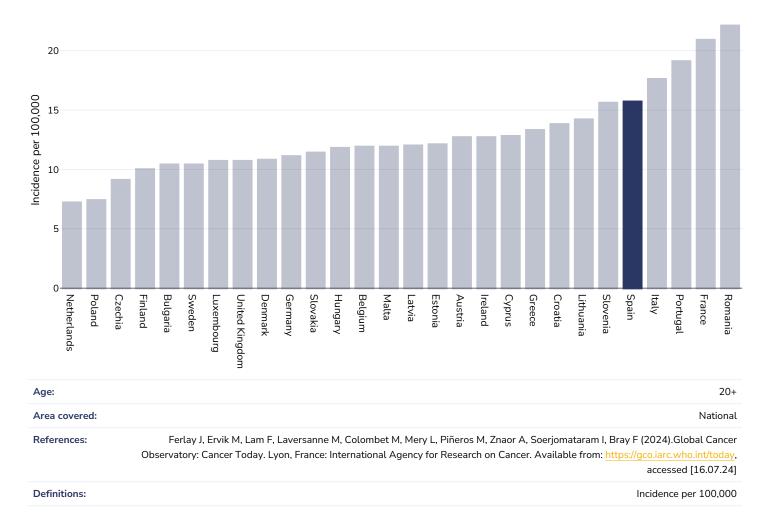




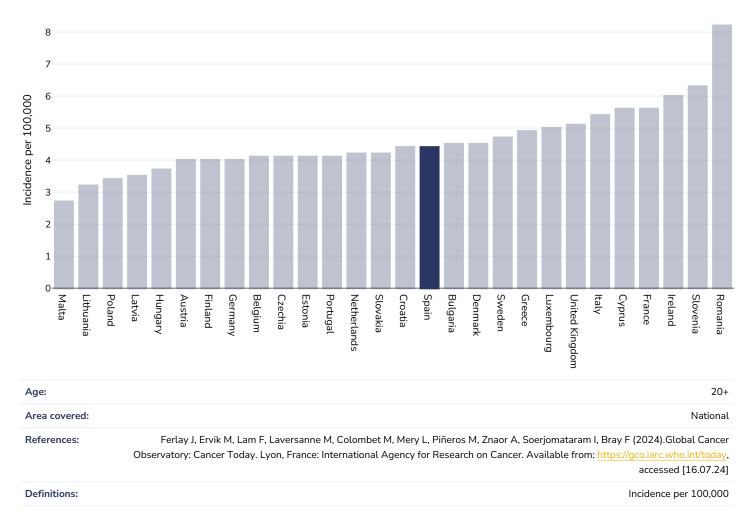




Liver and intrahepatic bile duct Cancer



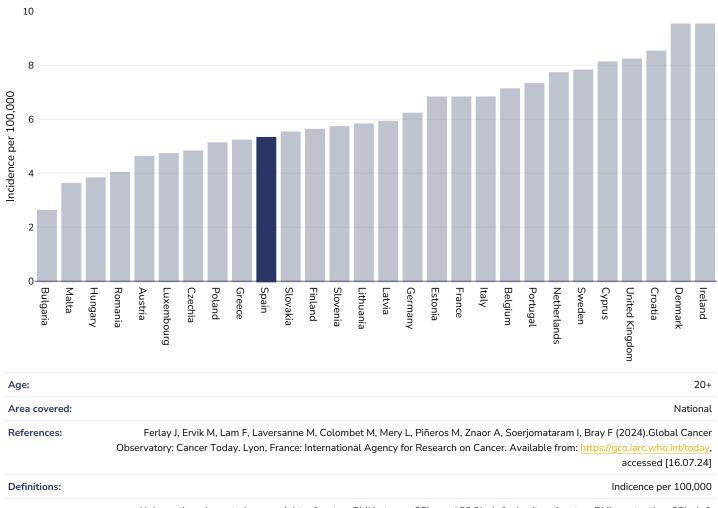






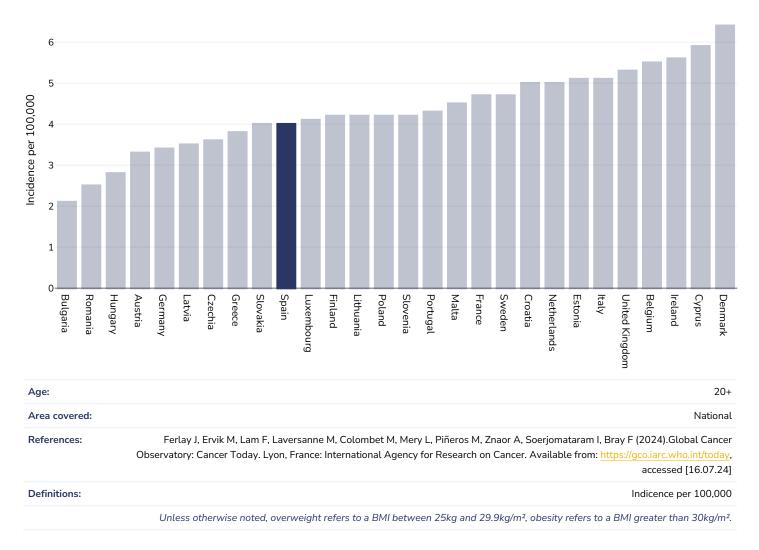
Multiple Myeloma

Men, 2022



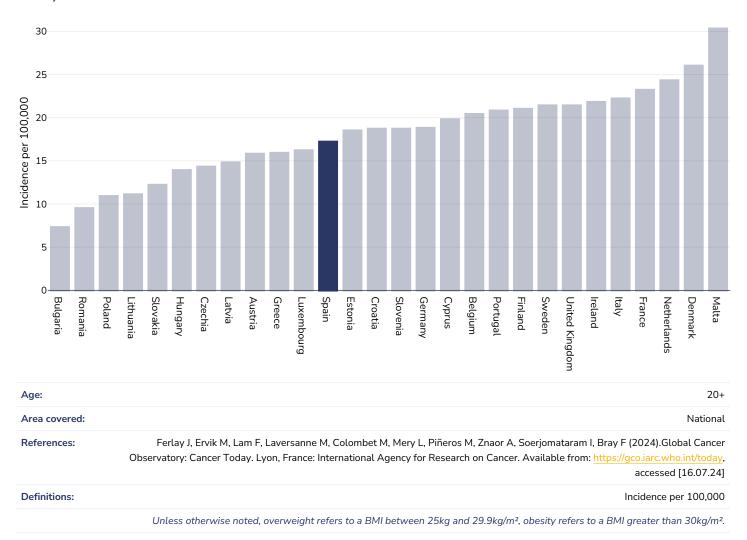
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².



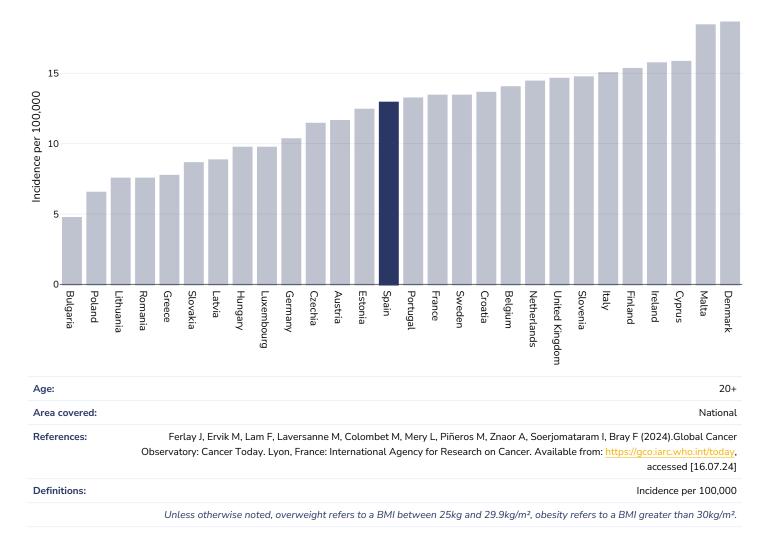




Non Hodgkin Lymphoma

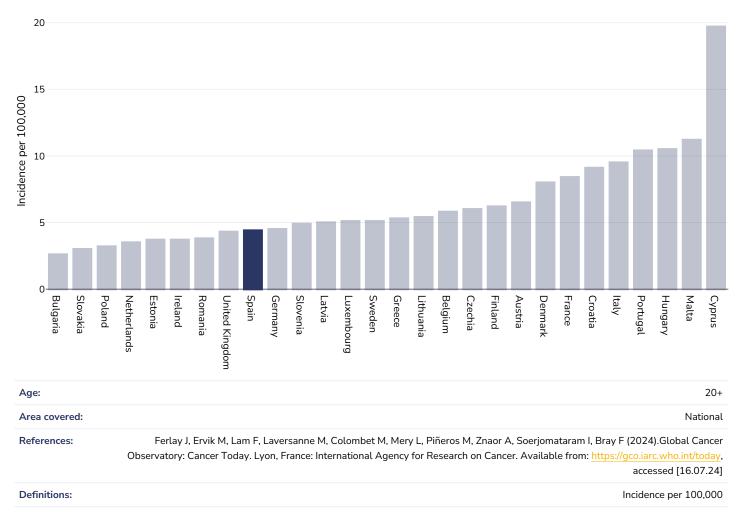




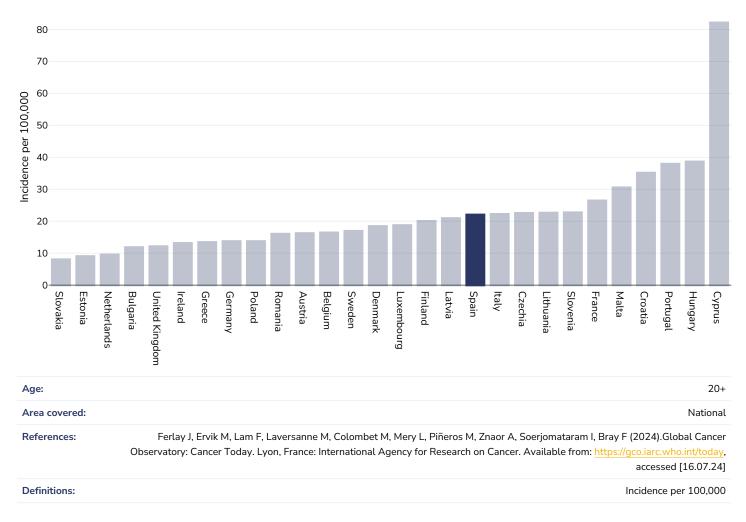




Thyroid Cancer







PDF created on June 25, 2025