

Report card

Finland



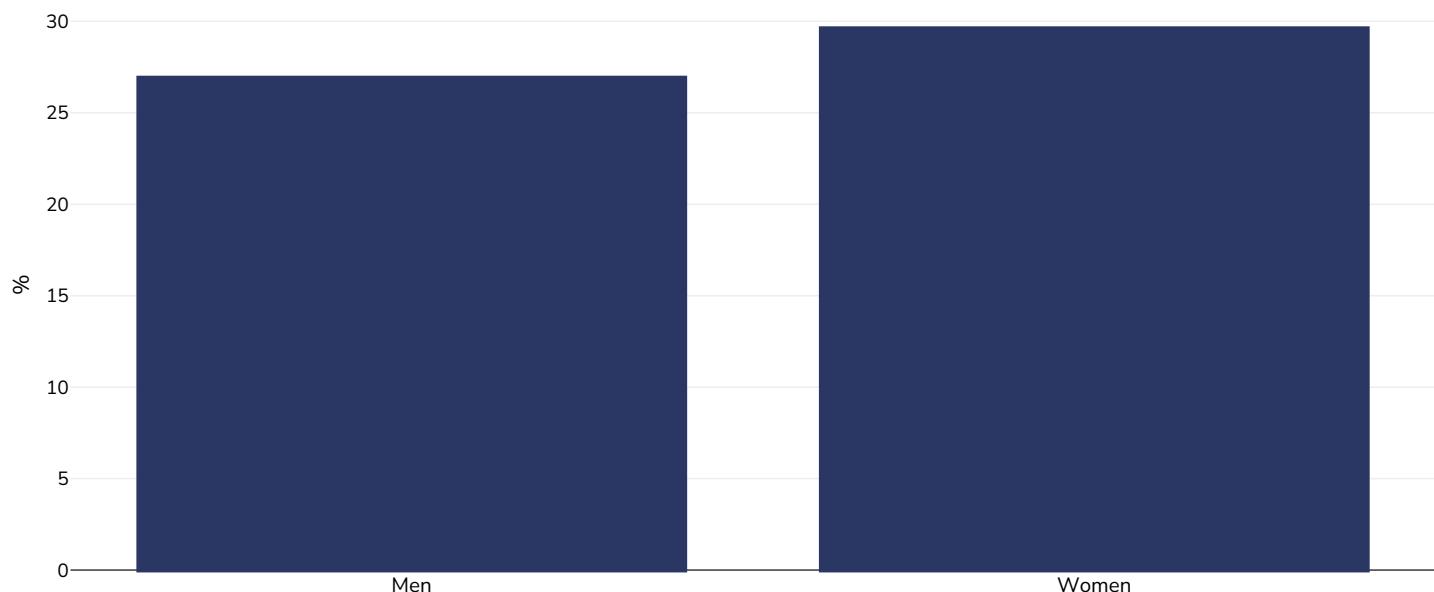
	Page
Obesity prevalence	3
Trend: % Adults living with obesity, 1982-2012	6
Trend: % Adults living with overweight or obesity, 1982-2012	7
Trend: % Adults living with obesity, 2000-2019	8
Trend: % Adults living with overweight or obesity, 2000-2019	10
Trend: % Adults living with obesity, selected countries, 1976-2019	12
Trend: % Adults living with obesity, selected countries, 1960-2023	17
Overweight/obesity by age and education	22
Overweight/obesity by education	25
Overweight/obesity by age	30
Overweight/obesity by region	32
Overweight/obesity by age and region	38
Overweight/obesity by age and socio-economic group	40
Overweight/obesity by socio-economic group	43
Overweight/obesity by age and limited activity	49
Insufficient physical activity	52
Sugar consumption	58
Estimated per capita sugar sweetened beverages intake	59
Prevalence of at least daily carbonated soft drink consumption	60
Prevalence of confectionery consumption	61
Prevalence of sweet/savoury snack consumption	62
Estimated per capita fruit intake	63
Prevalence of less than daily fruit consumption	64
Prevalence of less than daily vegetable consumption	65
Estimated per-capita processed meat intake	66
Estimated per capita whole grains intake	67
Mental health - depression disorders	68
Mental health - anxiety disorders	69
Oesophageal cancer	70
Breast cancer	72
Colorectal cancer	73
Pancreatic cancer	75
Gallbladder cancer	77
Kidney cancer	79
Cancer of the uterus	81
Raised blood pressure	82
Raised cholesterol	85
Raised fasting blood glucose	88

Contents	Page
Diabetes prevalence	%%
Contextual factors	%%

Obesity prevalence

Adults, 2023

Obesity

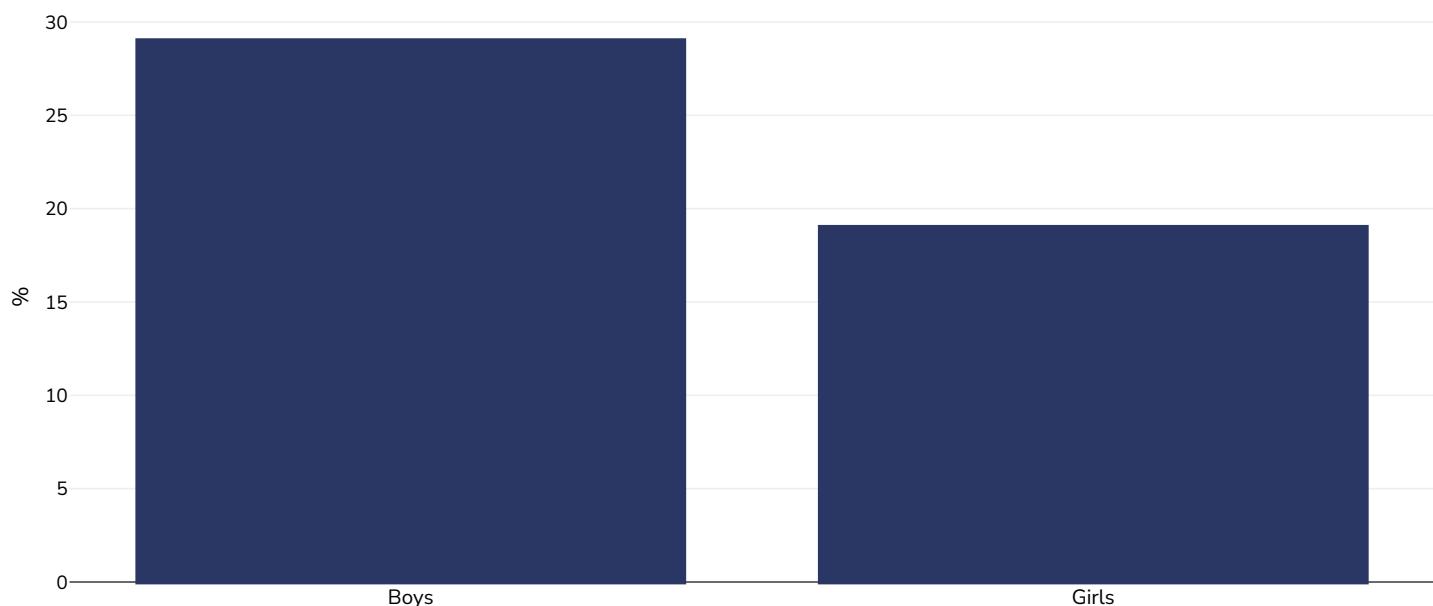


Survey type:	Measured
Age:	20+
Sample size:	5670
Area covered:	National
References:	Healthy Finland survey 2023. https://repo.thl.fi/sites/tervesuomi/ilmioraportit_2023/lihavuus.html (Accessed 5.12.23)
Notes:	Permanent residents only. The health examination took place in January-June 2023.

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

Children, 2021-2022

Overweight or obesity



Survey
type:

Self-reported

Age: 13

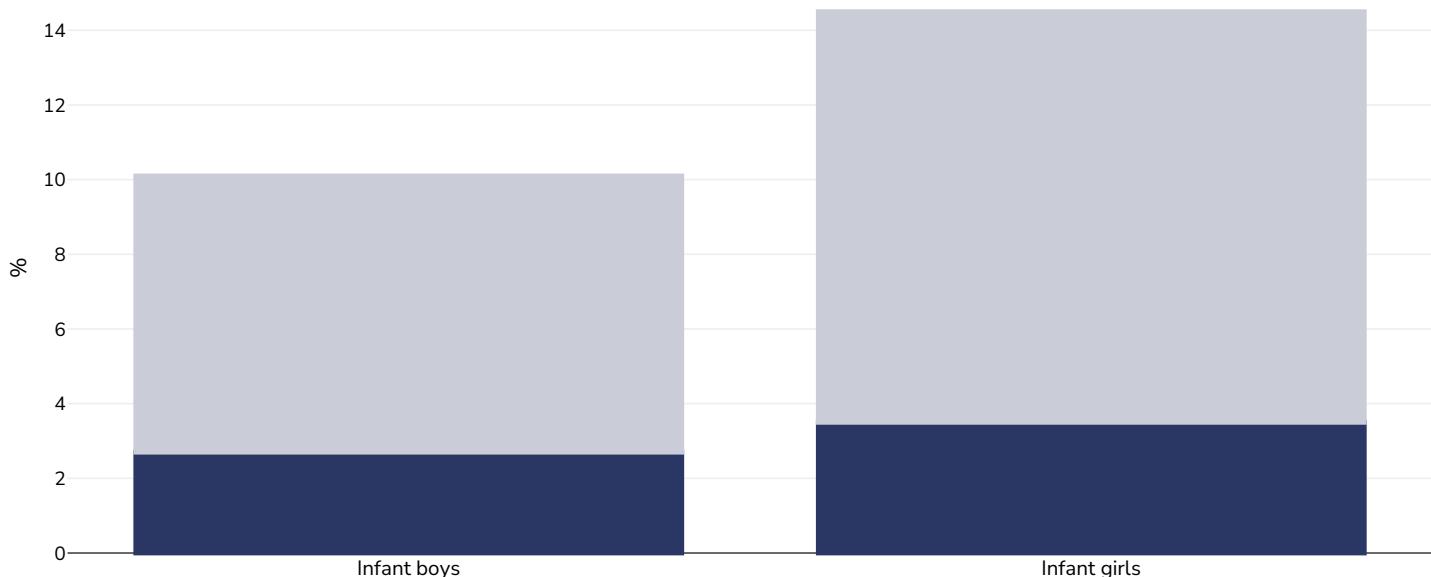
References: Rakic JG, Hamrik Z, Dzielska A, Felder-Puig R, Oja L, Bakalár P et al. A focus on adolescent physical activity, eating behaviours, weight status and body image in Europe, central Asia and Canada. Health Behaviour in School-aged Children (HBSC) international report from the 2021/2022 survey. Volume 4. Copenhagen: WHO Regional Office for Europe; 2024. 'Any translation was not created by the World Health Organization (WHO). WHO is not responsible for the content or accuracy of this translation. The original English edition shall be the binding and authentic edition'

Notes: HBSC aims to survey approximately 1500 pupils per age group in each country or region (totaling around 4500)

Cutoffs: +2SD

Infants, 1986

■ Obesity ■ Overweight



Survey
type:

Measured

Age:

5

Sample
size:

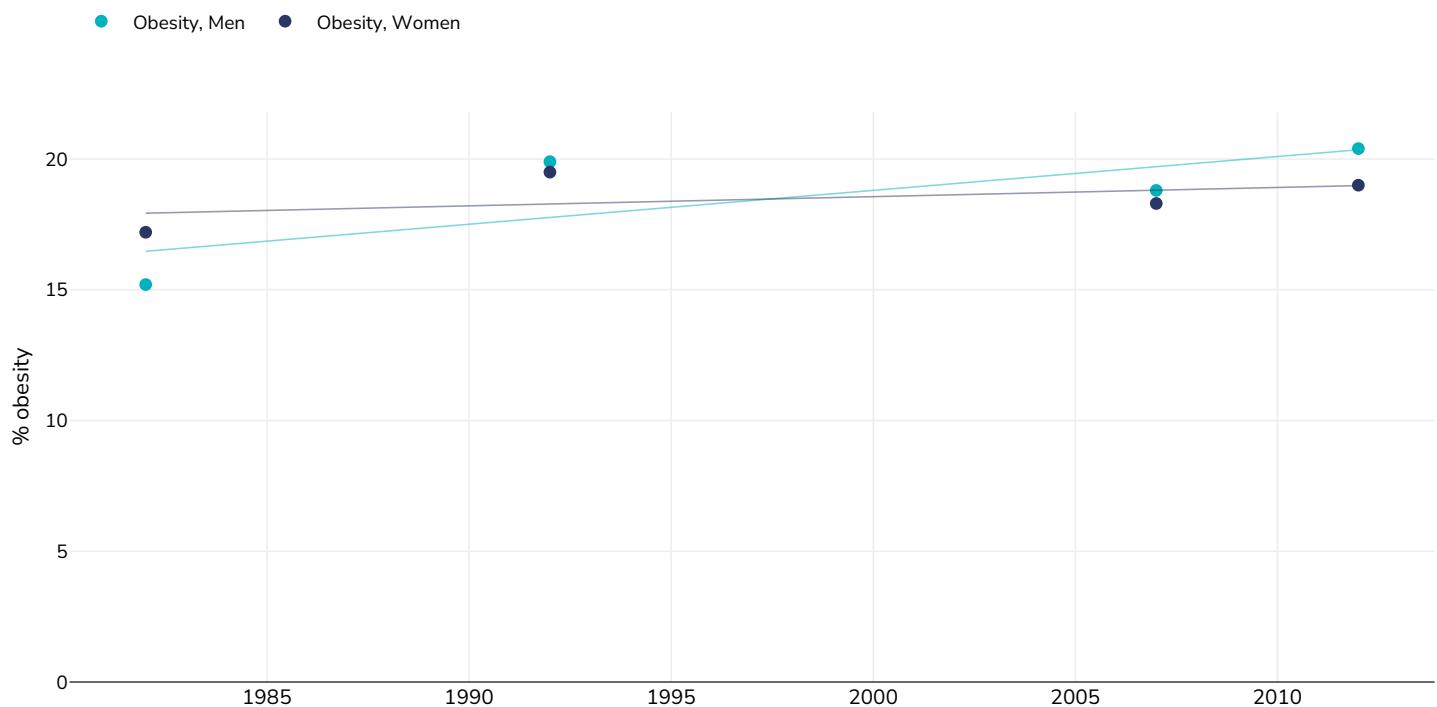
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References: Vuorela N, Saha MT, Salo M. Prevalence of overweight and obesity in 5 and 12 year old Finnish children in 1986 and 2006.
Acta Paediatrica 2009;98:507-512

Cutoffs:

IOTF

% Adults living with obesity, 1982-2012



Survey type:

Measured

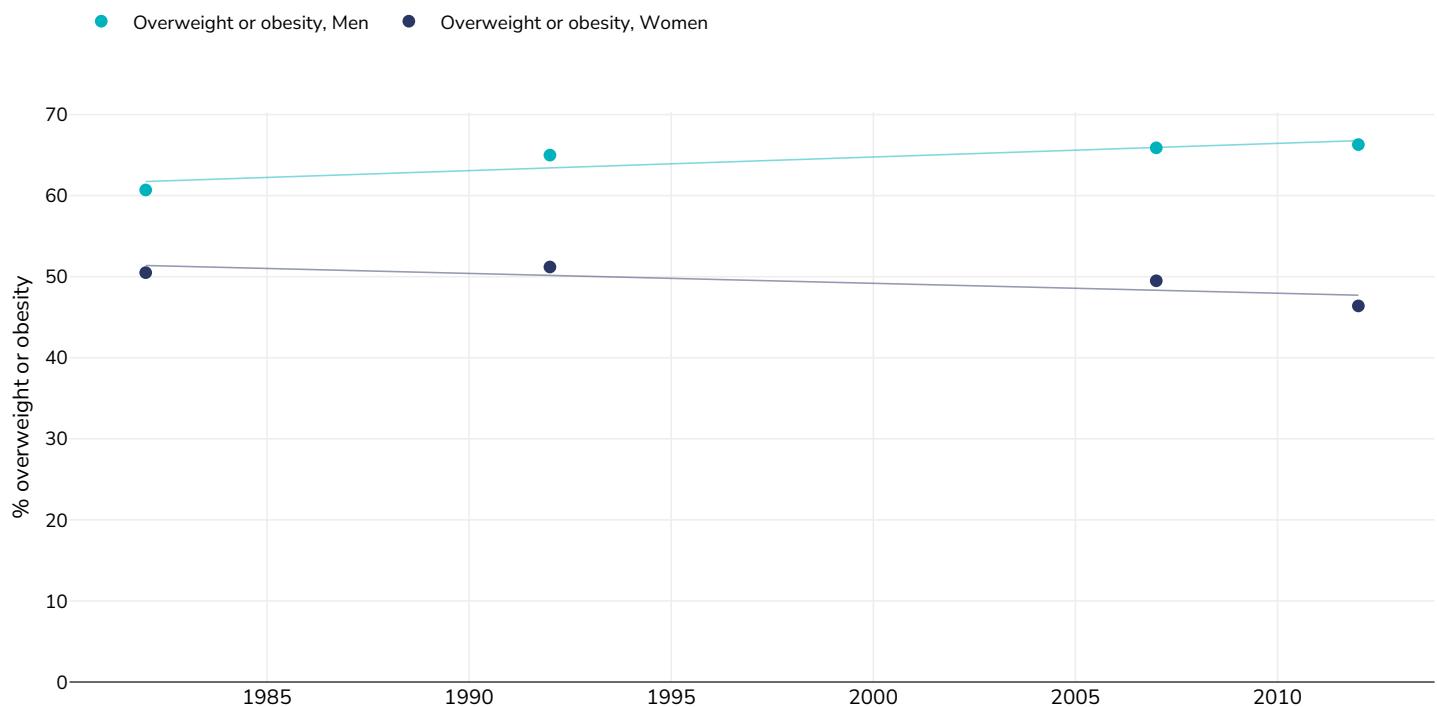
References:

- 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
- 1992: Lahti-Koski M, Pietinen P, Mannisto 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
- 2007: Peltonen M, Harald K, Männistö S, Saarikoski L, Lund L, Sundvall J, Juolevi A, Laatikainen T, Aldén-Nieminen H, Luoto R, Jousilahti P, Salomaa V, Taimi M, Vartiainen E. Kansallinen FINRISKI 2007 -terveystutkimus, Tutkimuksen toteutus ja tulokset: Taulukkoliite. Kansanterveyslaitos. Yliopistopaino, Helsinki 2008.
- 2012: Kansallinen FINRISKI 2012 -terveystutkimus - Osa 2: Tutkimuksen taulukkoliite. <http://www.julkari.fi/handle/10024/114942> (last accessed 9th November 2017)

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

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

% Adults living with overweight or obesity, 1982-2012



Survey type:

Measured

References:

- 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
- 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
- 2007: Peltonen M, Harald K, Männistö S, Saarikoski L, Lund L, Sundvall J, Juolevi A, Laatikainen T, Aldén-Nieminen H, Luoto R, Jousilahti P, Salomaa V, Taimi M, Vartiainen E. Kansallinen FINRISKI 2007 -terveystutkimus, Tutkimuksen toteutus ja tulokset: Taulukkoliite. Kansanterveyslaitos. Yliopistopaino, Helsinki 2008.
- 2012: Kansallinen FINRISKI 2012 -terveystutkimus - Osa 2: Tutkimuksen taulukkoliite. <http://www.julkari.fi/handle/10024/114942> (last accessed 9th November 2017)

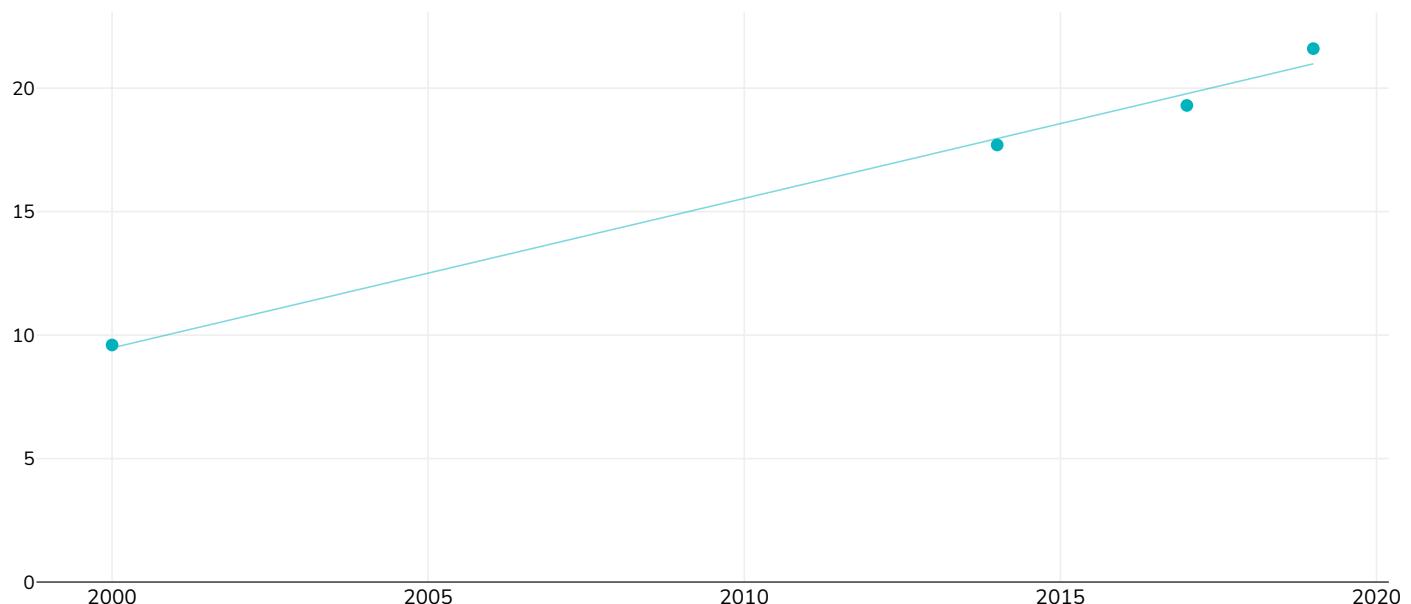
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².

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

% Adults living with obesity, 2000-2019

Women

● Obesity



Survey type: Self-reported

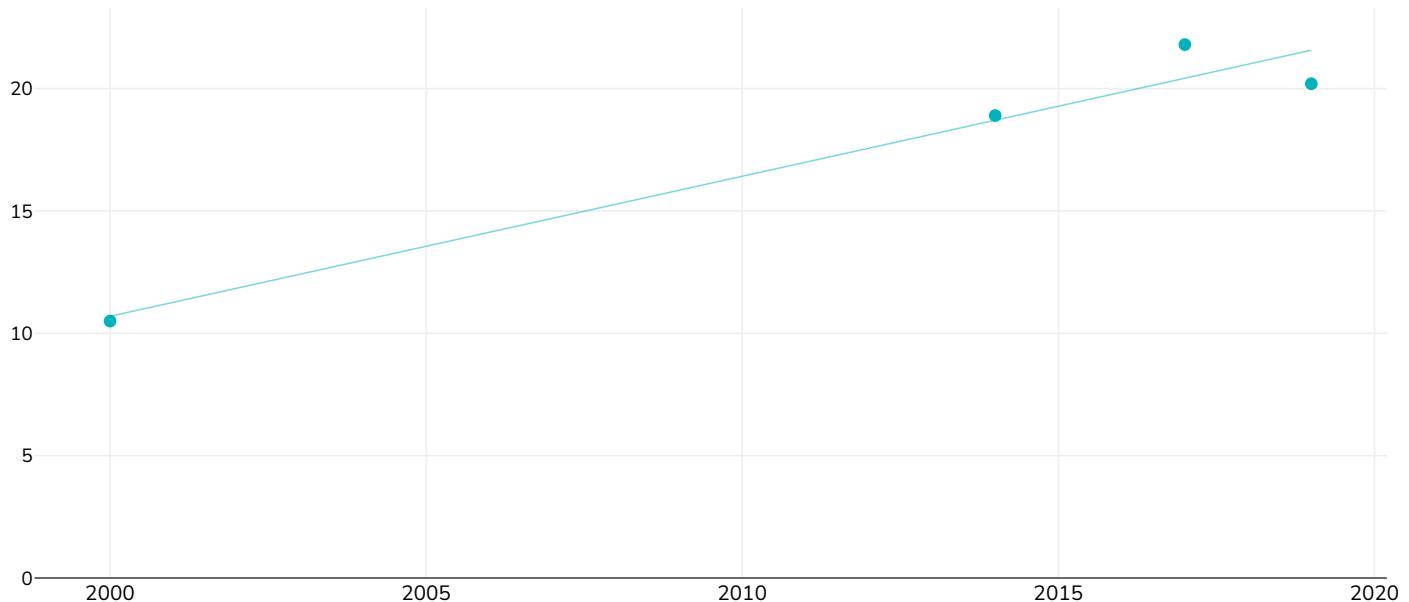
References:

- 2000: Eurostat Yearbook 2006/07. A goldmine of statistical information. Available at <https://ec.europa.eu/eurostat/documents/2995521/5059290/1-20022007-BP-EN.PDF.pdf/edab8c31-b9f3-4c8e-b4db-4137bd045efa?t=1414683510000> (last accessed 04.11.21)
- 2014: 2014 Eurostat Database: http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 25.08.20)
- 2017: 2017 - EUROSTAT Database http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=ilc_hch10&lang=en (last accessed 25.08.20)
- 2019: Eurostat 2019. Data available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en (last accessed 09.08.21)

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

Men

● Obesity



Survey
type:

Self-reported

References:

2000: Eurostat Yearbook 2006/07. A goldmine of statistical information. Available at <https://ec.europa.eu/eurostat/documents/2995521/5059290/1-20022007-BP-EN.PDF/pdf/edab8c31-b9f3-4c8e-b4db-4137bd045efa?t=1414683510000> (last accessed 04.11.21)

2014: 2014 Eurostat Database: http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 25.08.20)

2017: 2017 - EUROSTAT Database http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=ilc_hch10&lang=en (last accessed 25.08.20)

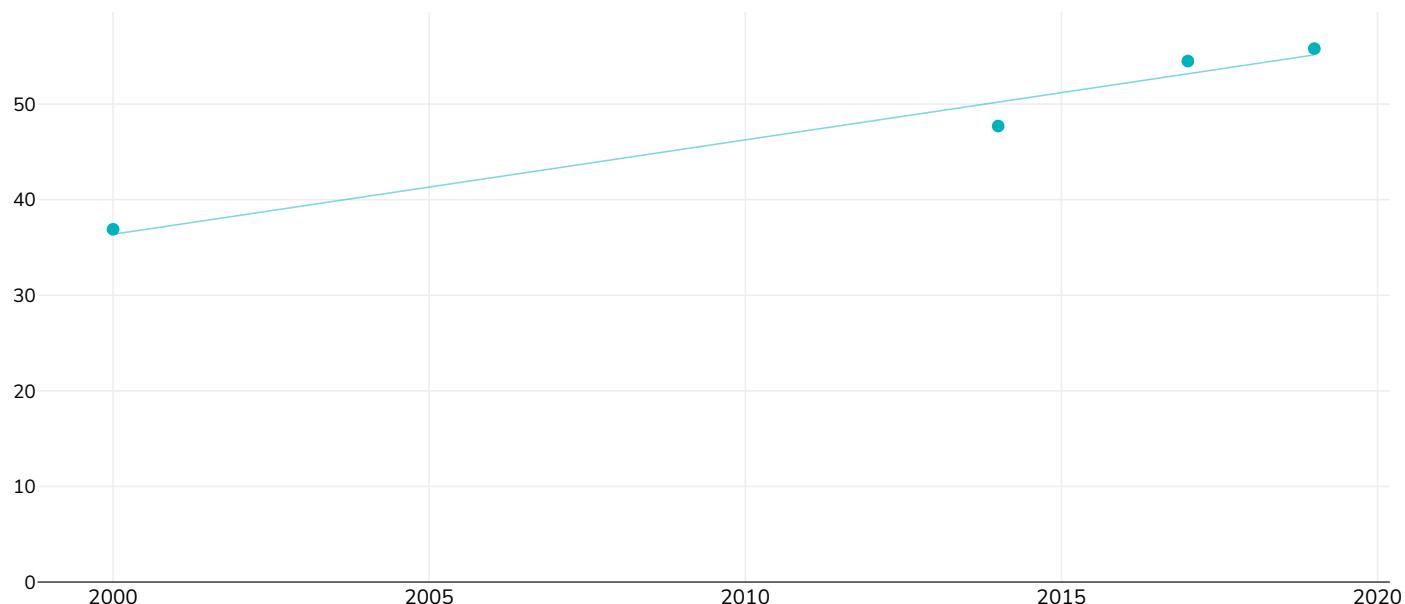
2019: Eurostat 2019. Data available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en (last accessed 09.08.21)

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

% Adults living with overweight or obesity, 2000-2019

Women

● Overweight or obesity



Survey type: Self-reported

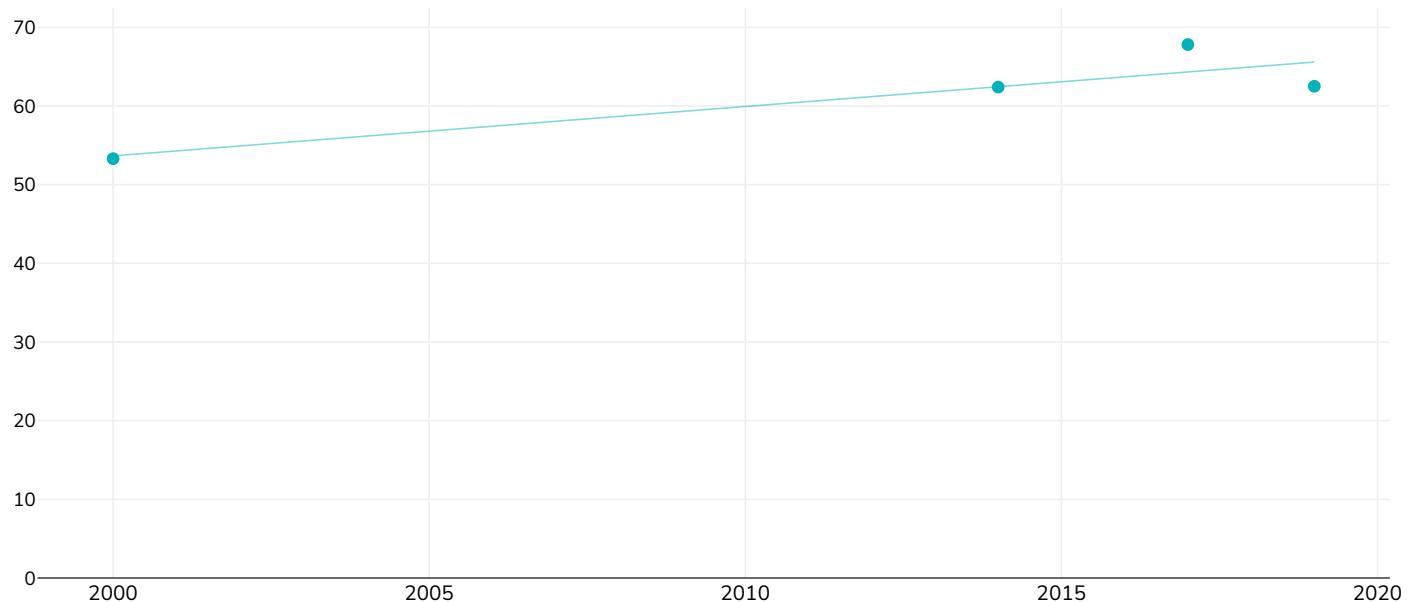
References:

- 2000: Eurostat Yearbook 2006/07. A goldmine of statistical information. Available at <https://ec.europa.eu/eurostat/documents/2995521/5059290/1-20022007-BP-EN.PDF.pdf/edab8c31-b9f3-4c8e-b4db-4137bd045efa?t=1414683510000> (last accessed 04.11.21)
- 2014: 2014 Eurostat Database: http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 25.08.20)
- 2017: 2017 - EUROSTAT Database http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=ilc_hch10&lang=en (last accessed 25.08.20)
- 2019: Eurostat 2019. Data available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en (last accessed 09.08.21)

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Men

● Overweight or obesity



Survey
type:

Self-reported

References:

2000: Eurostat Yearbook 2006/07. A goldmine of statistical information. Available at <https://ec.europa.eu/eurostat/documents/2995521/5059290/1-20022007-BP-EN.PDF/pdf/edab8c31-b9f3-4c8e-b4db-4137bd045efa?t=1414683510000> (last accessed 04.11.21)

2014: 2014 Eurostat Database: http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 25.08.20)

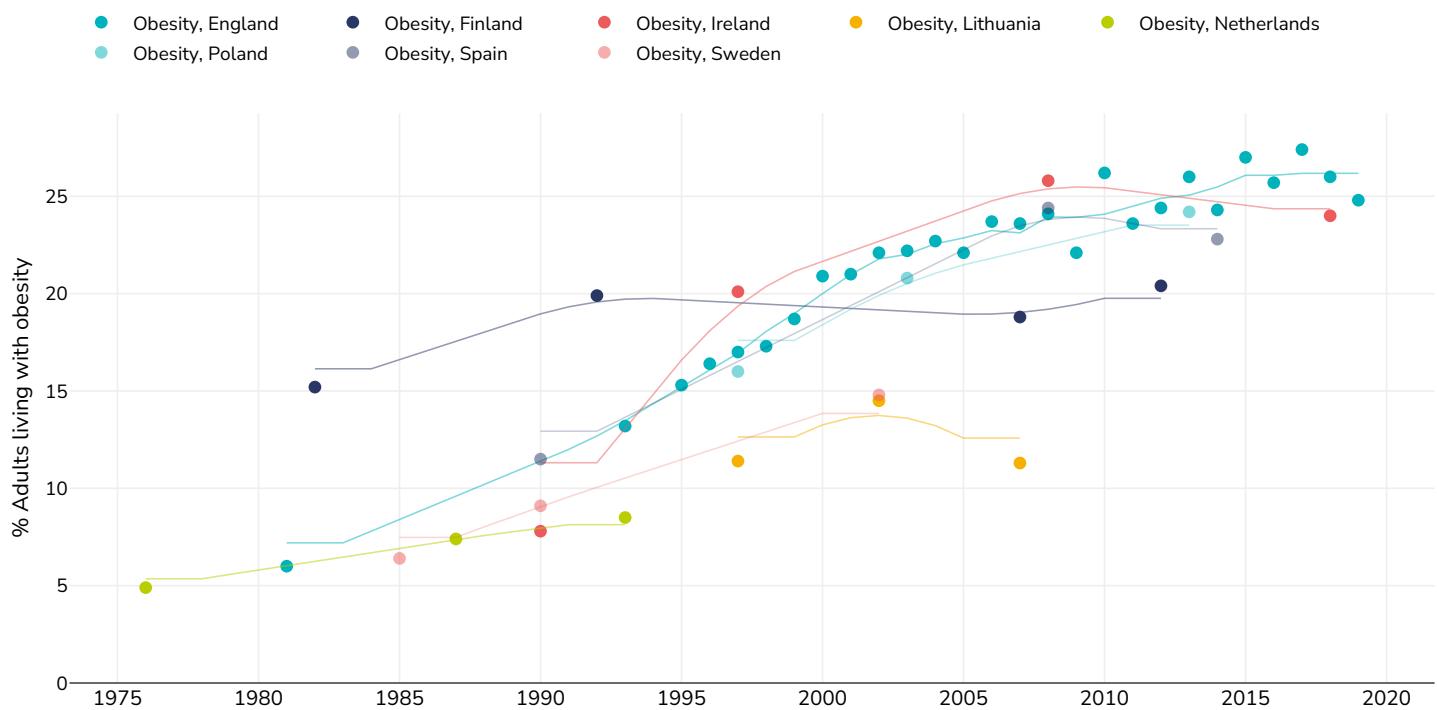
2017: 2017 - EUROSTAT Database http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=ilc_hch10&lang=en (last accessed 25.08.20)

2019: Eurostat 2019. Data available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en (last accessed 09.08.21)

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

% Adults living with obesity, selected countries, 1976-2019

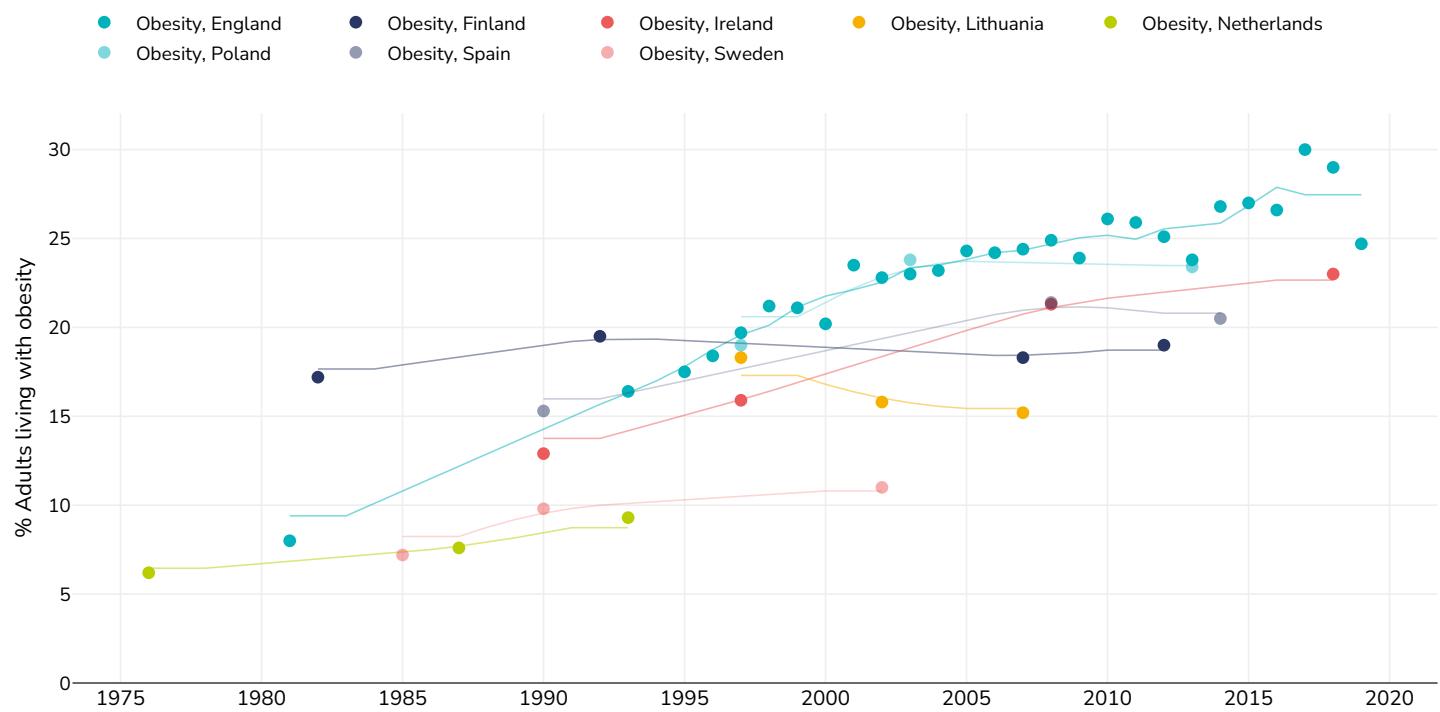
Men



- References:
- 1976, 1987, 1993: Visscher TLS, Kromhout D, Seidell J. Long term and recent time trends in the prevalence of obesity among Dutch men and women. IJO 2002;26:1218-24
 - 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.
 - 2000: Health Survey for England 2000.
 - 2001: Health Survey for England 2001.
 - 2002, 2007: Barzda A, Bartkeviči&umacrtė R, Stukas R, Šatkutė R, Abaravičius JA. Lietuvos gyventojų k&umacrn 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.

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Women

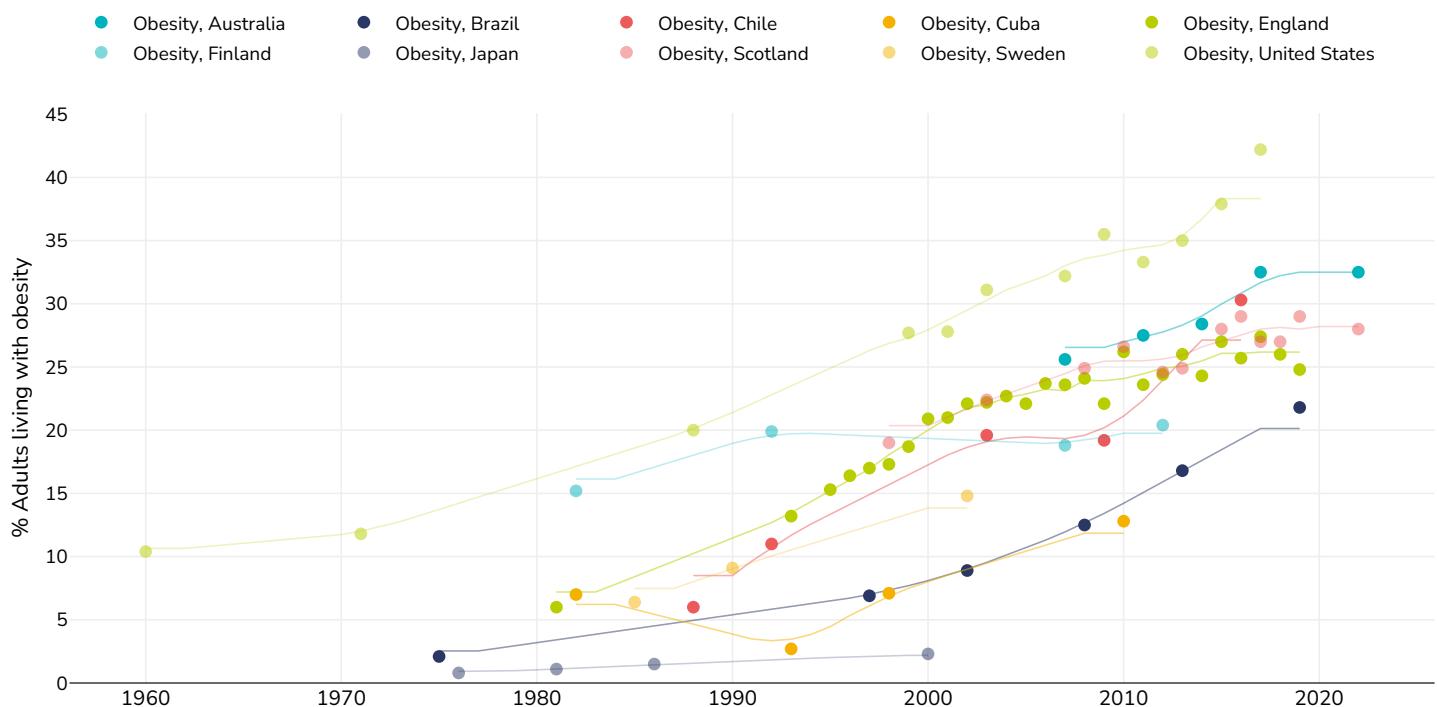


- References:
- 1976, 1987, 1993: Visscher TLS, Kromhout D, Seidell J. Long term and recent time trends in the prevalence of obesity among Dutch men and women. IJO 2002;26:1218-24
 - 1981: Royal College of Physicians (1983). Obesity. Reprinted from the Journal of the Royal College of Physicians of London 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
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 - 2000: Health Survey for England 2000.
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 - 2003: Health Survey for England 2003.
 - 2004: Health Survey for England 2004.
 - 2005: Health Survey for England 2005.

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

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

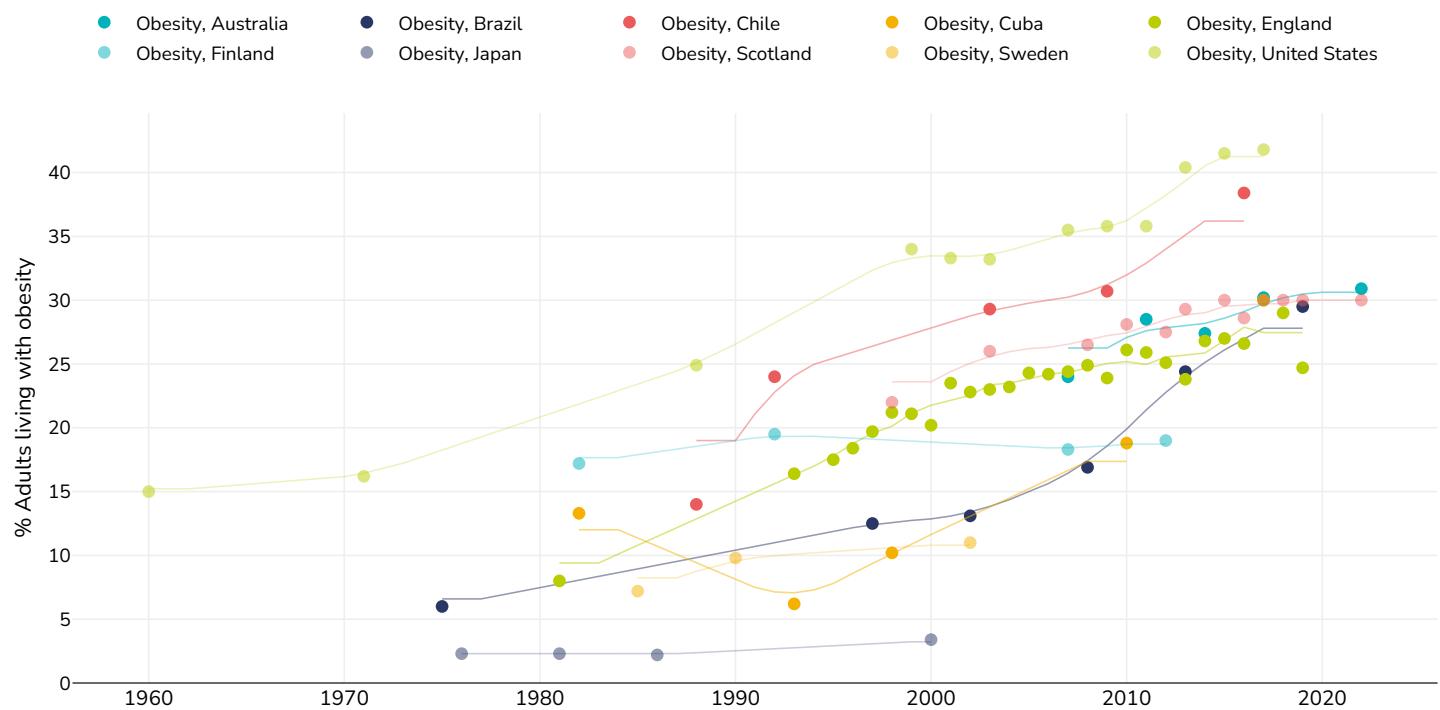
Men



- References:
- 1960, 1971, 1973, 1976, 1988, 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, Popkin BM. Is obesity replacing or adding to undernutrition? Evidence from different social classes in Brazil. 2002. *Public Health Nutrition*:51(1A), 105-112
 - 1981, 1986: Yoshiike N, Seino F, Tajima S, Arai Y, Kawano M, Furuhata T, Inoue S. Twenty-year changes in the prevalence of overweight in Japanese adults: The National Nutrition Survey 1976-95. *Obesity Reviews* 2002;3:183-190
 - 1982, 1993: Rodriguez-Ojea A, Jimenez S, Berdasco A, Esquivel M. The nutrition transition in Cuba in the nineties:an overview. *Public health Nutrition* 2002;5(1A), 129-133
 - 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: 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 online published ahead of print.
 - 1992: Uauy R, Albal C, Kain J. Obesity Trends in Latin America: Transiting from Under-to Overweight. *Journal of Nutrition* 2001;131:S893-S899
 - 1995: Health Survey for England 1995.
 - 1996: Health Survey for England 1996.
 - 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: Scottish Health Survey 1998
 - 1999: Health Survey for England 1999.
 - 2000: Ogden CL, Carroll MD, Curtin LR, McDowell MA, Tabak CJ, Flegal KM. Prevalence of Overweight and Obesity in the United States, 1999-2004. *JAMA* 2006;295(13):1549-1555
 - 2001: Health Survey for England 2001.
 - 2002: Monteiro CA, Conde WL and Popkin BA. (2007). Income-specific trends in obesity in Brazil: 1975 - 2003. *American Journal of Public Health*, 97 (10): 1808 - 1812.
 - 2002: 2002 ENS Report. Final results on the National Health Survey.

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Women

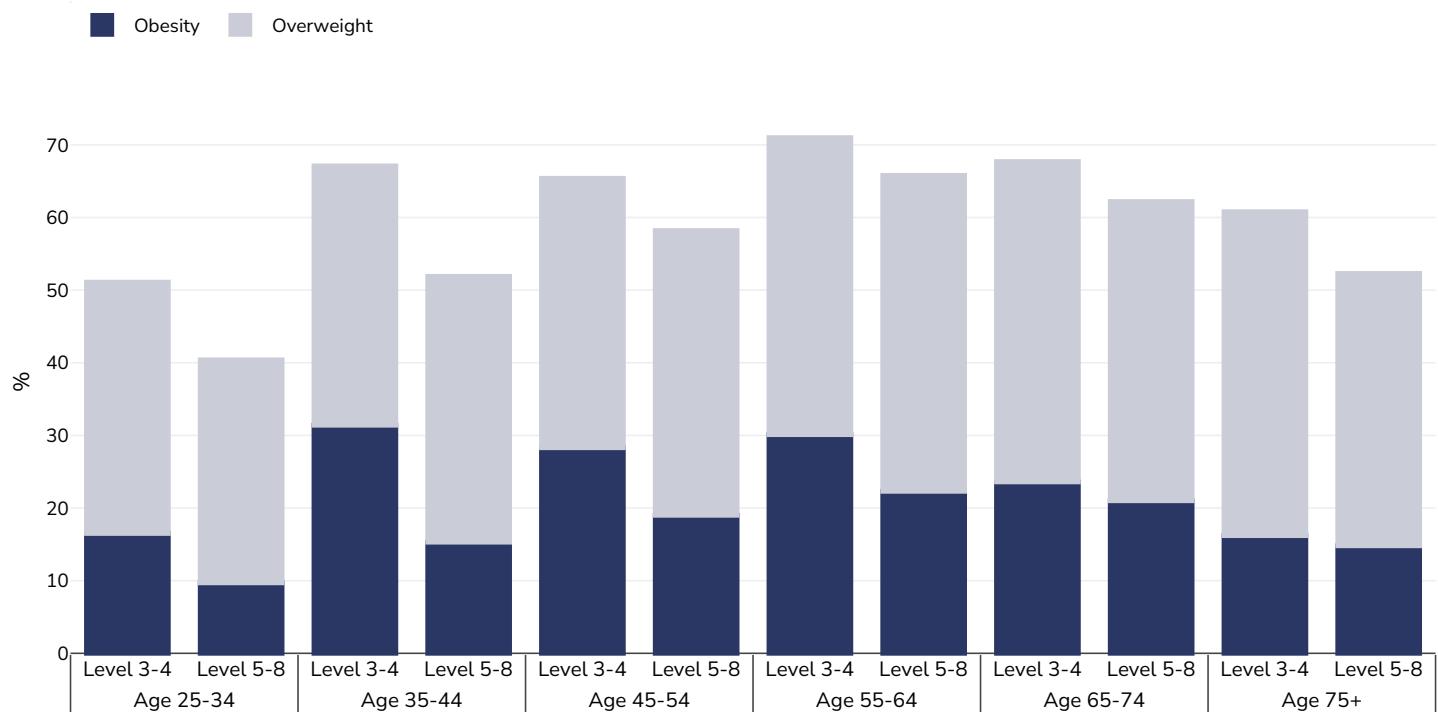


- References:
- 1960, 1971, 1973, 1976, 1988, 1991: Flegal KM, Carroll MD, Kuczmarski RJ, Johnson CL. Overweight and obesity in the United States: prevalence and trends, 1960-1994. *International Journal of Obesity* (1998);22:39-47
 - 1975: Monteiro CA, Conde WL, Popkin BM. Is obesity replacing or adding to undernutrition? Evidence from different social classes in Brazil. 2002. *Public Health Nutrition*:51(1A), 105-112
 - 1981, 1986: Yoshiike N, Seino F, Tajima S, Arai Y, Kawano M, Furuhata T, Inoue S. Twenty-year changes in the prevalence of overweight in Japanese adults: The National Nutrition Survey 1976-95. *Obesity Reviews* 2002;3:183-190
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 - 1992: Uauy R, Albal C, Kain J. Obesity Trends in Latin America: Transiting from Under-to Overweight. *Journal of Nutrition* 2001;131:S893-S899
 - 1995: Health Survey for England 1995.
 - 1996: Health Survey for England 1996.
 - 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
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 - 2002: Monteiro CA, Conde WL and Popkin BA. (2007). Income-specific trends in obesity in Brazil: 1975 - 2003. *American Journal of Public Health*, 97 (10): 1808 - 1812.
 - 2002: 2002 ENS Report. Final results on the National Health Survey.

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

Overweight/obesity by age and education

Adults, 2019



Survey type:

Self-reported

Area

National

covered:

References:

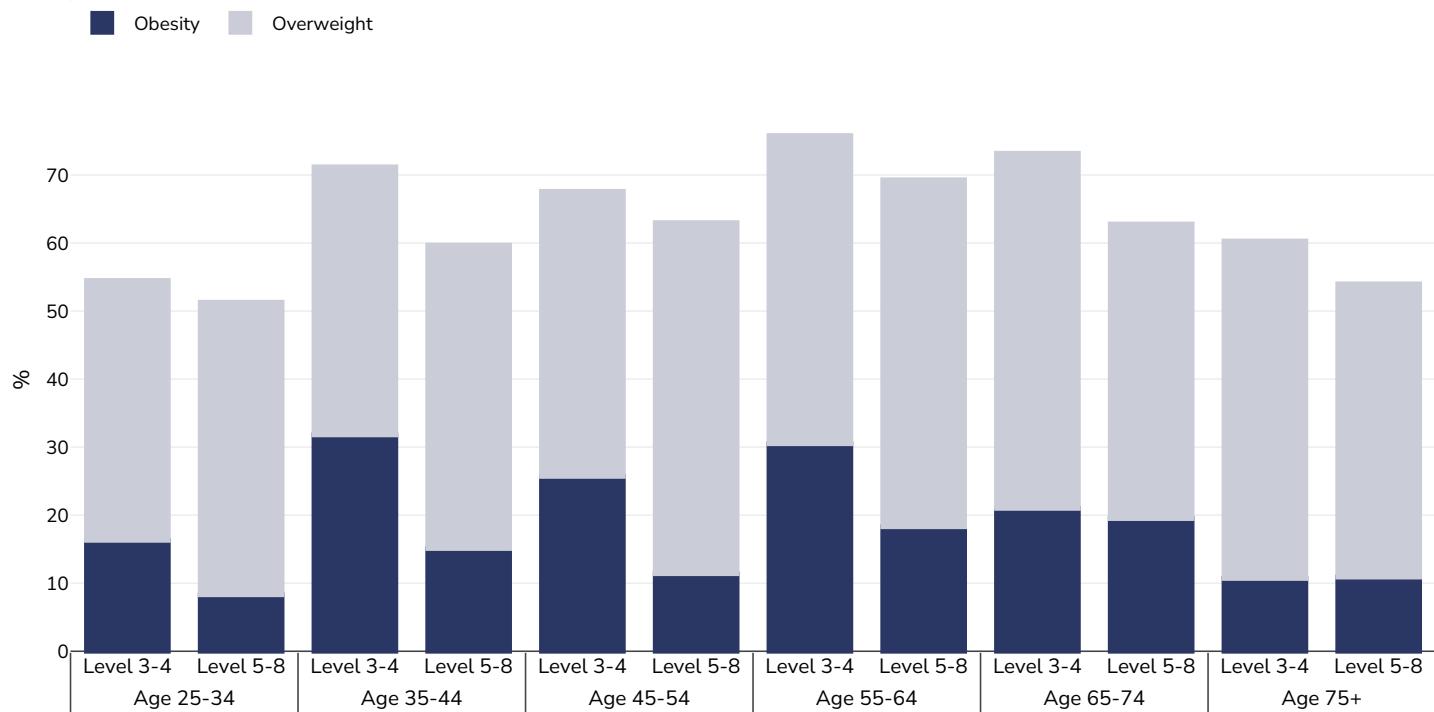
Eurostat 2019. Available at https://appssso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 09.08.21).

Notes:

NB. Some age ranges missing due to insufficient data to display by age & educational status. No data for those in 0-2 educational category

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

Men, 2019



Survey type:

Self-reported

Area

National

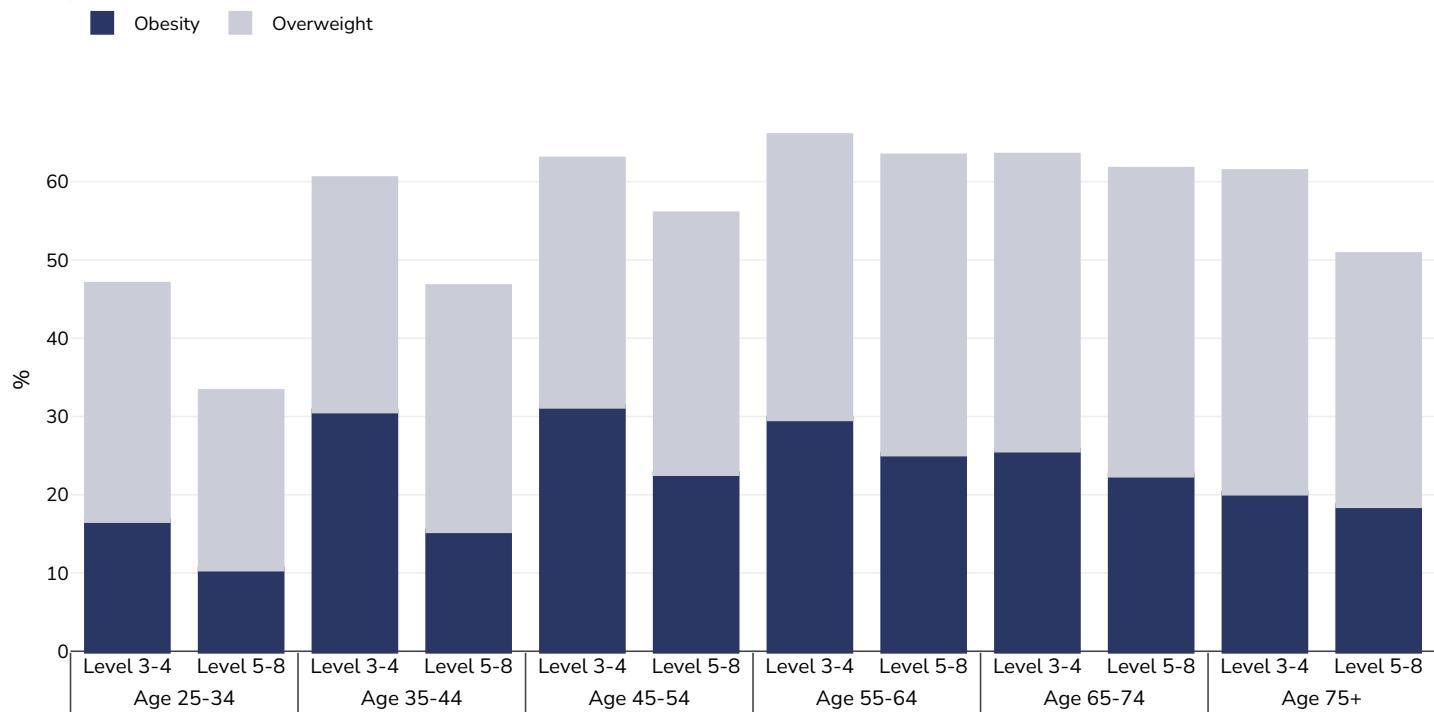
covered:

References: Eurostat 2019. Available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 09.08.21).

Notes: NB. Some age ranges missing due to insufficient data to display by age & educational status. No data for those in 0-2 educational category

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

Women, 2019



Survey type:

Self-reported

Area covered:

National

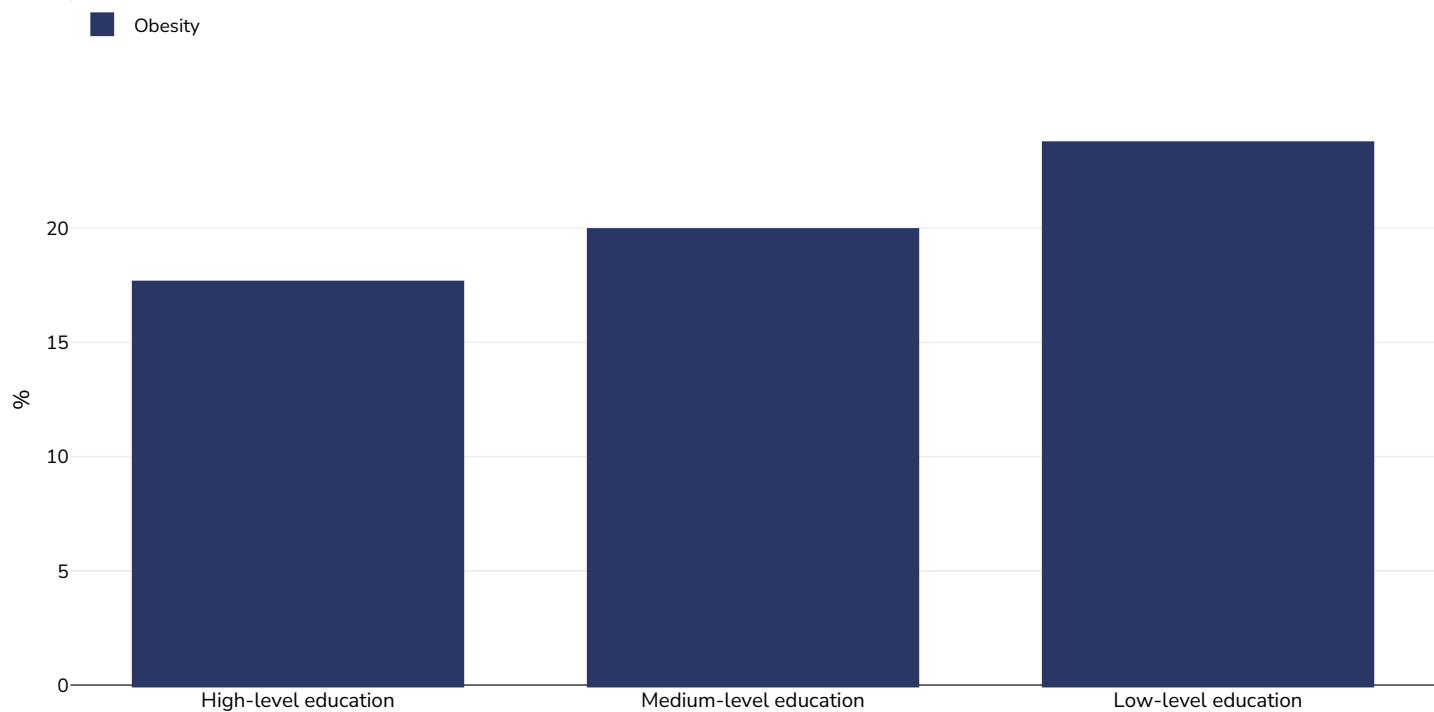
References: Eurostat 2019. Available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 09.08.21).

Notes: NB. Some age ranges missing due to insufficient data to display by age & educational status. No data for those in 0-2 educational category

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

Overweight/obesity by education

Adults, 2019

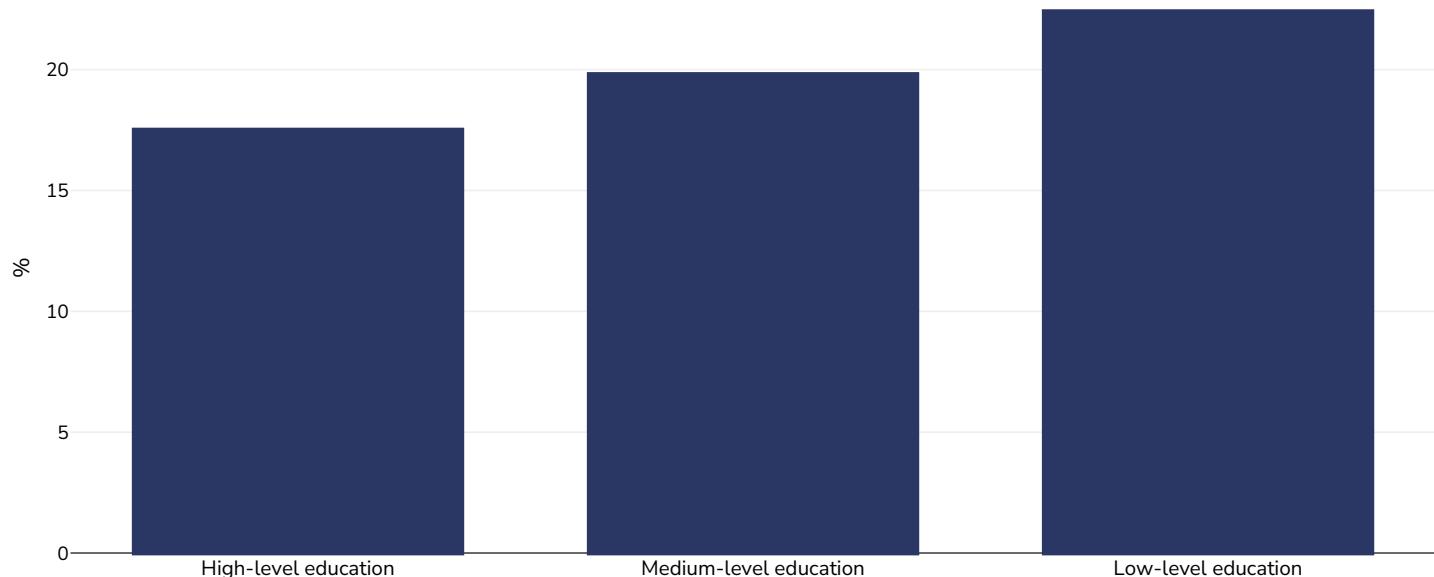


Survey type:	Self-reported
Age:	20+
Sample size:	10,000
Area covered:	National
References:	Finland National Health, Welfare and Services Survey (FinSote) - FinSote 2019 . Data available at: https://sotkanet.fi/sotkanet/en/haku?q=obesity . Last accessed: 27.05.21.

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

Men, 2019

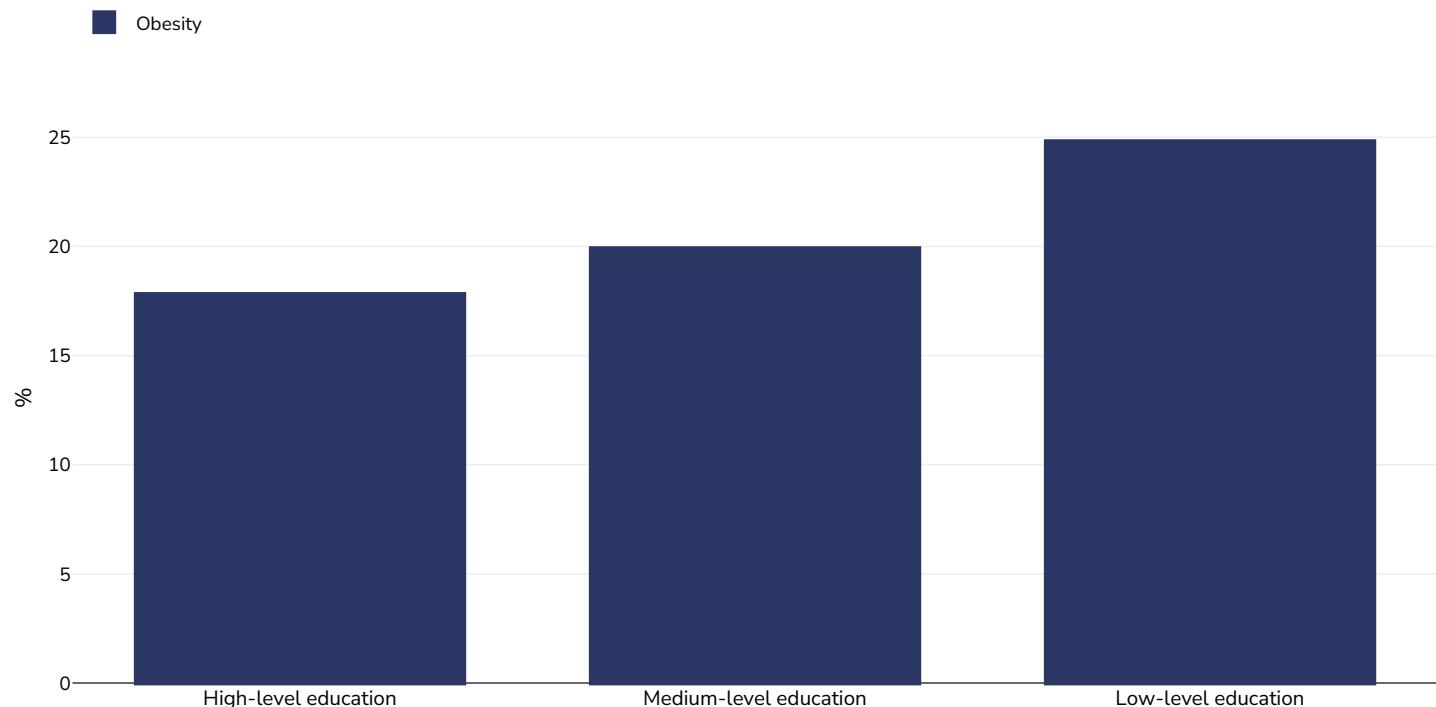
Obesity



Survey type:	Self-reported
Age:	20+
Sample size:	10,000
Area covered:	National
References:	Finland National Health, Welfare and Services Survey (FinSote) - FinSote 2019 . Data available at: https://sotkanet.fi/sotkanet/en/haku?q=obesity . Last accessed: 27.05.21.

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

Women, 2019

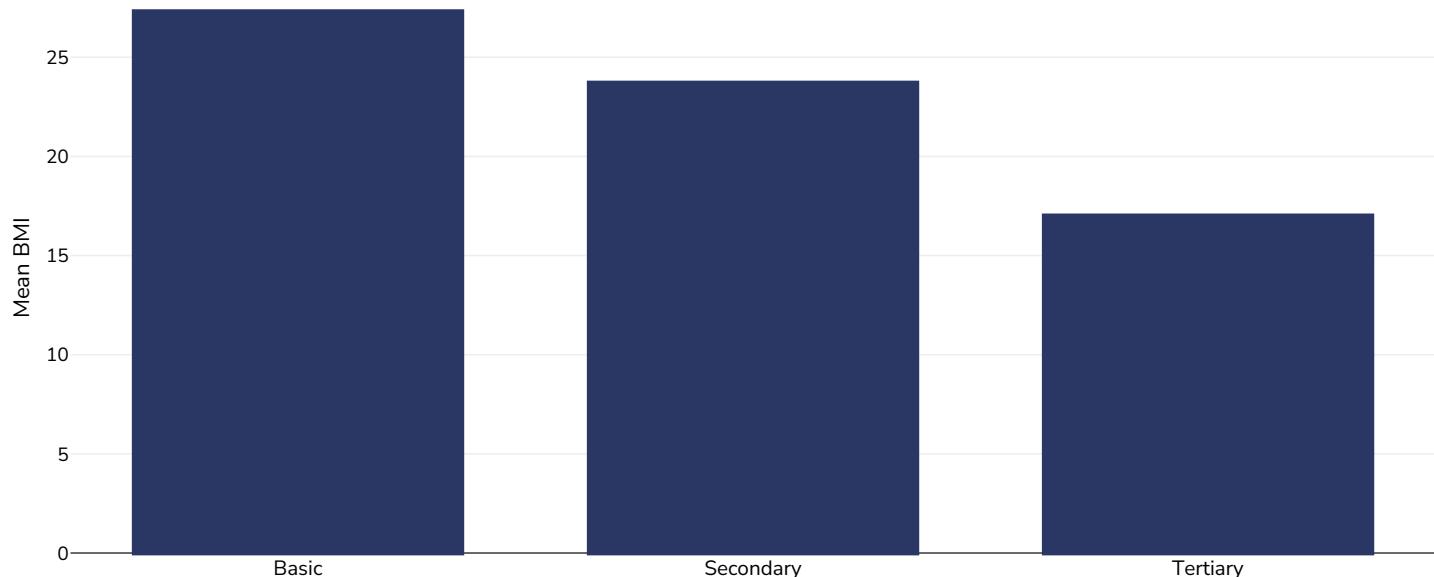


Survey type:	Self-reported
Age:	20+
Sample size:	10,000
Area covered:	National
References:	Finland National Health, Welfare and Services Survey (FinSote) - FinSote 2019 . Data available at: https://sotkanet.fi/sotkanet/en/haku?q=obesity . Last accessed: 27.05.21.

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

Boys, 2005

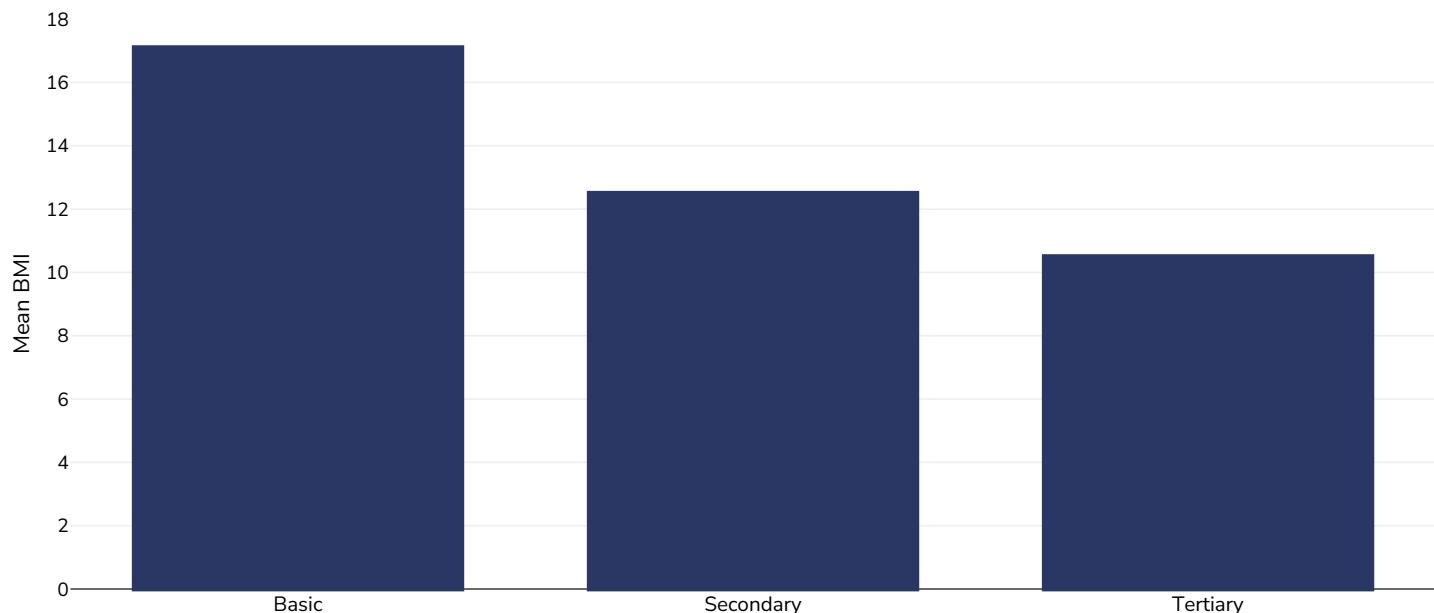
■ Overweight or obesity



Survey type:	Self-reported	
Age:	12-18	
Sample size:	6503	
Area covered:	National	
References:	Kautiainen, Susanna, Koivisto, Anna-Maija, Koivusilta, Leena, Lintonen, Tomi, Virtanen, Sivi M. and Rimpelä, Arja(2009) 'Sociodemographic factors and a secular trend for adolescent overweight in Finland', International Journal of Pediatric Obesity, 4: 4, 360 – 370	
Cutoffs:	IOTF	

Girls, 2005

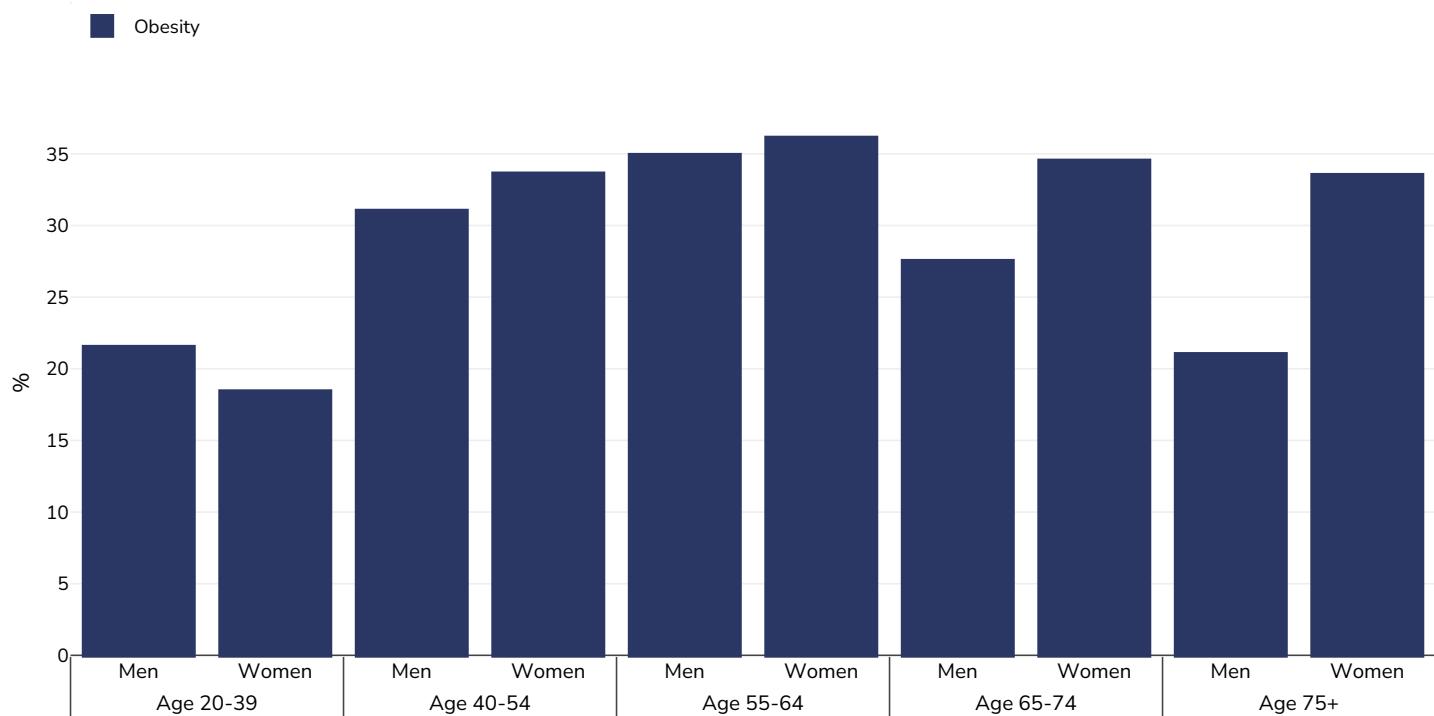
■ Overweight or obesity



Survey type:	Self-reported	
Age:	12-18	
Sample size:	6503	
Area covered:	National	
References:	Kautiainen, Susanna, Koivisto, Anna-Maija, Koivusilta, Leena, Lintonen, Tomi, Virtanen, Suvia M. and Rimpelä, Arja(2009) 'Sociodemographic factors and a secular trend for adolescent overweight in Finland', International Journal of Pediatric Obesity, 4: 4, 360-370	
Cutoffs:	IOTF	

Overweight/obesity by age

Adults, 2023



Survey type: Measured

Sample size: 5670

Area covered: National

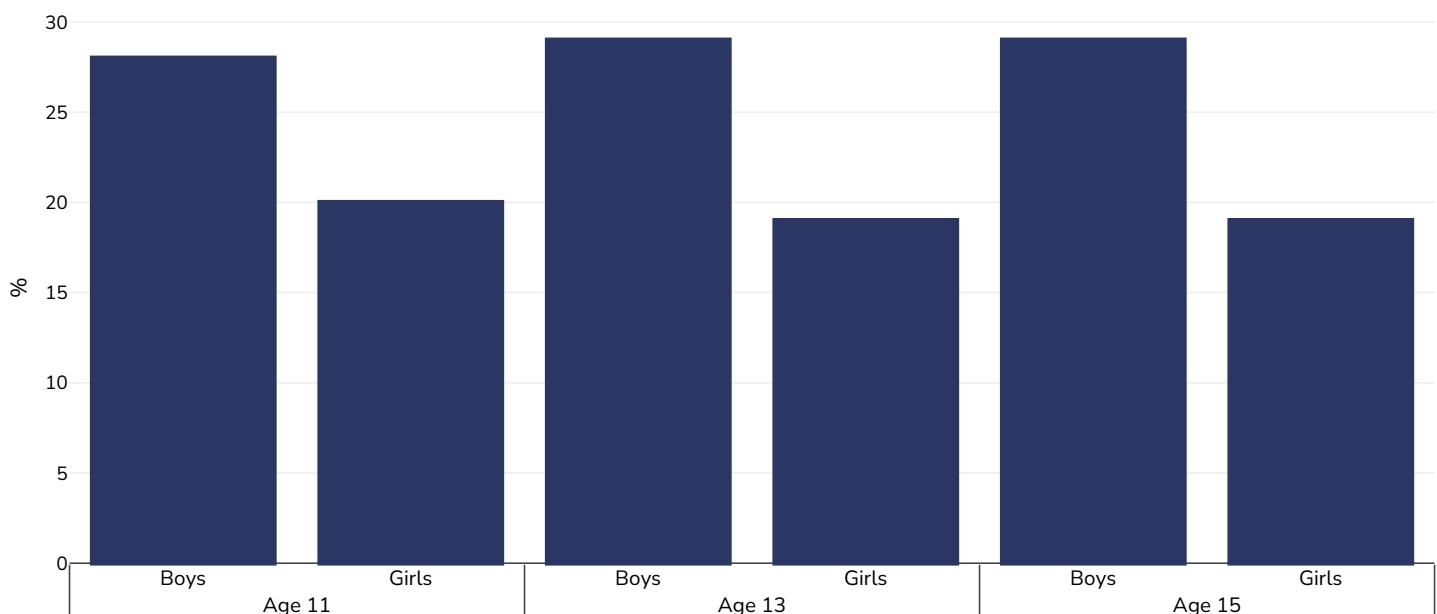
References: Healthy Finland survey 2023. https://repo.thl.fi/sites/tervesuomi/ilmioraportit_2023/lihavuus.html (Accessed 5.12.23)

Notes: Permanent residents only. The health examination took place in January-June 2023.

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

Children, 2021-2022

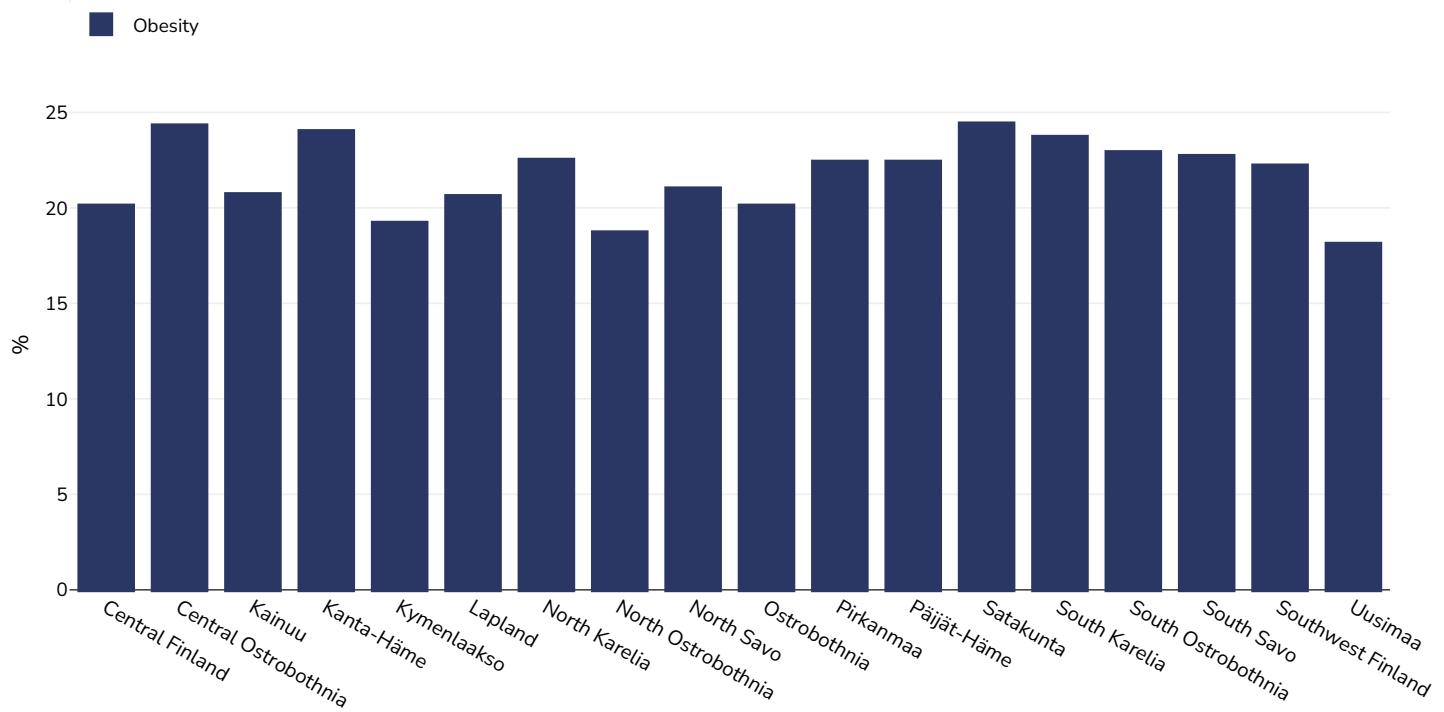
Overweight or obesity



Survey type:	Self-reported	
Area covered:	See Report	
References:	Rakić JG, Hamrik Z, Dzielska A, Felder-Puig R, Oja L, Bakalár P et al. A focus on adolescent physical activity, eating behaviours, weight status and body image in Europe, central Asia and Canada. Health Behaviour in School-aged Children (HBSC) international report from the 2021/2022 survey. Volume 4. Copenhagen: WHO Regional Office for Europe; 2024. 'Any translation was not created by the World Health Organization (WHO). WHO is not responsible for the content or accuracy of this translation. The original English edition shall be the binding and authentic edition'	
Notes:	HBSC aims to survey approximately 1500 pupils per age group in each country or region (totaling around 4500)	
Cutoffs:	+2SD	

Overweight/obesity by region

Adults, 2018



Survey type:

Self-reported

Age:

20+

Sample size:

10,000

Area

National

covered:

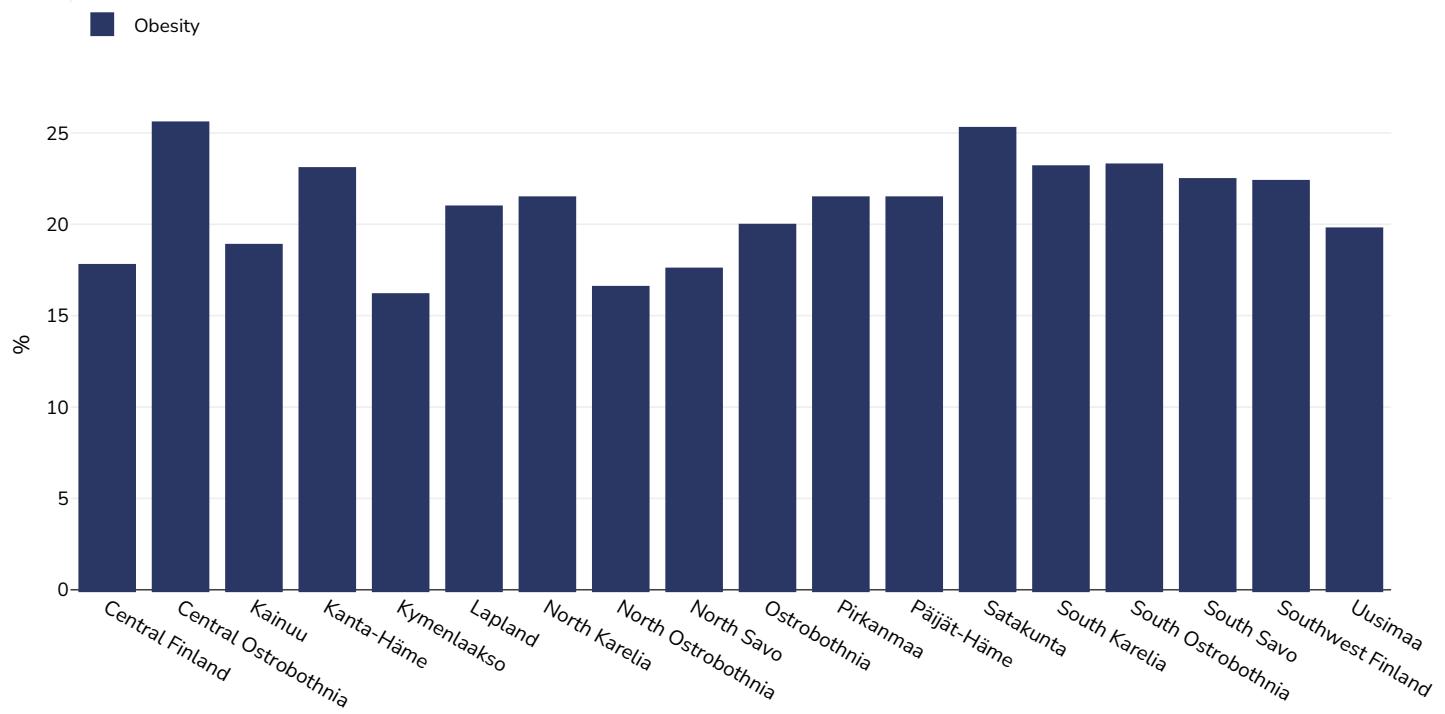
References:

Finland National Health, Welfare and Services Survey (FinSote) - FinSote 2019 . Data available at:

<https://sotkanet.fi/sotkanet/en/haku?q=obesity>. Last accessed: 27.05.21.

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

Men, 2018



Survey type:

Self-reported

Age:

20+

Sample size:

10,000

Area

National

covered:

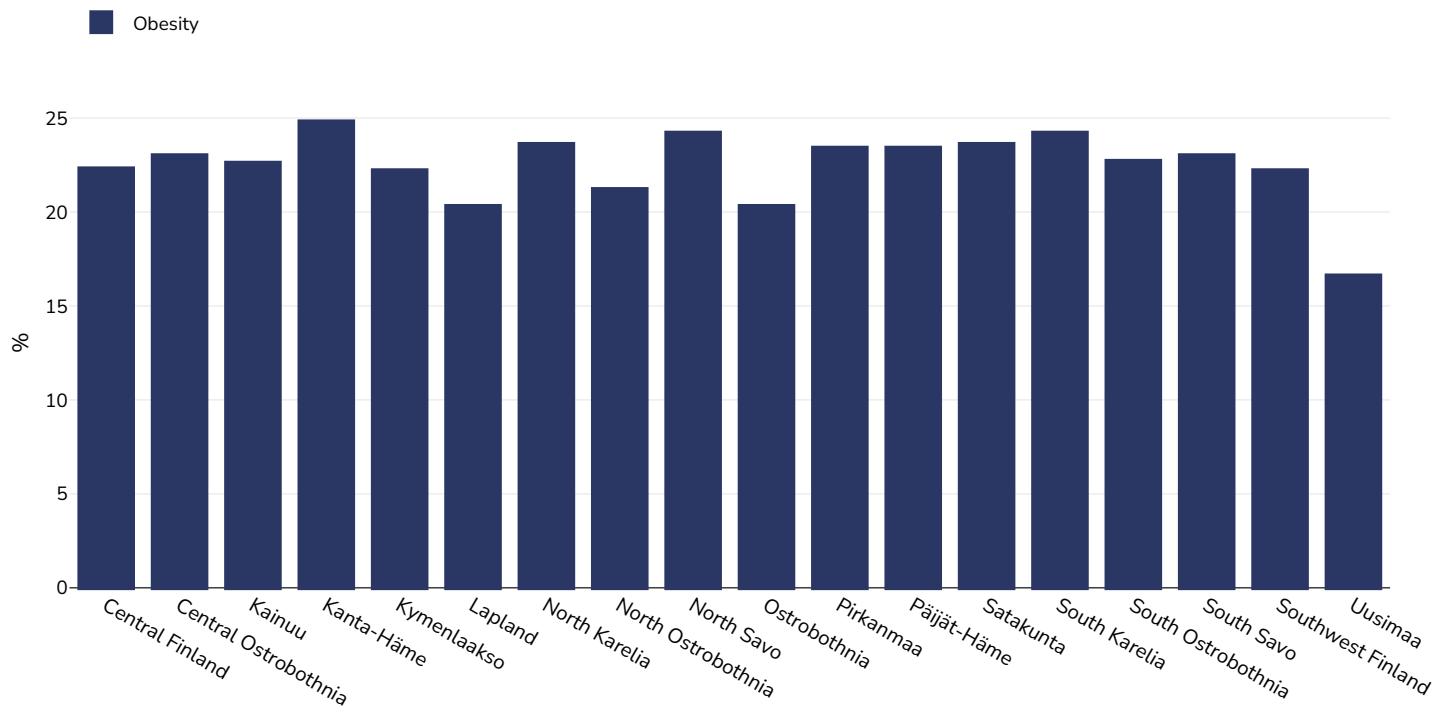
References:

Finland National Health, Welfare and Services Survey (FinSote) - FinSote 2019 . Data available at:

<https://sotkanet.fi/sotkanet/en/haku?q=obesity>. Last accessed: 27.05.21.

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

Women, 2018



Survey type:

Self-reported

Age:

20+

Sample size:

10,000

Area

National

covered:

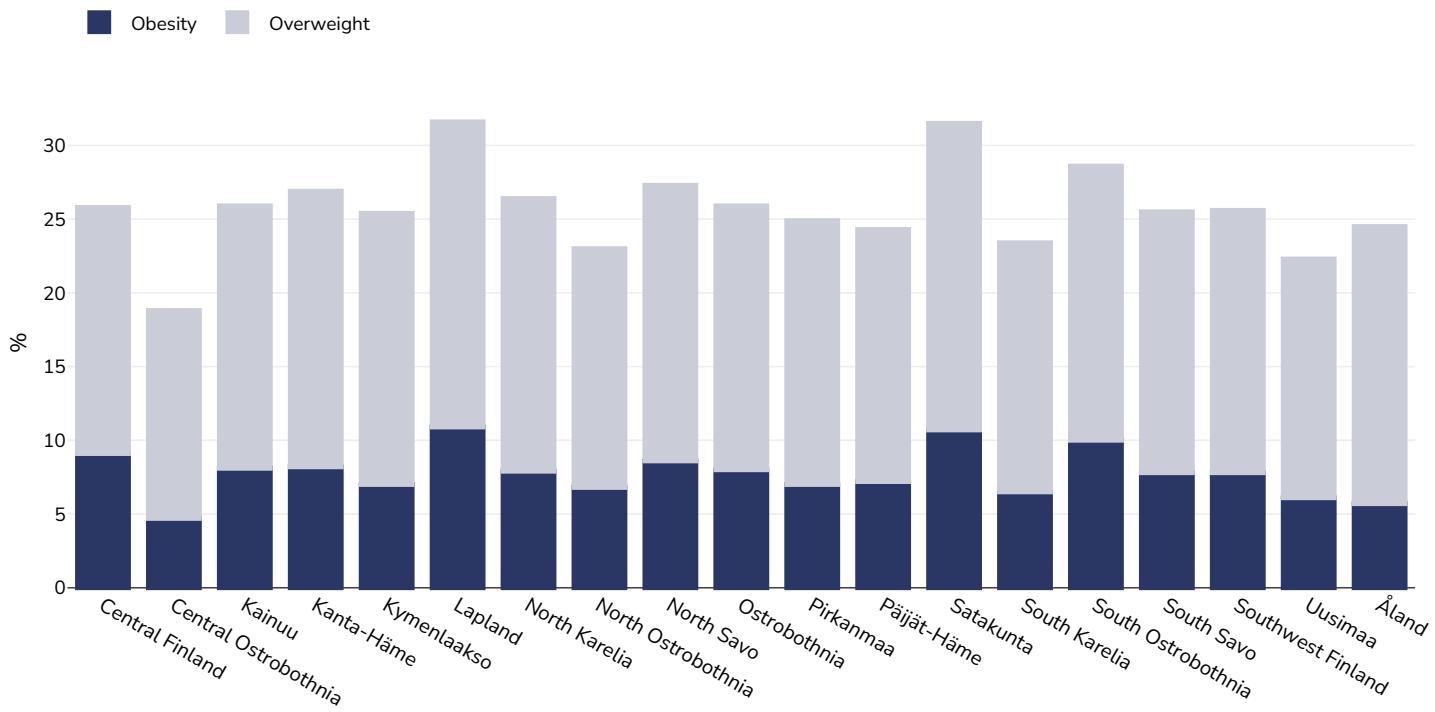
References:

Finland National Health, Welfare and Services Survey (FinSote) - FinSote 2019 . Data available at:

<https://sotkanet.fi/sotkanet/en/haku?q=obesity>. Last accessed: 27.05.21.

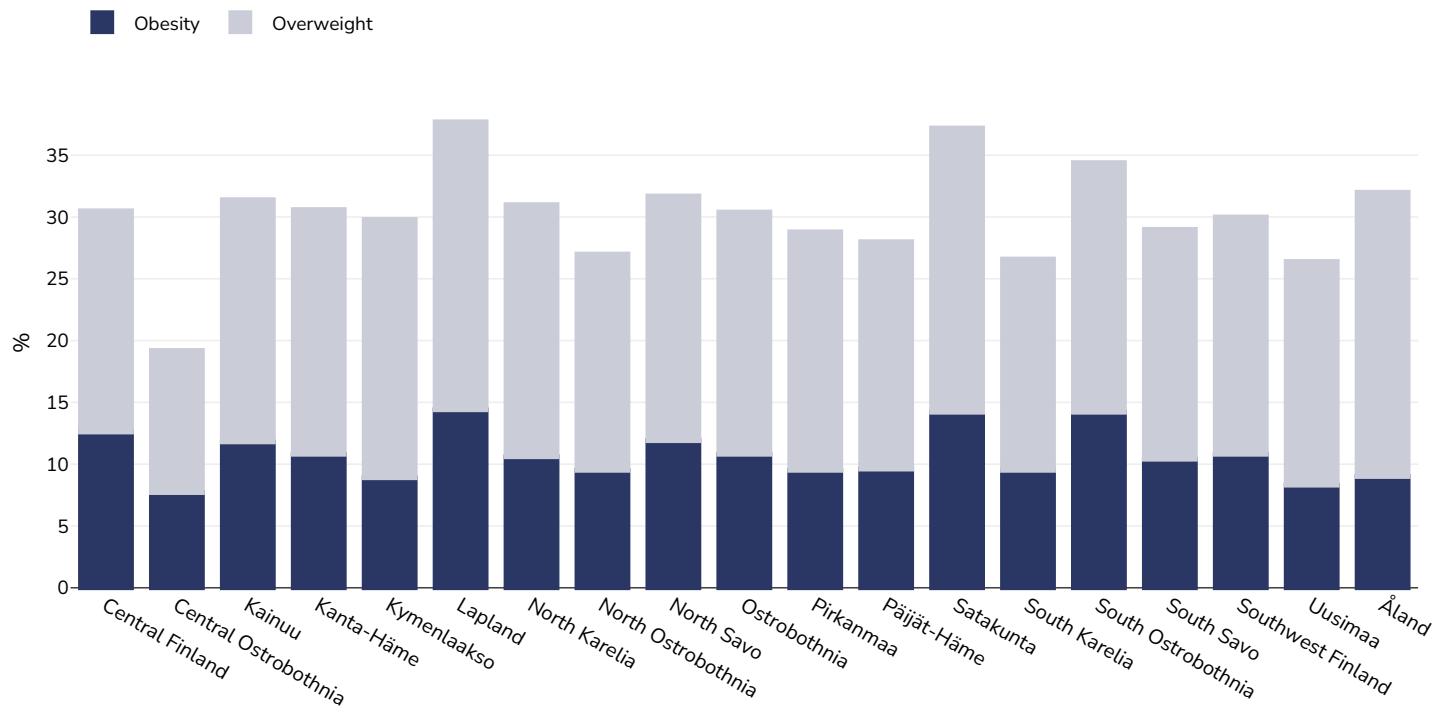
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².

Children, 2019



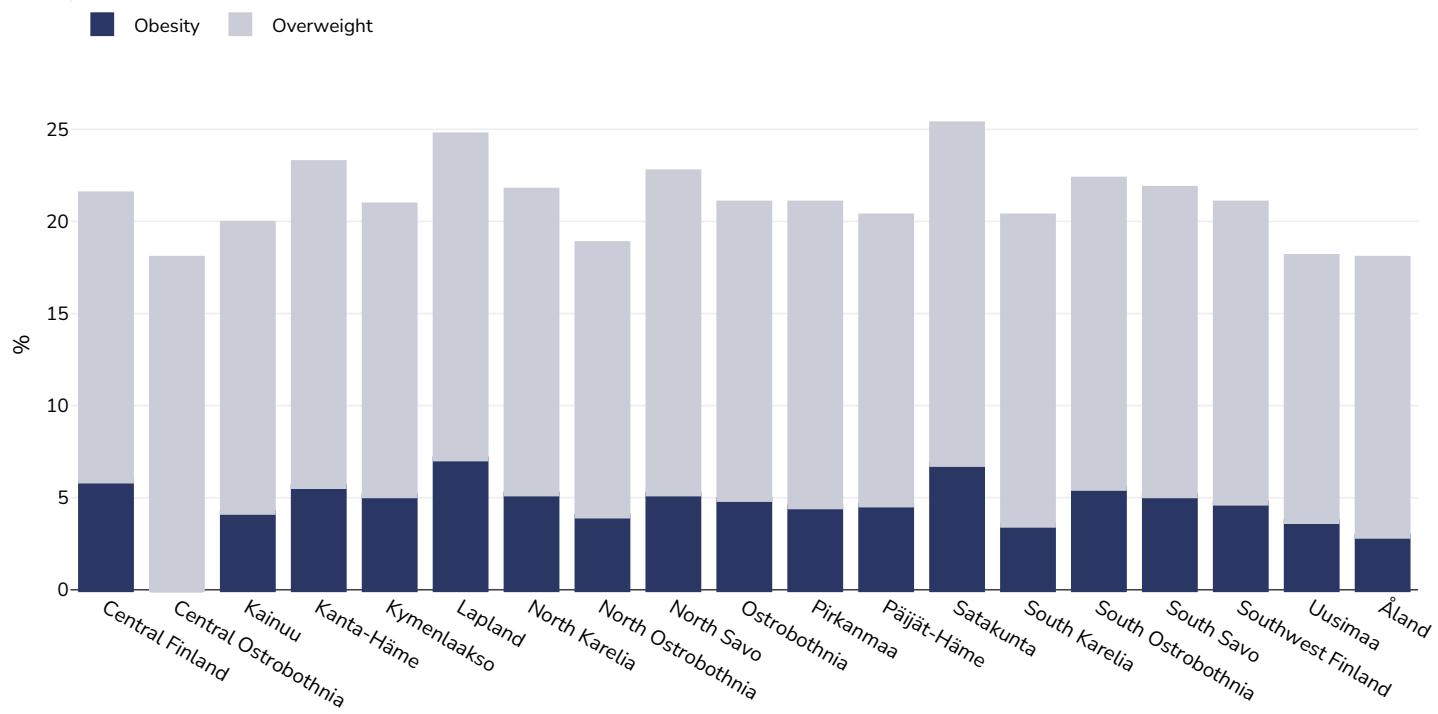
Survey type:	Measured
Age:	13-16
Sample size:	86,819
Area covered:	National
References:	FinLapset study 2019. Data available at: https://sotkanet.fi/sotkanet/en/haku?q=obesity . Last accessed: 27.05.21.
Cutoffs:	Other

Boys, 2019



Survey type:	Measured
Age:	13-16
Sample size:	86,819
Area covered:	National
References:	FinLapset study 2019. Data available at: https://sotkanet.fi/sotkanet/en/haku?q=obesity . Last accessed: 27.05.21.
Cutoffs:	Other

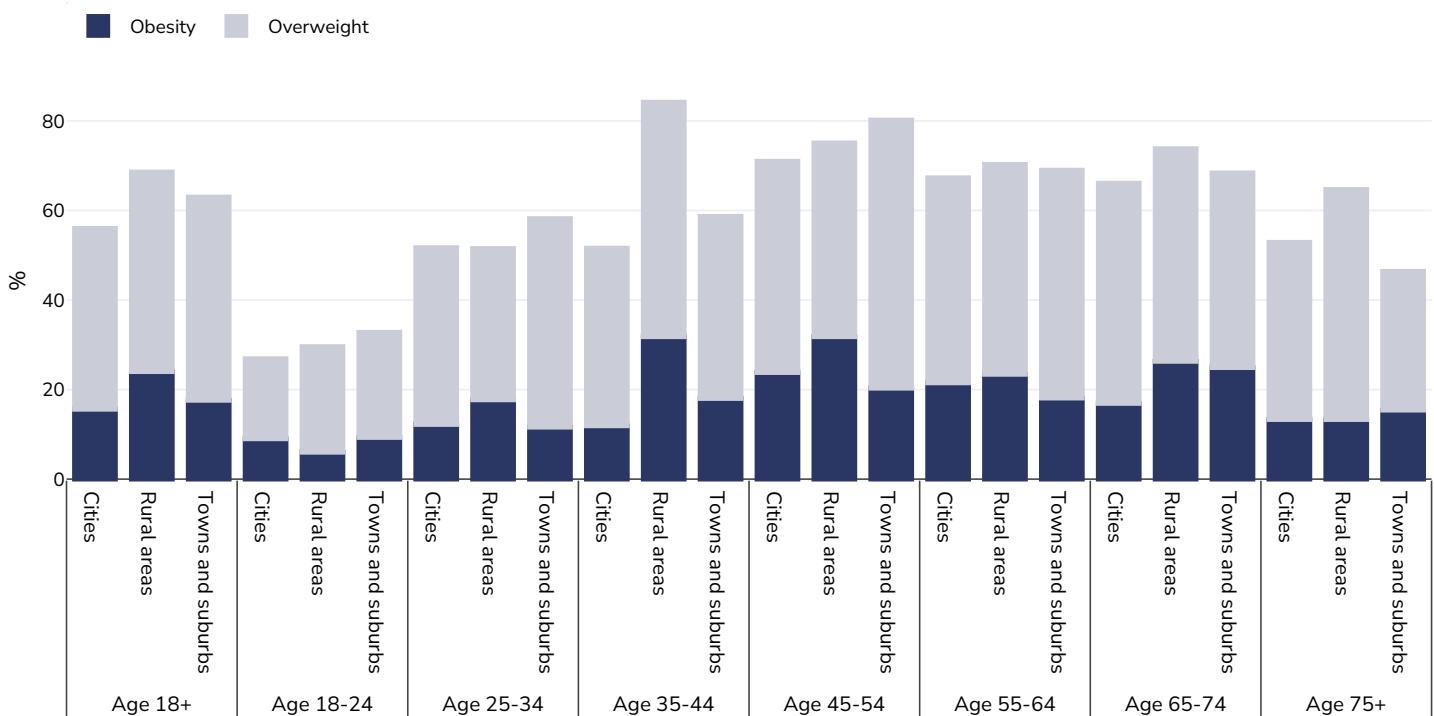
Girls, 2019



Survey type:	Measured
Age:	13-16
Sample size:	86,819
Area covered:	National
References:	FinLapset study 2019. Data available at: https://sotkanet.fi/sotkanet/en/haku?q=obesity . Last accessed: 27.05.21.
Cutoffs:	Other

Overweight/obesity by age and region

Men, 2014



Survey type:

Self-reported

Area

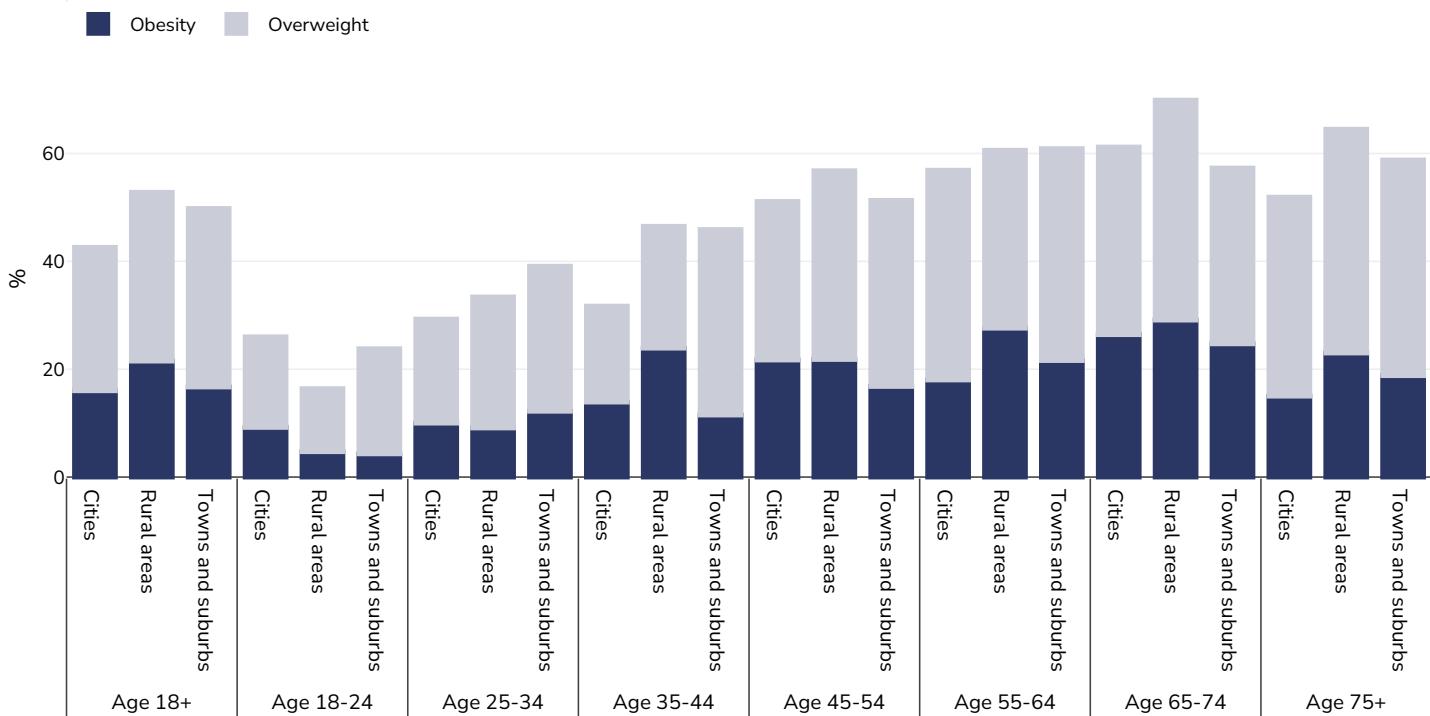
National

covered:

References: 2014 Eurostat Database: http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 25.08.20)

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

Women, 2014



Survey type:

Self-reported

Area covered:

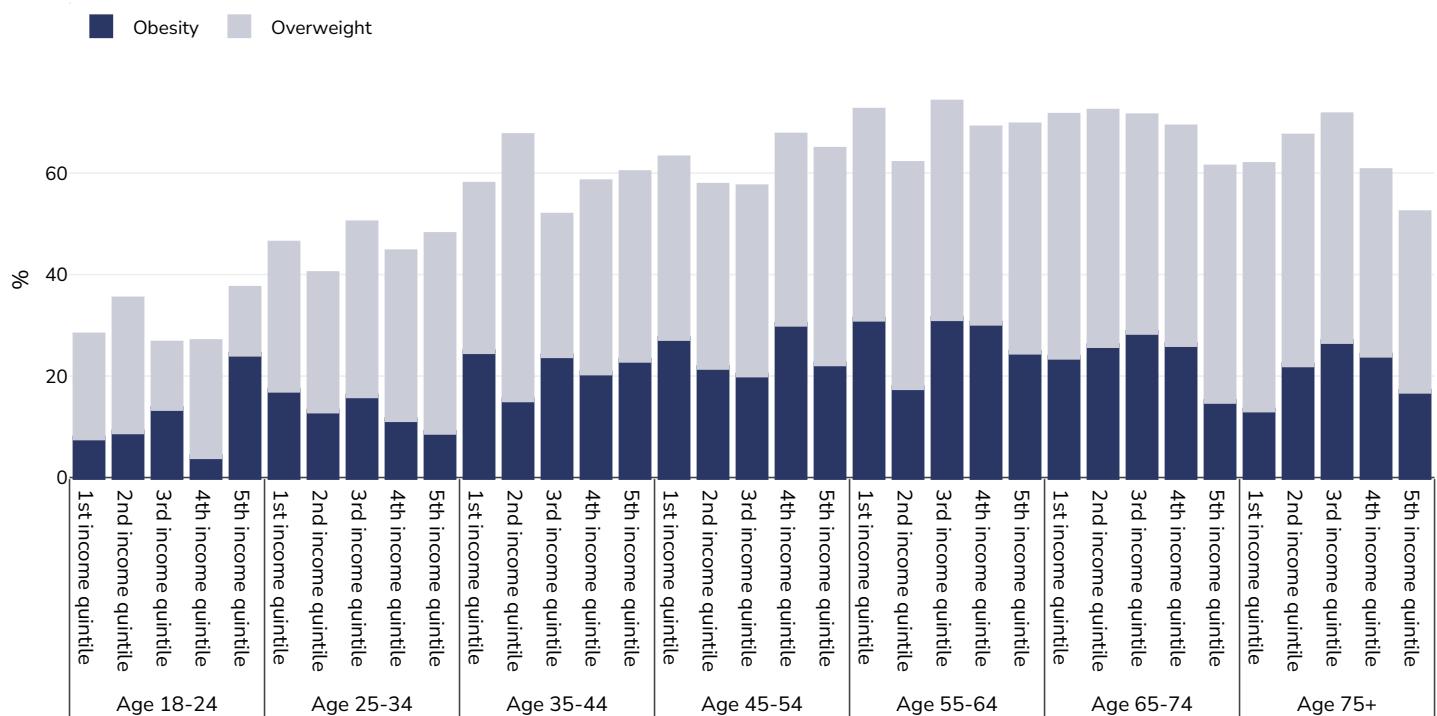
National

References: 2014 Eurostat Database: http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 25.08.20)

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

Overweight/obesity by age and socio-economic group

Adults, 2019



Survey type:

Self-reported

Area

National

covered:

References:

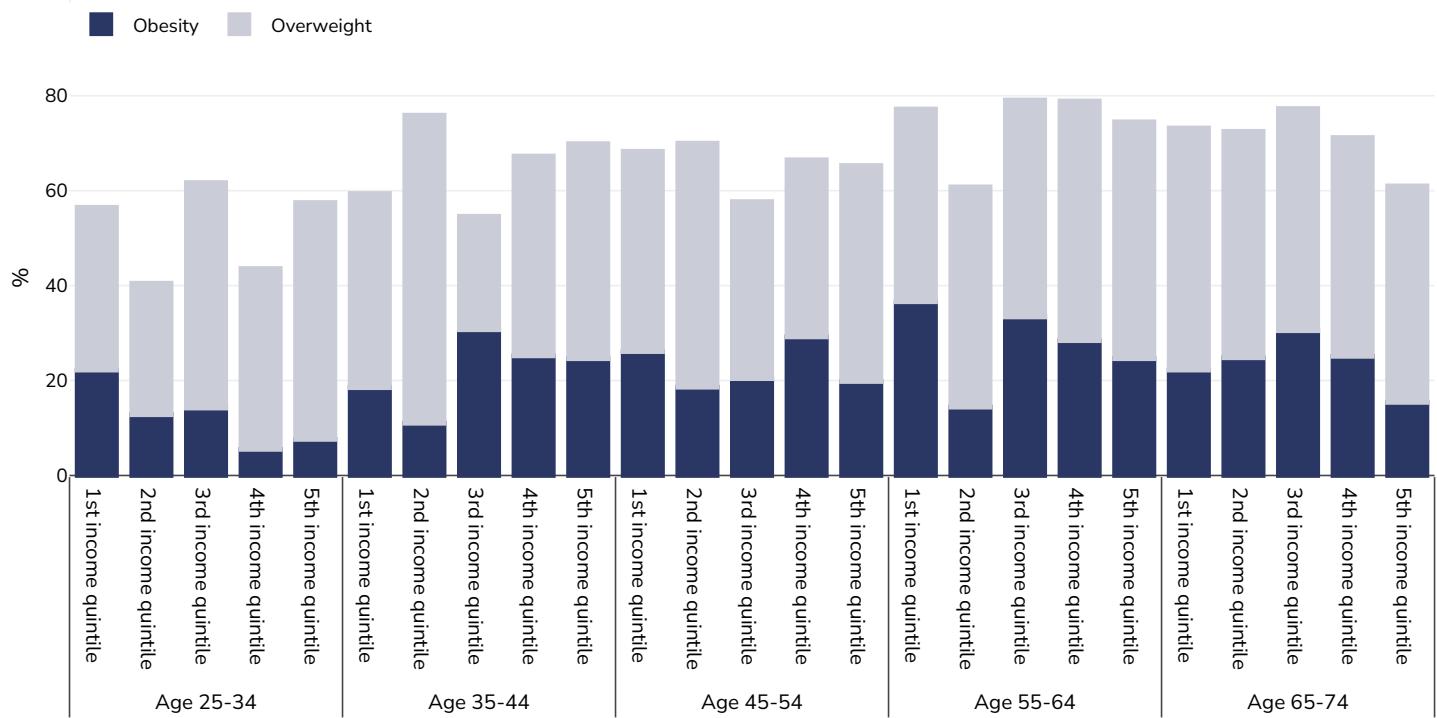
Eurostat 2019. Available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1&lang=en (last accessed 09.08.21).

Notes:

NB. Some age ranges missing due to insufficient data to display by age & income quintile

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

Men, 2019



Survey type:

Self-reported

Area covered:

National

References:

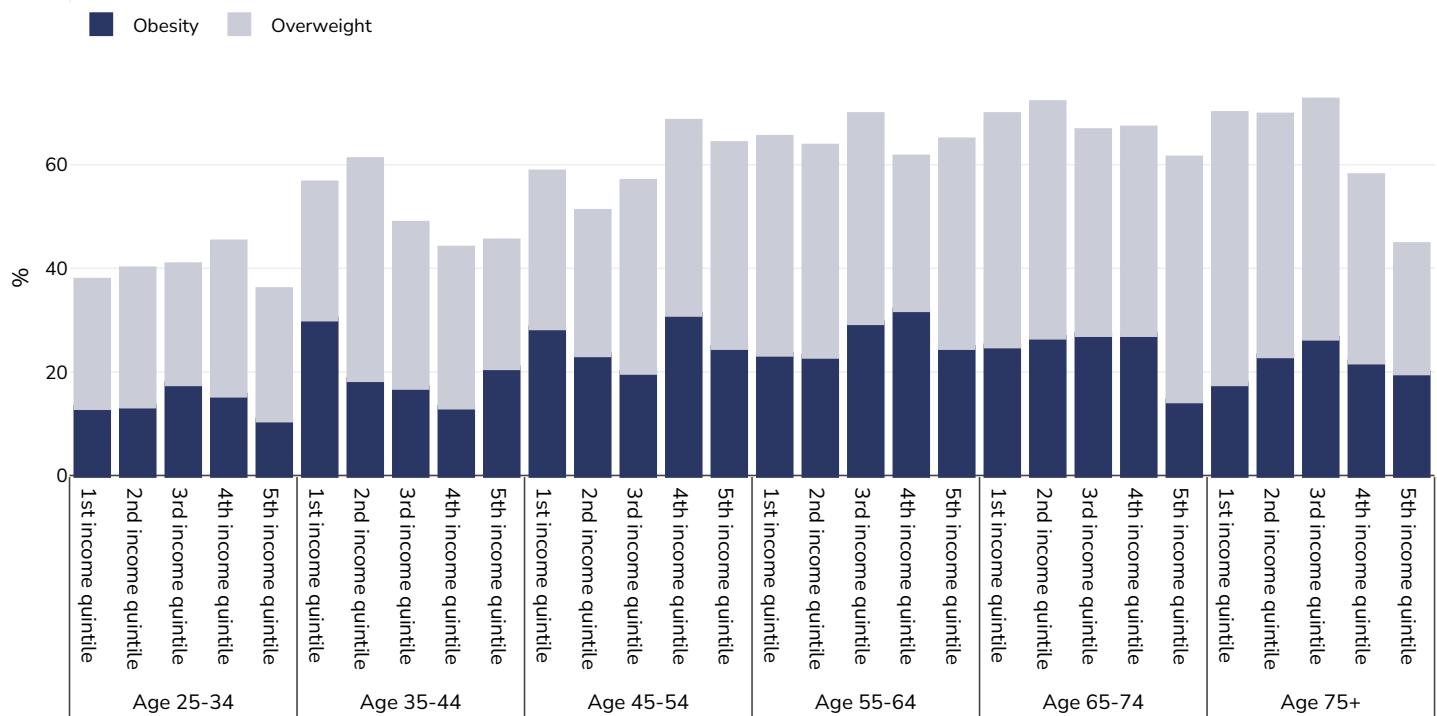
Eurostat 2019. Available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en (last accessed 09.08.21).

Notes:

NB. Some age ranges missing due to insufficient data to display by age & income quintile

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

Women, 2019



Survey type:

Self-reported

Area covered:

National

References: Eurostat 2019. Available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en (last accessed 09.08.21).

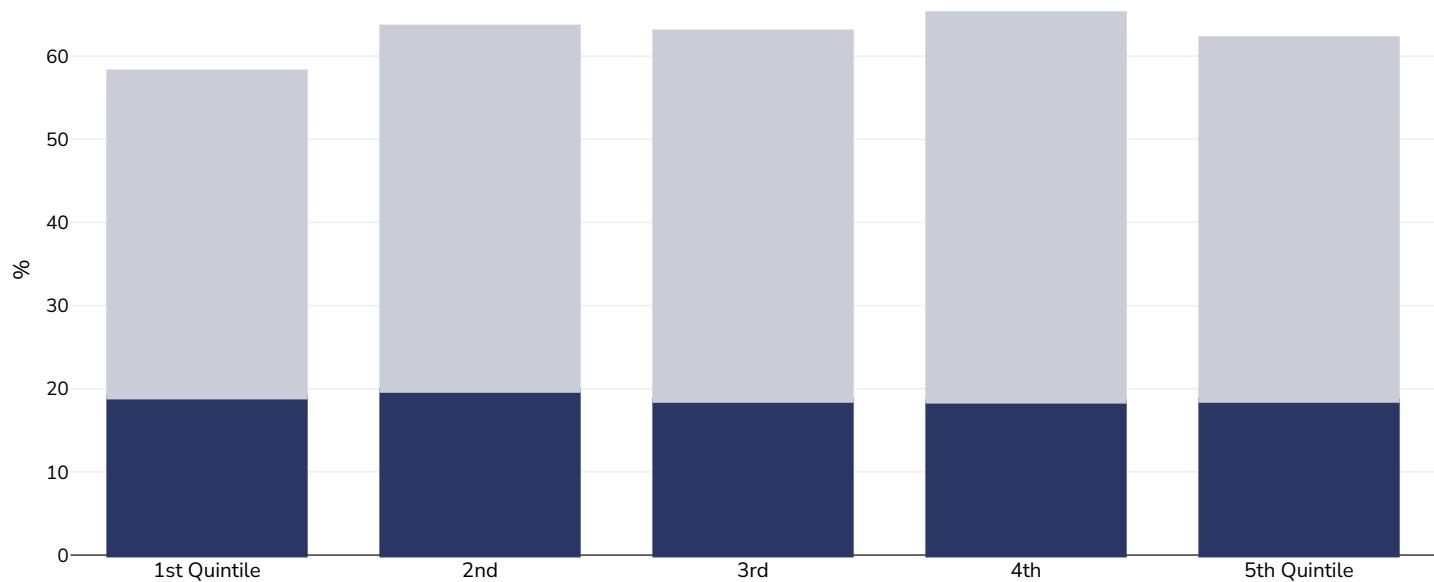
Notes: NB. Some age ranges missing due to insufficient data to display by age & income quintile

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

Overweight/obesity by socio-economic group

Men, 2014

■ Obesity ■ Overweight



Survey type: Self-reported

Age: 18+

Area covered: National

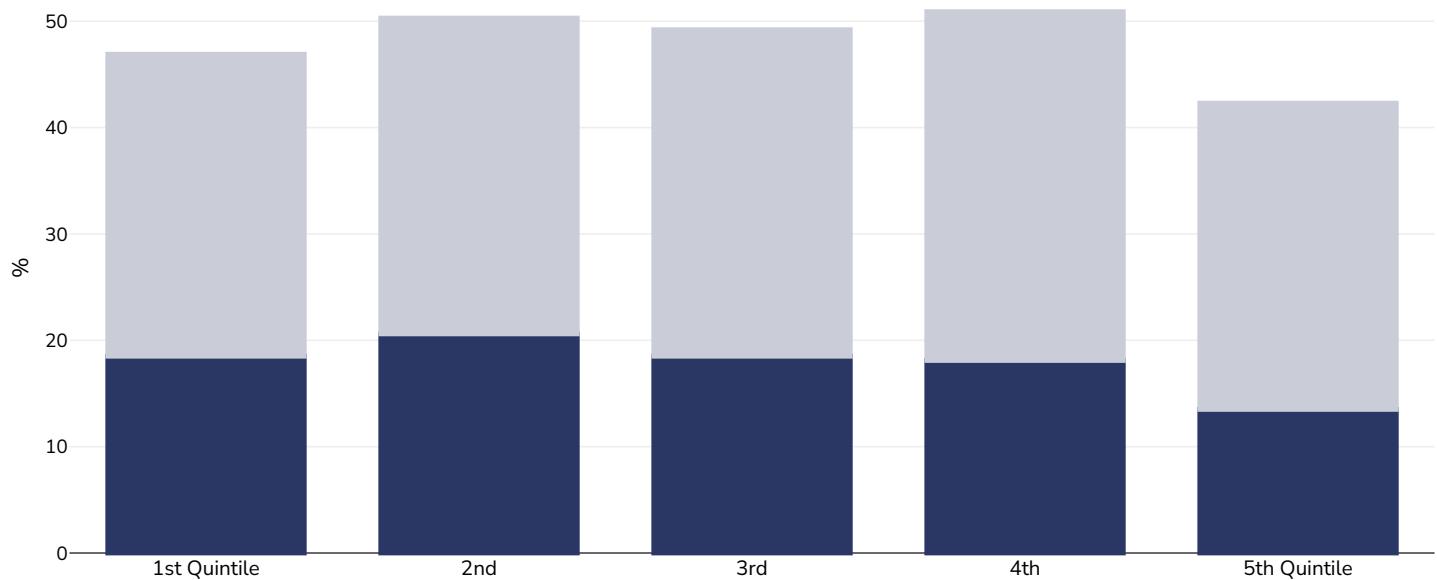
References: 2014 Socio economic - http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en (last accessed 25.08.20)

Notes: 1st Quintile (lowest income), 5th Quintile (highest income) Please note where data = zero, there were insufficient data.

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

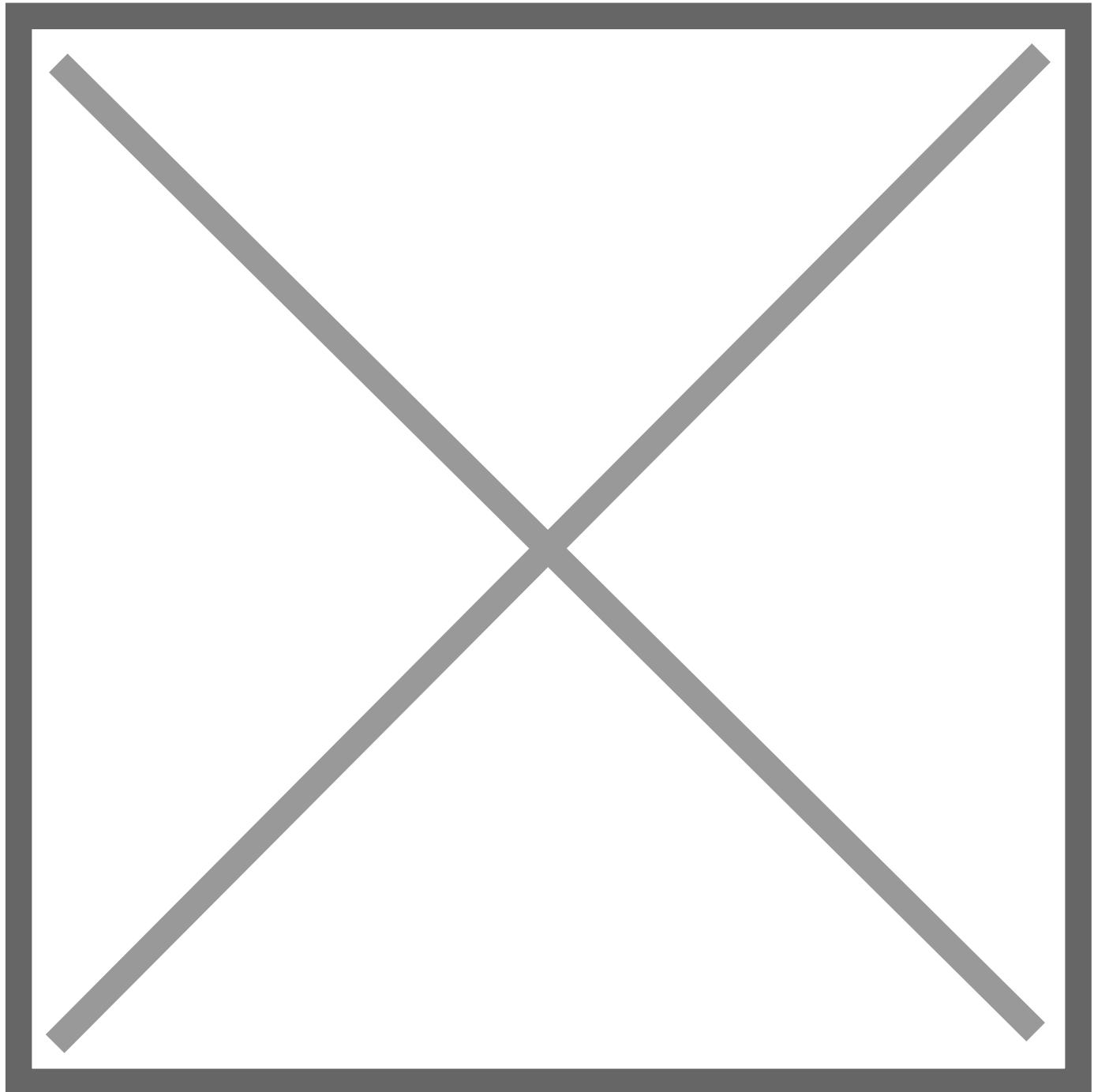
Women, 2014

■ Obesity ■ Overweight



Survey type:	Self-reported	
Age:	18+	
Area covered:	National	
References:	2014 Socio economic - http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en (last accessed 25.08.20)	
Notes:	1st Quintile (lowest income), 5th Quintile (highest income)	Please note where data = zero, there were insufficient data.
<i>Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².</i>		

Boys, 2021-2022



Survey

type:

Age:

Self-reported

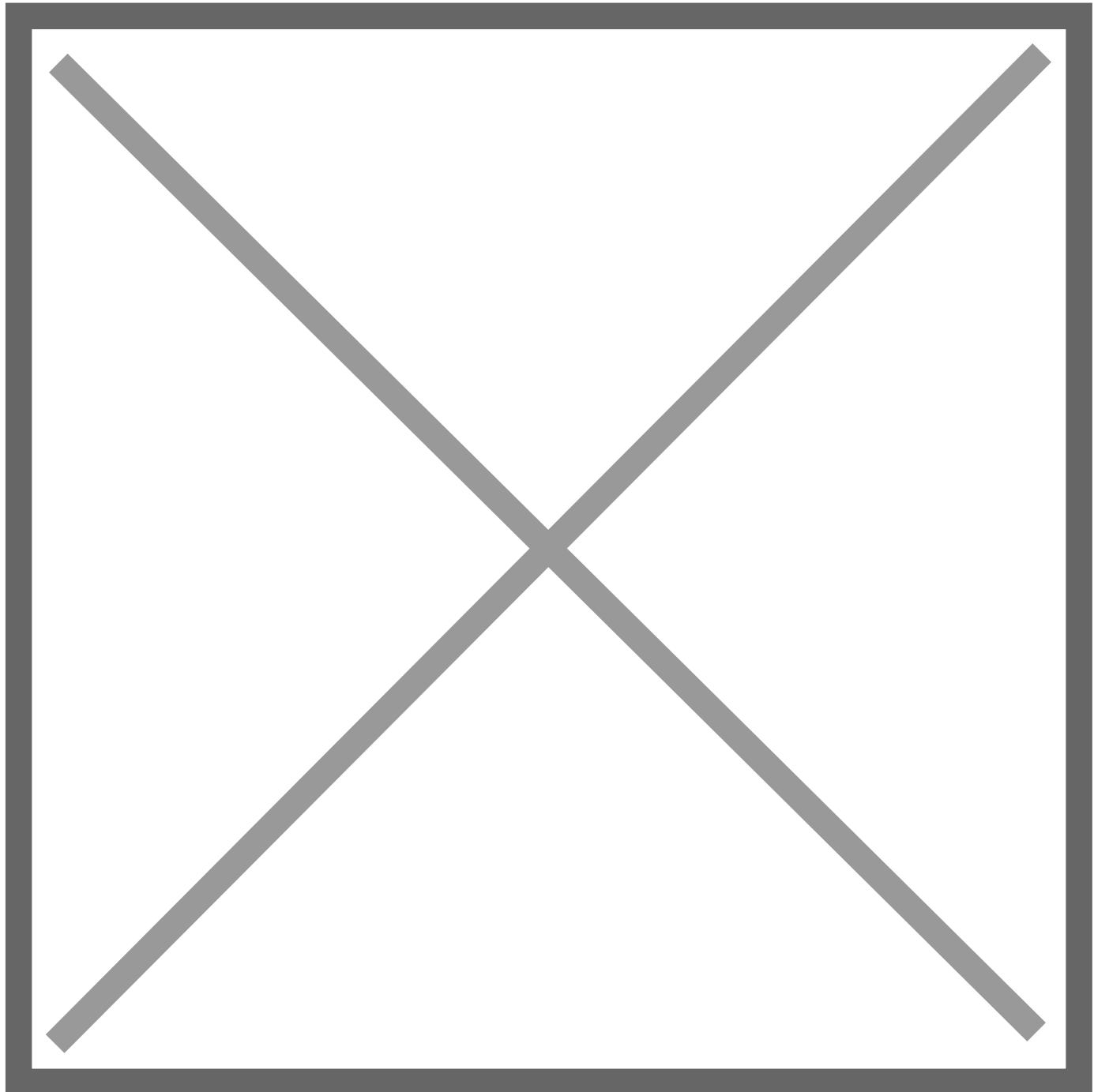
11-15

References: Raki? JG, Hamrik Z, Dzielska A, Felder-Puig R, Oja L, Bakalár P et al. A focus on adolescent physical activity, eating behaviours, weight status and body image in Europe, central Asia and Canada. Health Behaviour in School-aged Children (HBSC) international report from the 2021/2022 survey. Volume 4. Copenhagen: WHO Regional Office for Europe; 2024. 'Any translation was not created by the World Health Organization (WHO). WHO is not responsible for the content or accuracy of this translation. The original English edition shall be the binding and authentic edition'

Notes: Family affluence scaleHBSC aims to survey approximately 1500 pupils per age group in each country or region (totaling around 4500)

Cutoffs: +2SD

Girls, 2021-2022



Survey

type:

Age:

Self-reported

11-15

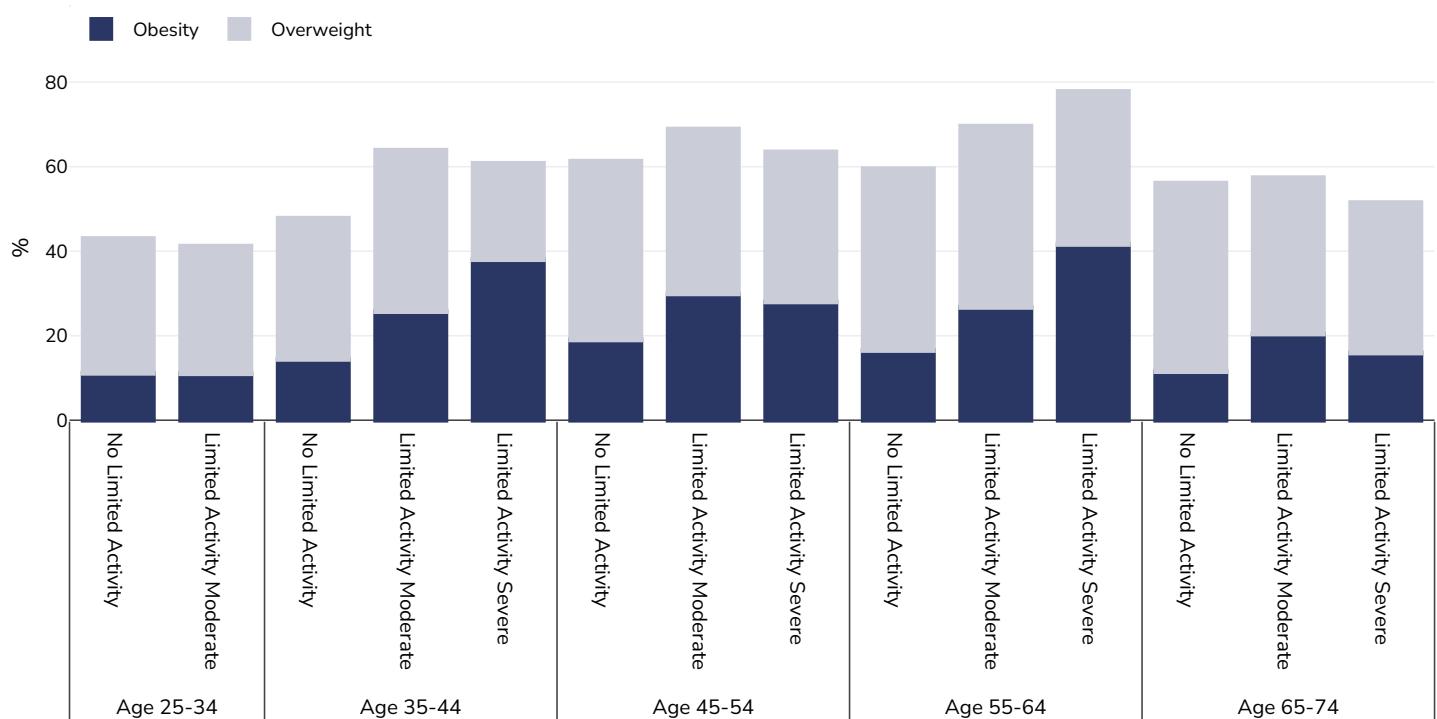
References: Raki? JG, Hamrik Z, Dzielska A, Felder-Puig R, Oja L, Bakalár P et al. A focus on adolescent physical activity, eating behaviours, weight status and body image in Europe, central Asia and Canada. Health Behaviour in School-aged Children (HBSC) international report from the 2021/2022 survey. Volume 4. Copenhagen: WHO Regional Office for Europe; 2024. 'Any translation was not created by the World Health Organization (WHO). WHO is not responsible for the content or accuracy of this translation. The original English edition shall be the binding and authentic edition'

Notes: Family affluence scaleHBSC aims to survey approximately 1500 pupils per age group in each country or region (totaling around 4500)

Cutoffs: +2SD

Overweight/obesity by age and limited activity

Adults, 2014



Survey type:

Self-reported

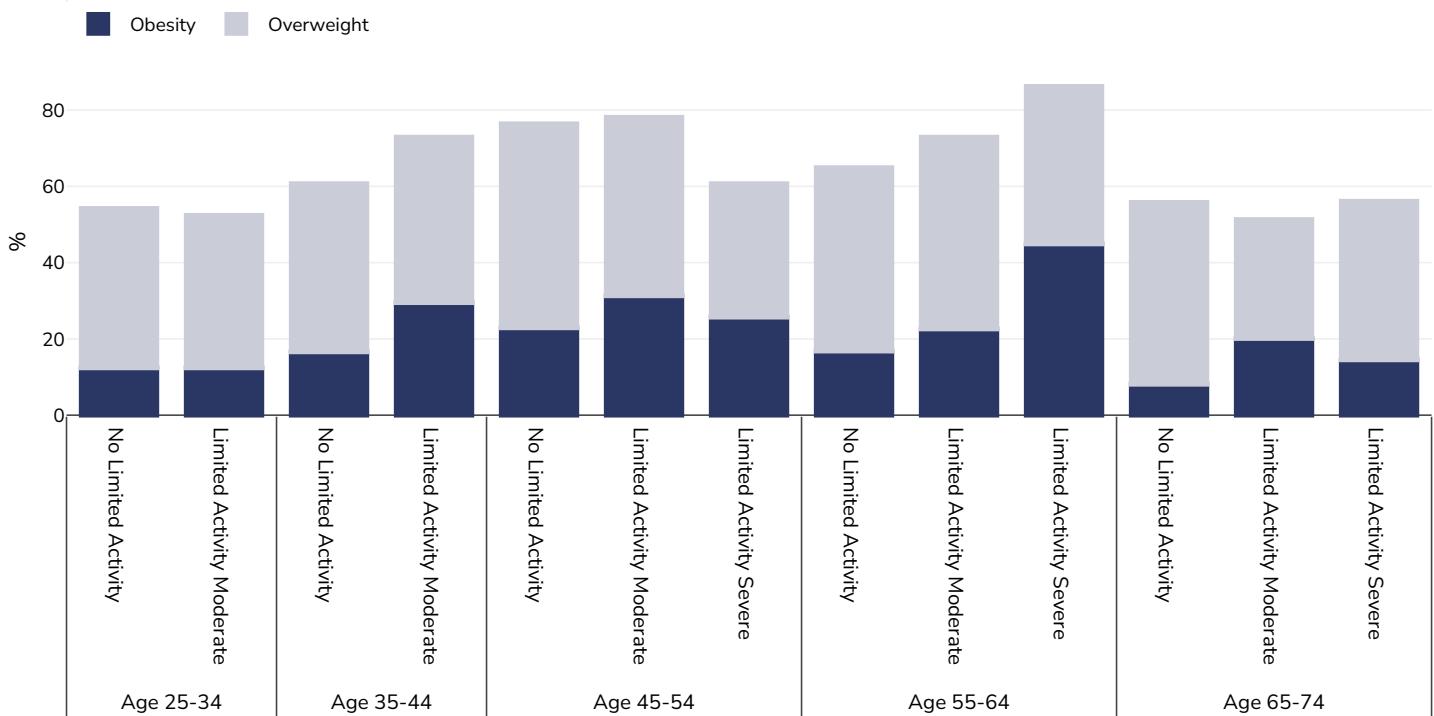
Area covered:

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.

Men, 2014



Survey type:

Self-reported

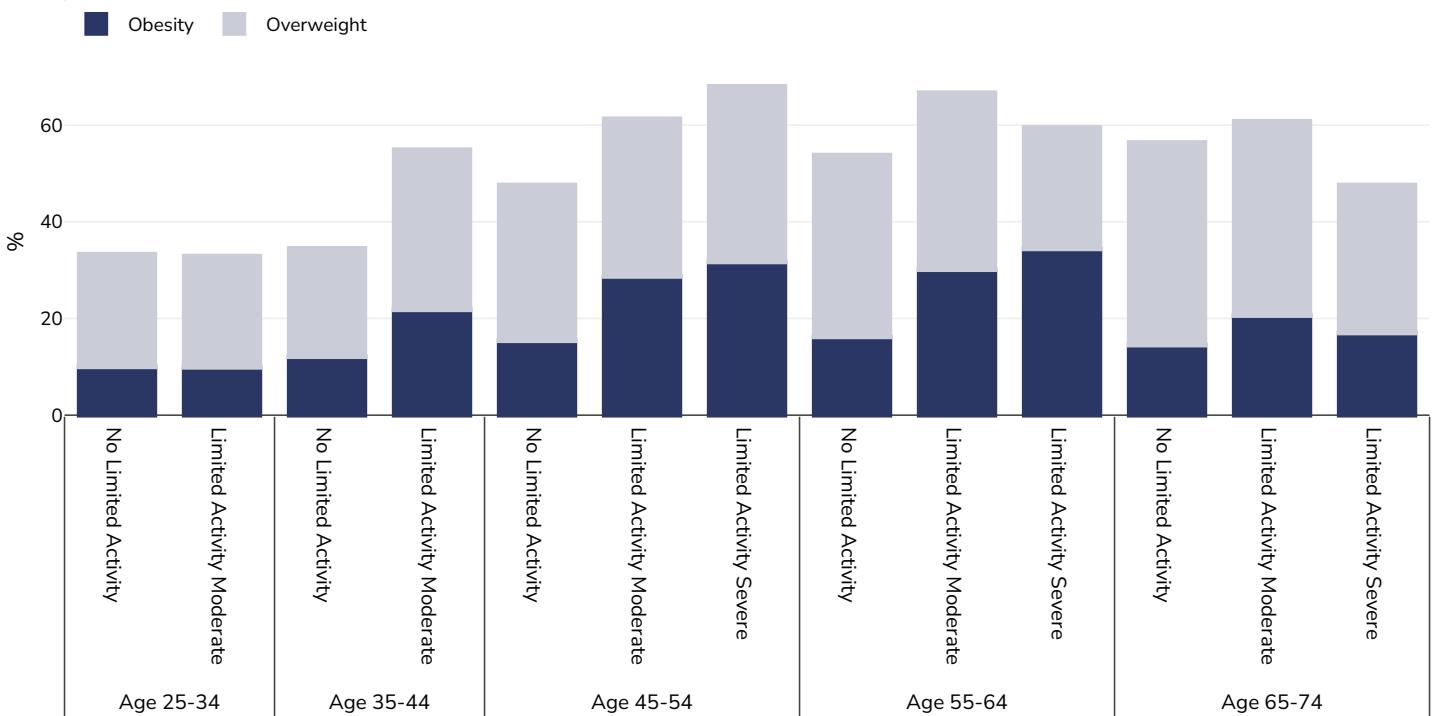
Area covered:

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.

Women, 2014



Survey type:

Self-reported

Area covered:

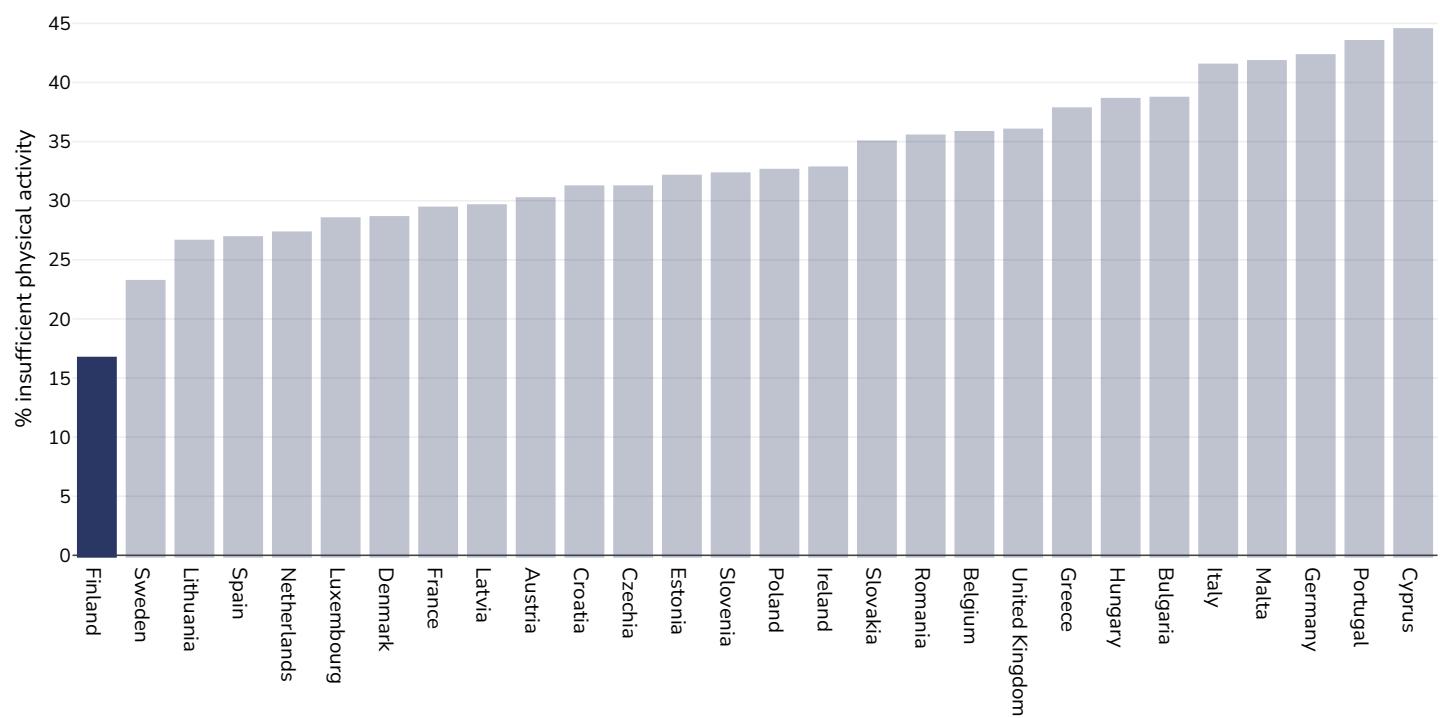
National

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.

Insufficient physical activity

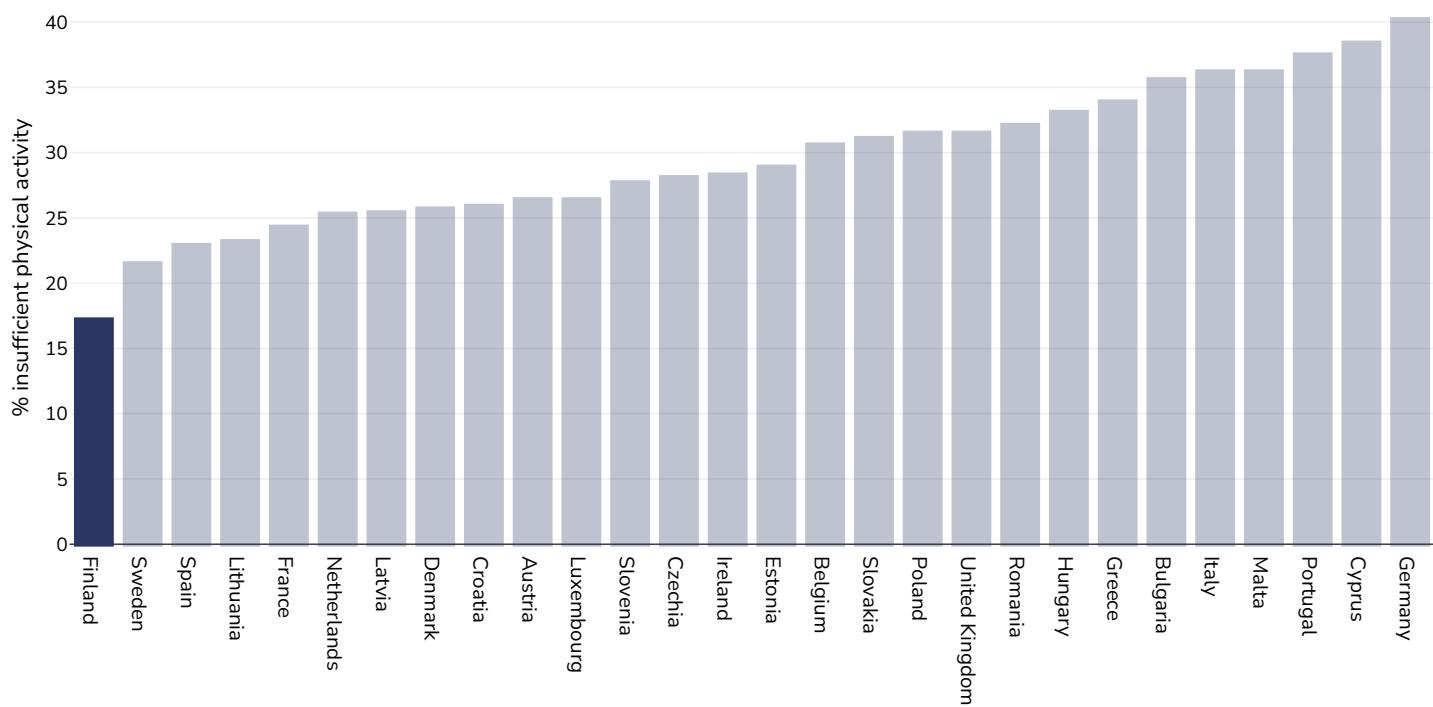
Adults, 2016



References:

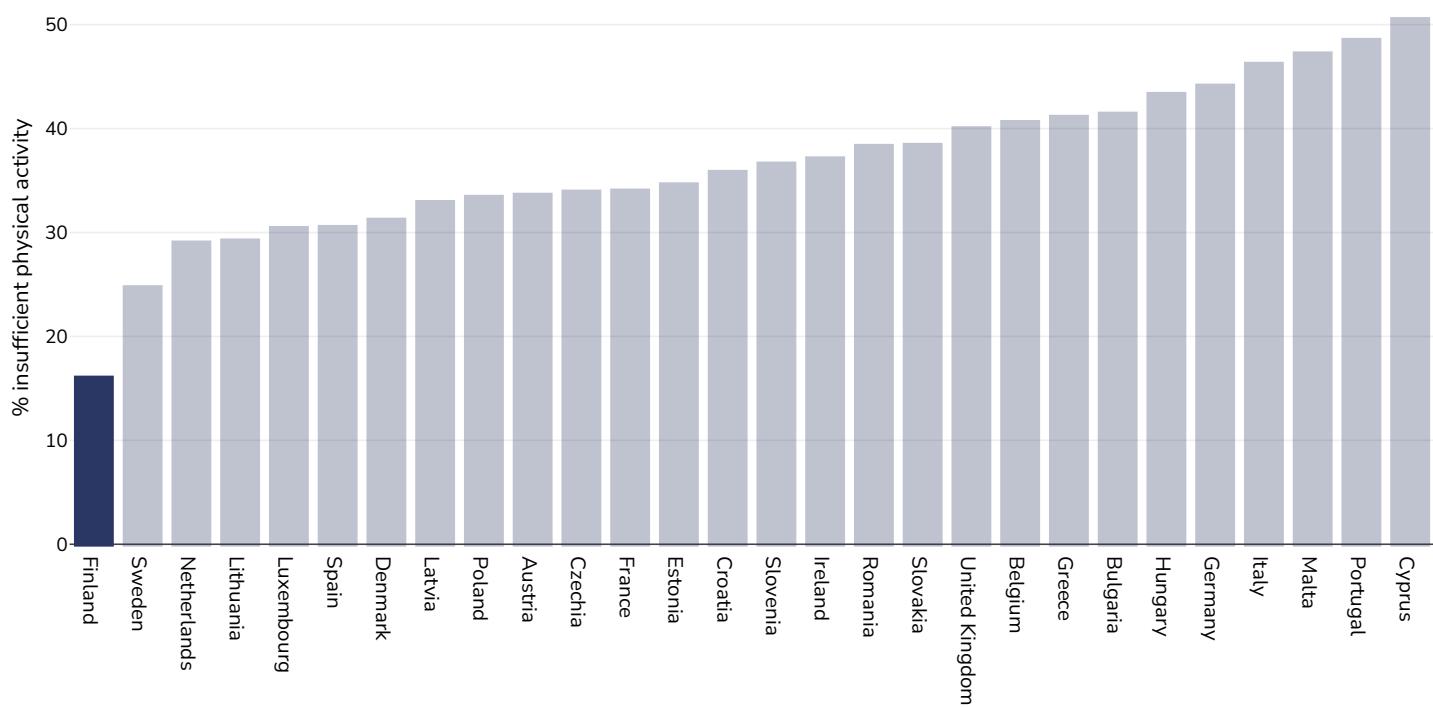
Guthold R, Stevens GA, Riley LM, Bull FC. Worldwide trends in insufficient physical activity from 2001 to 2016: a pooled analysis of 358 population-based surveys with 1.9 million participants. Lancet 2018 [http://dx.doi.org/10.1016/S2214-109X\(18\)30357-7](http://dx.doi.org/10.1016/S2214-109X(18)30357-7)

Men, 2016



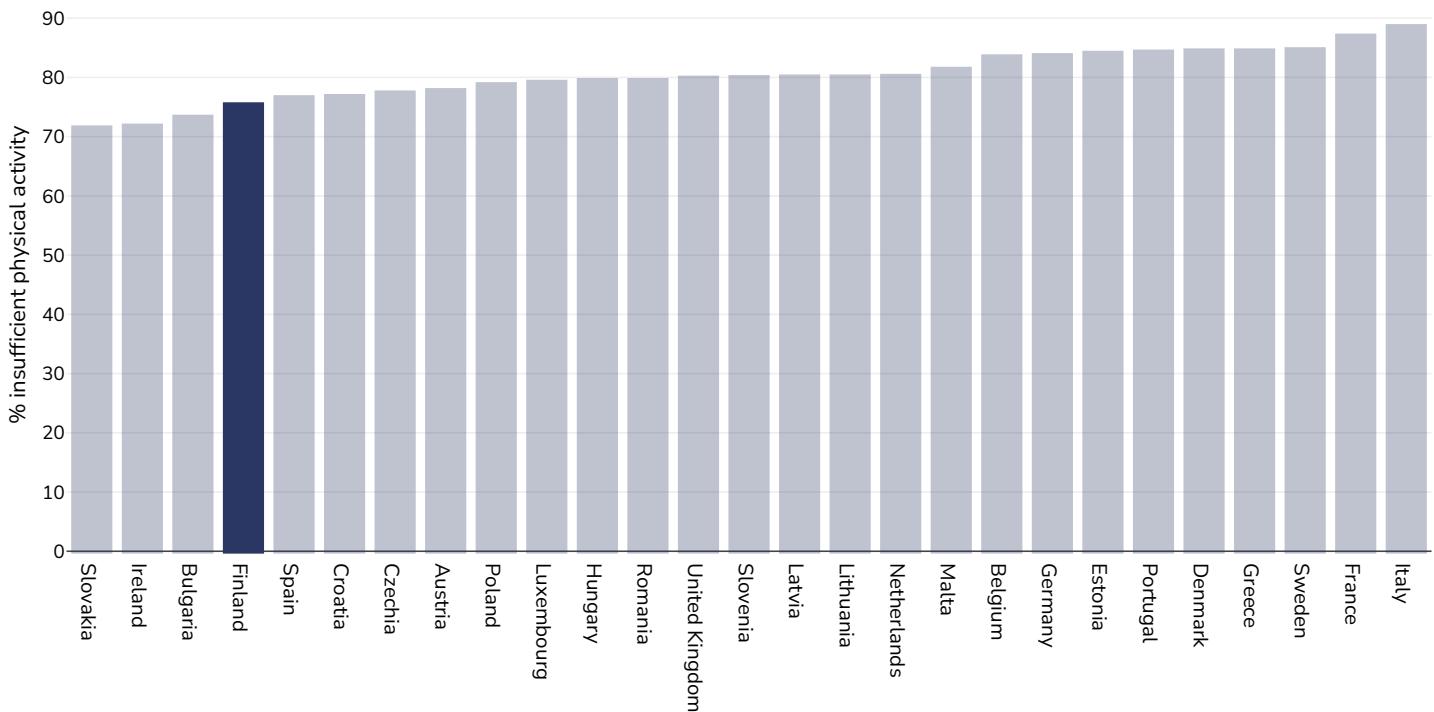
References: Guthold R, Stevens GA, Riley LM, Bull FC. Worldwide trends in insufficient physical activity from 2001 to 2016: a pooled analysis of 358 population-based surveys with 1.9 million participants. Lancet 2018 [http://dx.doi.org/10.1016/S2214-109X\(18\)30357-7](http://dx.doi.org/10.1016/S2214-109X(18)30357-7)

Women, 2016



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

Children, 2016



Survey

Self-reported

type:

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)

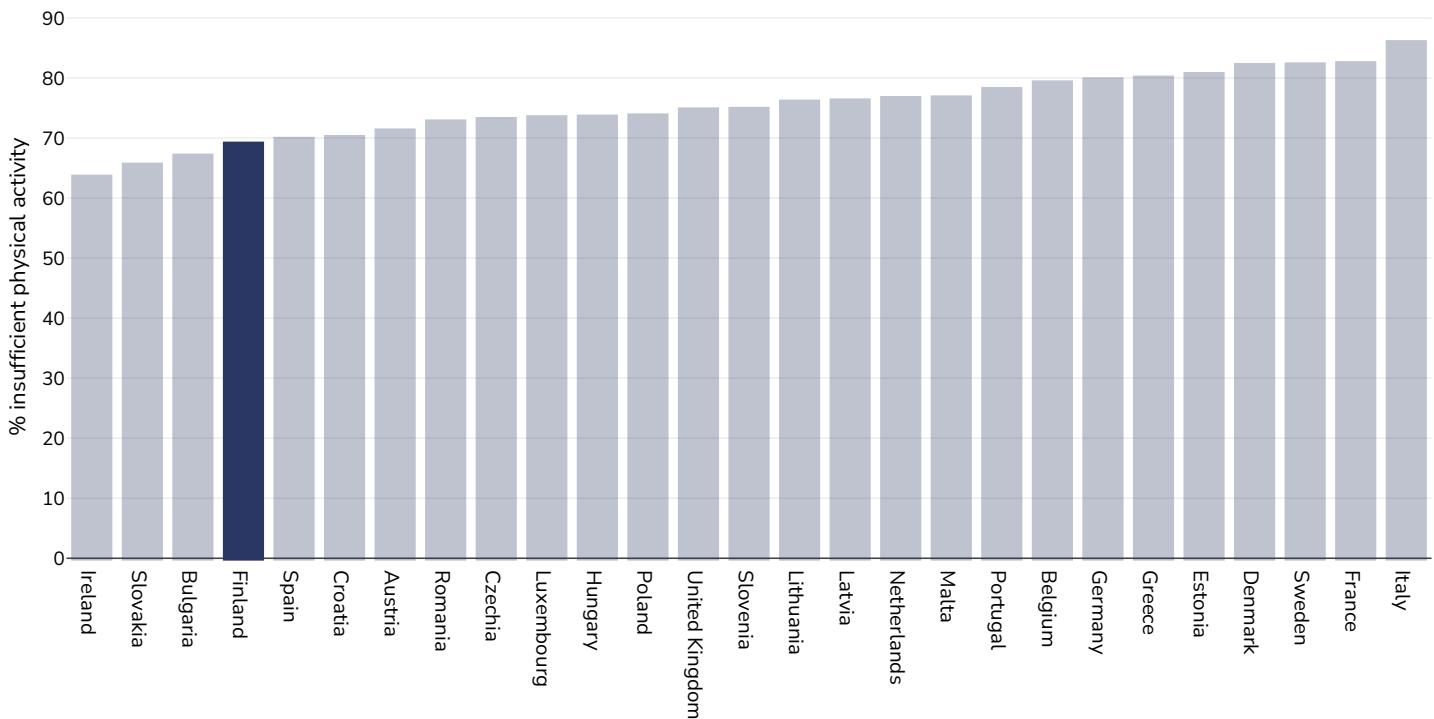
Notes:

% 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

Self-reported

type:

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)

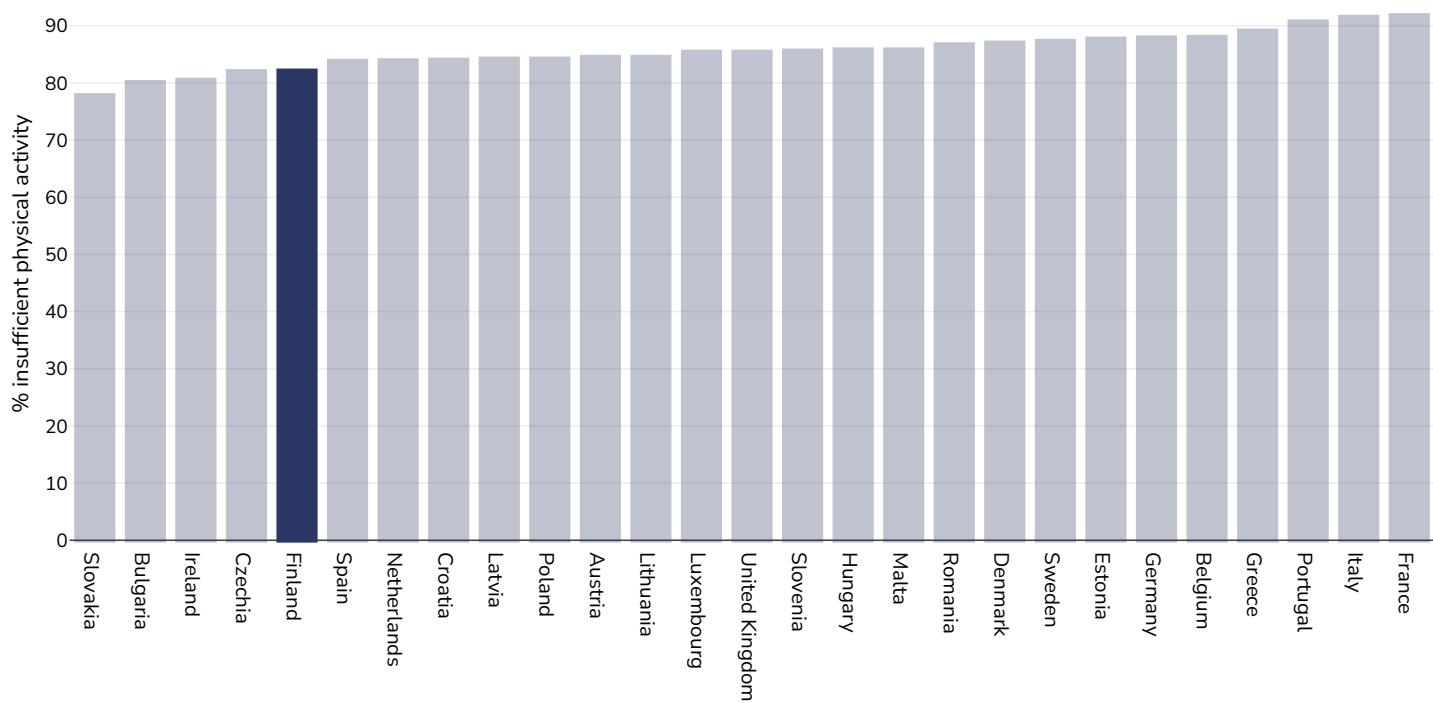
Notes:

% 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

Self-reported

type:

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:

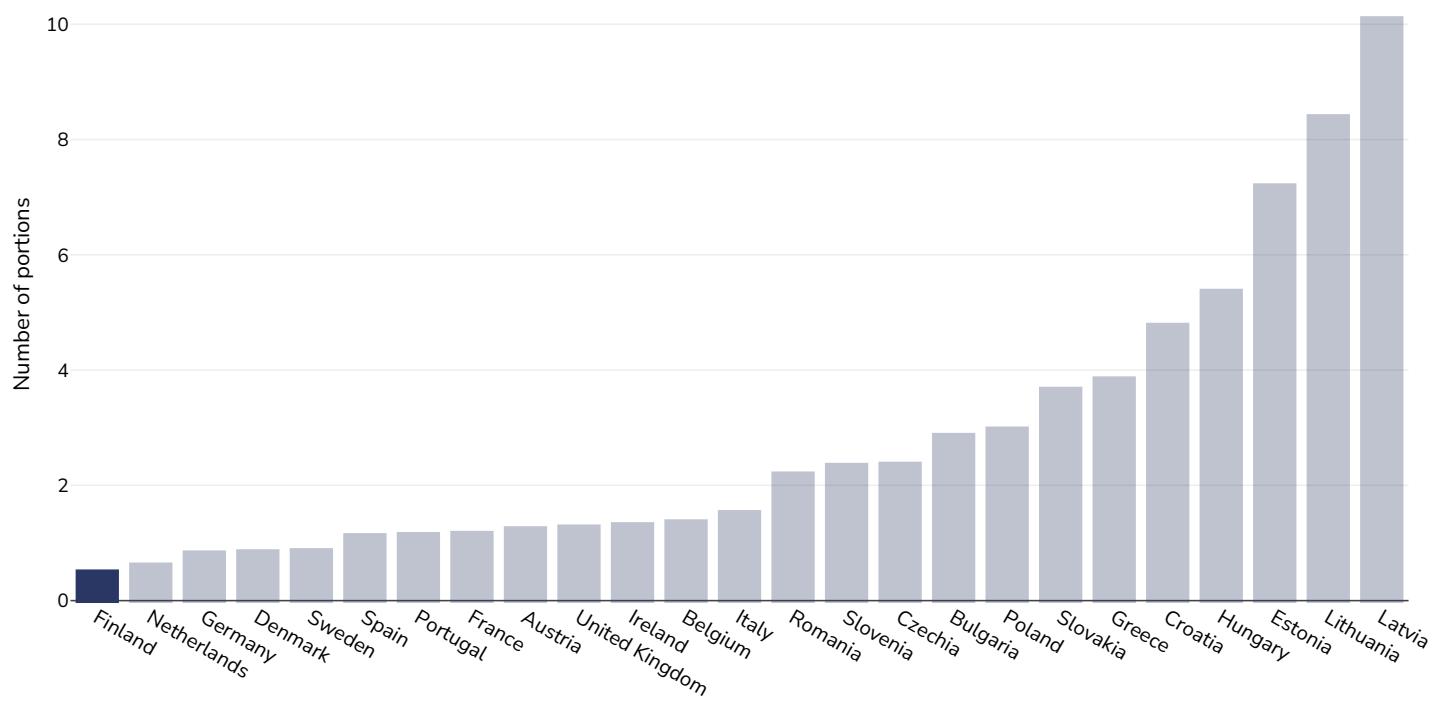
% of school going adolescents not meeting WHO recommendations on Physical Activity for Health, i.e. doing less than 60 minutes of moderate- to vigorous-intensity physical activity daily.

Definitions:

% Adolescents insufficiently active (age standardised estimate)

Sugar consumption

Adults, 2016



References:

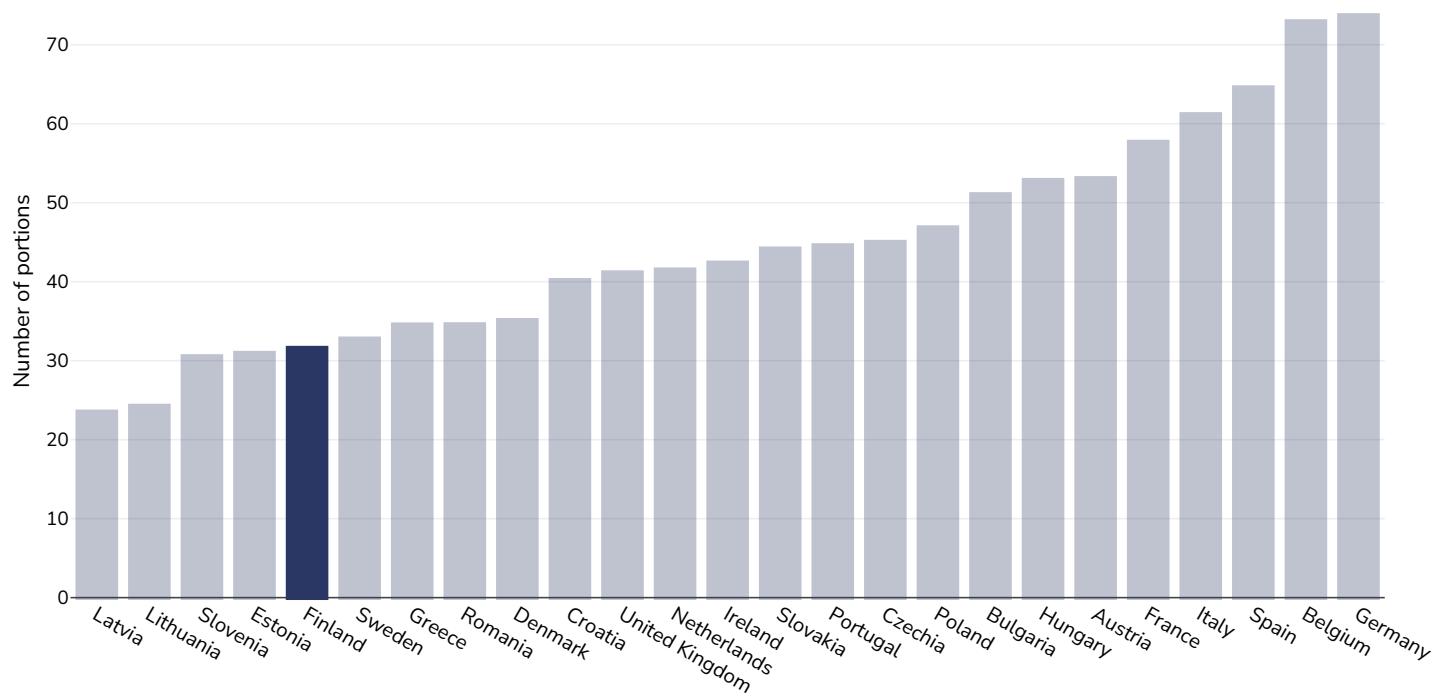
Source: Euromonitor International

Definitions:

Sugar consumption (Number of 500g sugar portions/person/month)

Estimated per capita sugar sweetened beverages intake

Adults, 2016

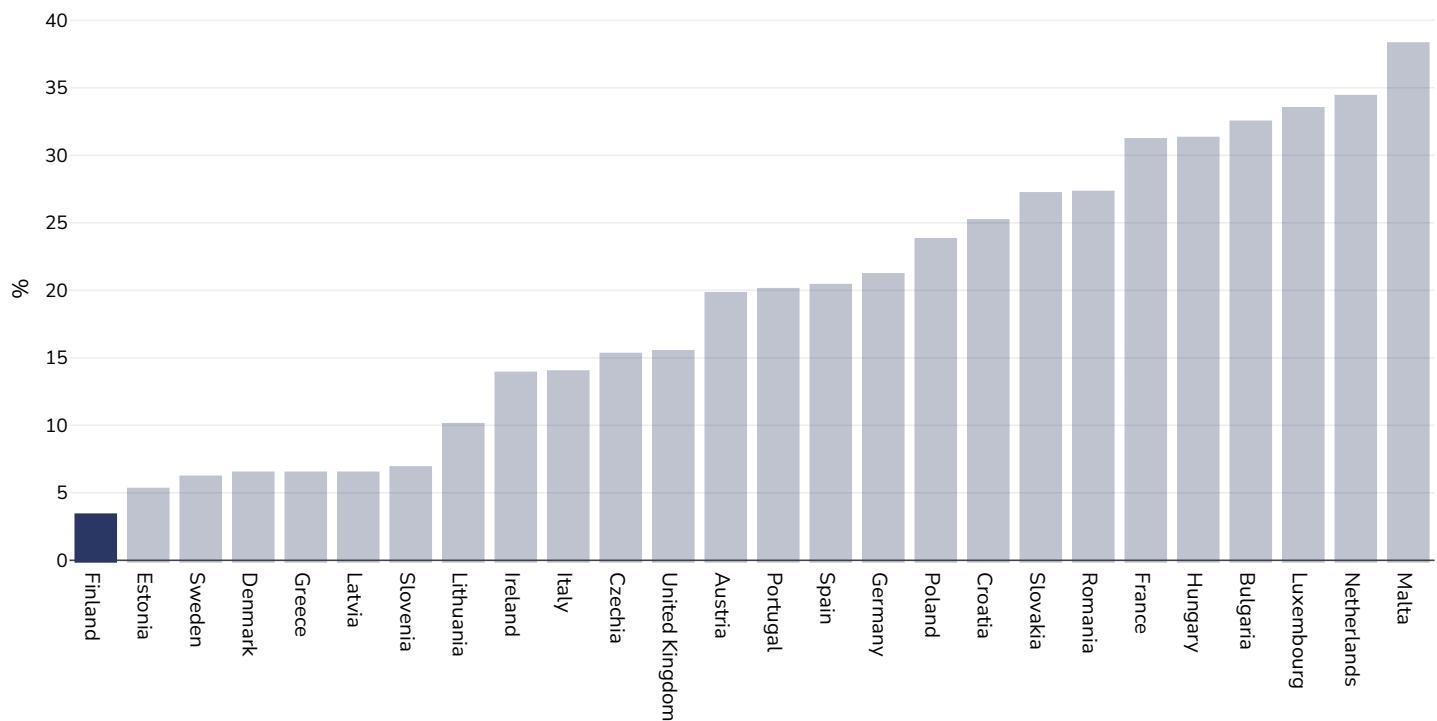


References:

Source: Euromonitor International

Prevalence of at least daily carbonated soft drink consumption

Children, 2014



Survey type:

Measured

References: World Health Organization. (2017). Adolescent obesity and related behaviours: Trends and inequalities in the WHO European region, 2002-2014: observations from the Health Behavior in School-aged Children (HBSC) WHO collaborative cross-national study (J. Inchley, D. Currie, J. Jewel, J. Breda, & V. Barnekow, Eds.). World Health Organization. Sourced from Food Systems Dashboard <http://www.foodsystemsdashboard.org>

Notes:

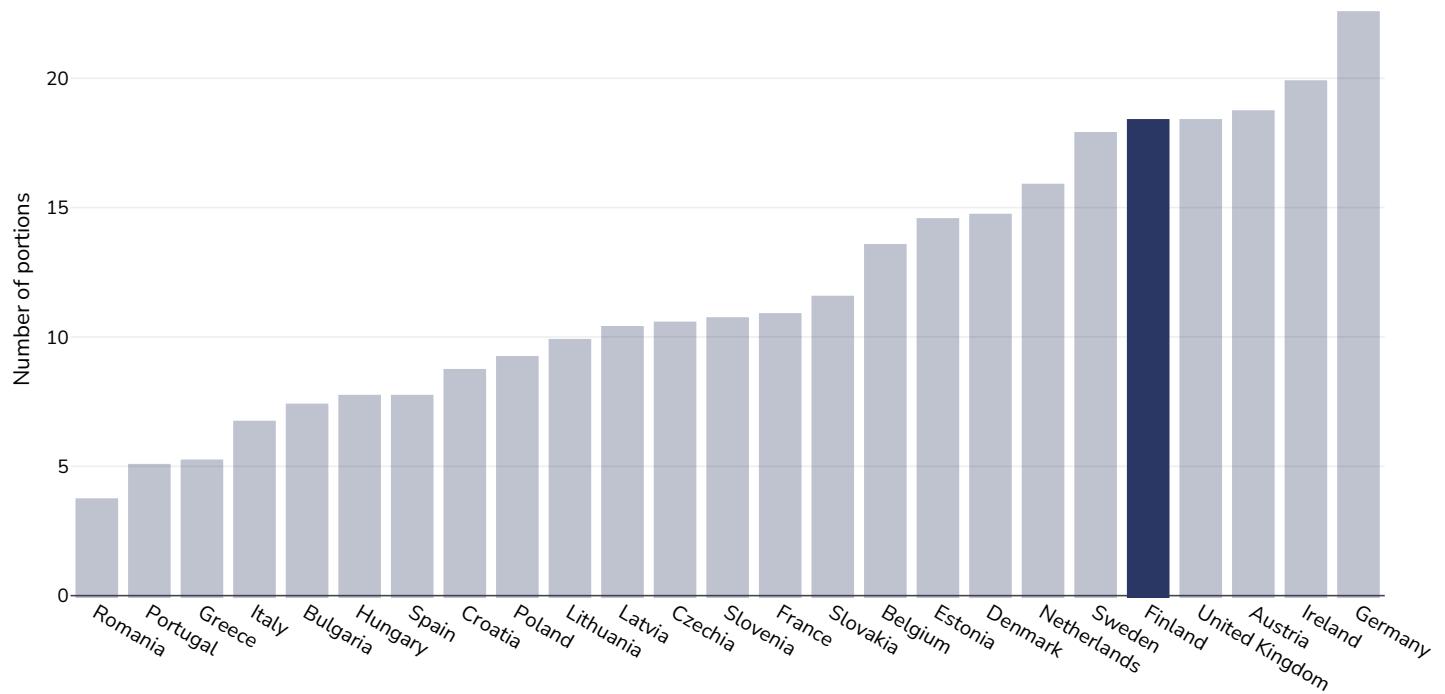
15-year-old adolescents

Definitions:

Prevalence of at least daily carbonated soft drink consumption (% of at least daily carbonated soft drink consumption)

Prevalence of confectionery consumption

Adults, 2016



References:

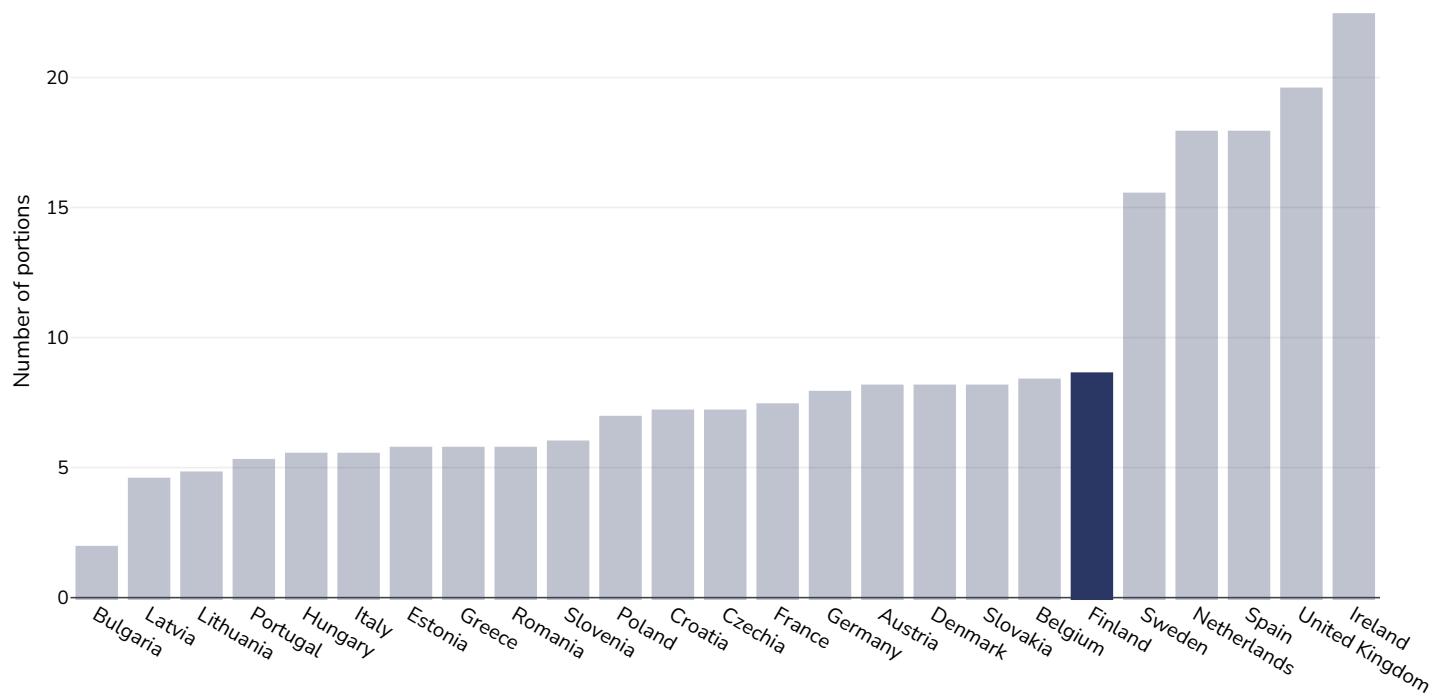
Source: Euromonitor International

Definitions:

Prevalence of confectionery consumption (Number of 50g confectionery portions/person/month)

Prevalence of sweet/savoury snack consumption

Adults, 2016



References:

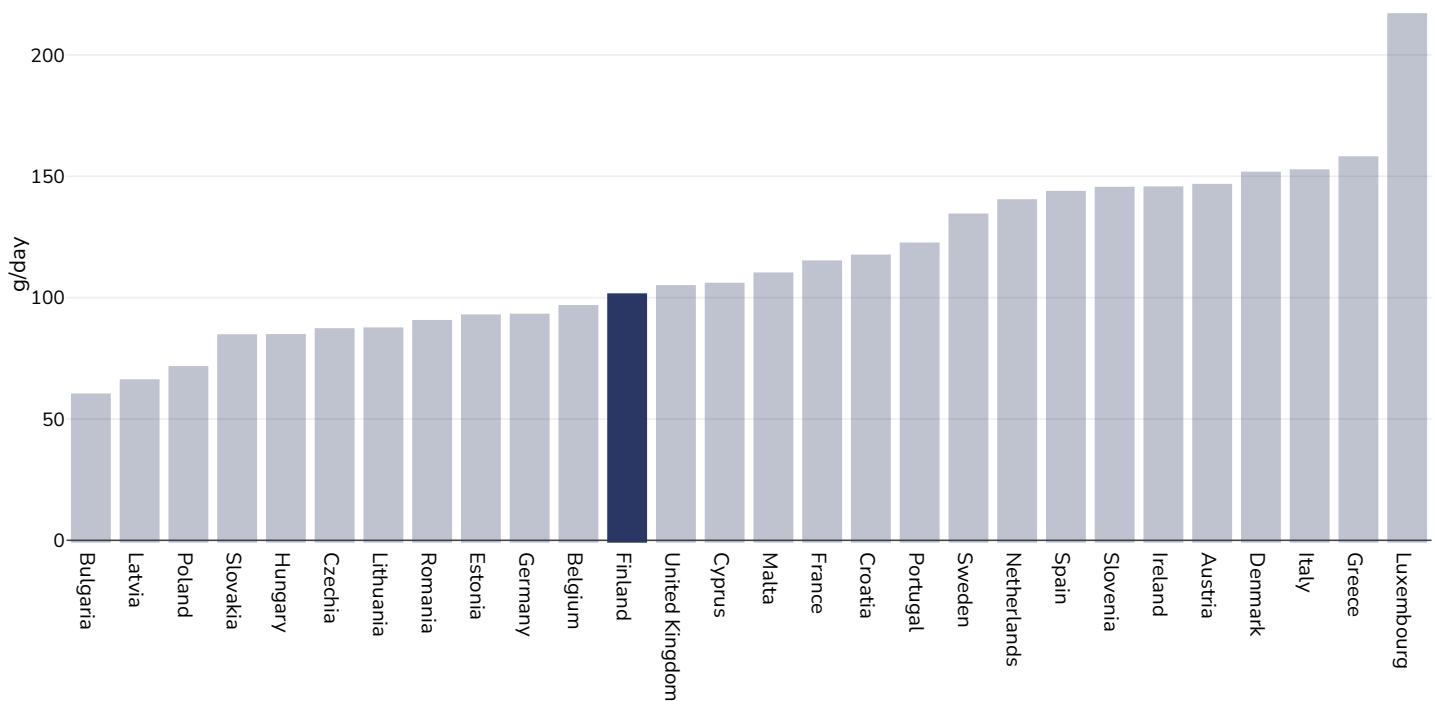
Source: Euromonitor International

Definitions:

Prevalence of sweet/savoury snack consumption (Number of 35g sweet/savoury snack portions/person/month)

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/>

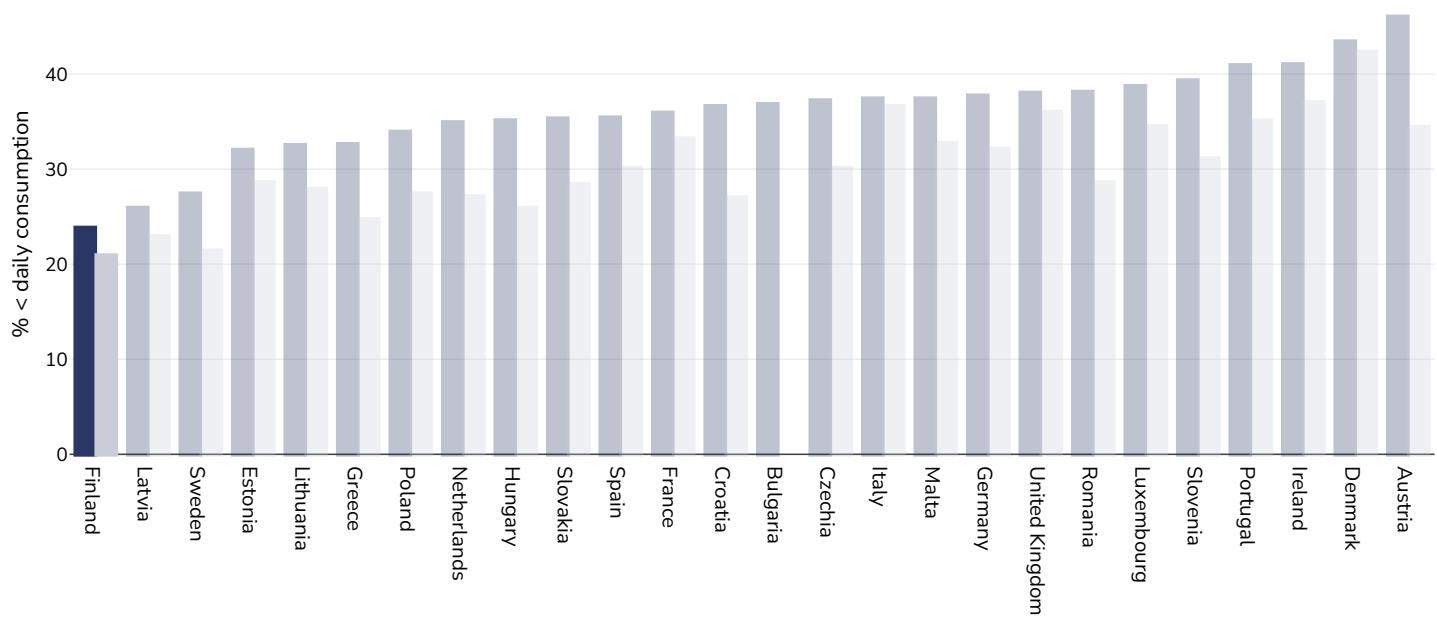
Definitions:

Estimated per-capita fruit intake (g/day)

Prevalence of less than daily fruit consumption

Children, 2014

■ Age 12-17 ■ Age 15



Survey type:

Measured

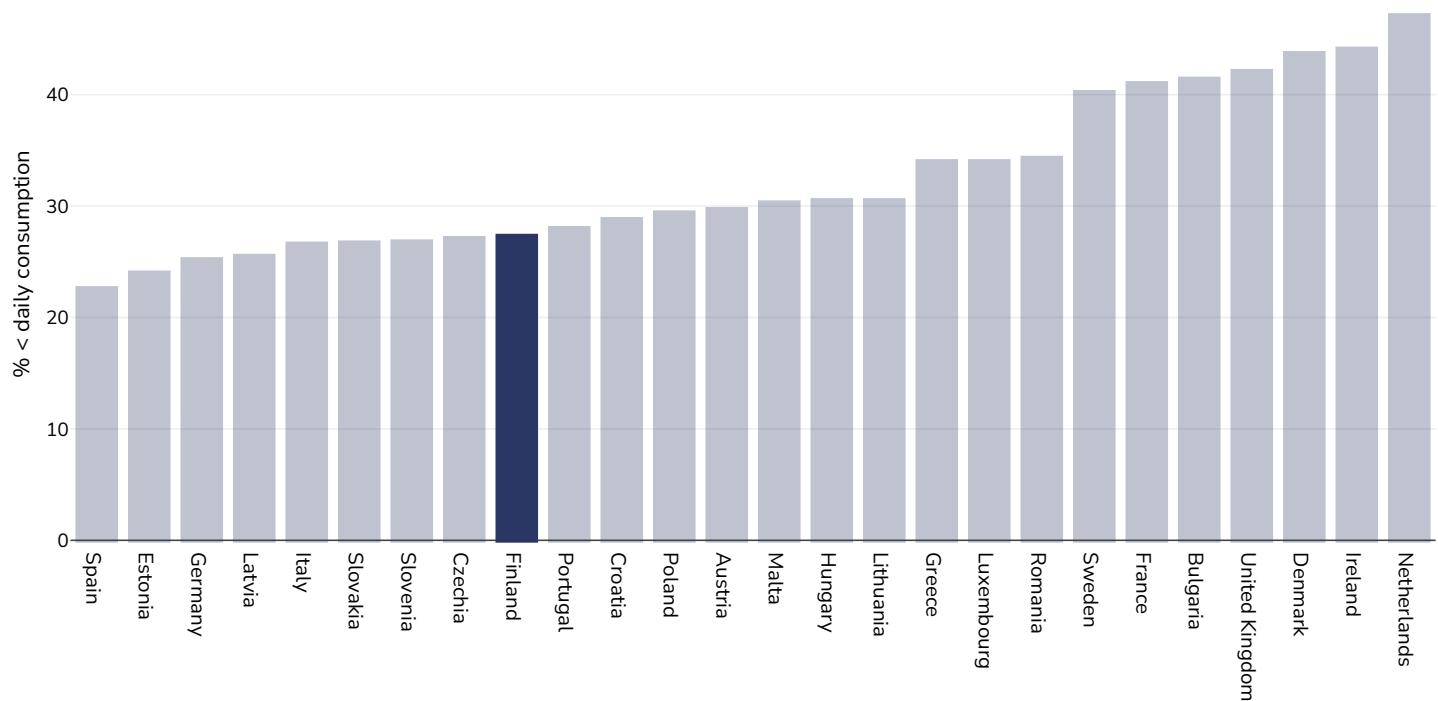
References: Global School-based Student Health Surveys. Beal et al (2019). Global Patterns of Adolescent Fruit, Vegetable, Carbonated Soft Drink, and Fast-food consumption: A meta-analysis of global school-based student health surveys. Food and Nutrition Bulletin. <https://doi.org/10.1177/0379572119848287>. Sourced from Food Systems Dashboard <http://www.foodsystemsdashboard.org/food-system>

Definitions:

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

Prevalence of less than daily vegetable consumption

Children, 2014



Survey type:

Measured

Age:

12-17

References:

Beal et al. (2019). Global Patterns of Adolescent Fruit, Vegetable, Carbonated Soft Drink, and Fast-food consumption: A meta-analysis of global school-based student health surveys. *Food and Nutrition Bulletin*.

<https://doi.org/10.1177/0379572119848287> sourced from Food Systems Dashboard

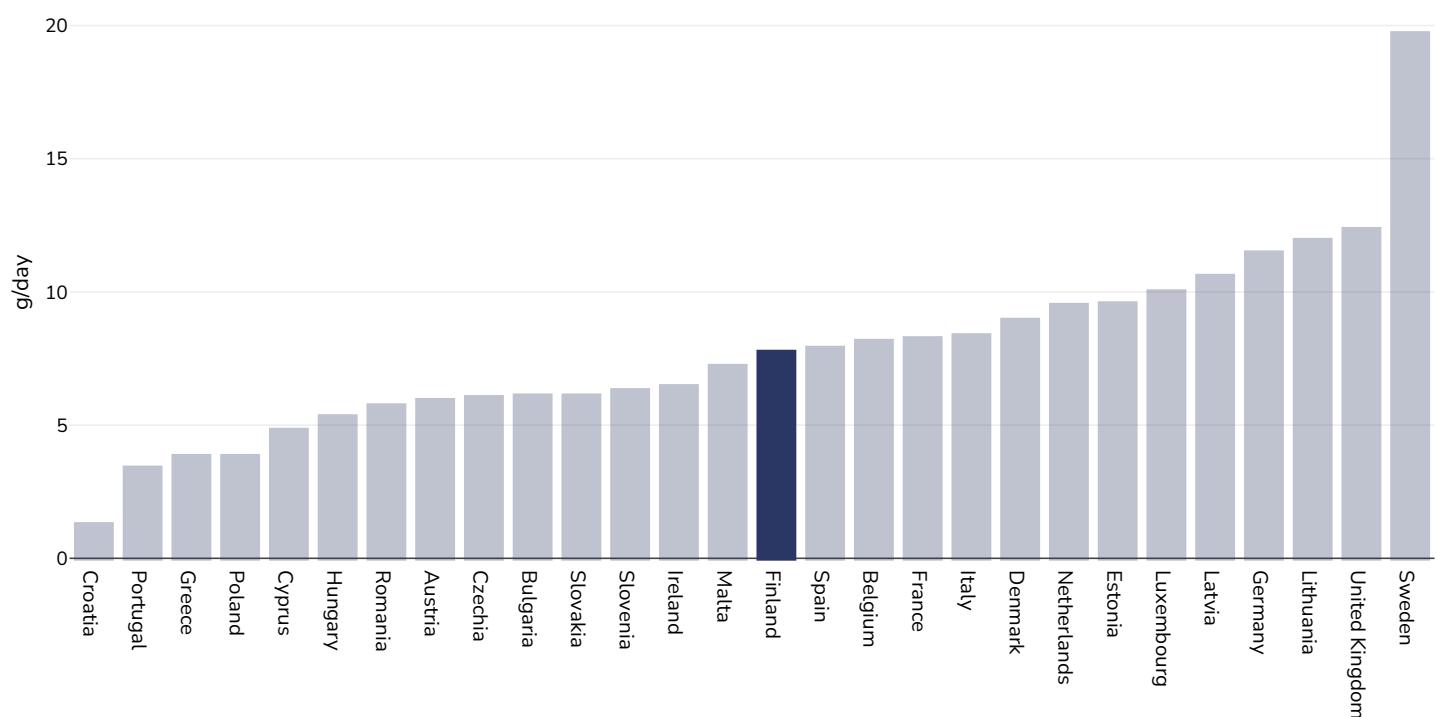
<http://www.foodsystemsdashboard.org/food-system>

Definitions:

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

Estimated per-capita processed meat intake

Adults, 2017



Survey type:

Measured

Age:

25+

References:

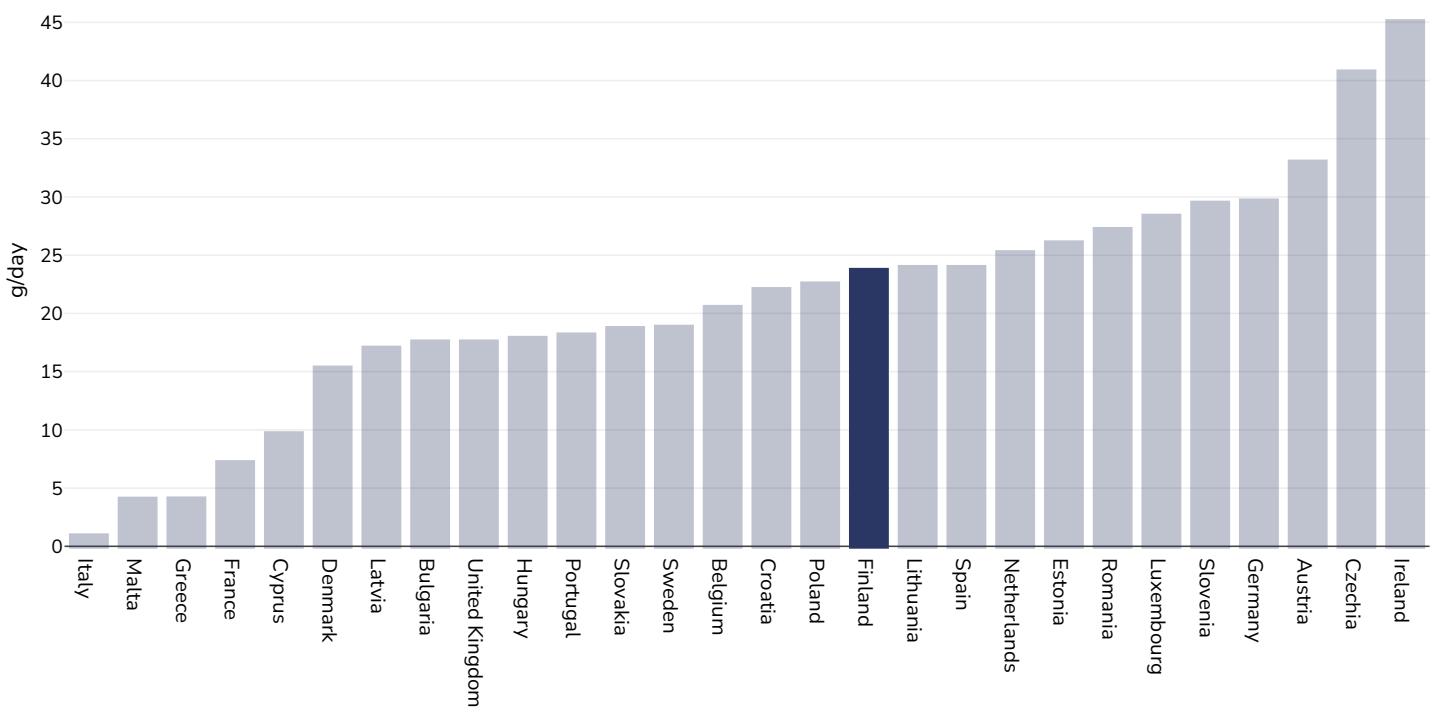
Global Burden of Disease, the Institute for Health Metrics and Evaluation <http://ghdx.healthdata.org/>

Definitions:

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

Estimated per capita whole grains intake

Adults, 2017



Survey type:

Measured

Age:

25+

References:

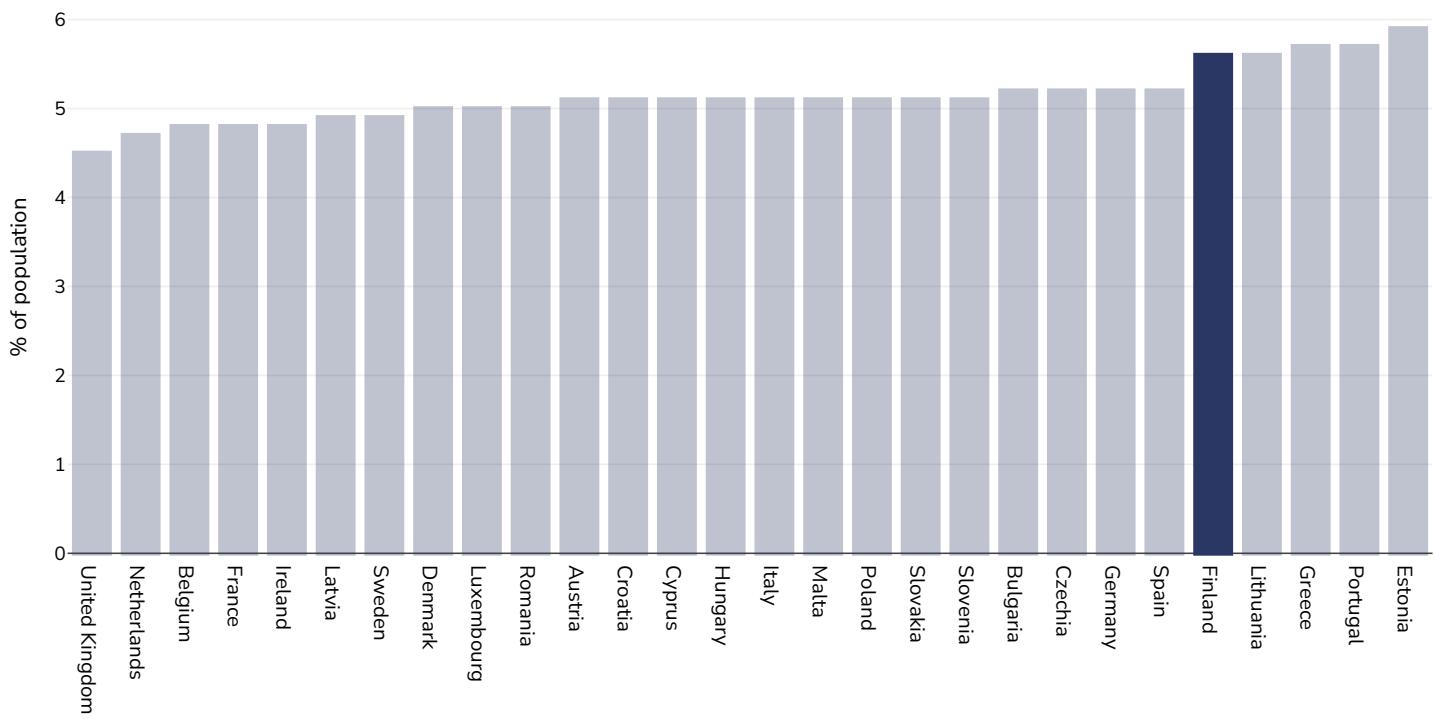
Global Burden of Disease, the Institute for Health Metrics and Evaluation <http://ghdx.healthdata.org/>

Definitions:

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

Mental health - depression disorders

Adults, 2015



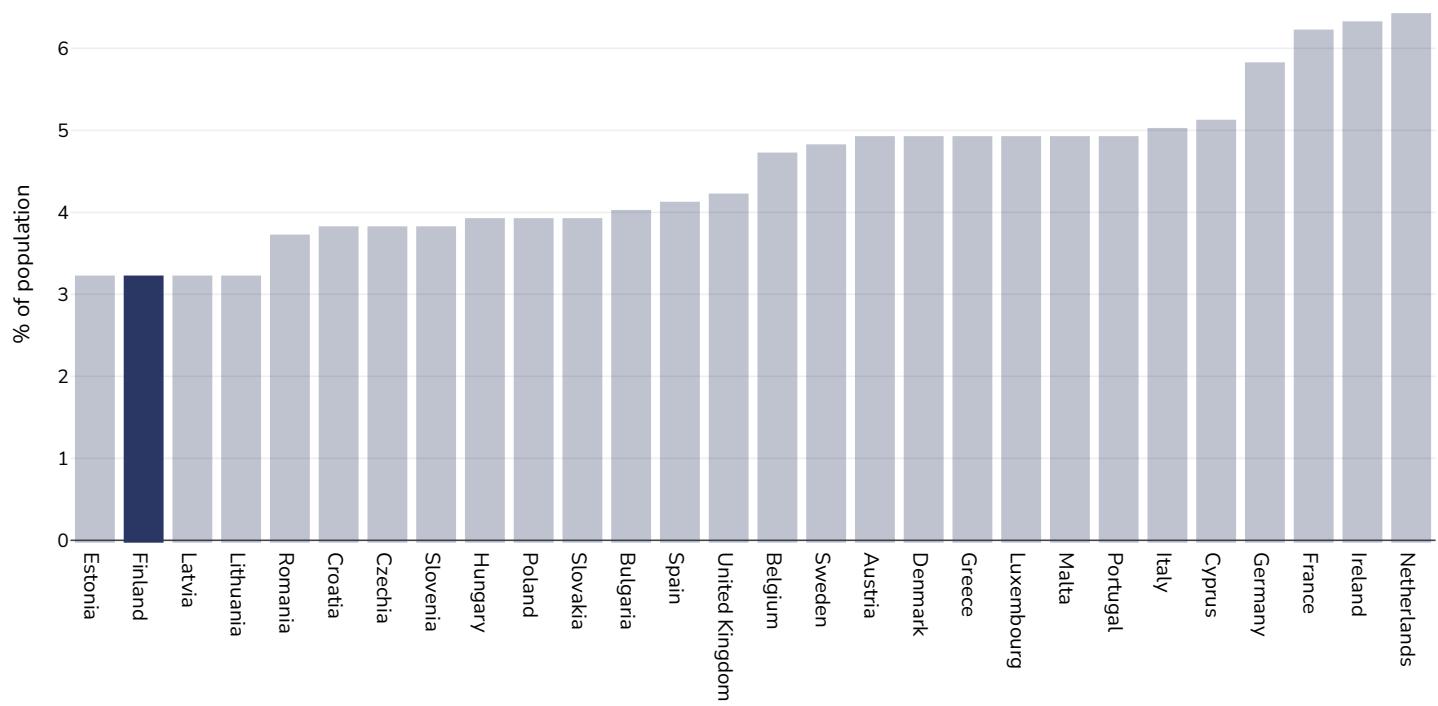
References: Prevalence data from Global Burden of Disease study 2015 (<http://ghdx.healthdata.org>) published in: Depression and Other Common Mental Disorders: Global Health Estimates. Geneva:World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

Definitions:

% of population with depression disorders

Mental health - anxiety disorders

Adults, 2015



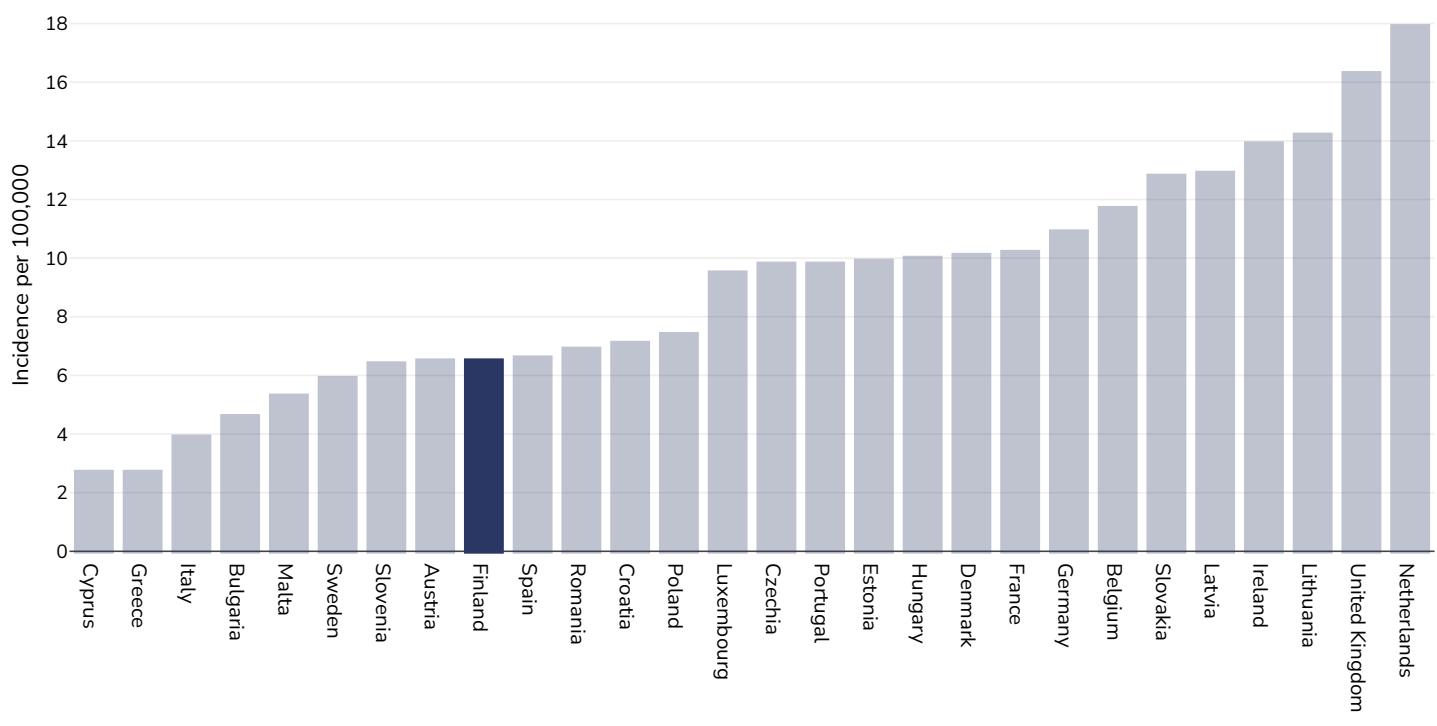
References: Prevalence data from Global Burden of Disease study 2015 (<http://ghdx.healthdata.org>) published in: Depression and Other Common Mental Disorders: Global Health Estimates. Geneva:World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

Definitions:

% of population with anxiety disorders

Oesophageal cancer

Men, 2020



Age:

20+

Area

National

covered:

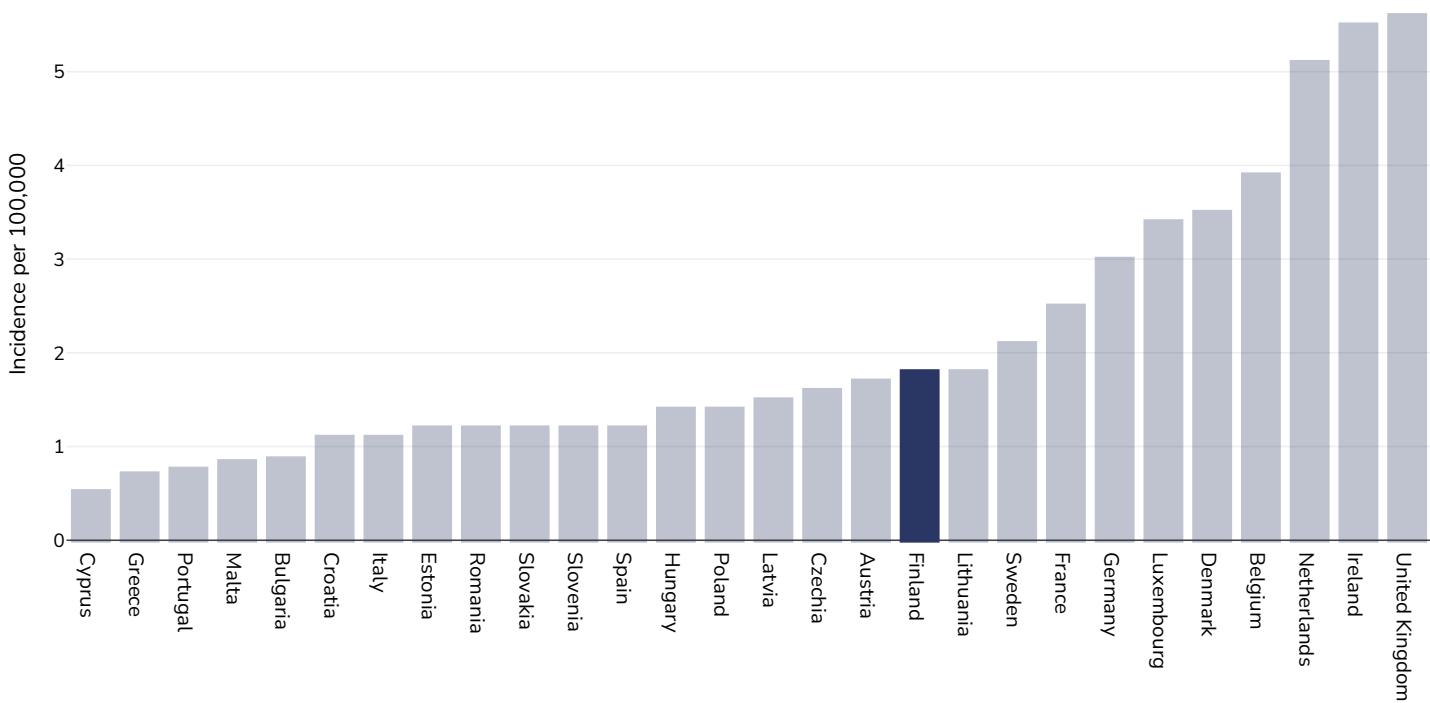
References:

Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2135

Definitions:

Age-standardized incidence rates per 100 000

Women, 2020



Age:

20+

Area covered:

National

References:

Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

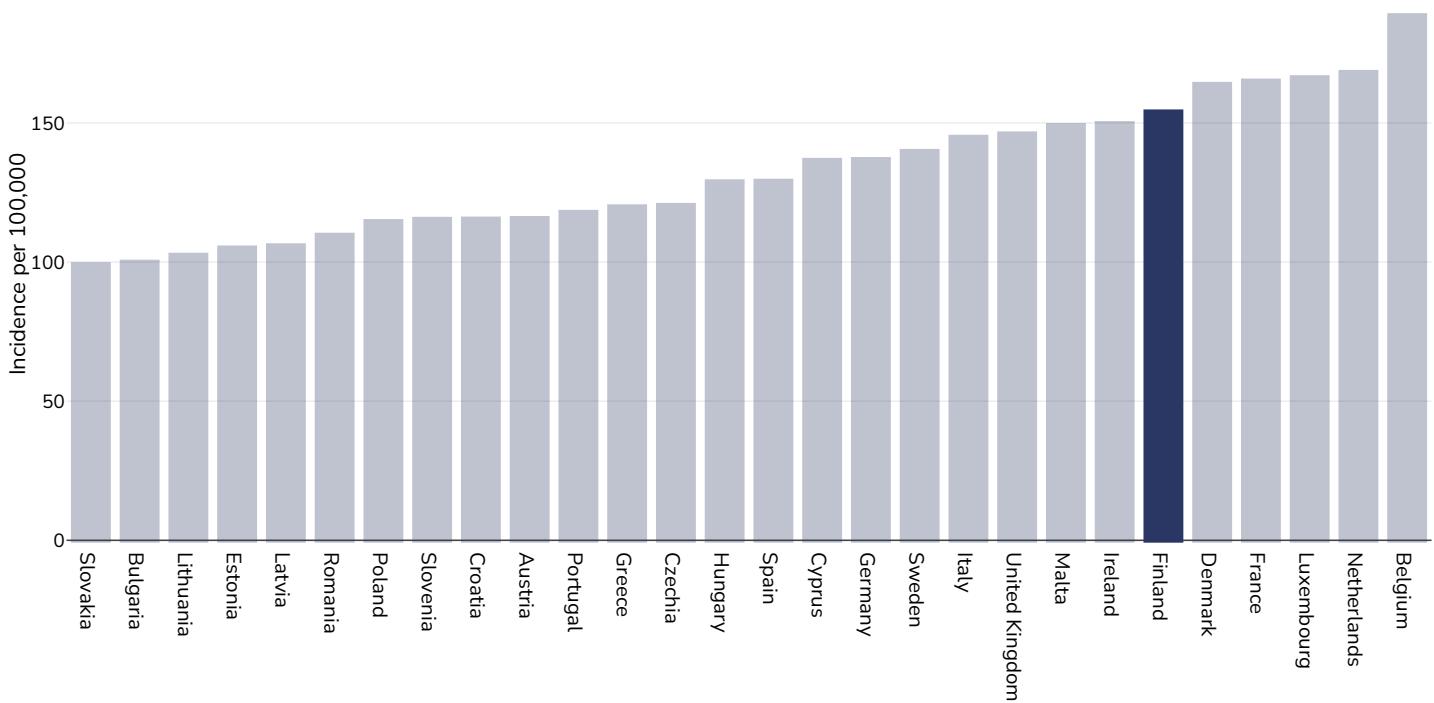
<https://gco.iarc.fr/today>, accessed 10.01.2135

Definitions:

Age-standardized incidence rates per 100 000

Breast cancer

Women, 2020



Age:

20+

Area

National

covered:

References:

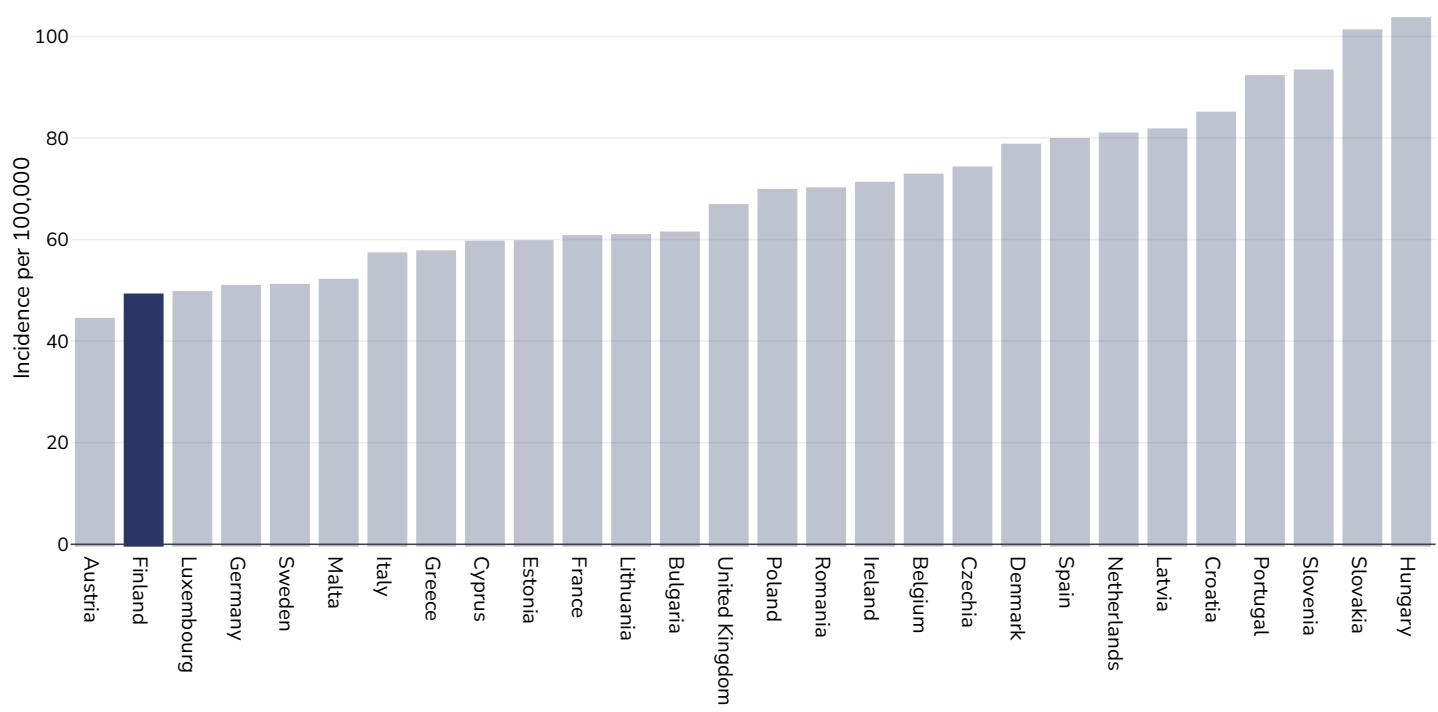
Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2135

Definitions:

Age-standardized incidence rates per 100 000

Colorectal cancer

Men, 2020



Age:

20+

Area

National

covered:

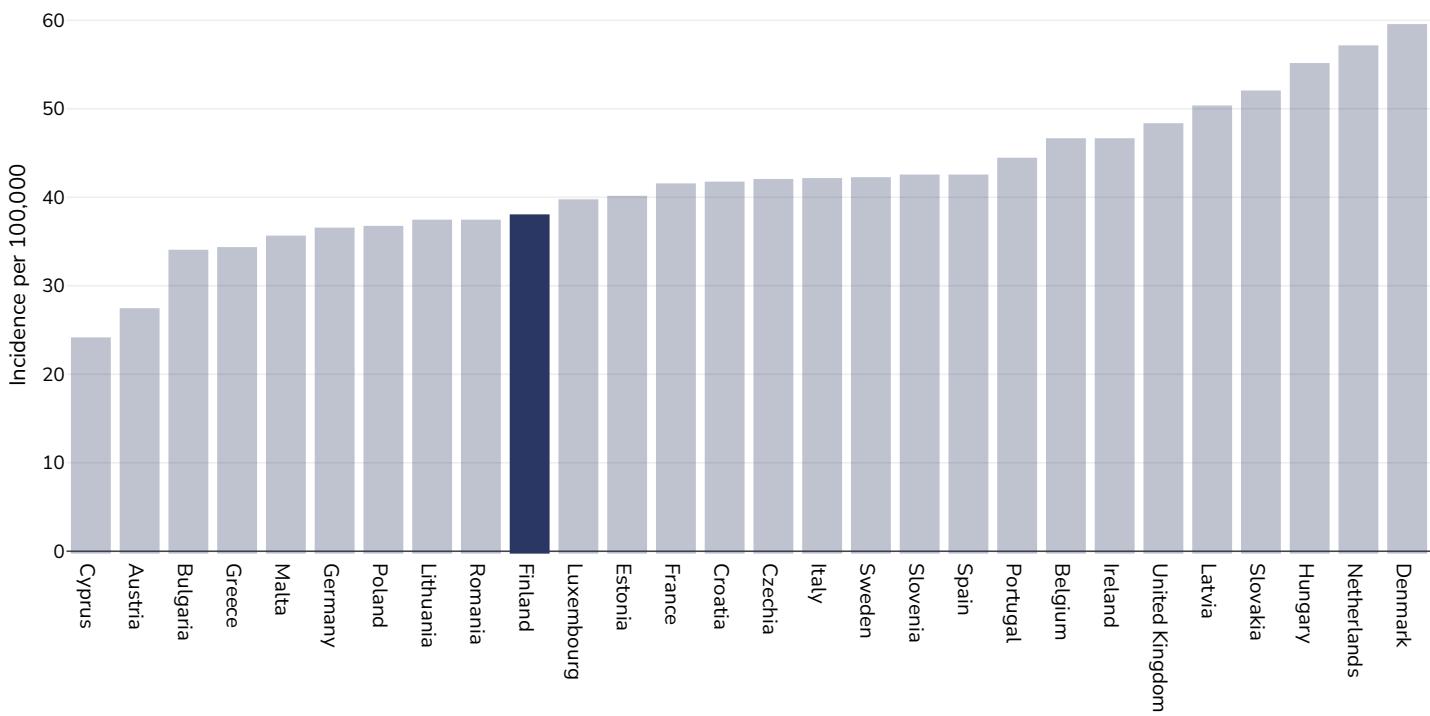
References:

Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2135

Definitions:

Age-standardized incidence rates per 100 000

Women, 2020



Age:

20+

Area covered:

National

References:

Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

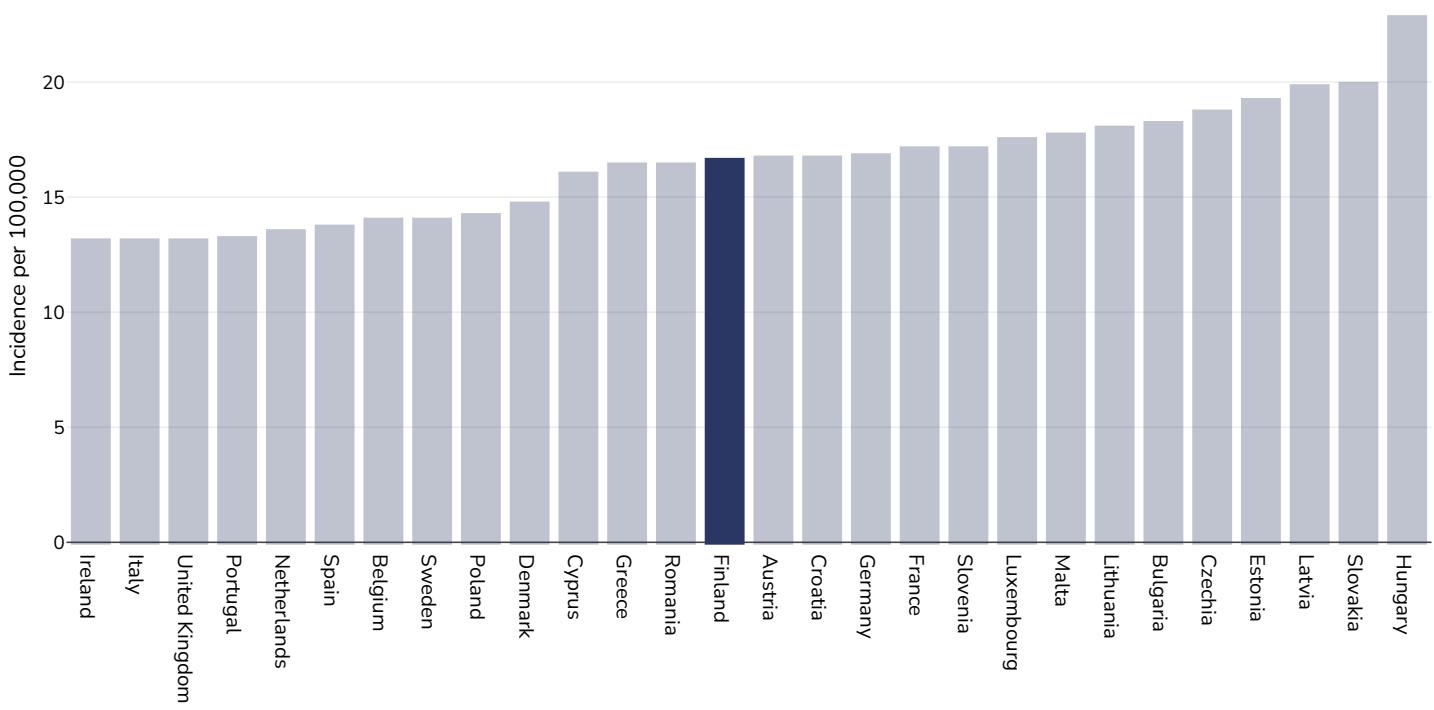
<https://gco.iarc.fr/today>, accessed 10.01.2135

Definitions:

Age-standardized incidence rates per 100 000

Pancreatic cancer

Men, 2020



Age:

20+

Area

National

covered:

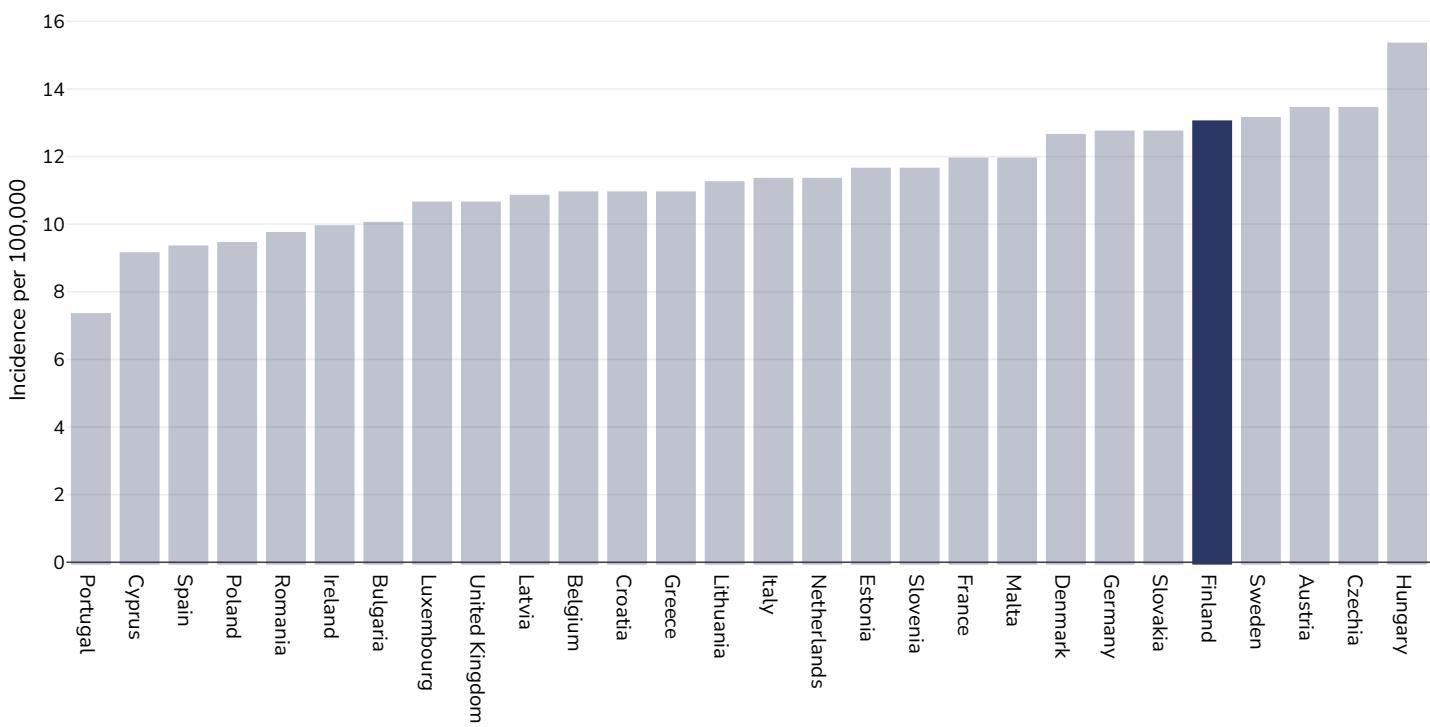
References:

Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2135

Definitions:

Age-standardized incidence rates per 100 000

Women, 2020



Age:

20+

Area covered:

National

References:

Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

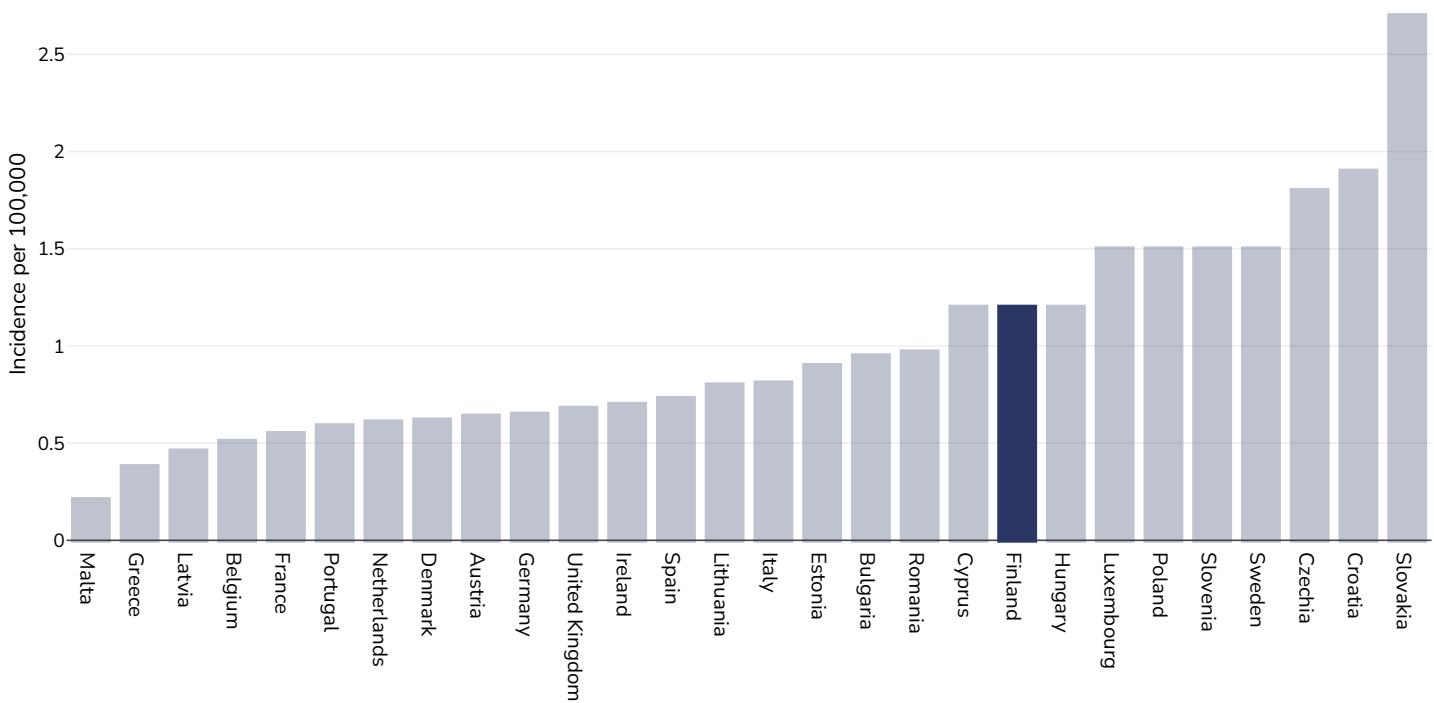
<https://gco.iarc.fr/today>, accessed 10.01.2135

Definitions:

Age-standardized incidence rates per 100 000

Gallbladder cancer

Men, 2020



Age:

20+

Area

National

covered:

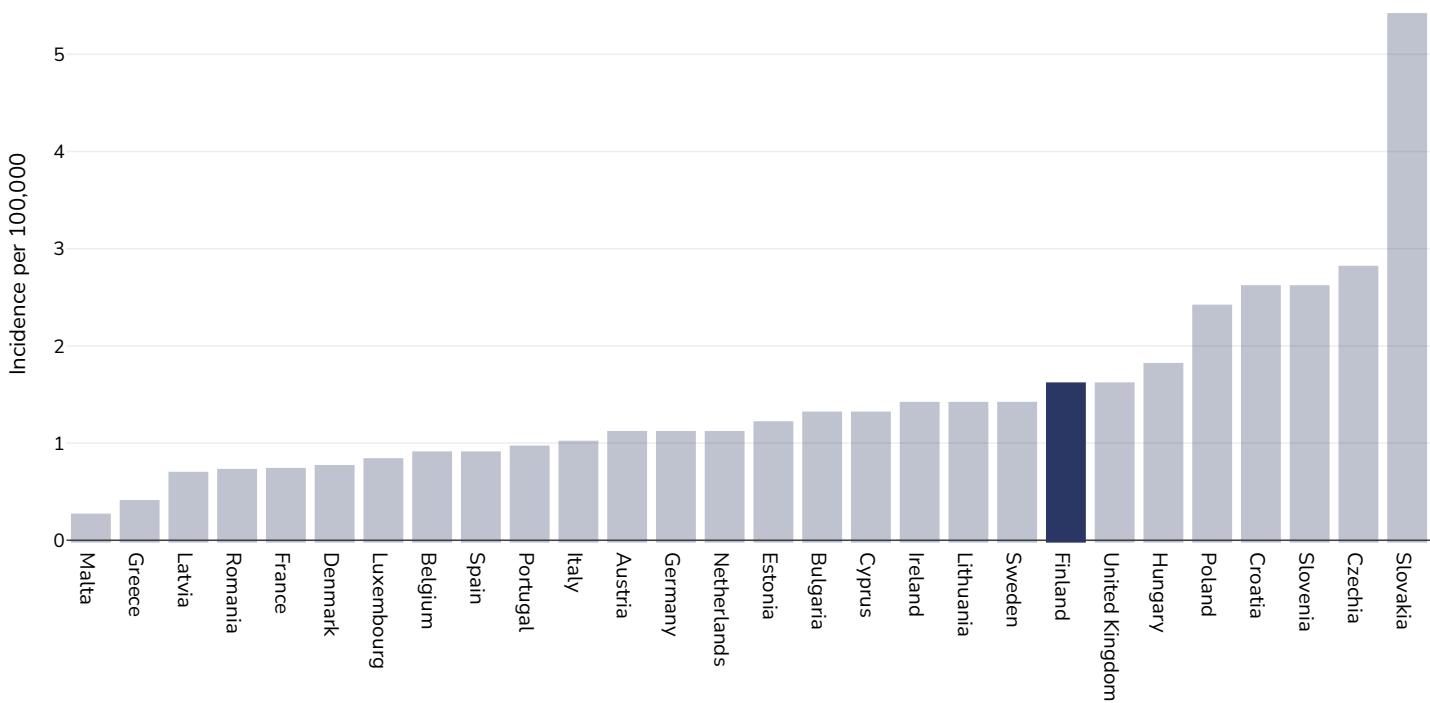
References:

Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2135

Definitions:

Age-standardized incidence rates per 100 000

Women, 2020



Age:

20+

Area covered:

National

References:

Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

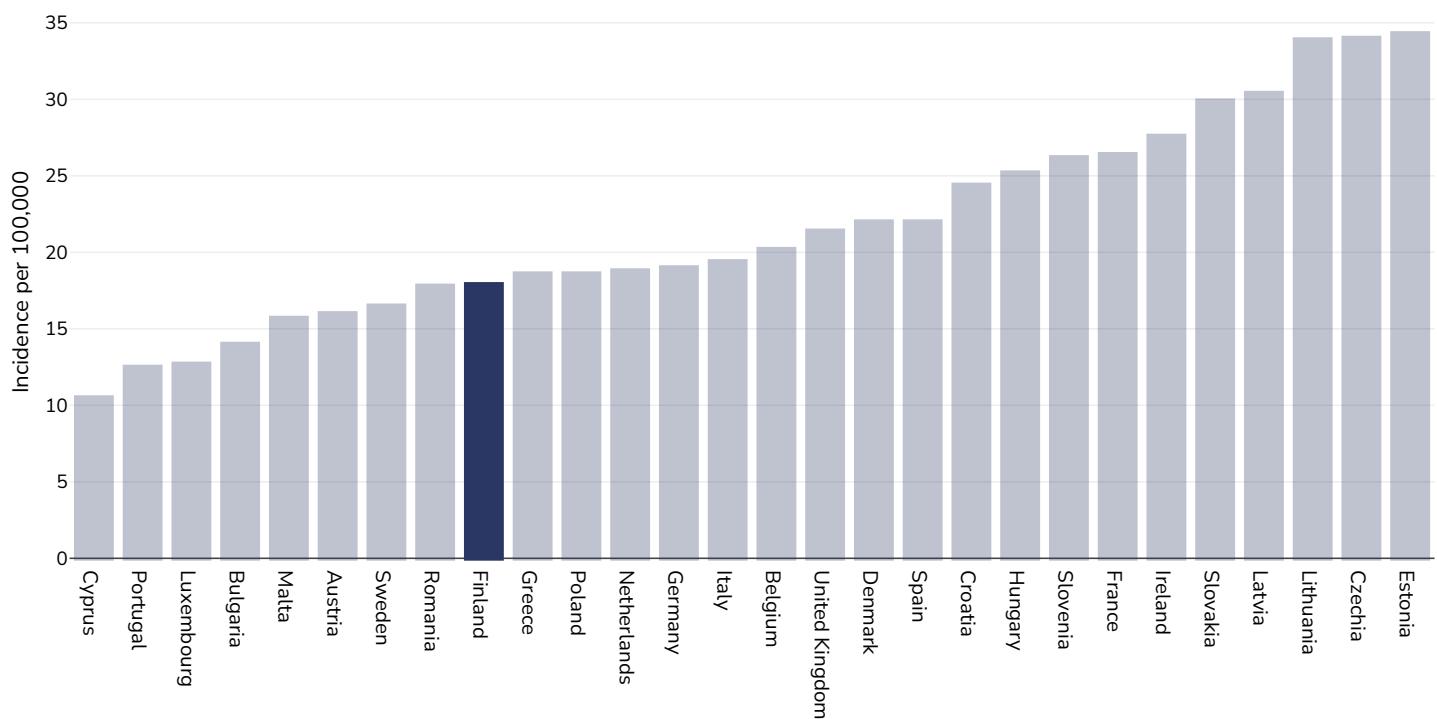
<https://gco.iarc.fr/today>, accessed 10.01.2135

Definitions:

Age-standardized incidence rates per 100 000

Kidney cancer

Men, 2020



Age:

20+

Area

National

covered:

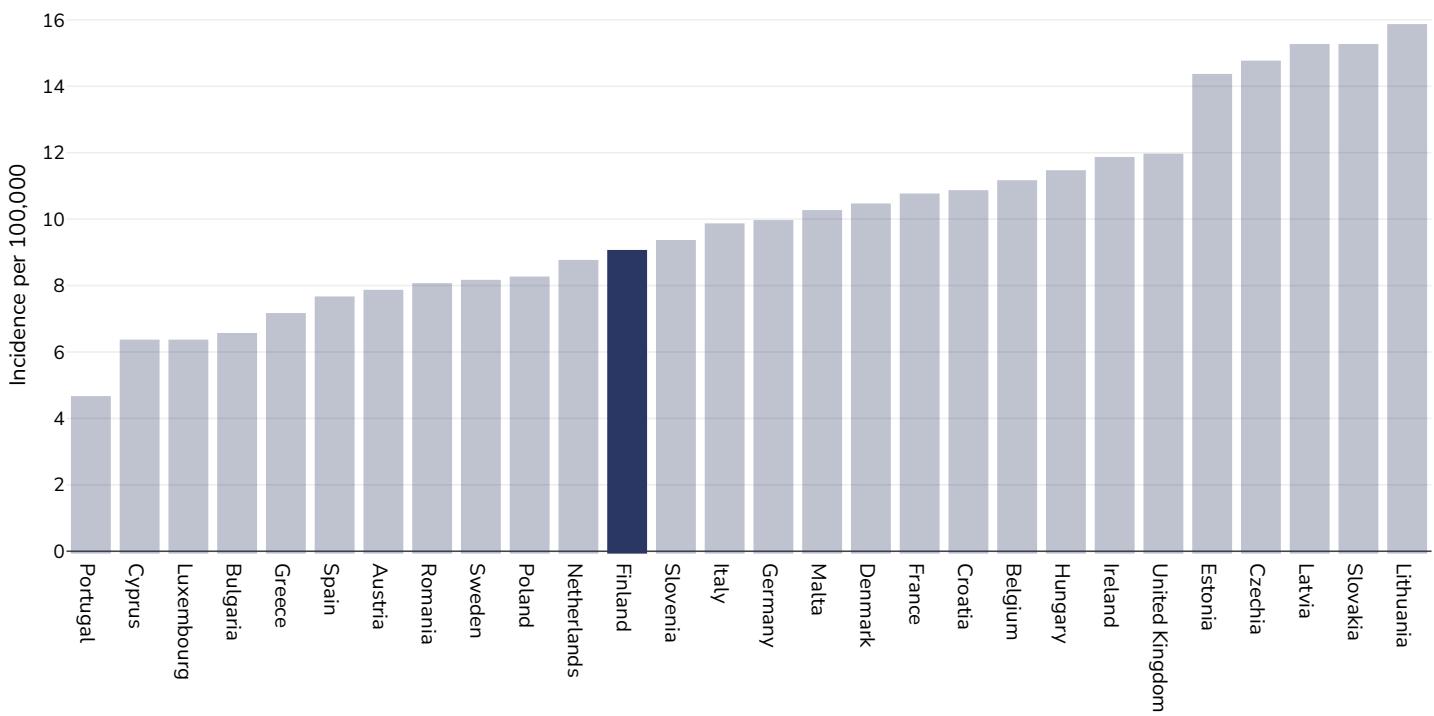
References:

Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2135

Definitions:

Age-standardized incidence rates per 100 000

Women, 2020



Age:

20+

Area covered:

National

References:

Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

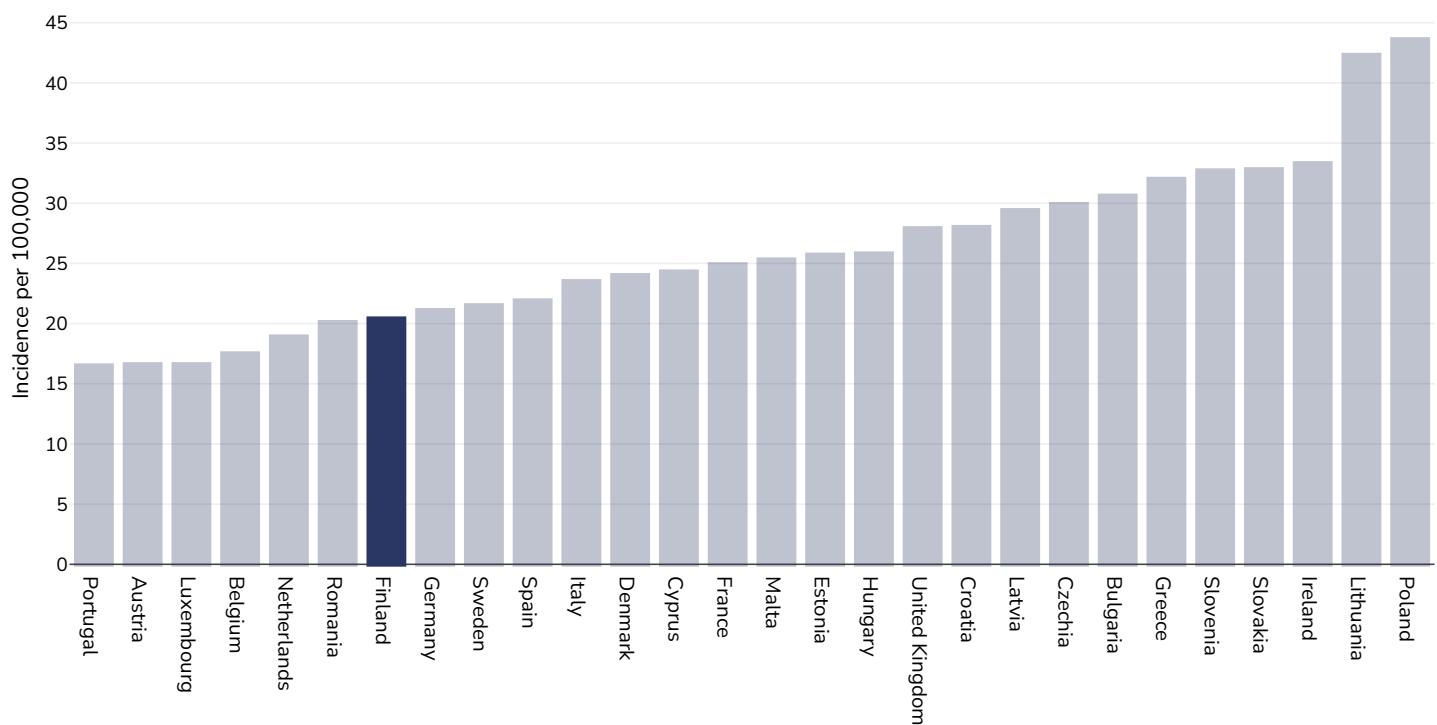
<https://gco.iarc.fr/today>, accessed 10.01.2135

Definitions:

Age-standardized incidence rates per 100 000

Cancer of the uterus

Women, 2020



Age:

20+

Area

National

covered:

References:

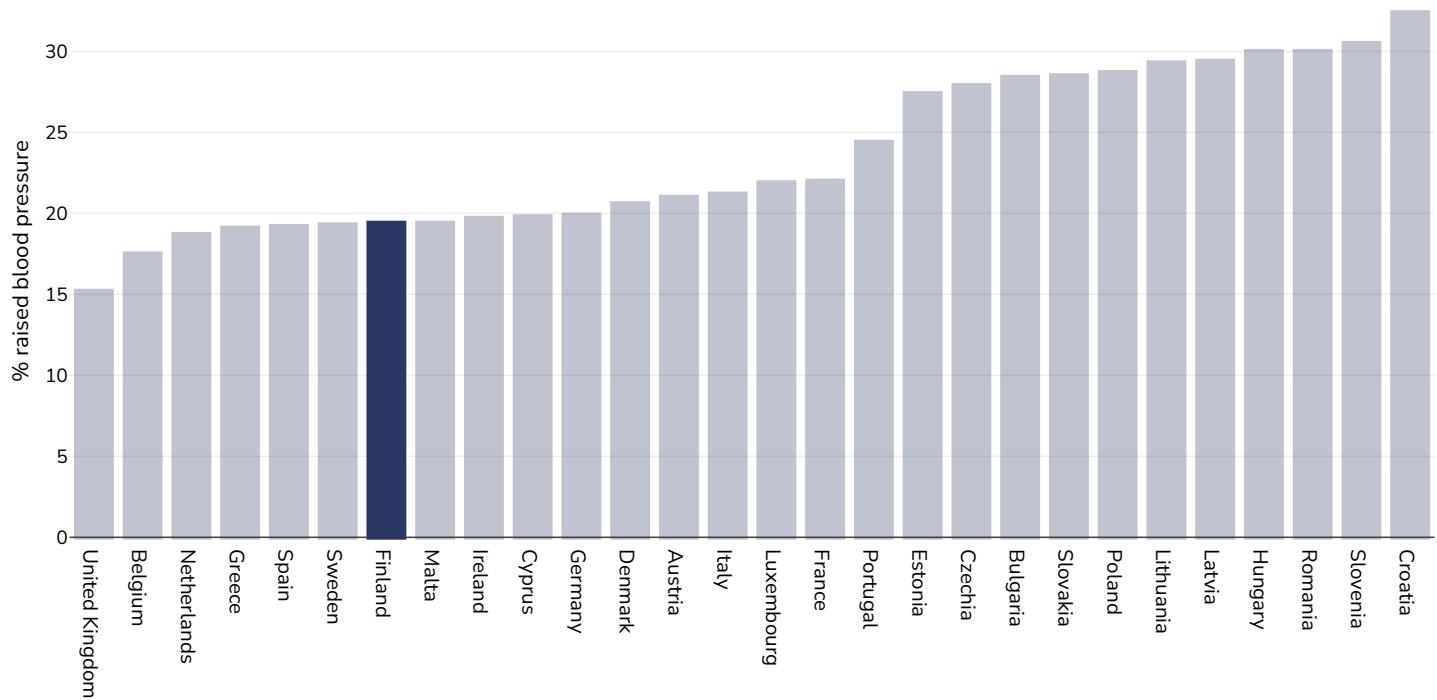
Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2135

Definitions:

Age-standardized incidence rates per 100 000

Raised blood pressure

Adults, 2015



References:

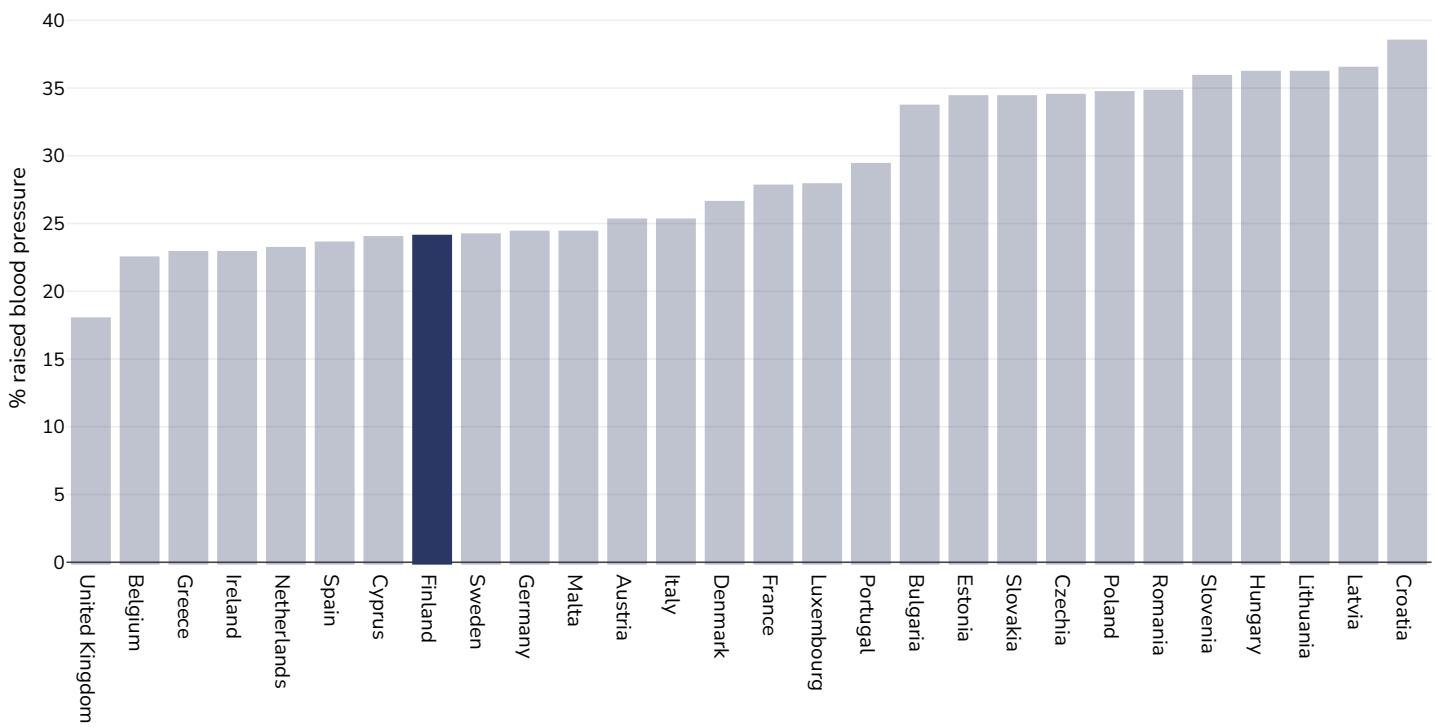
Global Health Observatory data repository, World Health Organisation,

<http://apps.who.int/gho/data/node.main.A875?lang=en>

Definitions:

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

Men, 2015



References:

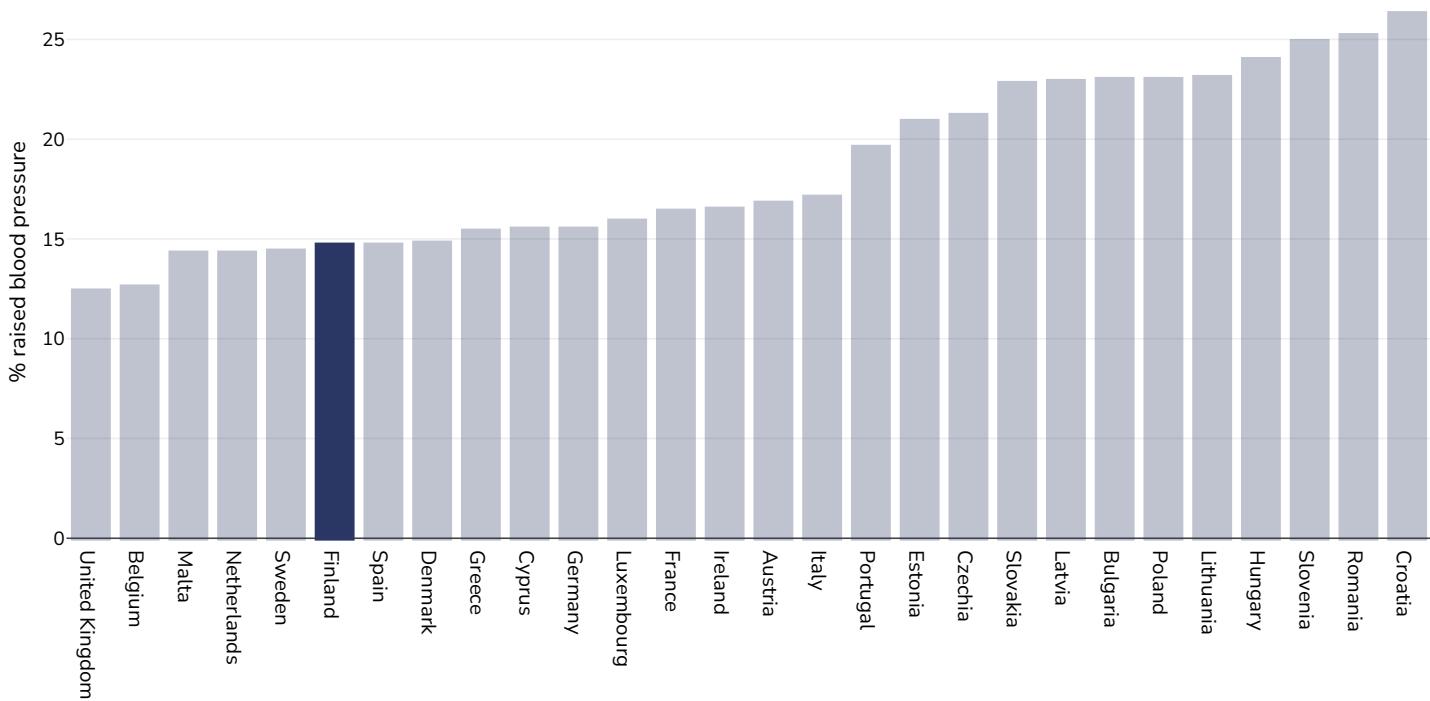
Global Health Observatory data repository, World Health Organisation,

<http://apps.who.int/gho/data/node.main.A875?lang=en>

Definitions:

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

Women, 2015



References:

Global Health Observatory data repository, World Health Organisation,

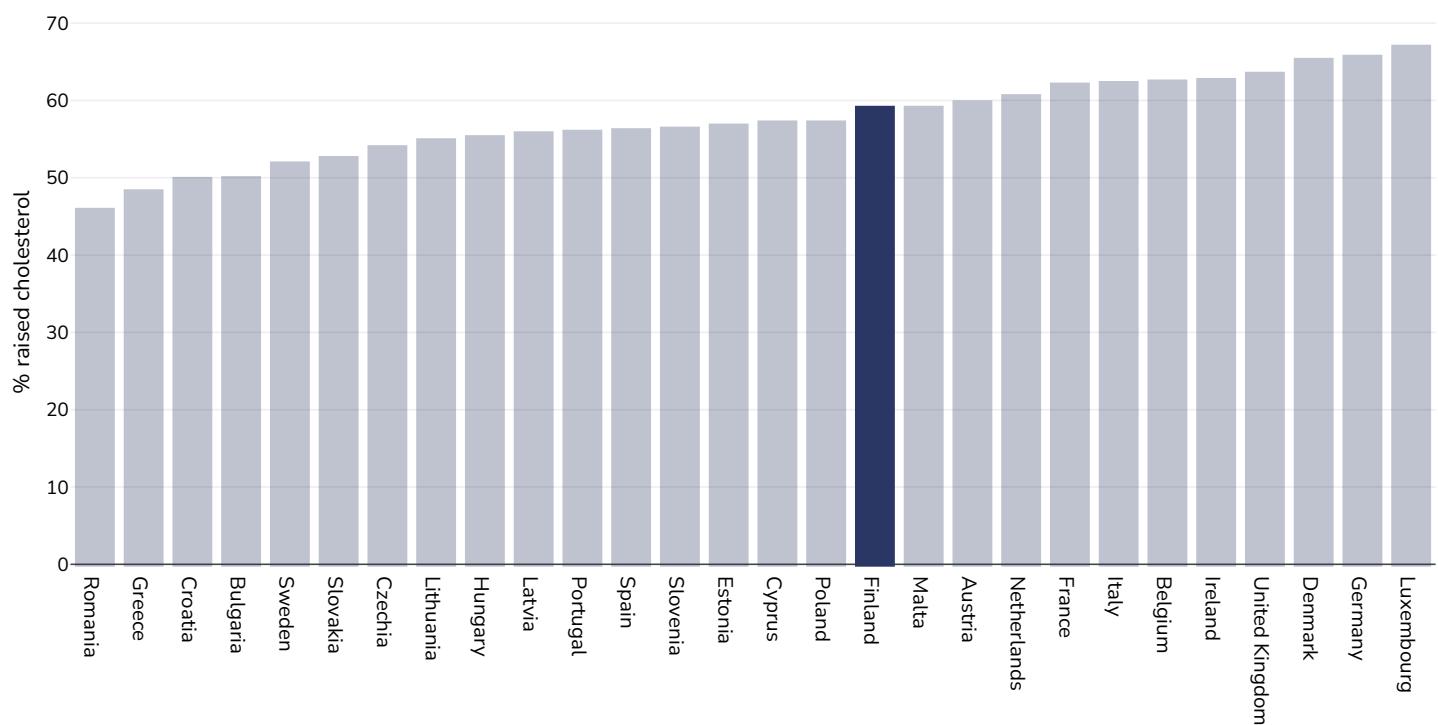
<http://apps.who.int/gho/data/node.main.A875?lang=en>

Definitions:

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

Raised cholesterol

Adults, 2008



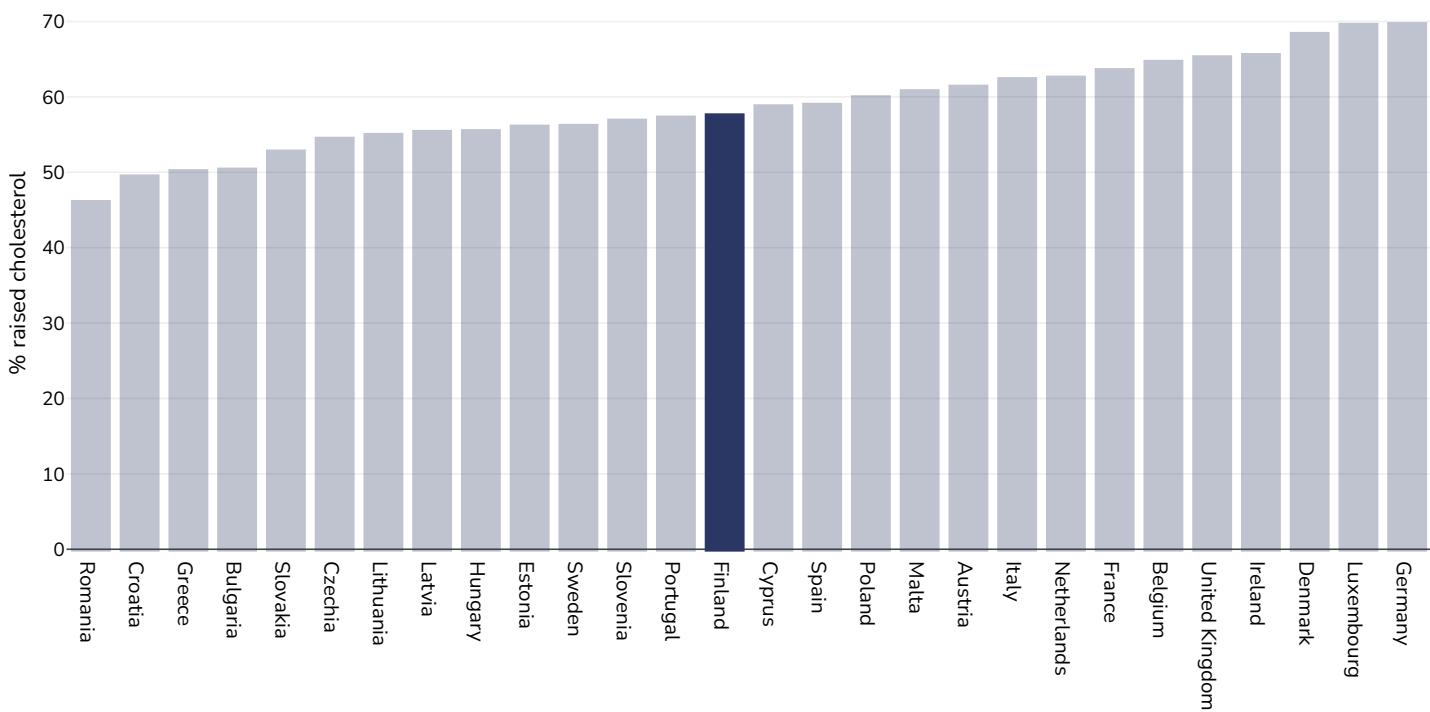
References:

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

Definitions:

% Raised total cholesterol ($\geq 5.0 \text{ mmol/L}$) (age-standardized estimate).

Men, 2008



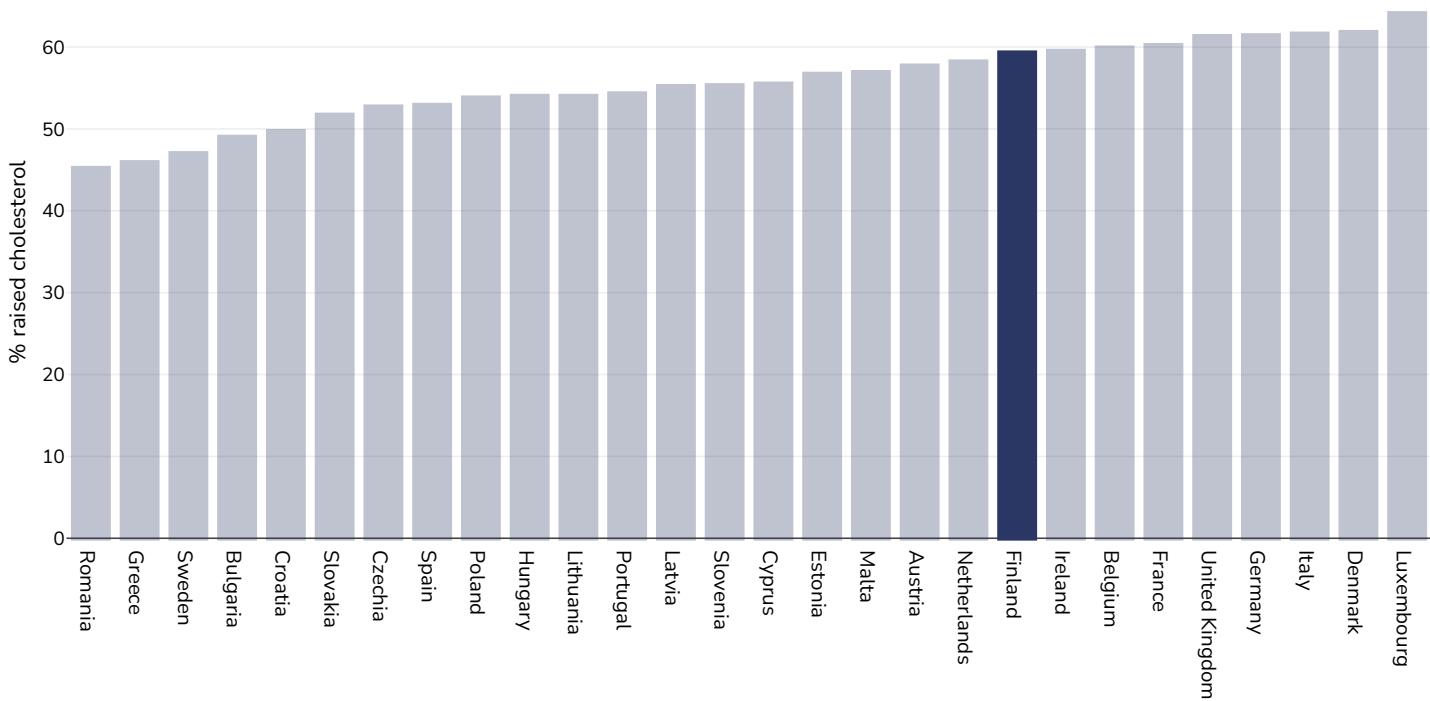
References:

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

Definitions:

% Raised total cholesterol ($\geq 5.0 \text{ mmol/L}$) (age-standardized estimate).

Women, 2008



References:

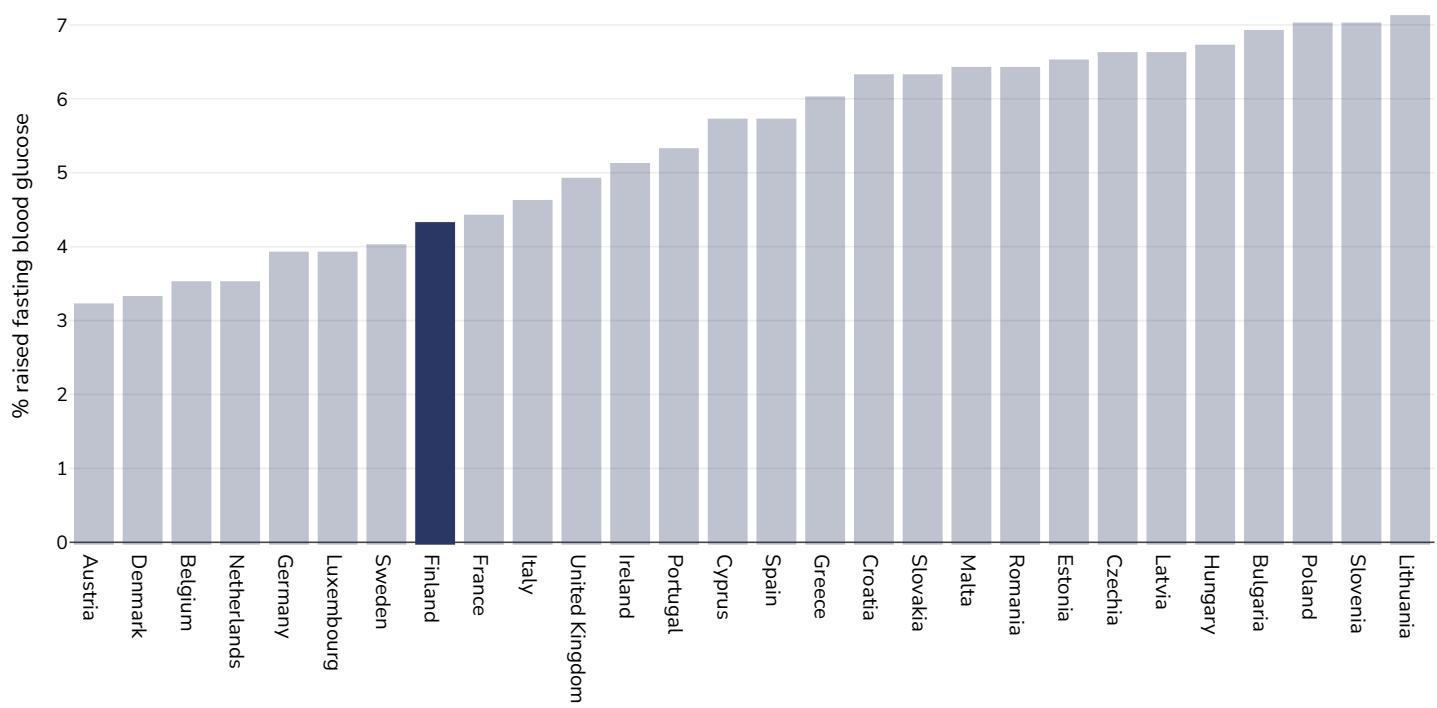
Global Health Observatory data repository, World Health Organisation, <http://apps.who.int/gho/data/node.main.A885>

Definitions:

% Raised total cholesterol ($\geq 5.0 \text{ mmol/L}$) (age-standardized estimate).

Raised fasting blood glucose

Men, 2014



References:

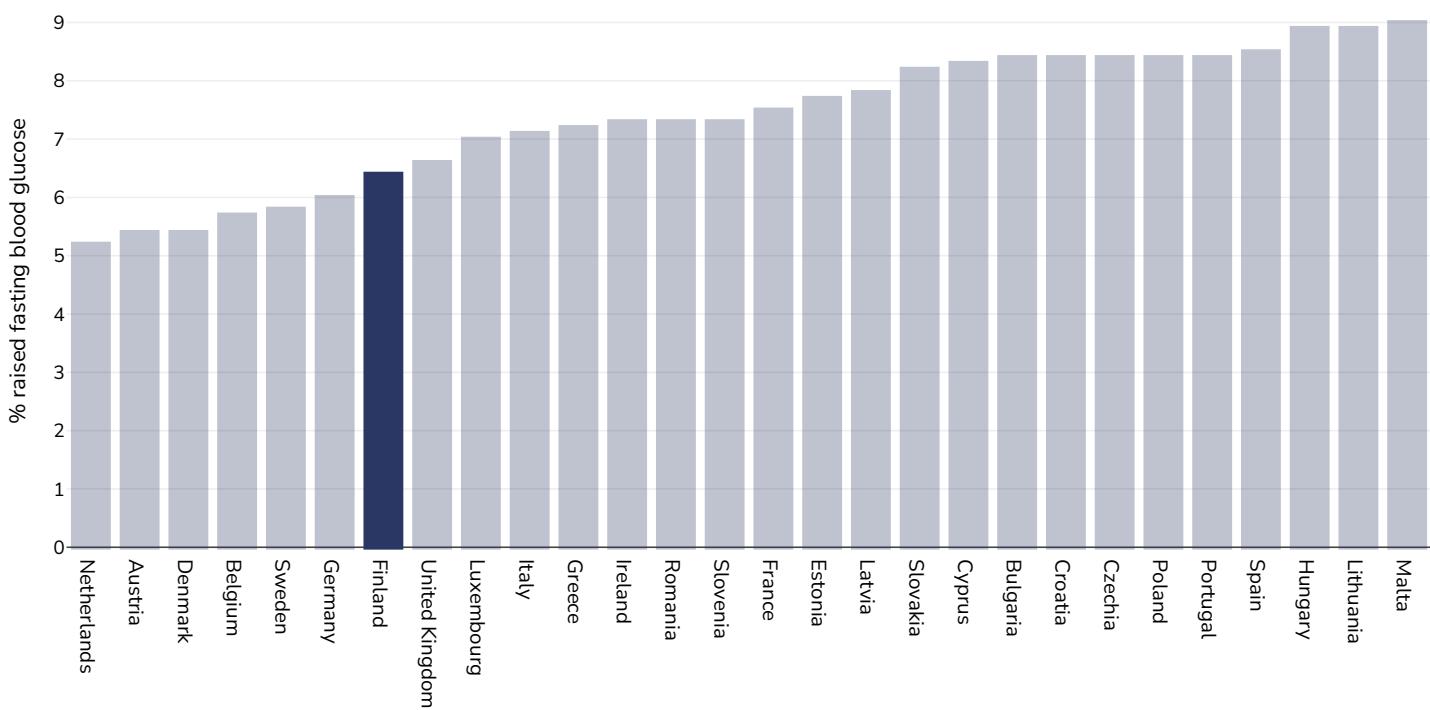
Global Health Observatory data repository, World Health Organisation,

<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).

Women, 2014



References:

Global Health Observatory data repository, World Health Organisation,

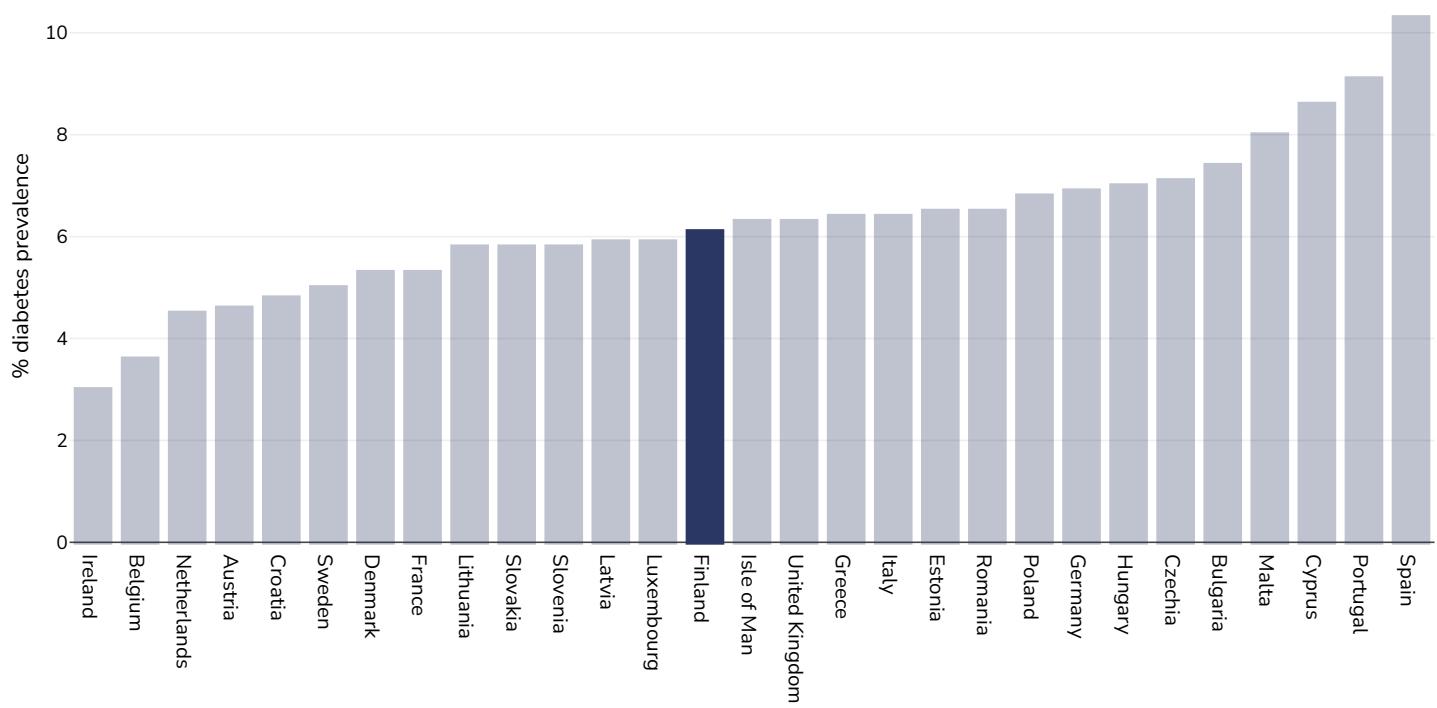
<http://apps.who.int/gho/data/node.main.A869?lang=en>

Definitions:

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

Diabetes prevalence

Adults, 2021



Age: 20-79

Area covered: National

References: Reproduced with kind permission International Diabetes Federation. IDF Diabetes Atlas, 10th edn. Brussels, Belgium:International Diabetes Federation, 2021. <http://www.diabetesatlas.org>

Definitions: Age-adjusted comparative prevalence of diabetes, %

Contextual factors

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



Labelling

Is there mandatory nutrition labelling?	✓
Front-of-package labelling?	✓ v
Back-of-pack nutrition declaration?	✓
Color coding?	✗
Warning label?	✓



Regulation and marketing

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



Political will and support

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



Monitoring and surveillance

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



Governance and resource

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

Present

Present

Incoming

Absent

Unknown

(voluntary)