

# Report card

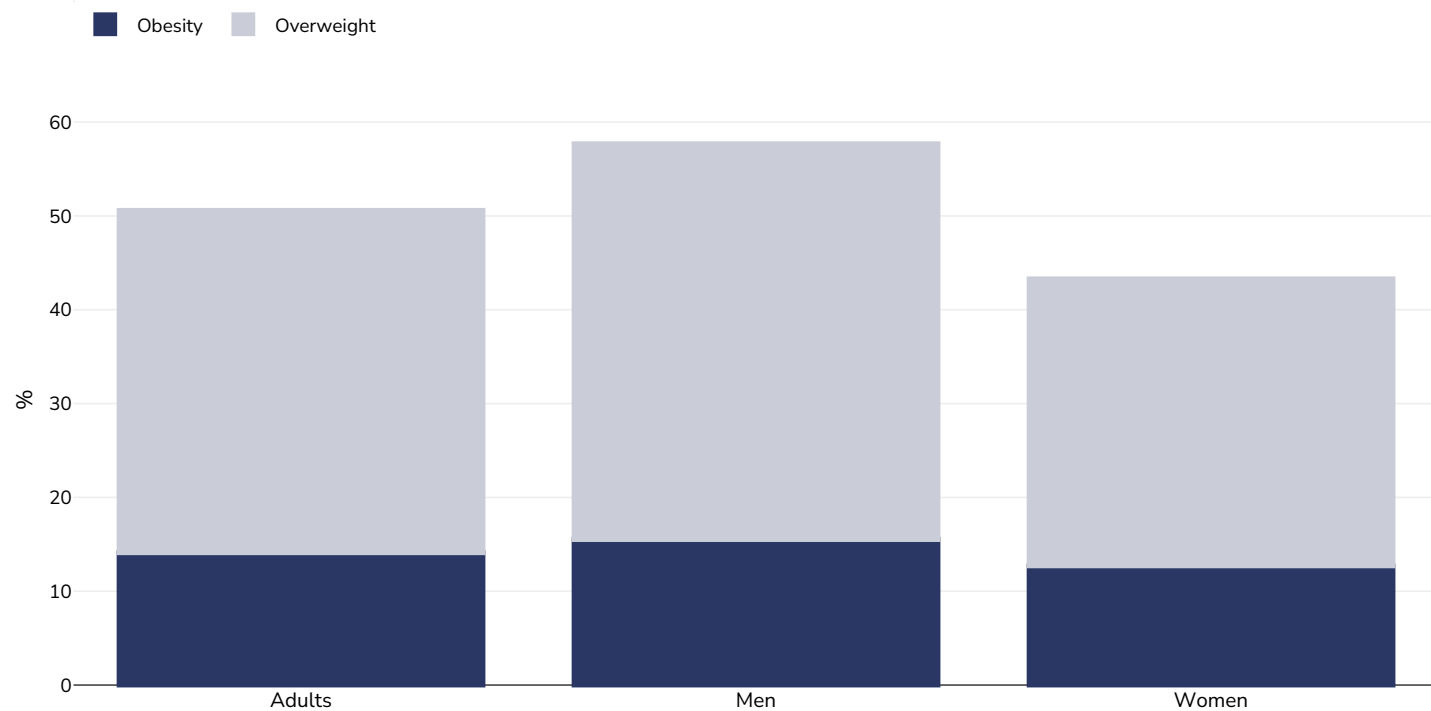
## Norway



Contents	Page
Obesity prevalence	2
Trend: % Adults living with obesity, 1979-1995	4
Trend: % Adults living with overweight or obesity, 1979-1995	5
Trend: % Adults living with overweight or obesity, 2014-2019	6
Trend: % Adults living with obesity, 2014-2019	8
Overweight/obesity by age and education	10
Overweight/obesity by education	13
Overweight/obesity by age	16
Overweight/obesity by region	17
Overweight/obesity by age and region	20
Overweight/obesity by age and socio-economic group	22
Overweight/obesity by socio-economic group	25
Overweight/obesity by age and limited activity	28
Insufficient physical activity	31
Prevalence of at least daily carbonated soft drink consumption	37
Estimated per capita fruit intake	38
Prevalence of less than daily fruit consumption	39
Prevalence of less than daily vegetable consumption	40
Estimated per-capita processed meat intake	41
Estimated per capita whole grains intake	42
Mental health - depression disorders	43
Mental health - anxiety disorders	44
Oesophageal cancer	45
Breast cancer	47
Colorectal cancer	48
Pancreatic cancer	50
Gallbladder cancer	52
Kidney cancer	54
Cancer of the uterus	56
Raised blood pressure	57
Raised cholesterol	60
Raised fasting blood glucose	63
Diabetes prevalence	65
Contextual factors	66

## Obesity prevalence

### Adults, 2019



Survey type: Self-reported

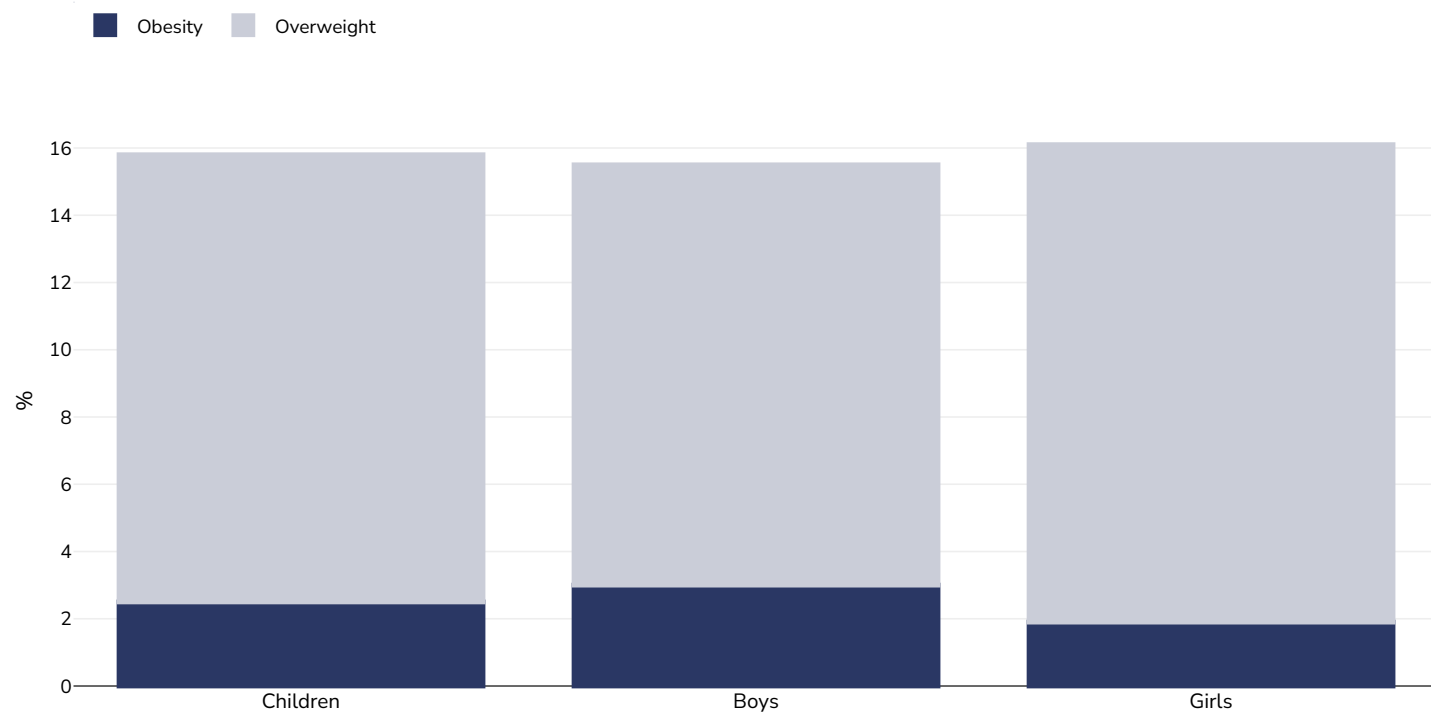
Age: 18+

Area covered: National

References: Eurostat 2019. Data available at [https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1i&lang=en](https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en) (last accessed 09.08.21)

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

## Children, 2017



Survey type: Measured

Age: 13

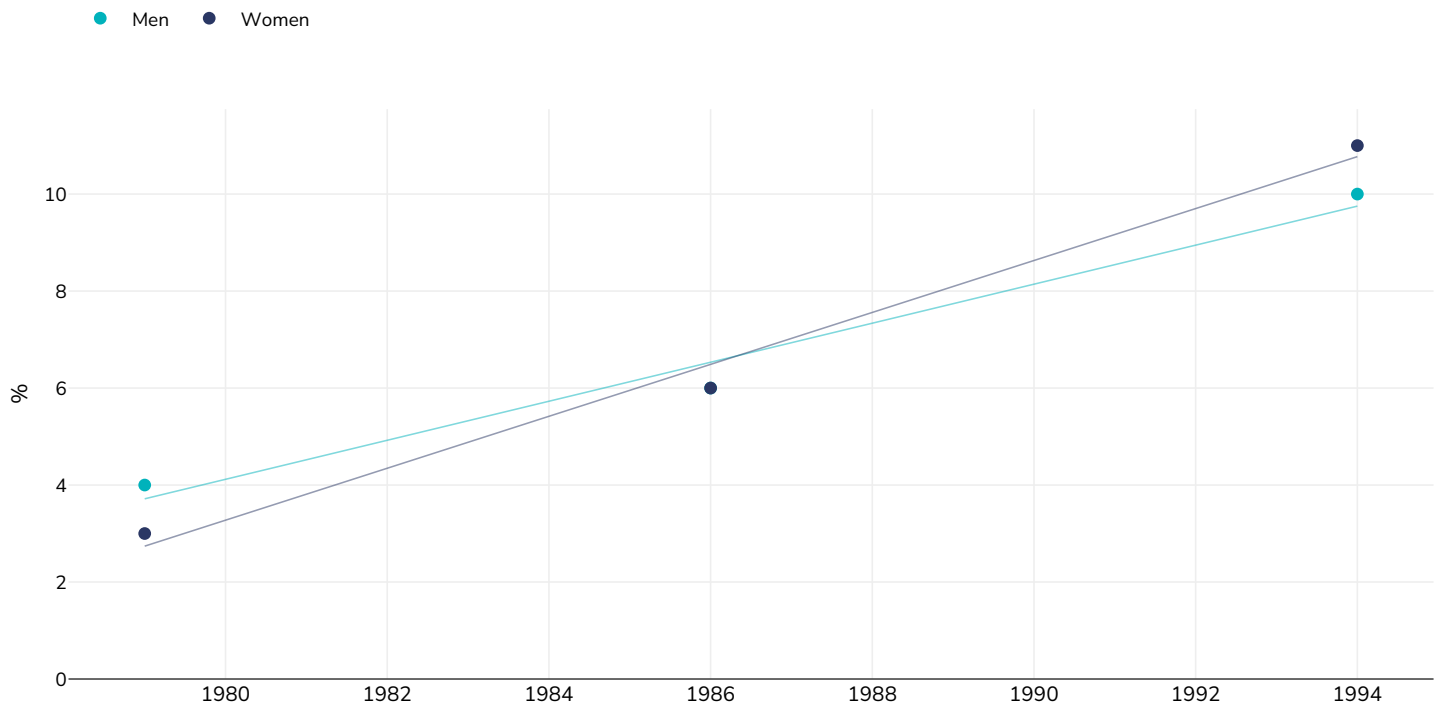
Sample size: 1838

Area covered: National

References: Øvrebø, B., Bergh, I. H., Stea, T. H., Bere, E., Surén, P., Magnus, P. M., Juliusson, P. B., & Wills, A. K. (2021). Overweight, obesity, and thinness among a nationally representative sample of Norwegian adolescents and changes from childhood: Associations with sex, region, and population density. *PloS one*, 16(8), e0255699. <https://doi.org/10.1371/journal.pone.0255699>

Cutoffs: IOTF

## % Adults living with obesity, 1979-1995



Survey type:

Measured

References: Jacobsen BK, Njolstad I, Thune I, Wilsgaard T, Lochen ML, Schirmer H. Increase in weight of all birth cohorts in a general population. Arch InternMed 2001;166:466-472  
 Jacobsen BK, Njolstad I, Thune I, Wilsgaard T, Lochen ML, Schirmer H. Increase in weight of all birth cohorts in a general population. Arch InternMed 2001;166:466-472  
 Jacobsen BK, Njolstad I, Thune I, Wilsgaard T, Lochen ML, Schirmer H. Increase in weight of all birth cohorts in a general population. Arch InternMed 2001;166:466-472

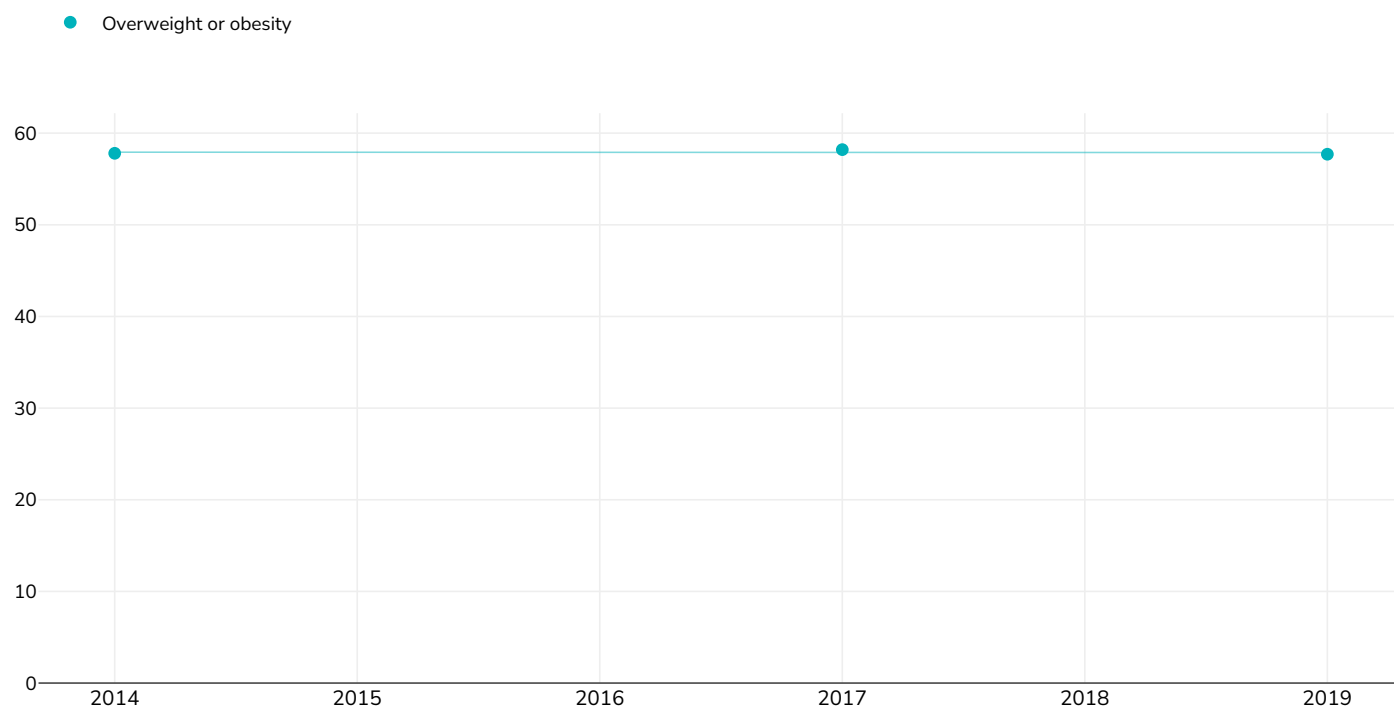
*Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

*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, 1979-1995**

## % Adults living with overweight or obesity, 2014-2019

### Men



Survey type:

Self-reported

References:

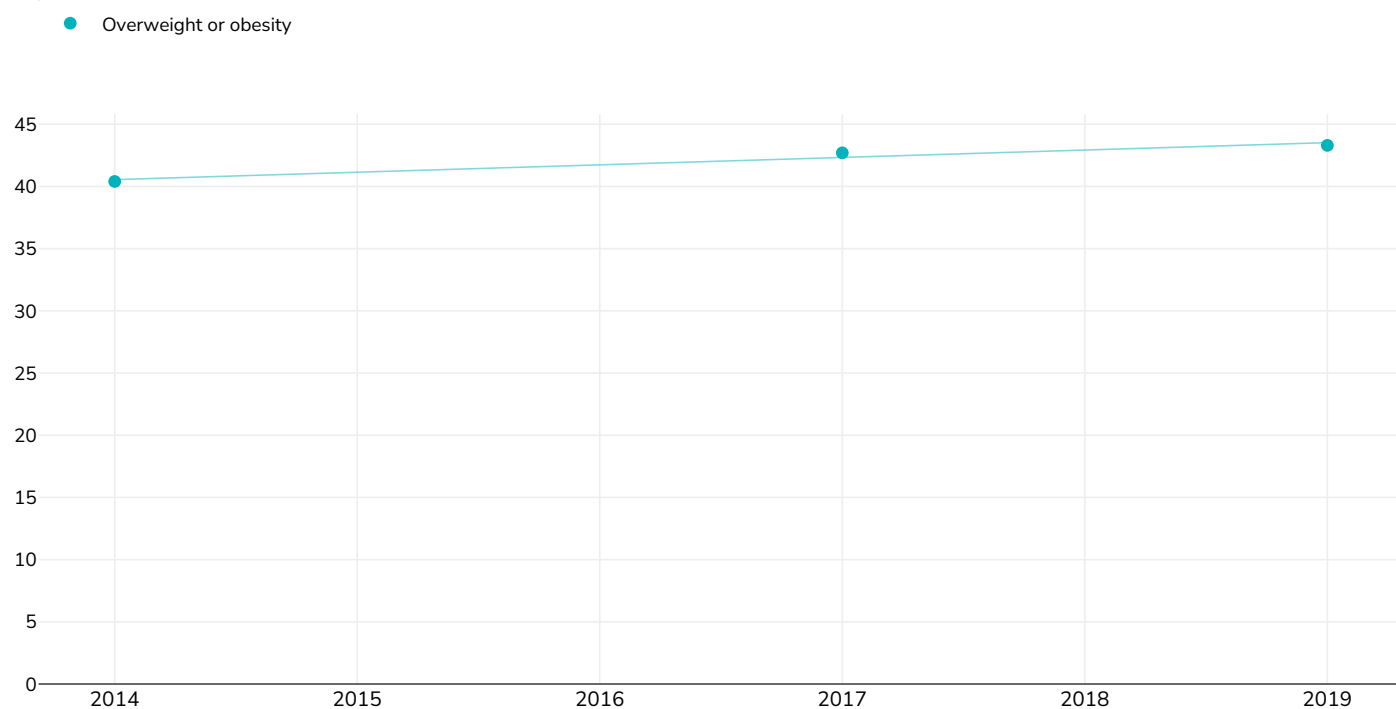
2014: 2014 Eurostat Database: [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1e&lang=en](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en)  
(last accessed 25.08.20)

2017: 2017 - EUROSTAT Database [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=ilc\\_hch10&lang=en](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](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.*

## Women



Survey type:

Self-reported

References:

2014: 2014 Eurostat Database: [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1e&lang=en](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](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=ilc_hch10&lang=en) (last  
accessed 25.08.20)

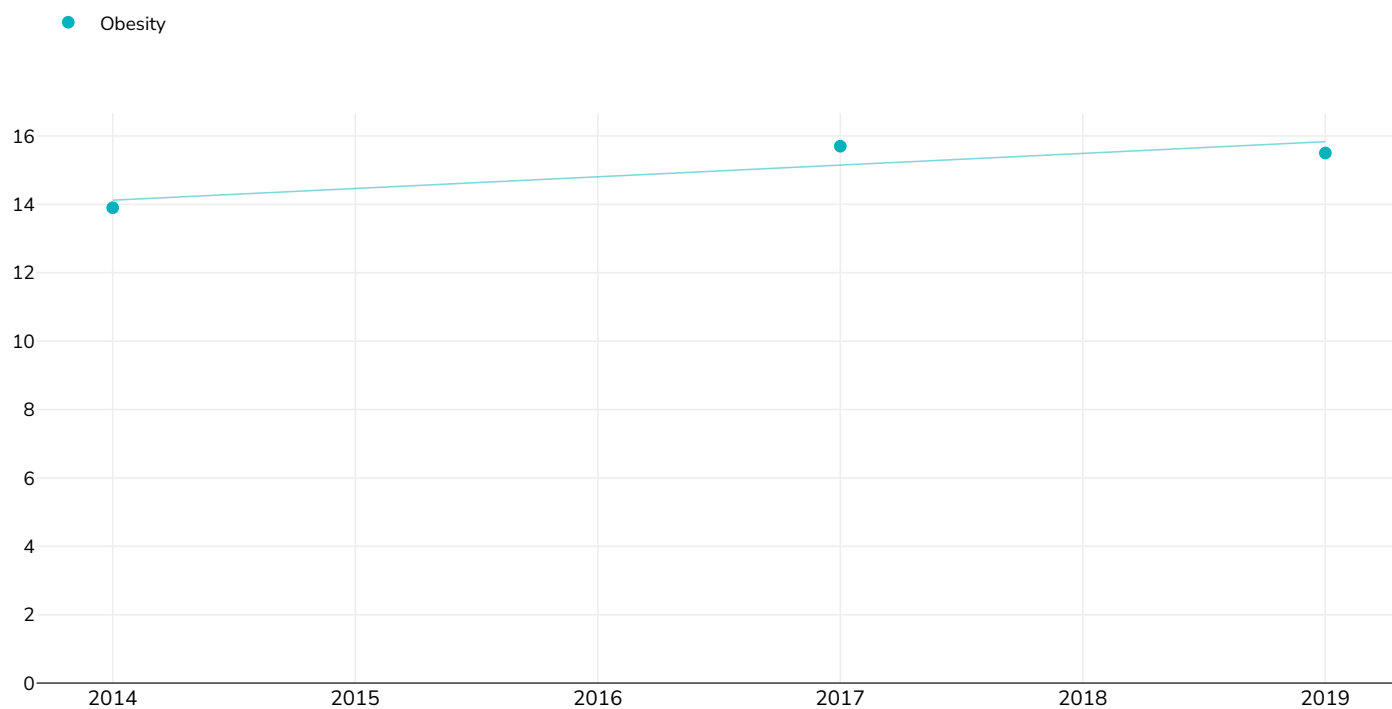
2019: Eurostat 2019. Data available at

[https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1i&lang=en](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, 2014-2019

### Men



Survey type:

Self-reported

References:

2014: 2014 Eurostat Database: [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1e&lang=en](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en)  
(last accessed 25.08.20)

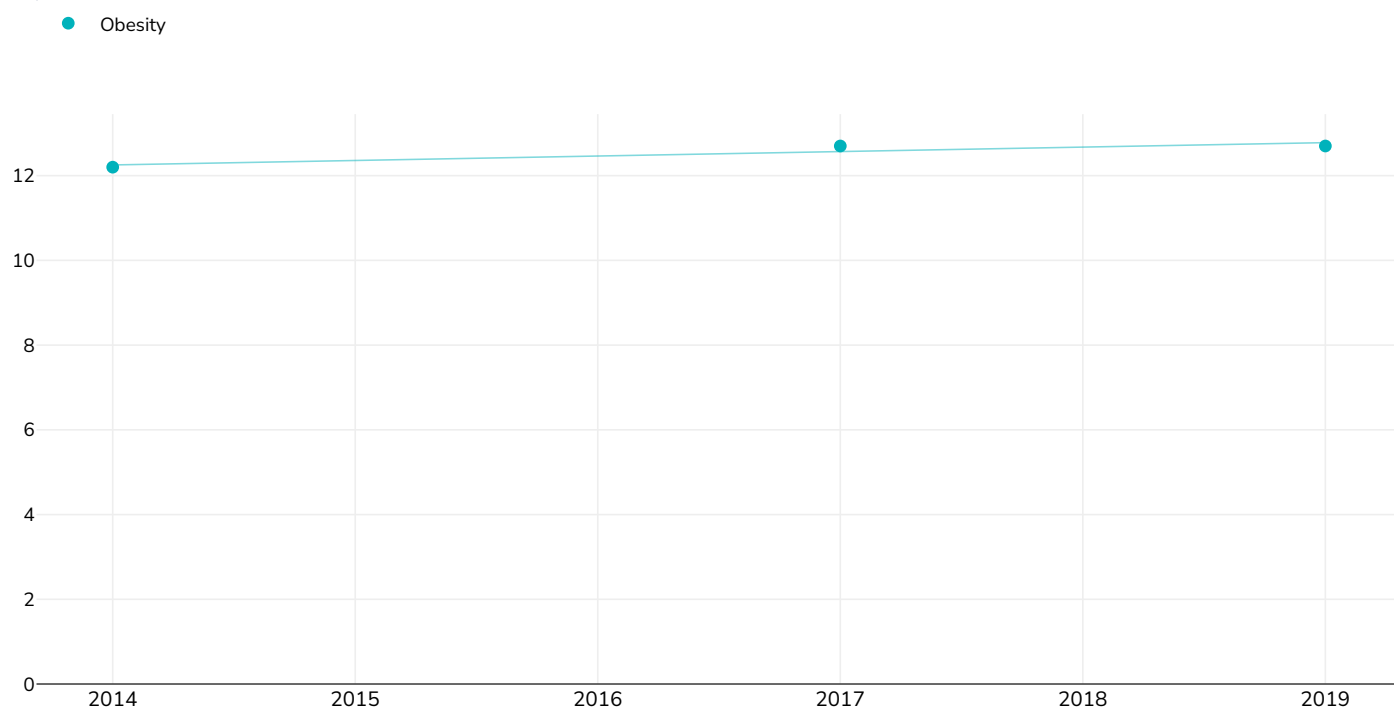
2017: 2017 - EUROSTAT Database [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=ilc\\_hch10&lang=en](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=ilc_hch10&lang=en) (last  
accessed 25.08.20)

2019: Eurostat 2019. Data available at  
[https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1i&lang=en](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.*



## Women



Survey type:

Self-reported

References:

2014: 2014 Eurostat Database: [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1e&lang=en](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](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=ilc_hch10&lang=en) (last  
accessed 25.08.20)

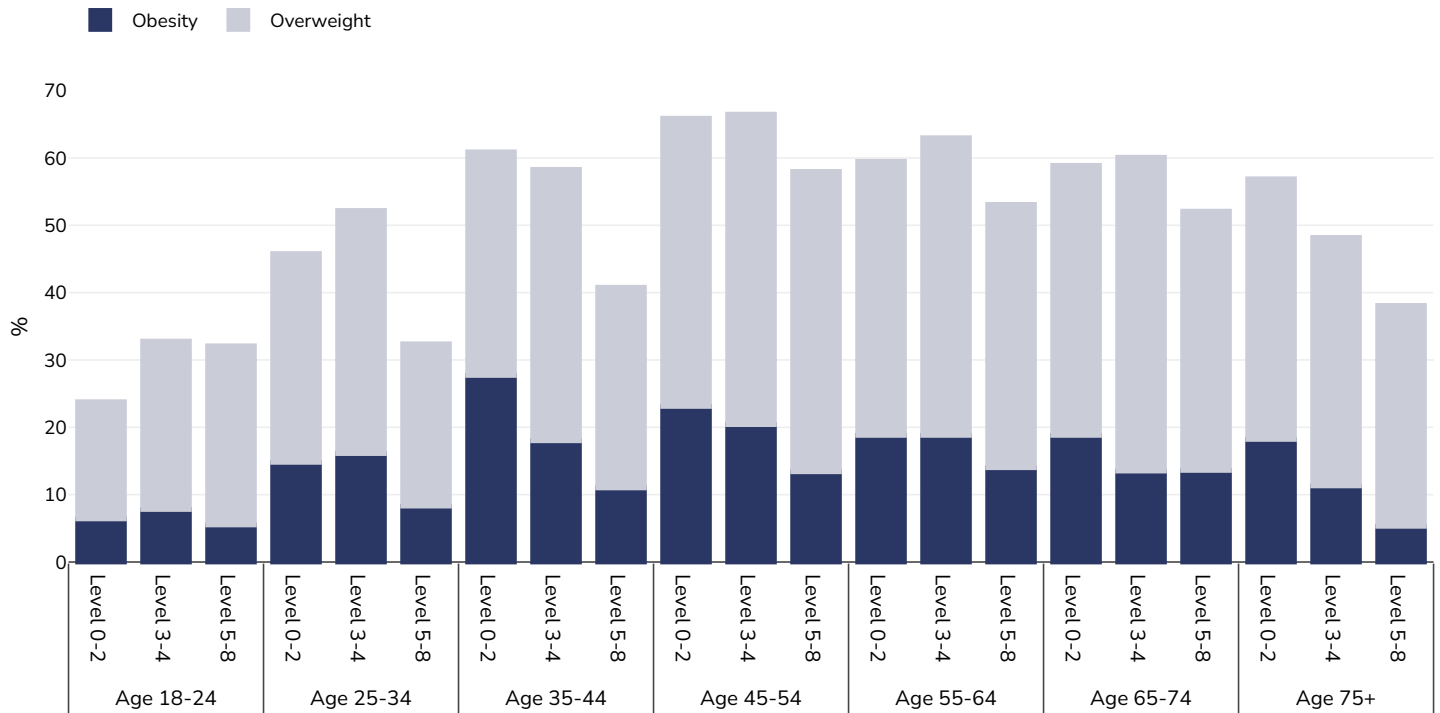
2019: Eurostat 2019. Data available at

[https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1i&lang=en](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.*

## Overweight/obesity by age and education

### Adults, 2019



Survey type:

Self-reported

Area covered:

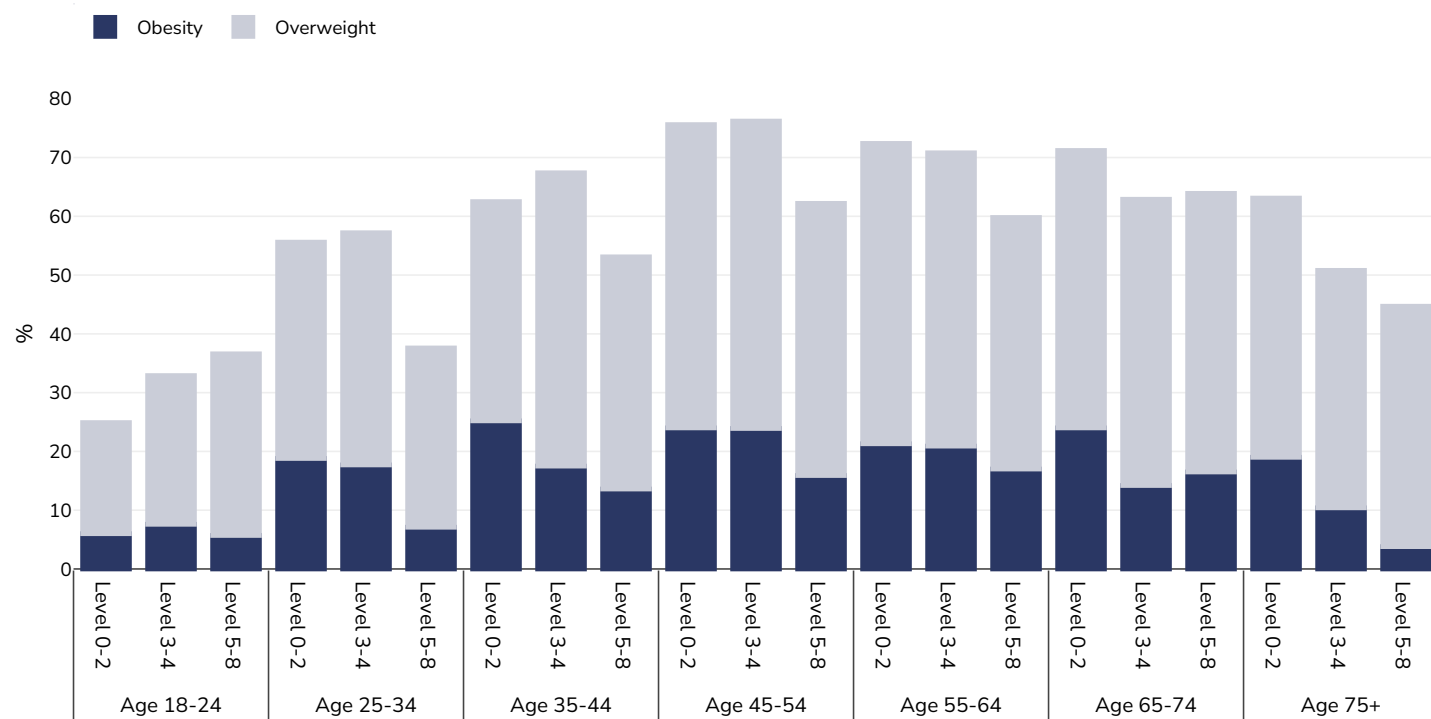
National

References:

Eurostat 2019. Available at [https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1e&lang=en](https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en) (last accessed 09.08.21).

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

## Men, 2019



Survey type:

Self-reported

Area covered:

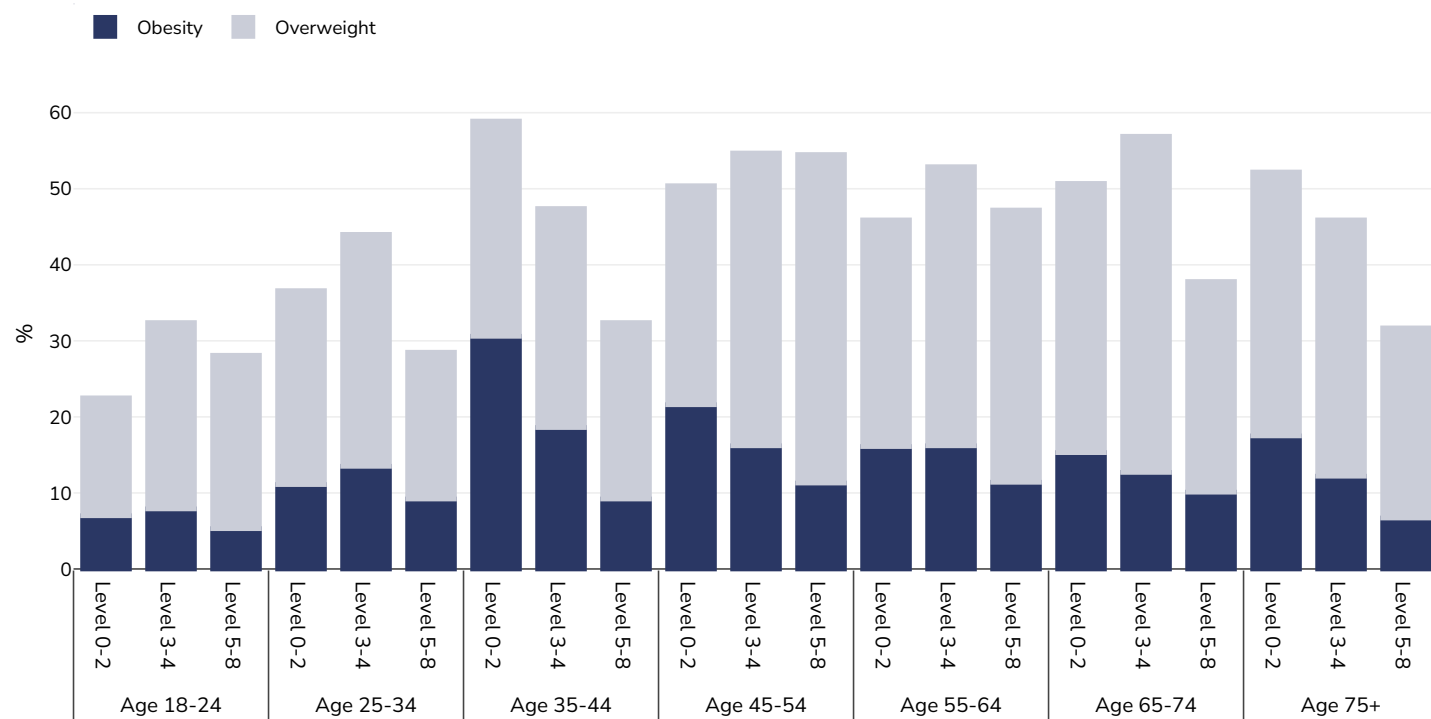
National

References:

Eurostat 2019. Available at [https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1e&lang=en](https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en) (last accessed 09.08.21).

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

## Women, 2019



Survey type:

Self-reported

Area covered:

National

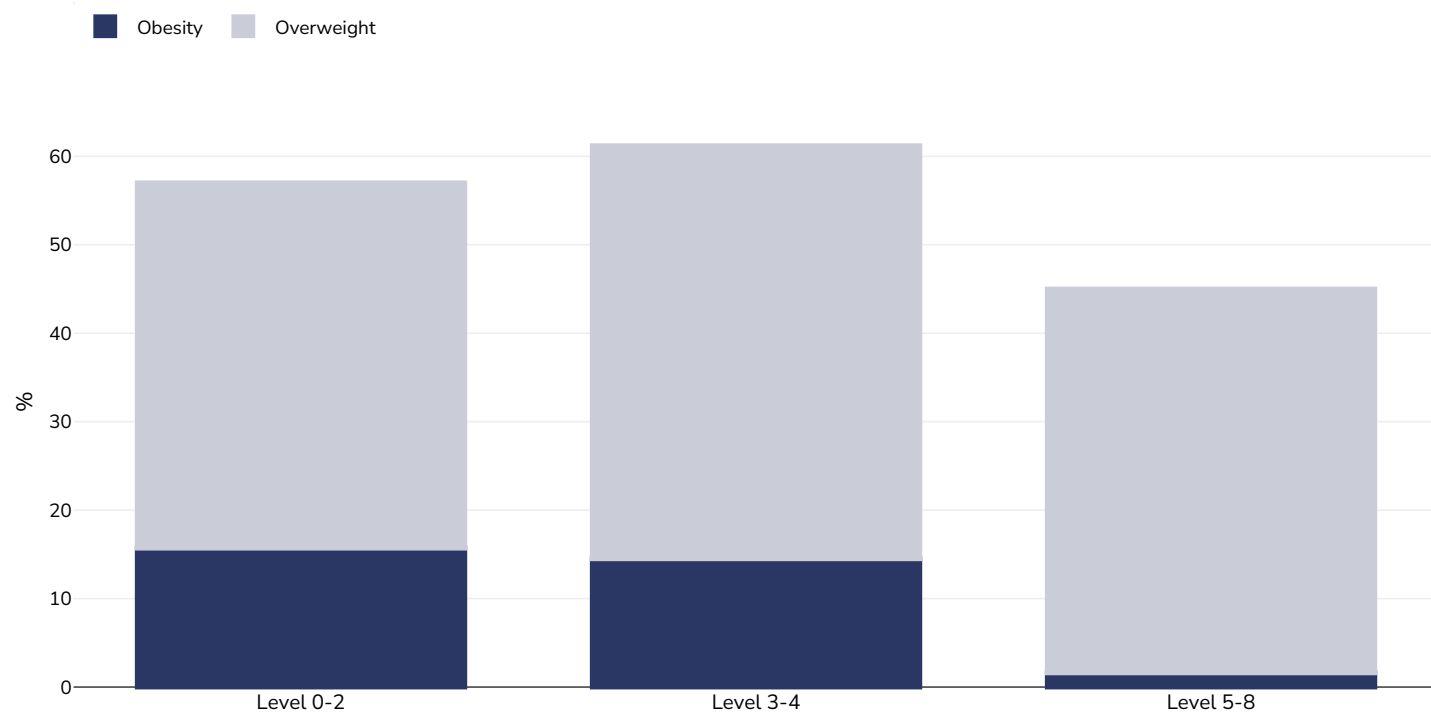
References:

Eurostat 2019. Available at [https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_egis\\_bm1e&lang=en](https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_egis_bm1e&lang=en) (last accessed 09.08.21).

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

## Overweight/obesity by education

### Men, 2014



Survey type: Self-reported

Age: 18+

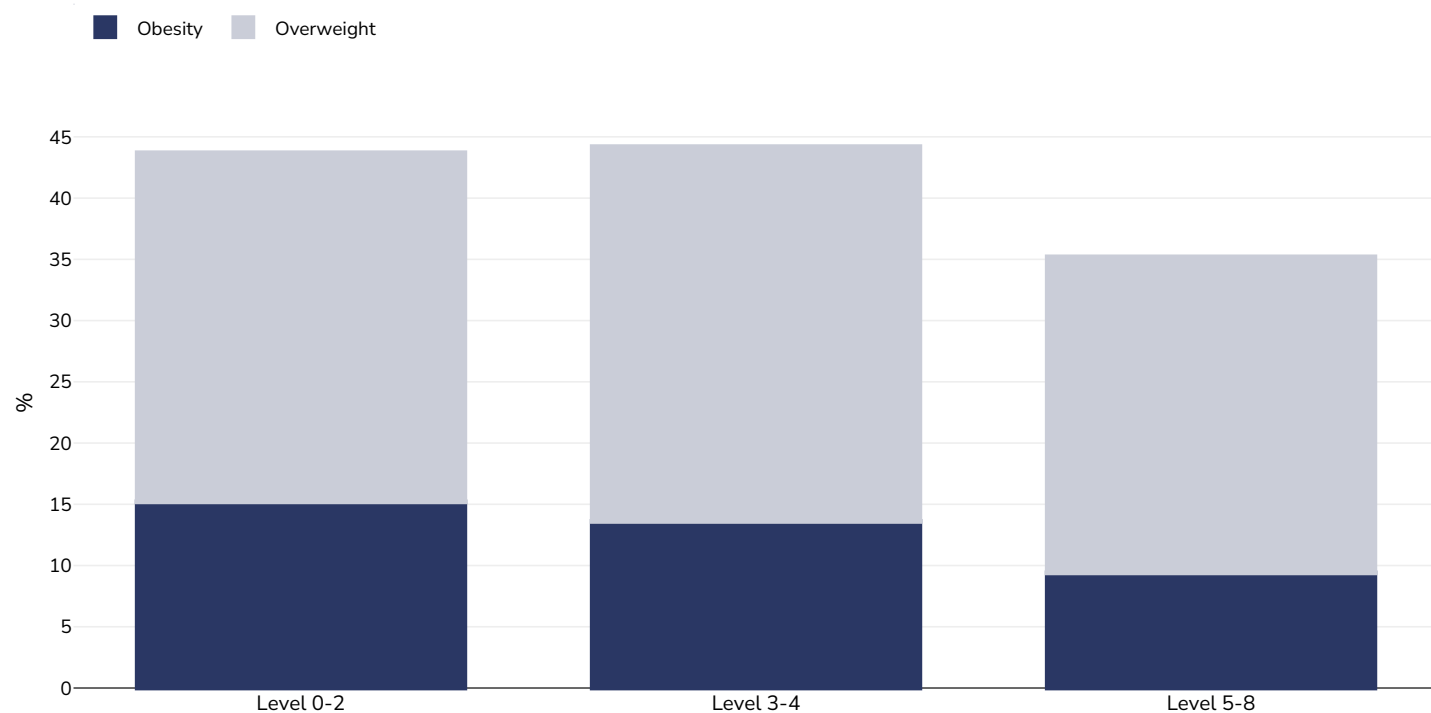
Area covered: National

References: 2014 Eurostat Database: [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1e&lang=en](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en) (last accessed 25.08.20)

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

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

## Women, 2014



Survey type: Self-reported

Age: 18+

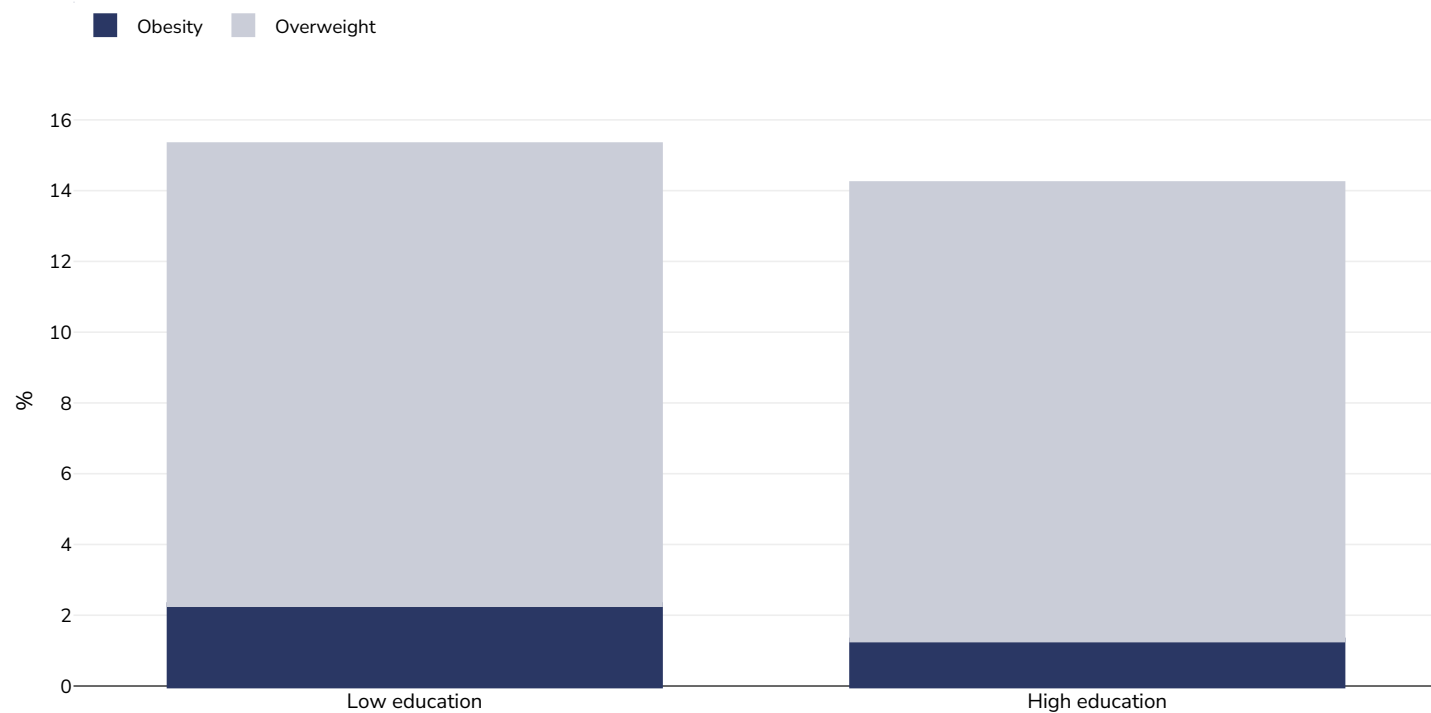
Area covered: National

References: 2014 Eurostat Database: [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1e&lang=en](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en) (last accessed 25.08.20)

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

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

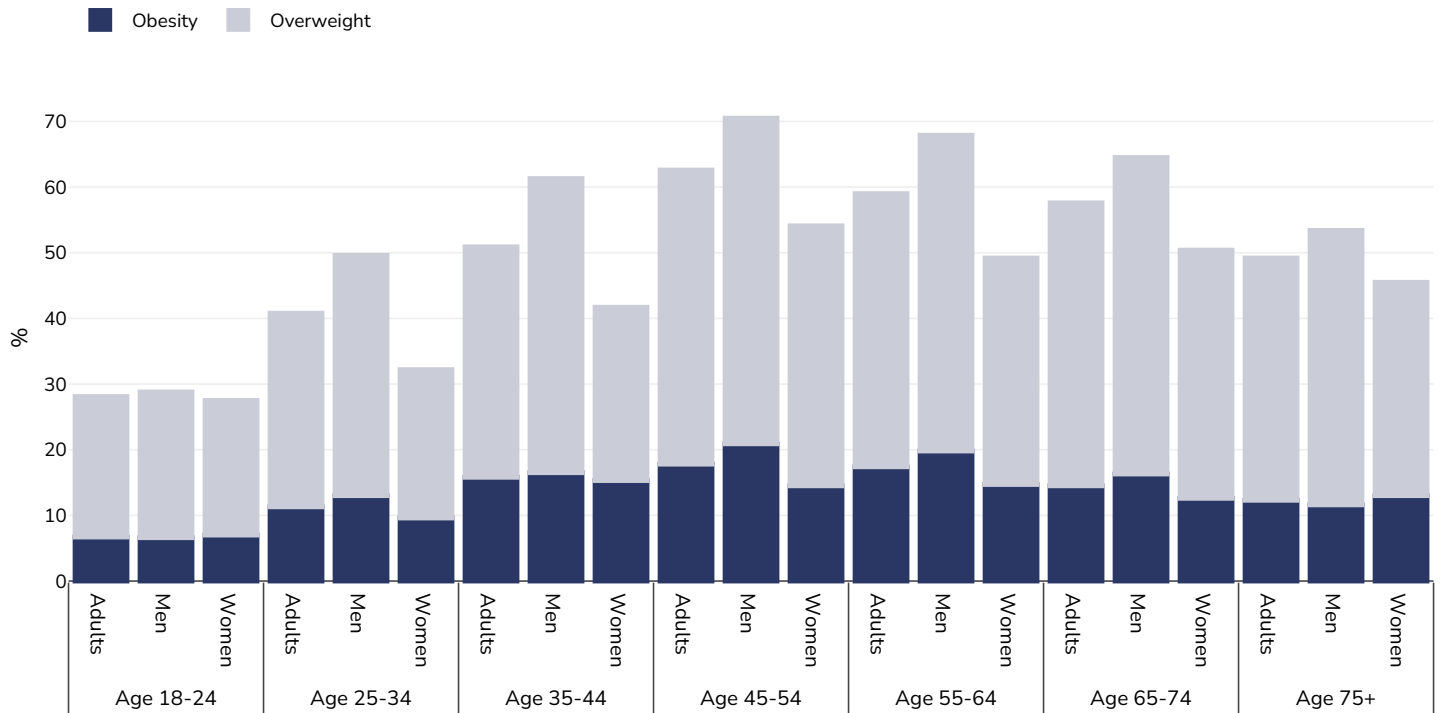
## Children, 2010



Survey type:	Measured
Age:	10-12
Sample size:	978
Area covered:	National
References:	Brug J, van Stralen MM, te Velde SJ et al. Differences in Weight Status and Energy-Balance Related Behaviors among Schoolchildren across Europe: The ENERGY-Project. PLoS ONE 2012;7 (4) e34742
Cutoffs:	IOTF

## Overweight/obesity by age

### Adults, 2019



Survey type:

Self-reported

Area covered:

National

References:

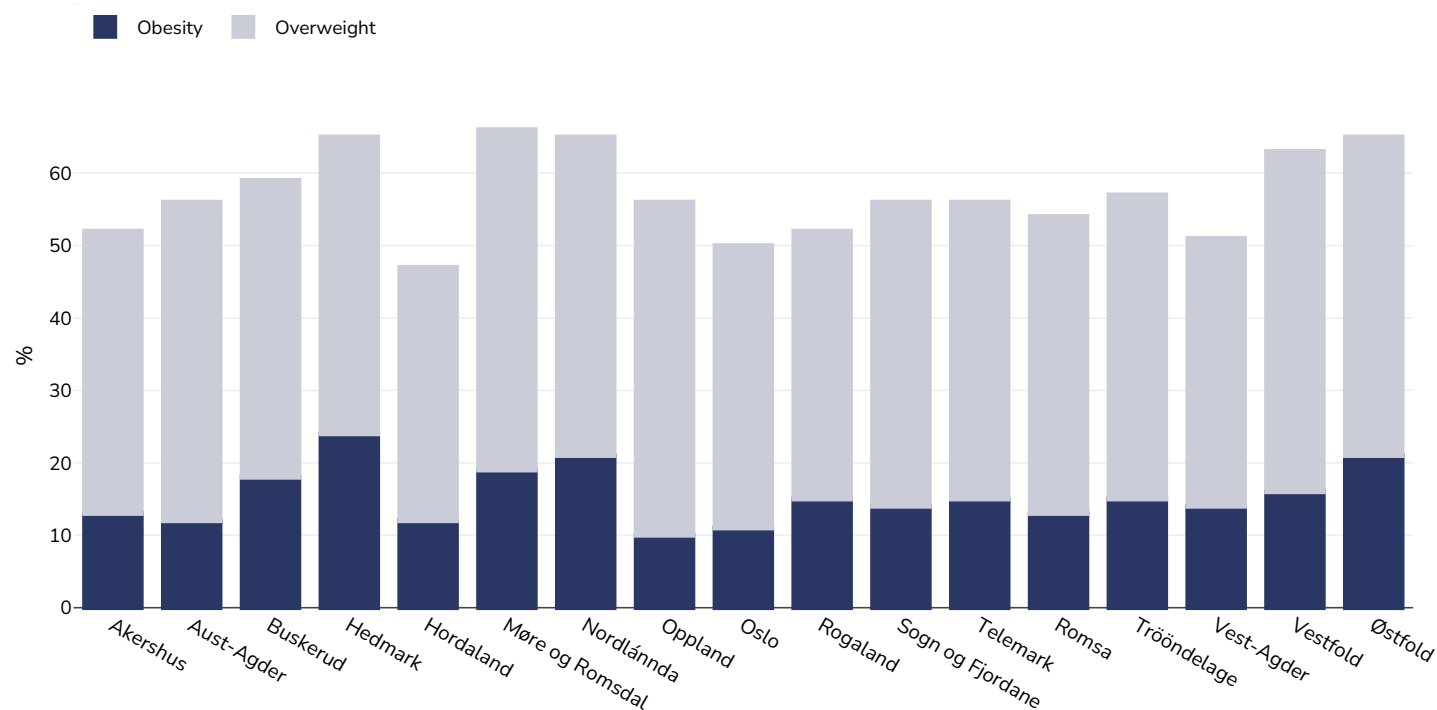
Eurostat 2019. Available at [https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1i&lang=en](https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en) (last accessed 09.08.21).

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



## Overweight/obesity by region

Men, 2019



Survey type: Self-reported

Age: 16+

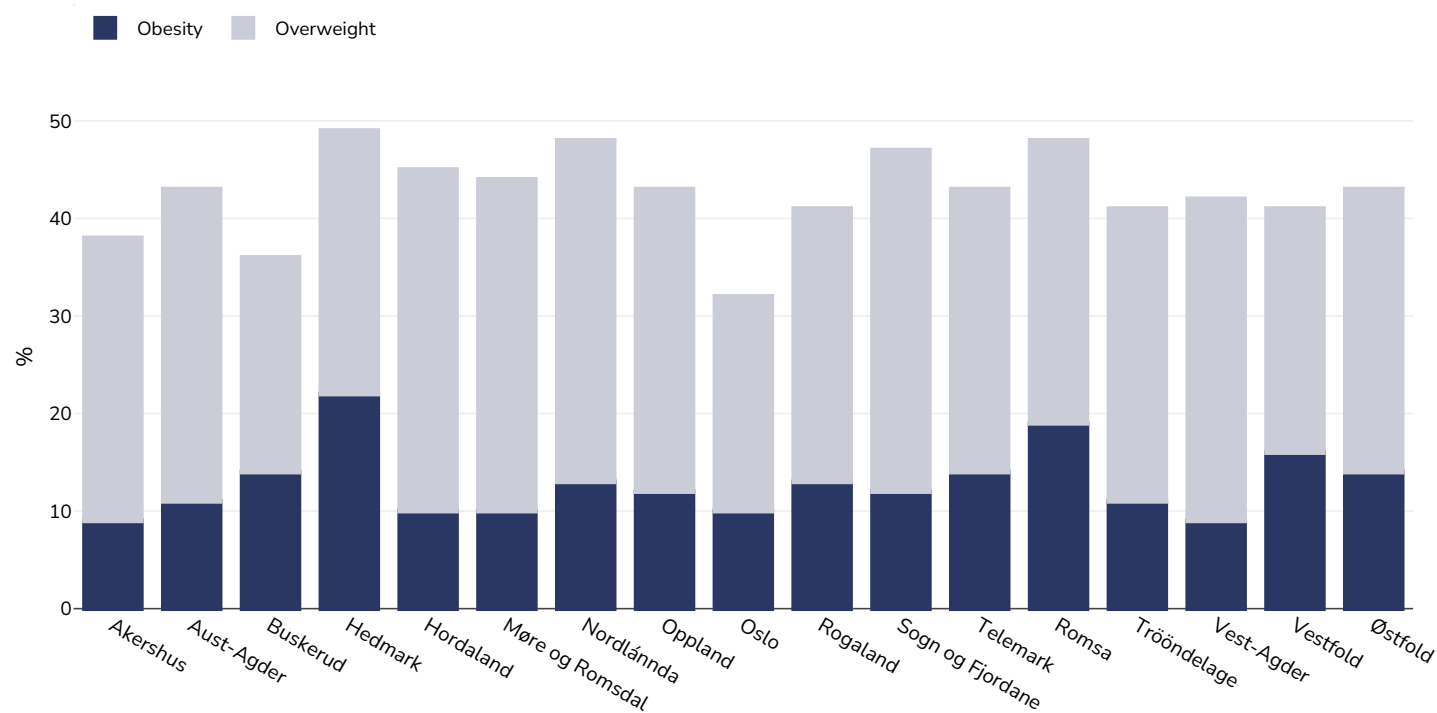
Sample size: 7913

Area covered: National

References: Statistics Norway 2019. Available at <https://www.ssb.no/en/statbank/table/11277/tableViewLayout1/> (last accessed 13.07.21)

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

## Women, 2019



Survey type: Self-reported

Age: 16+

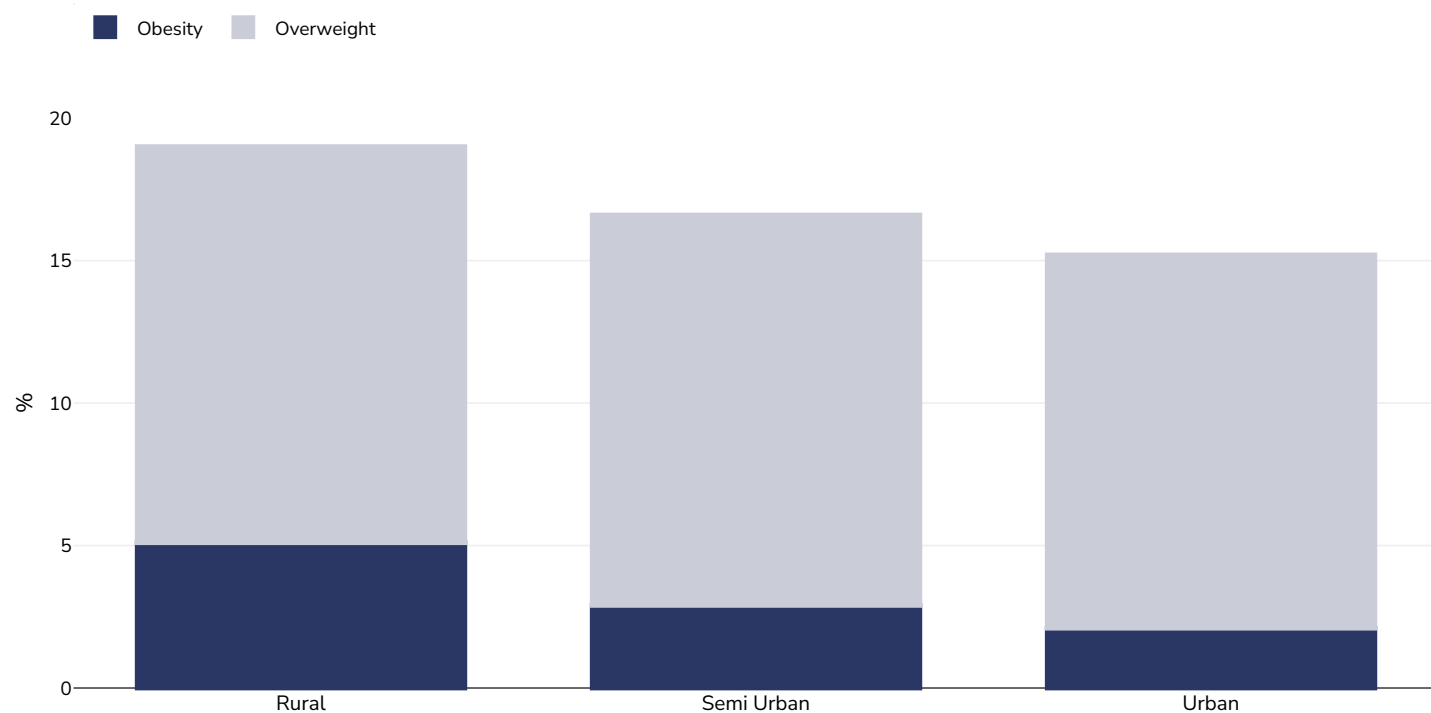
Sample size: 7913

Area covered: National

References: Statistics Norway 2019. Available at <https://www.ssb.no/en/statbank/table/11277/tableViewLayout1/> (last accessed 13.07.21)

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

## Children, 2017



Survey type: Measured

Age: 13

Sample size: 1838

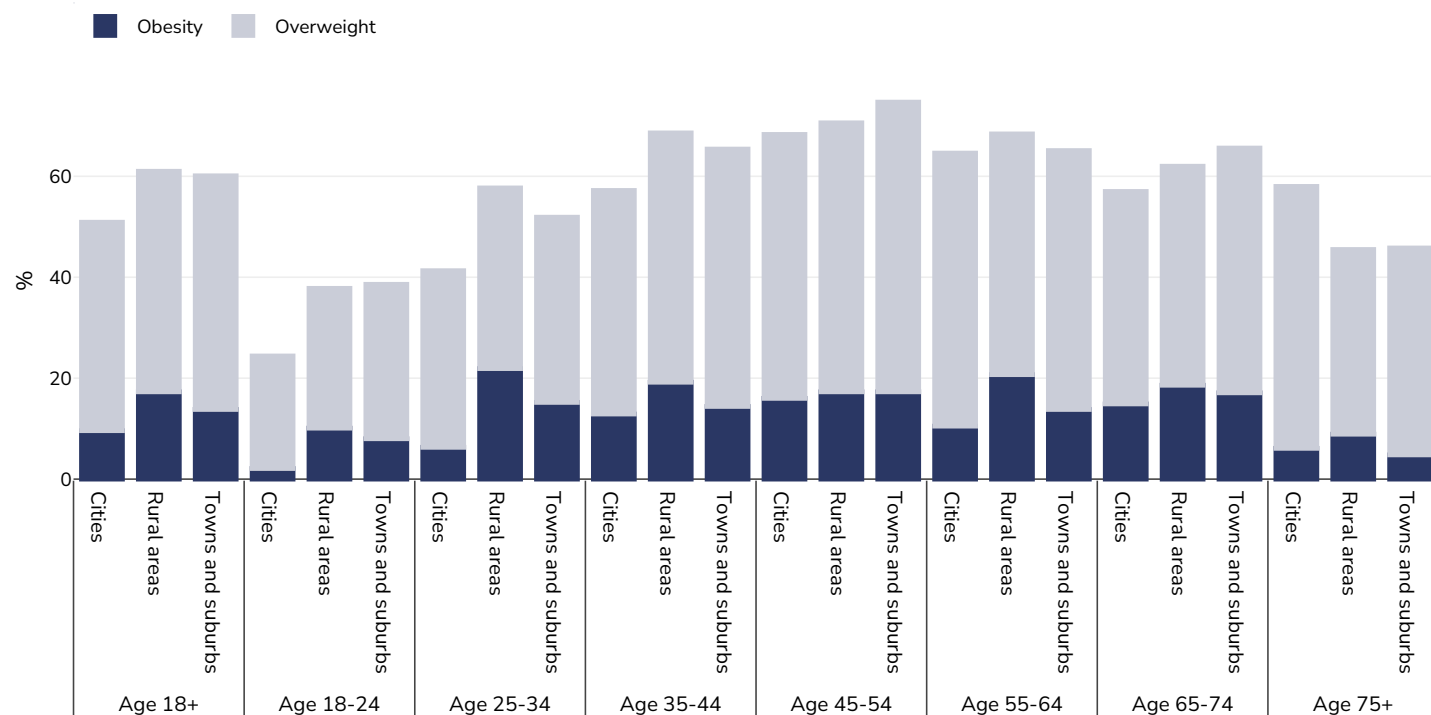
Area covered: National

References: Øvrebo, B., Bergh, I. H., Stea, T. H., Bere, E., Surén, P., Magnus, P. M., Juliusson, P. B., & Wills, A. K. (2021). Overweight, obesity, and thinness among a nationally representative sample of Norwegian adolescents and changes from childhood: Associations with sex, region, and population density. *PloS one*, 16(8), e0255699. <https://doi.org/10.1371/journal.pone.0255699>

Cutoffs: IOTF

## Overweight/obesity by age and region

### Men, 2014



Survey type:

Self-reported

Area covered:

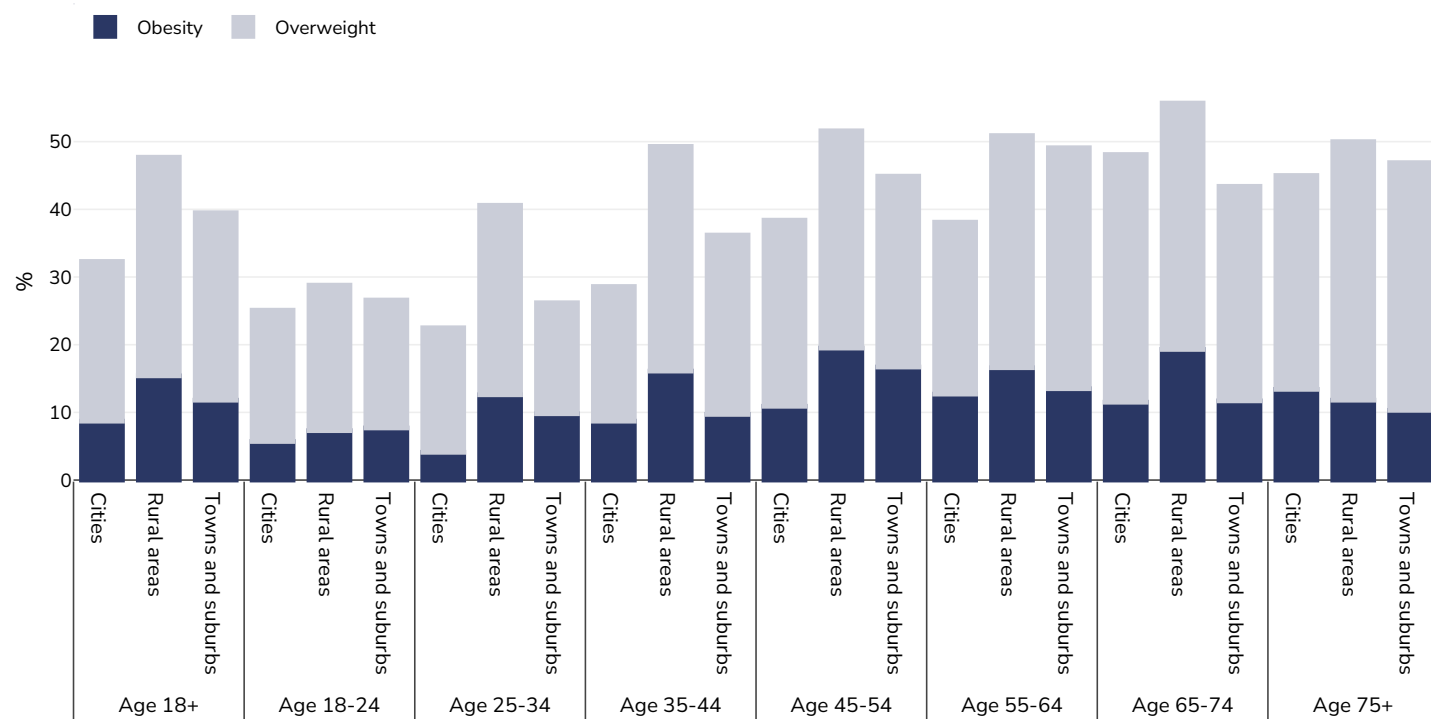
National

References:

2014 Eurostat - Urbanisation - [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1u&lang=en](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1u&lang=en) (last accessed 25.08.20)

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

## Women, 2014



Survey type:

Self-reported

Area covered:

National

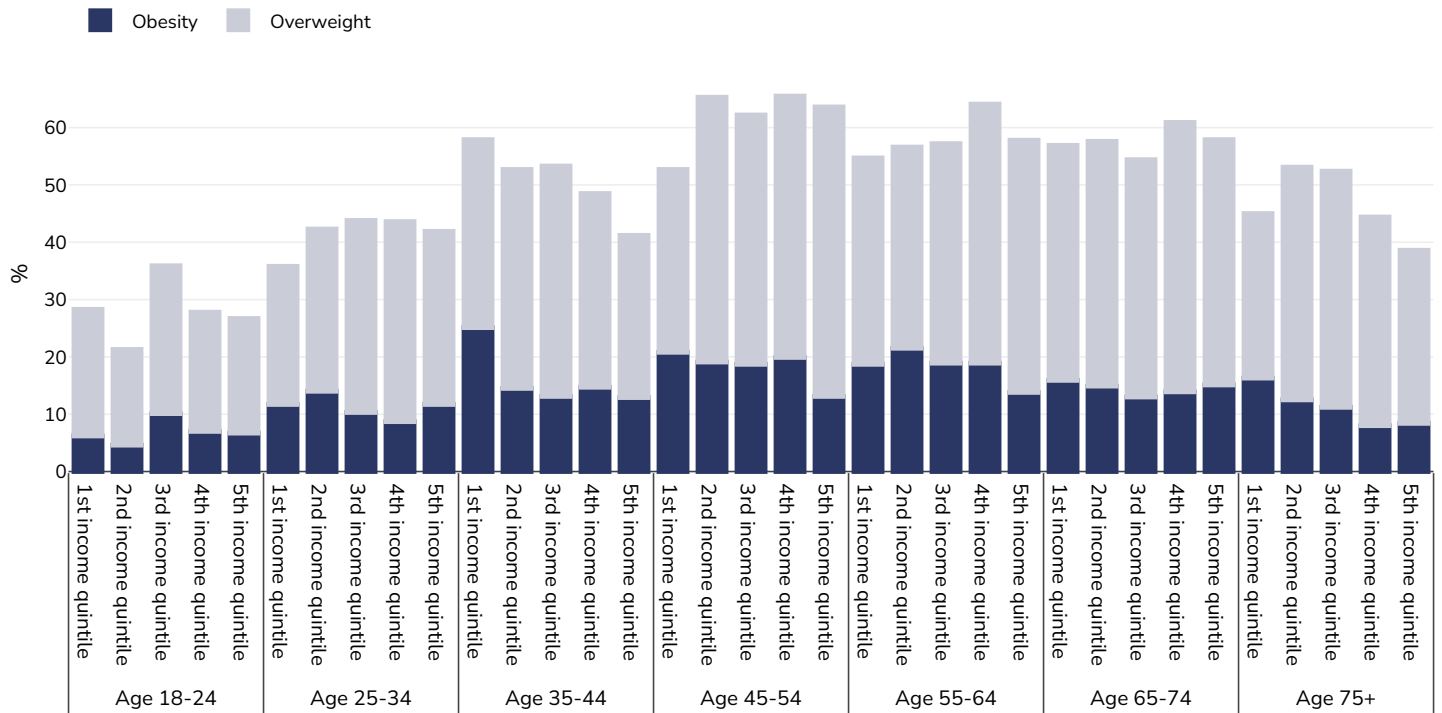
References:

2014 Eurostat - Urbanisation - [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1u&lang=en](http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1u&lang=en) (last accessed 25.08.20)

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

# Overweight/obesity by age and socio-economic group

## Adults, 2019



Survey type:

Self-reported

Area covered:

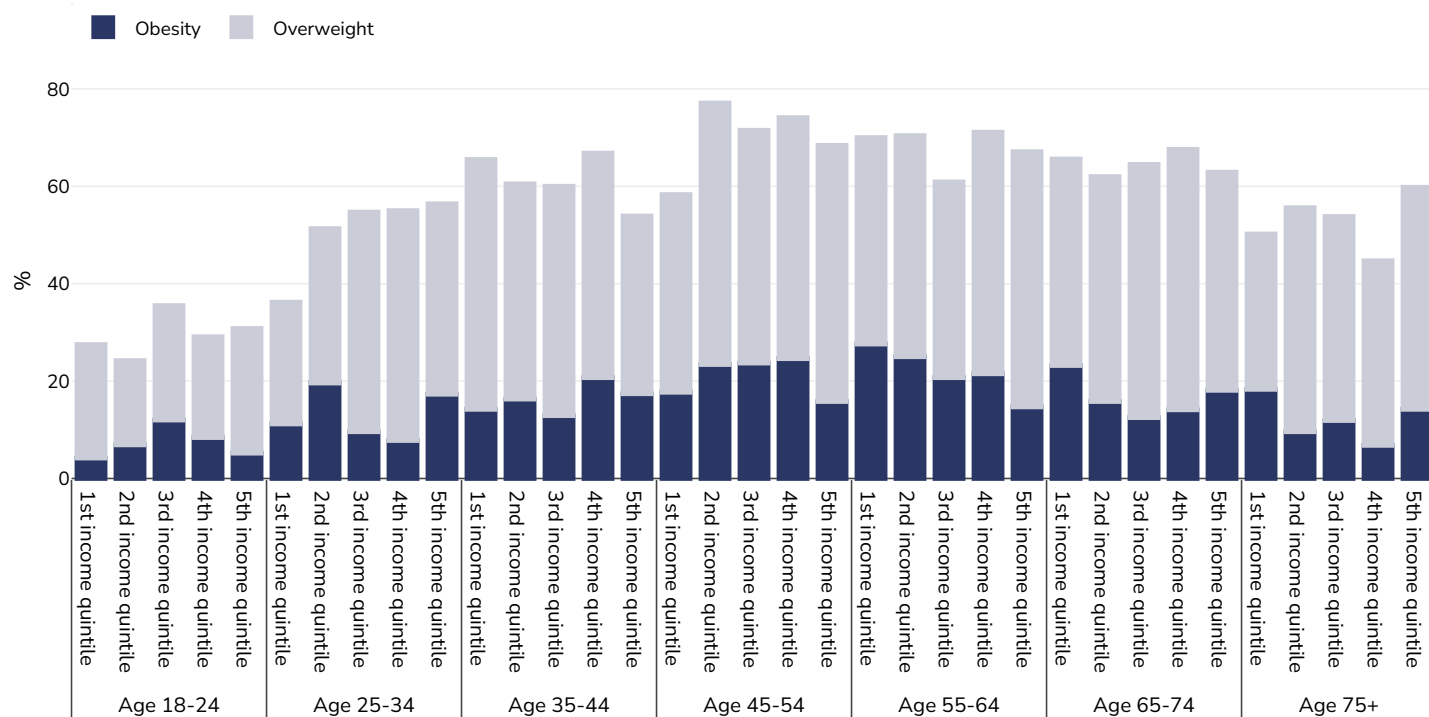
National

References:

Eurostat 2019. Available at [https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1i&lang=en](https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en) (last accessed 09.08.21).

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

## Men, 2019



Survey type:

Self-reported

Area covered:

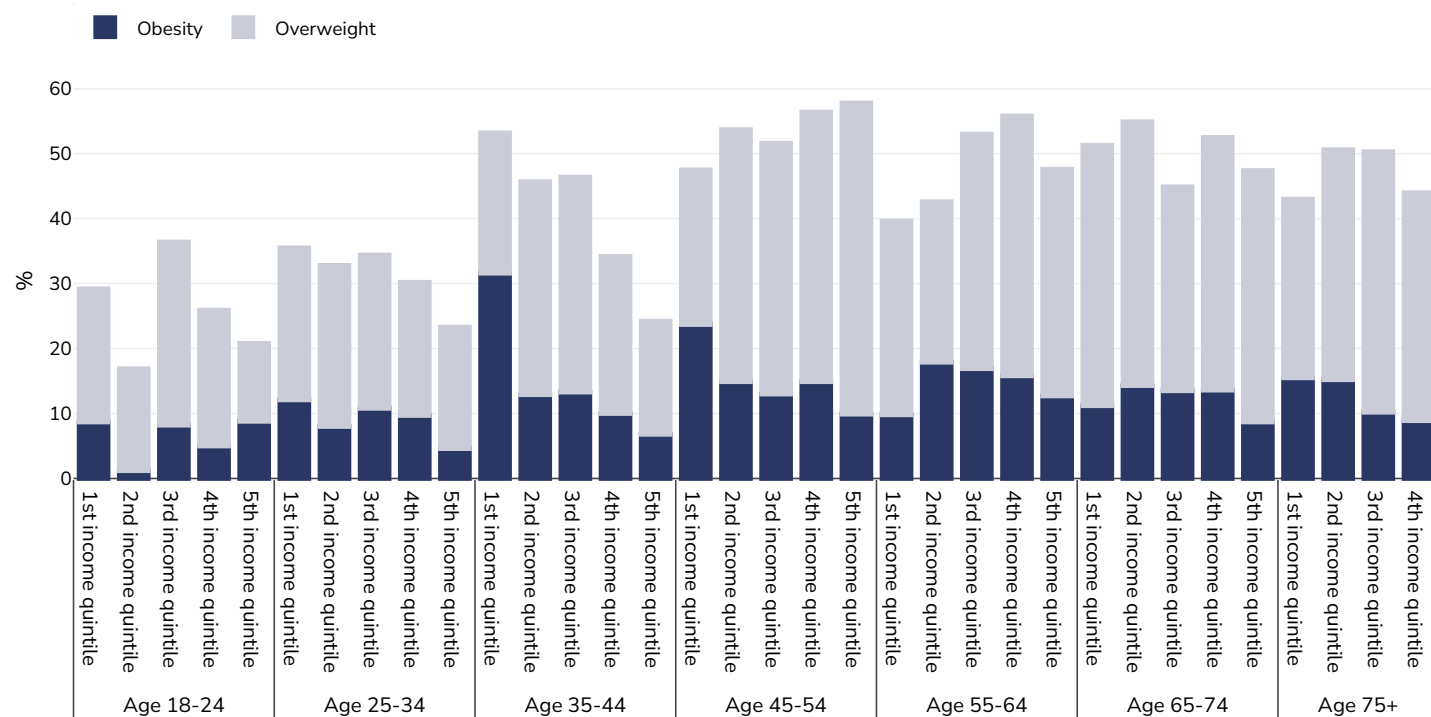
National

References:

Eurostat 2019. Available at [https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1i&lang=en](https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en) (last accessed 09.08.21).

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

## Women, 2019



Survey type:

Self-reported

Area covered:

National

References:

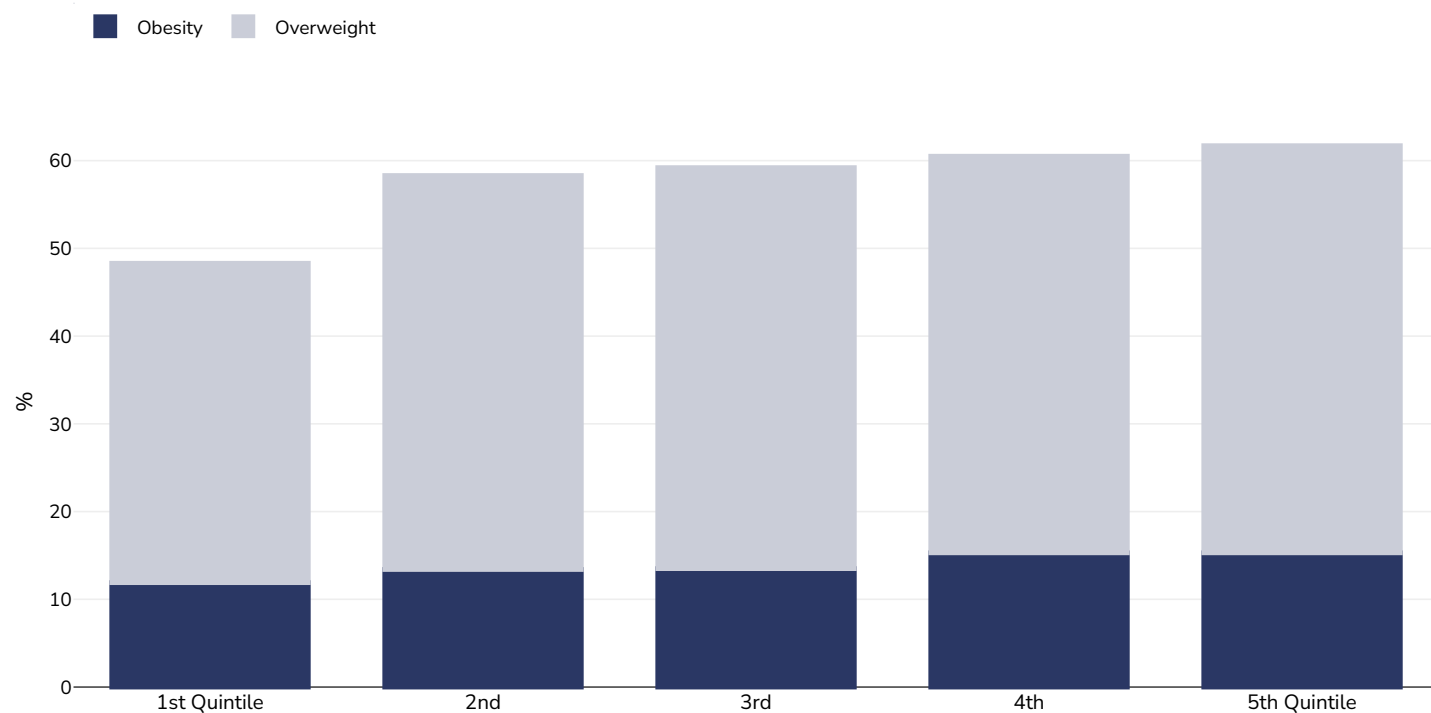
Eurostat 2019. Available at [https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1i&lang=en](https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en) (last accessed 09.08.21).

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



## Overweight/obesity by socio-economic group

Men, 2014



Survey type: Self-reported

Age: 18+

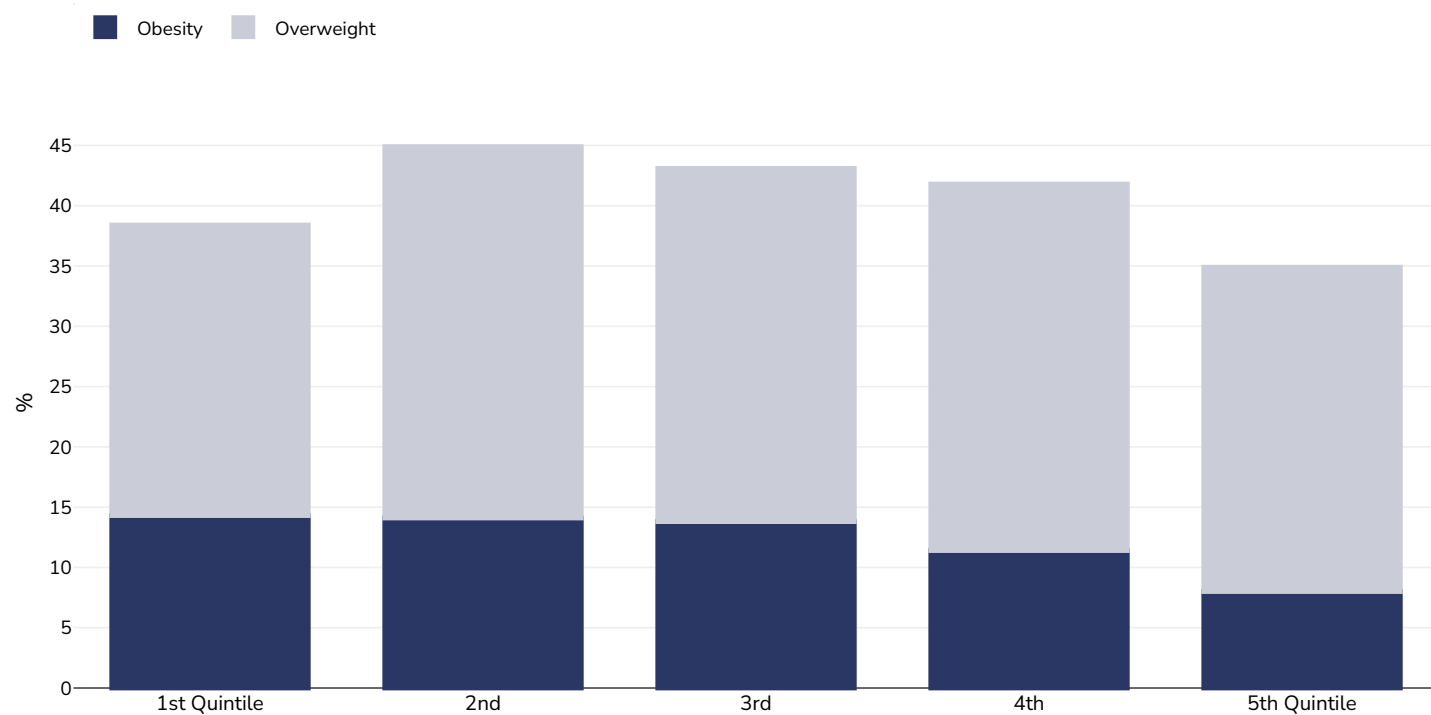
Area covered: National

References: 2014 Eurostat - Socio economic - [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1i&lang=en](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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

## Women, 2014



Survey type: Self-reported

Age: 18+

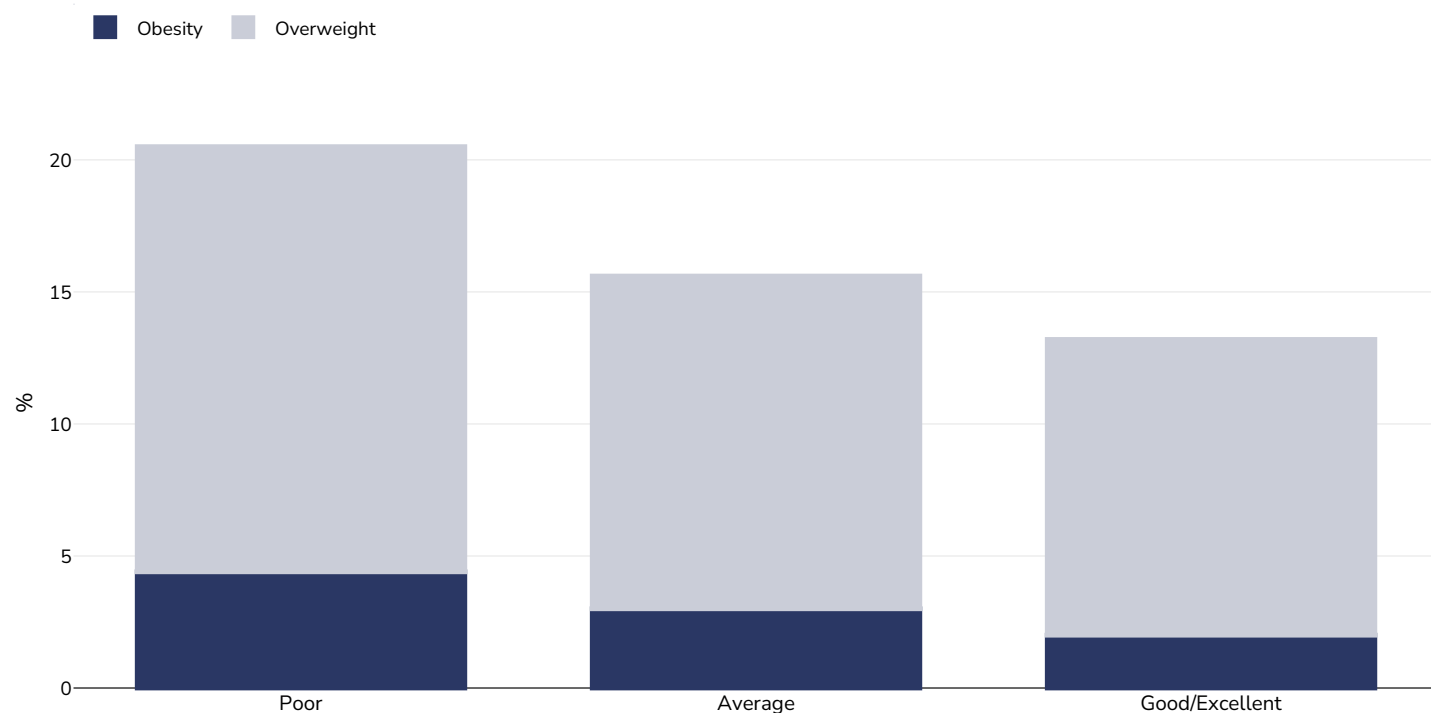
Area covered: National

References: 2014 Eurostat - Socio economic - [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1i&lang=en](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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

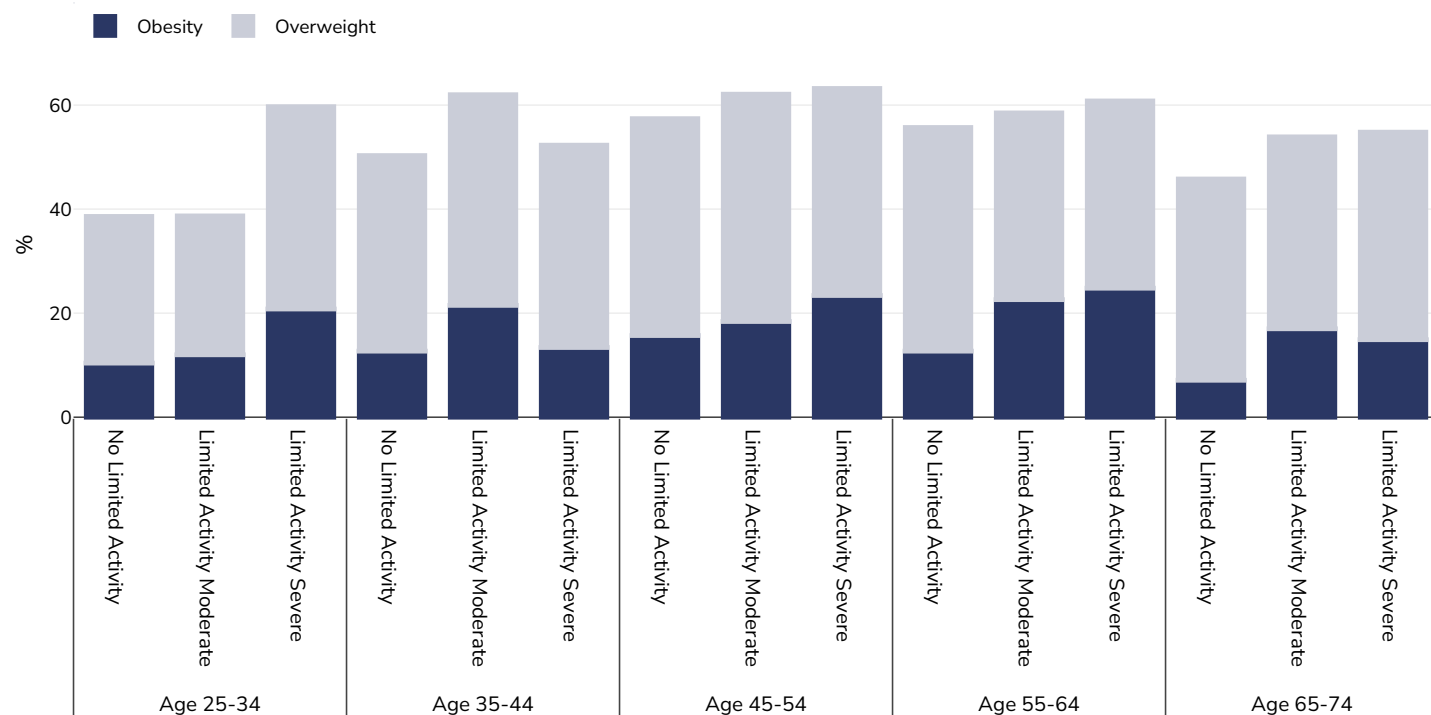
## Children, 2000-2004



Survey type:	Self-reported
Age:	15-16
Sample size:	15966
Area covered:	National
References:	Grøholt EK, Stigum H, and Nordhagen R. Overweight and obesity among adolescents in Norway: cultural and socio-economic differences. <i>J Public Health (Oxf)</i> . 2008 Sep;30(3):258-65. doi: 10.1093/pubmed/fdn037. Epub 2008 May.
Notes:	Prevalence of overweight and obesity by family economy. Overweight and obesity were calculated using Cole's index.
Cutoffs:	IOTF

## Overweight/obesity by age and limited activity

### Adults, 2014



Survey type:

Self-reported

Area covered:

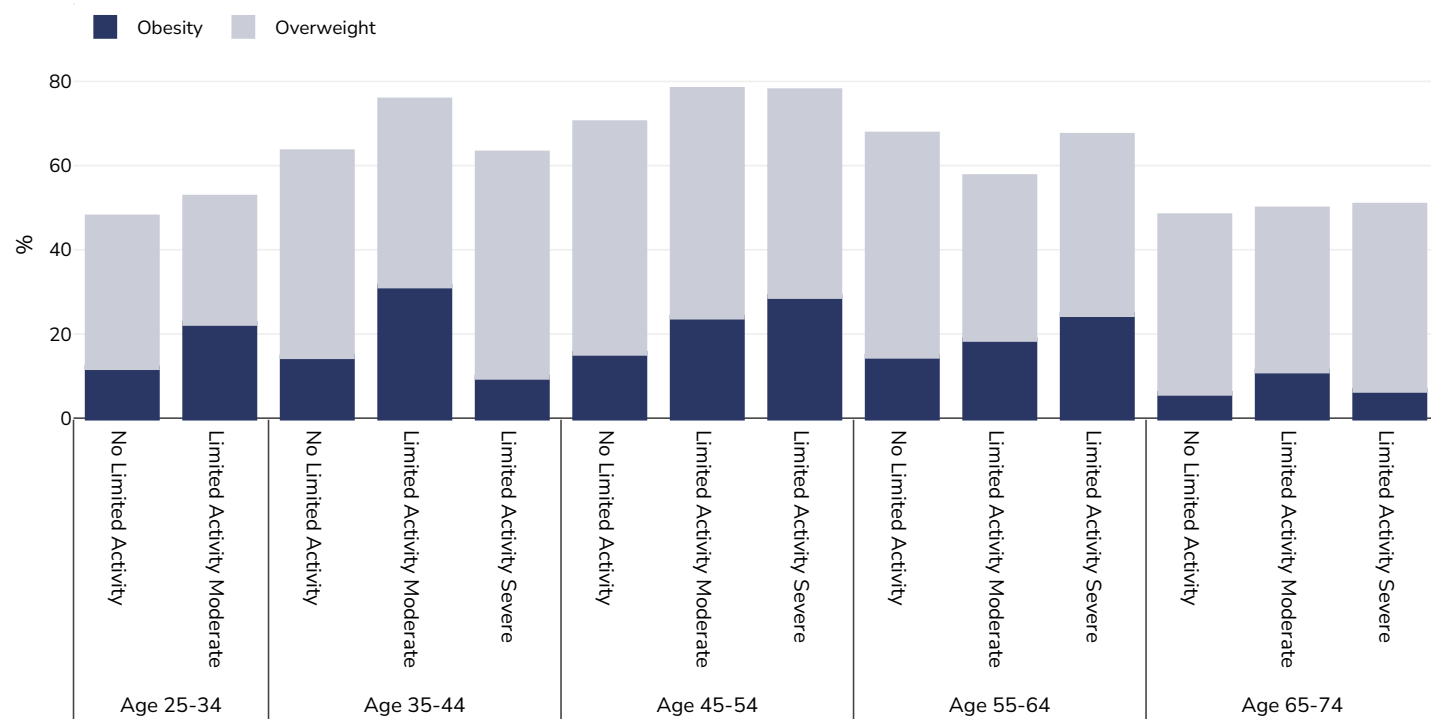
National

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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.

## Men, 2014



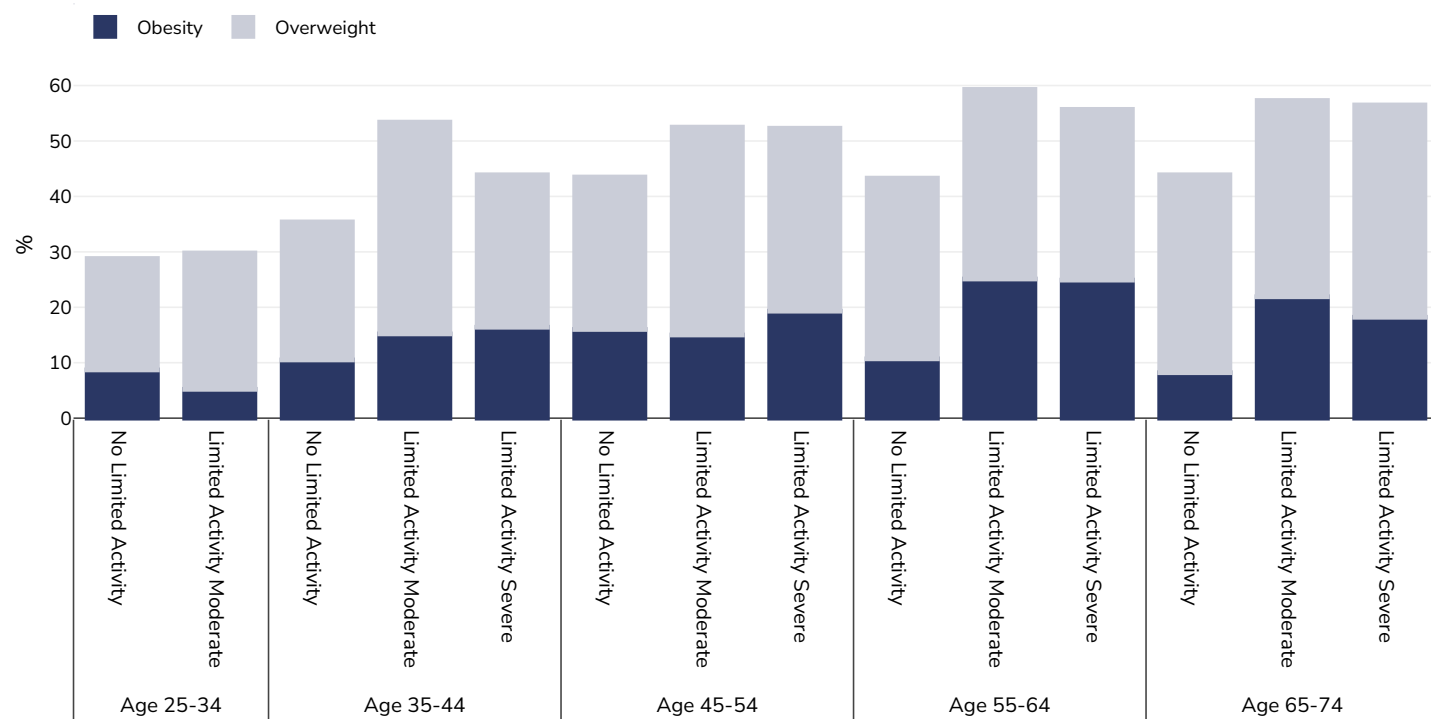
Survey type: Self-reported

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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.

## Women, 2014



Survey type: Self-reported

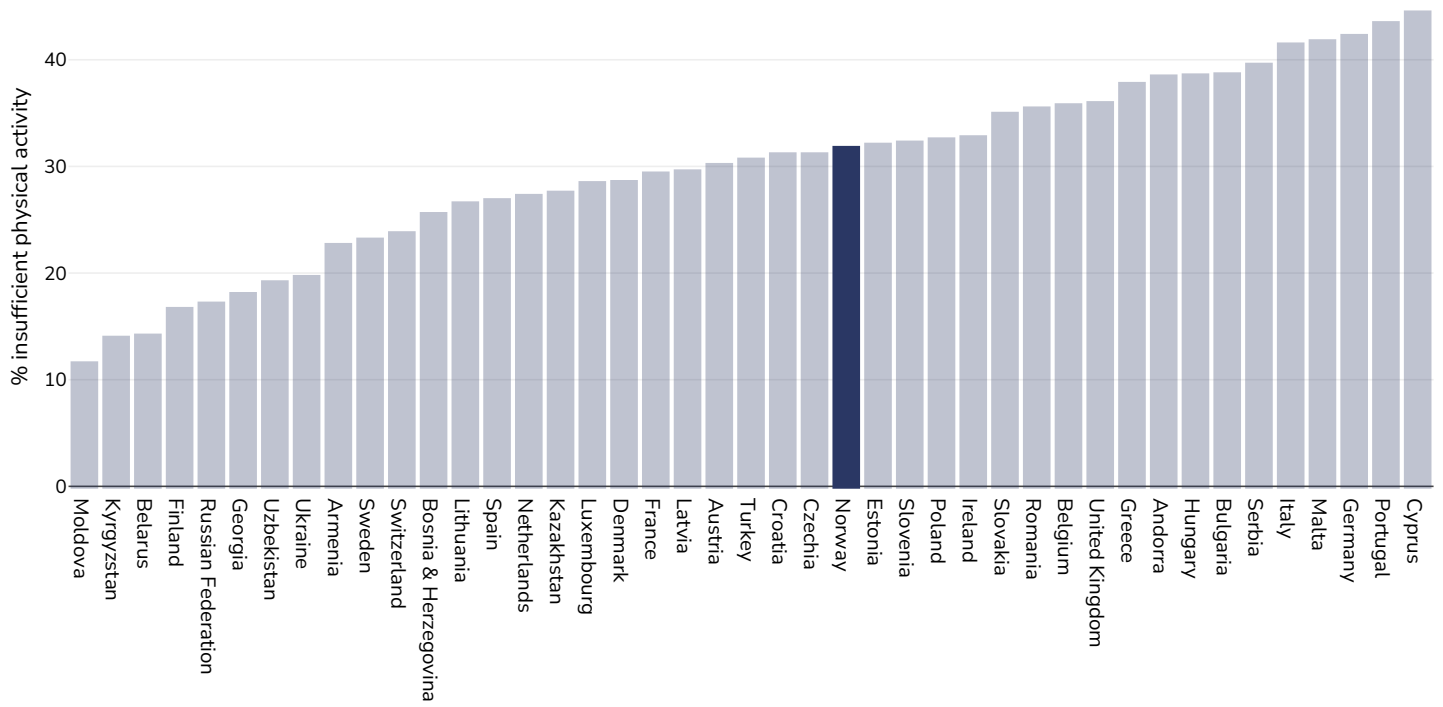
Area covered: National

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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.

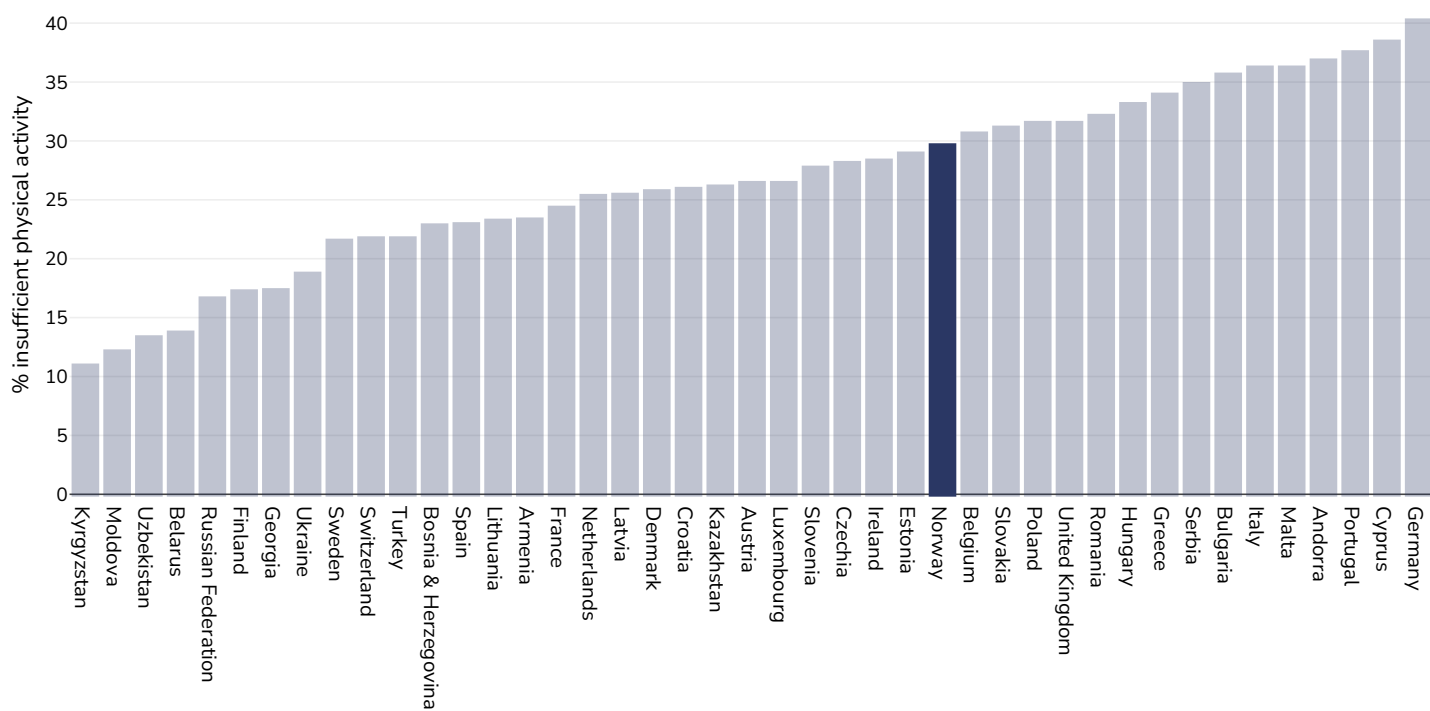
## Insufficient physical activity

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)

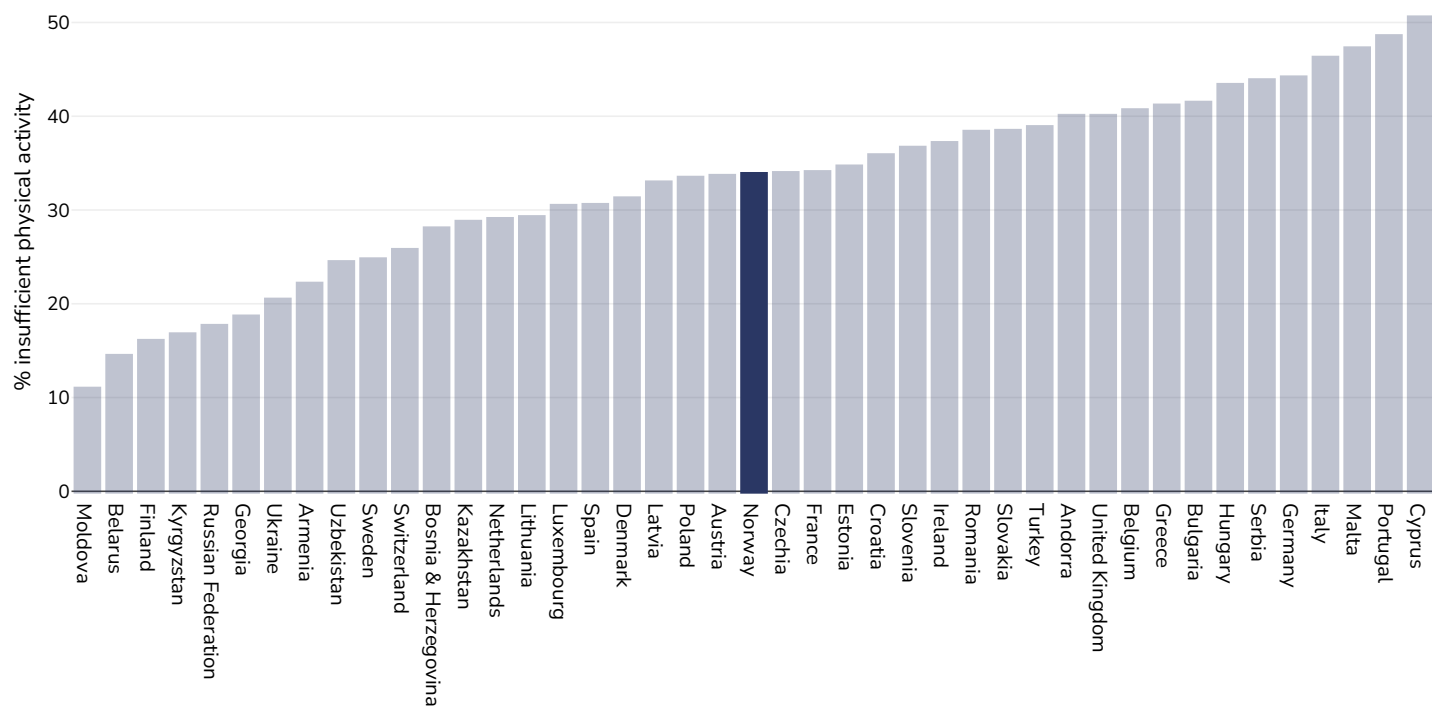
## Men, 2016



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)

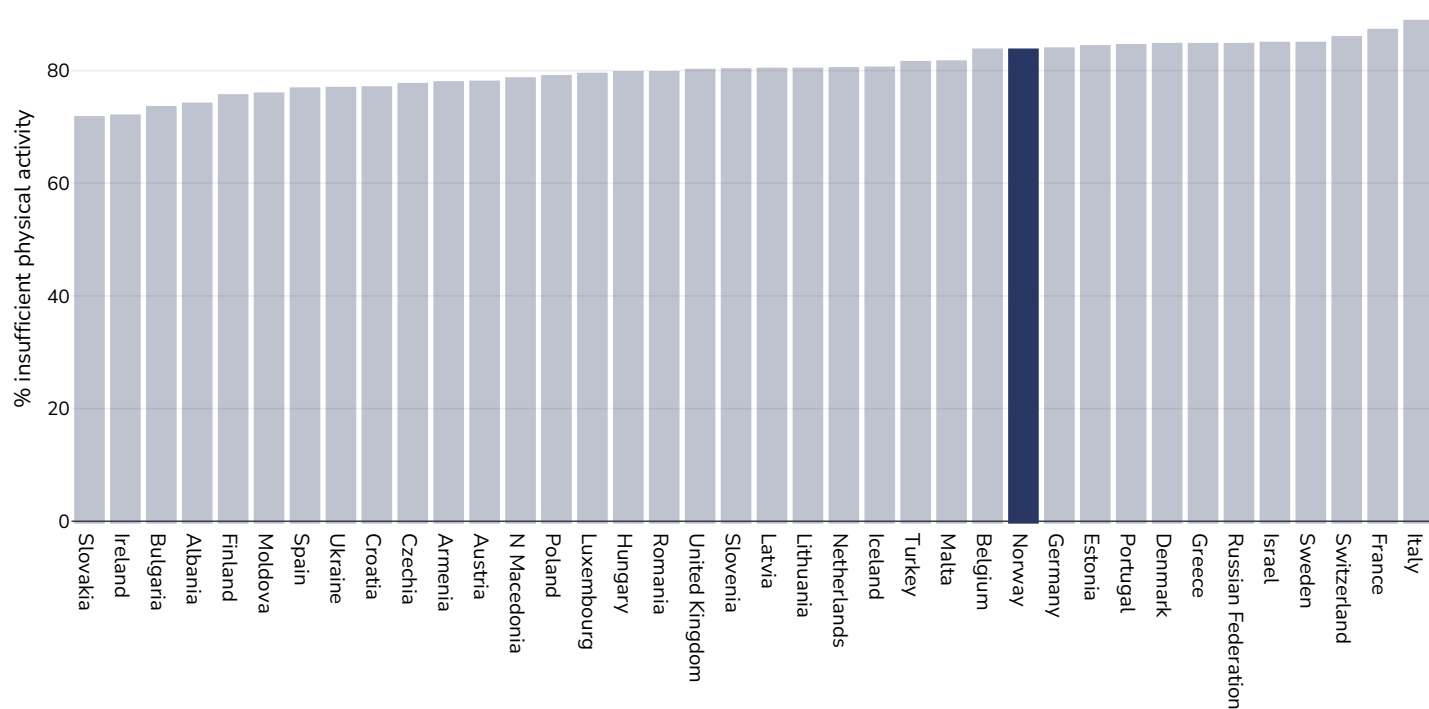


**Women, 2016**



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 type: Self-reported

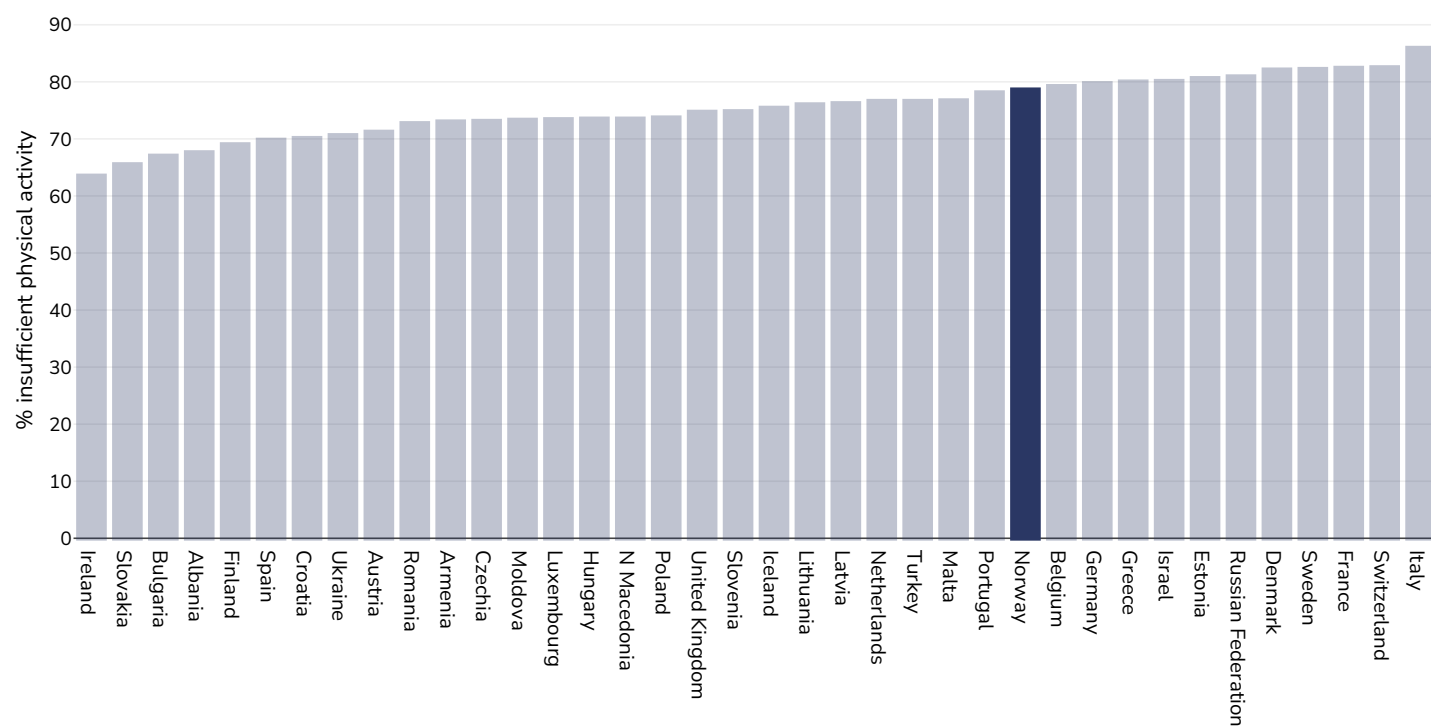
Age: 11-17

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

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

Definitions: % Adolescents insufficiently active (age standardised estimate)

## Boys, 2016



Survey type: Self-reported

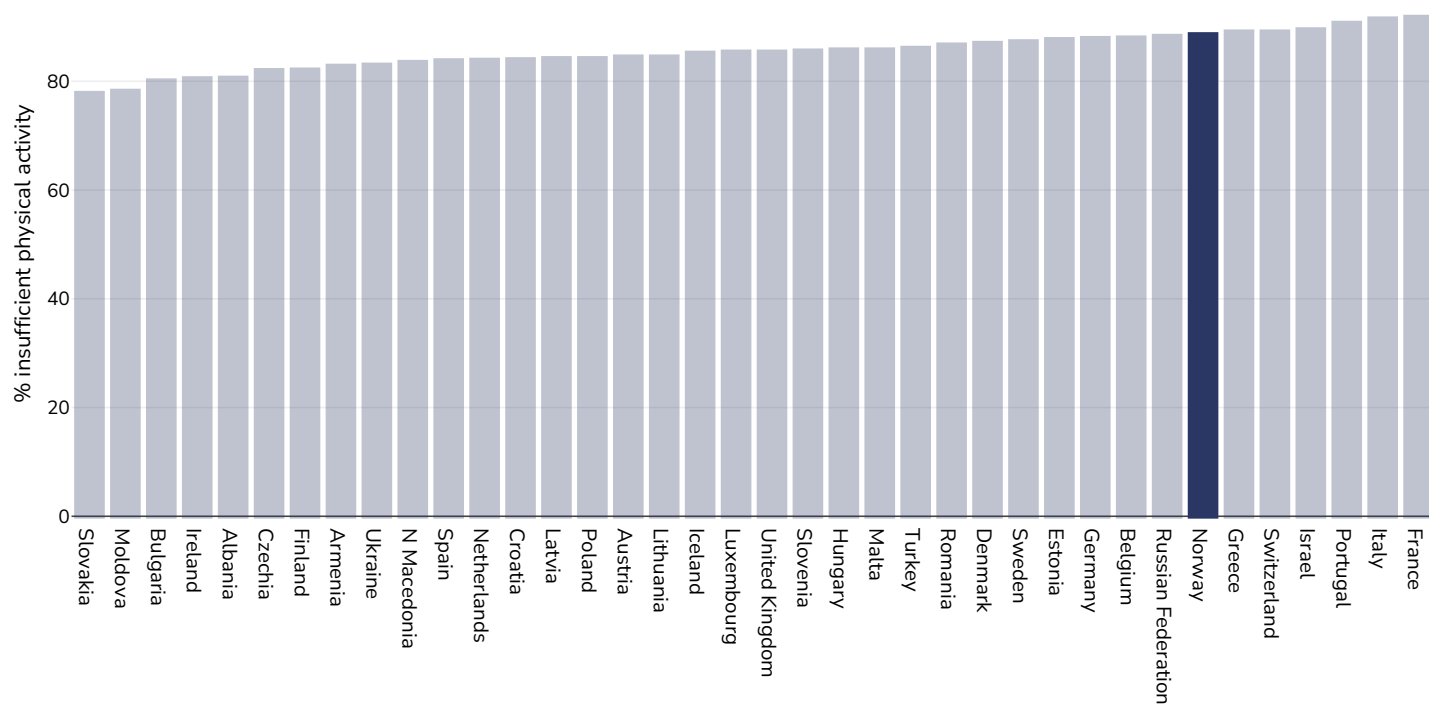
Age: 11-17

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

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

Definitions: % Adolescents insufficiently active (age standardised estimate)

## Girls, 2016



Survey type: Self-reported

Age: 11-17

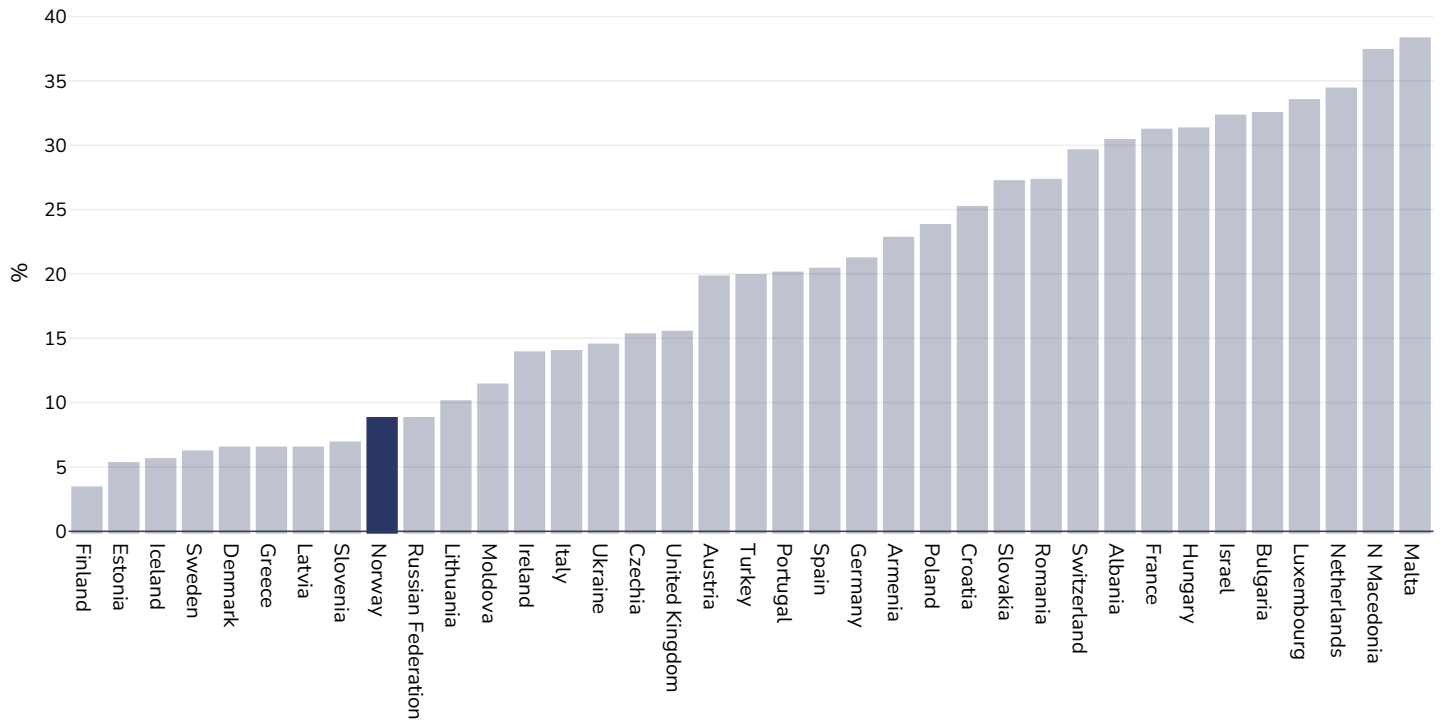
References: Global Health Observatory data repository, World Health Organisation, <https://apps.who.int/gho/data/node.main.A893ADO?lang=en> (last accessed 16.03.21)

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

Definitions: % Adolescents insufficiently active (age standardised estimate)

## Prevalence of at least daily carbonated soft drink consumption

### Children, 2010-2014



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:

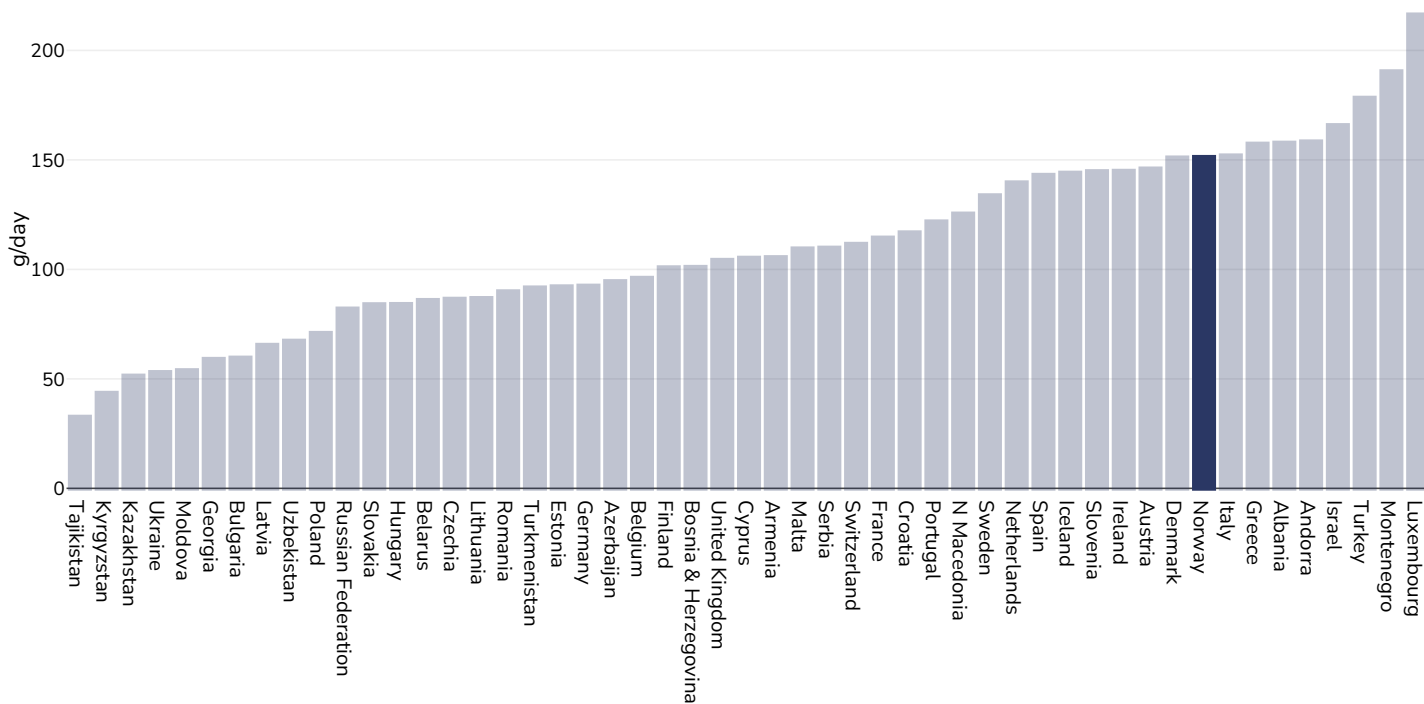
15-year-old adolescents

Definitions:

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

## Estimated per capita fruit intake

### Adults, 2017



Survey type: Measured

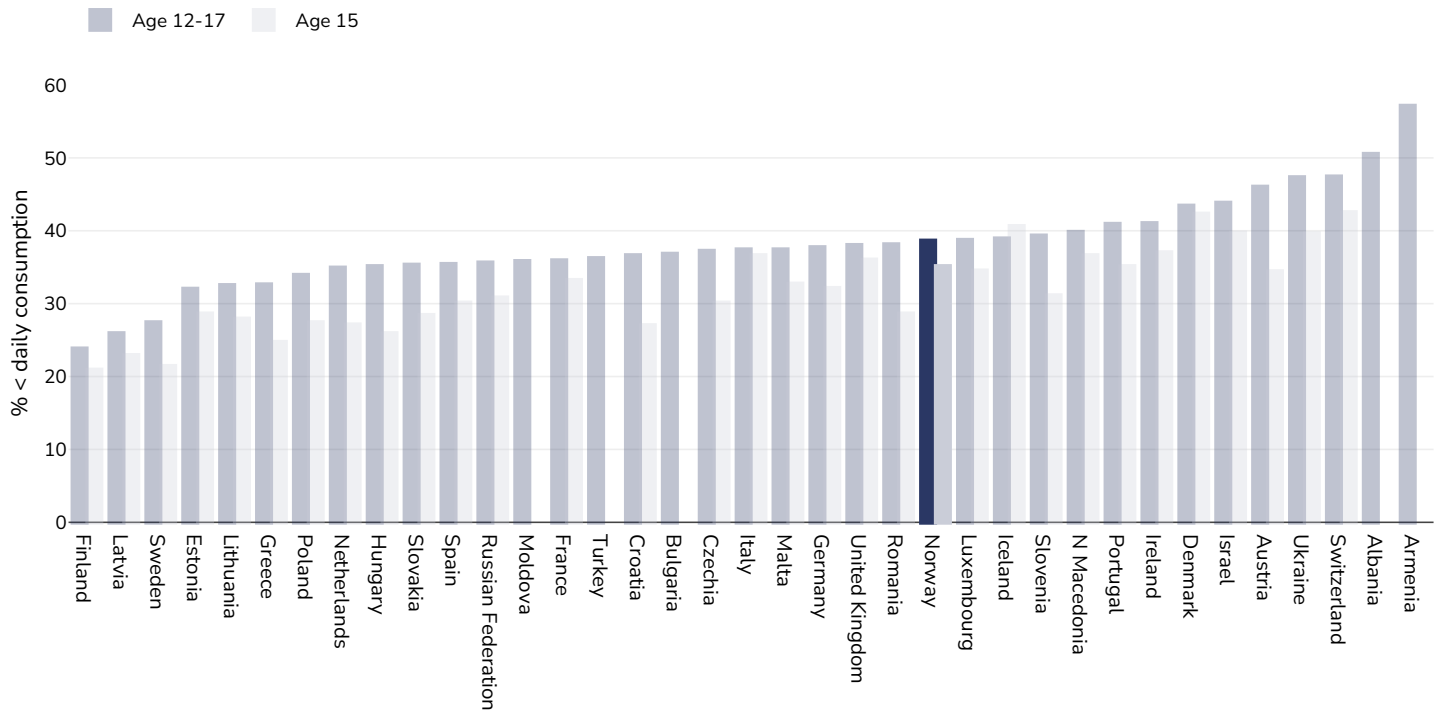
Age: 25+

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, 2010-2014



Survey type:

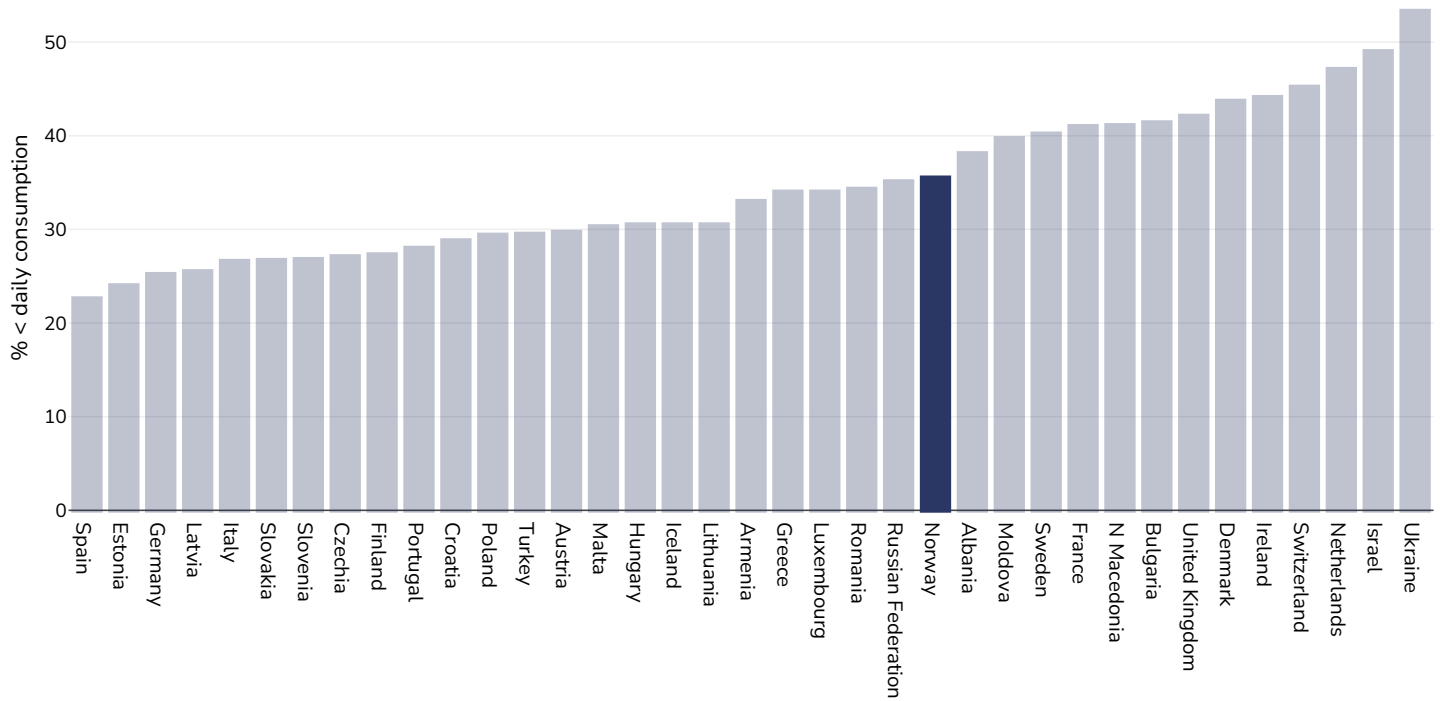
Measured

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, 2010-2014



Survey type: Measured

Age: 12-17

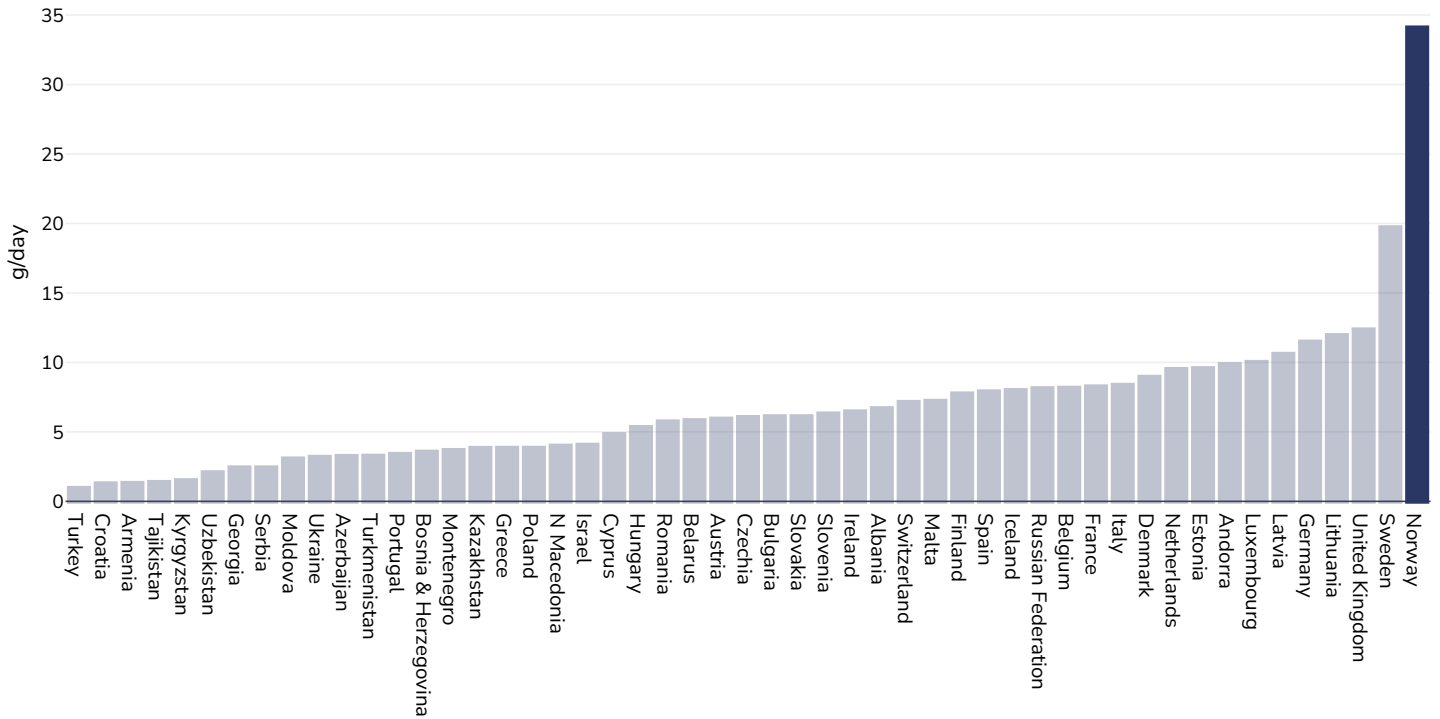
References: Beal et al. (2019). Global Patterns of Adolescent Fruit, Vegetable, Carbonated Soft Drink, and Fast-food consumption: A meta-analysis of global school-based student health surveys. Food and Nutrition Bulletin. <https://doi.org/10.1177/0379572119848287> sourced from Food Systems Dashboard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

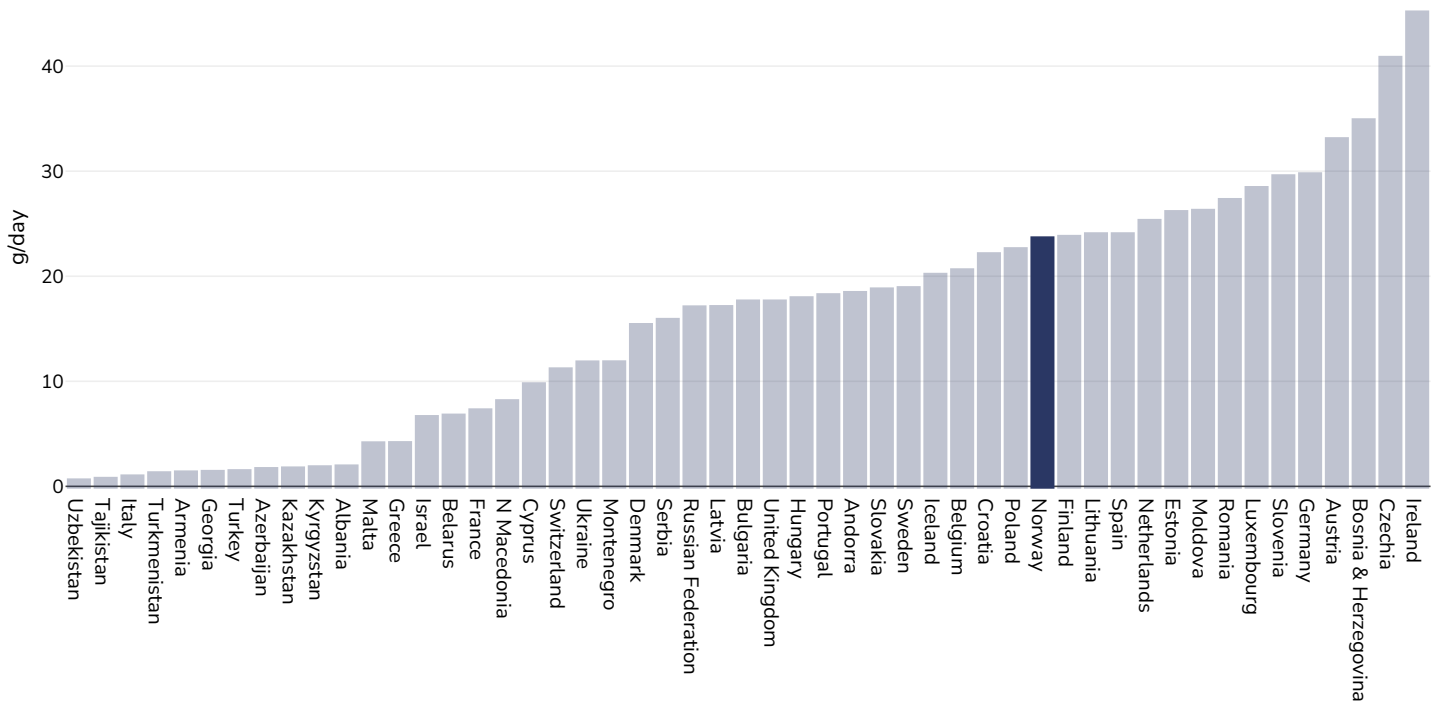
Global Burden of Disease, the Institute for Health Metrics and Evaluation <http://ghdx.healthdata.org/>

Definitions:

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

## Estimated per capita whole grains intake

Adults, 2017



Survey type:

Measured

Age:

25+

References:

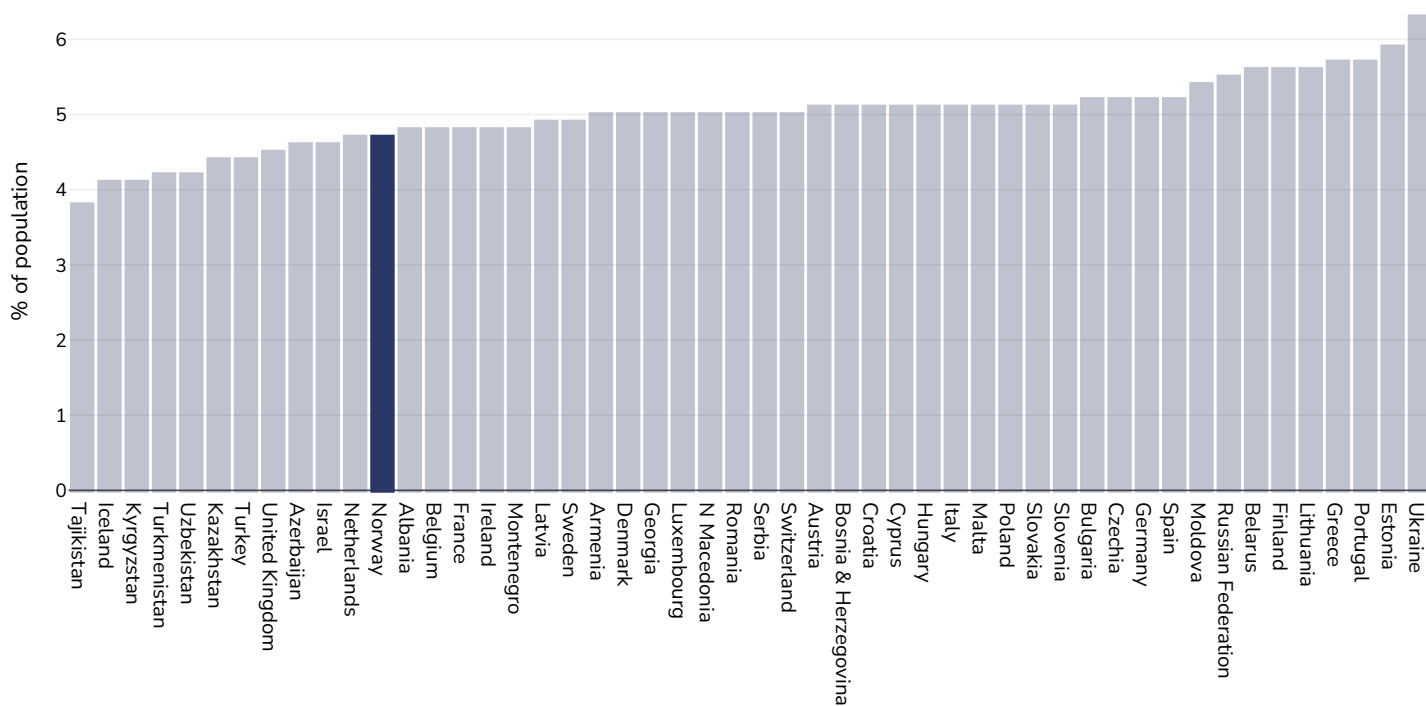
Global Burden of Disease, the Institute for Health Metrics and Evaluation <http://ghdx.healthdata.org/>

Definitions:

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

## Mental health - depression disorders

### Adults, 2015

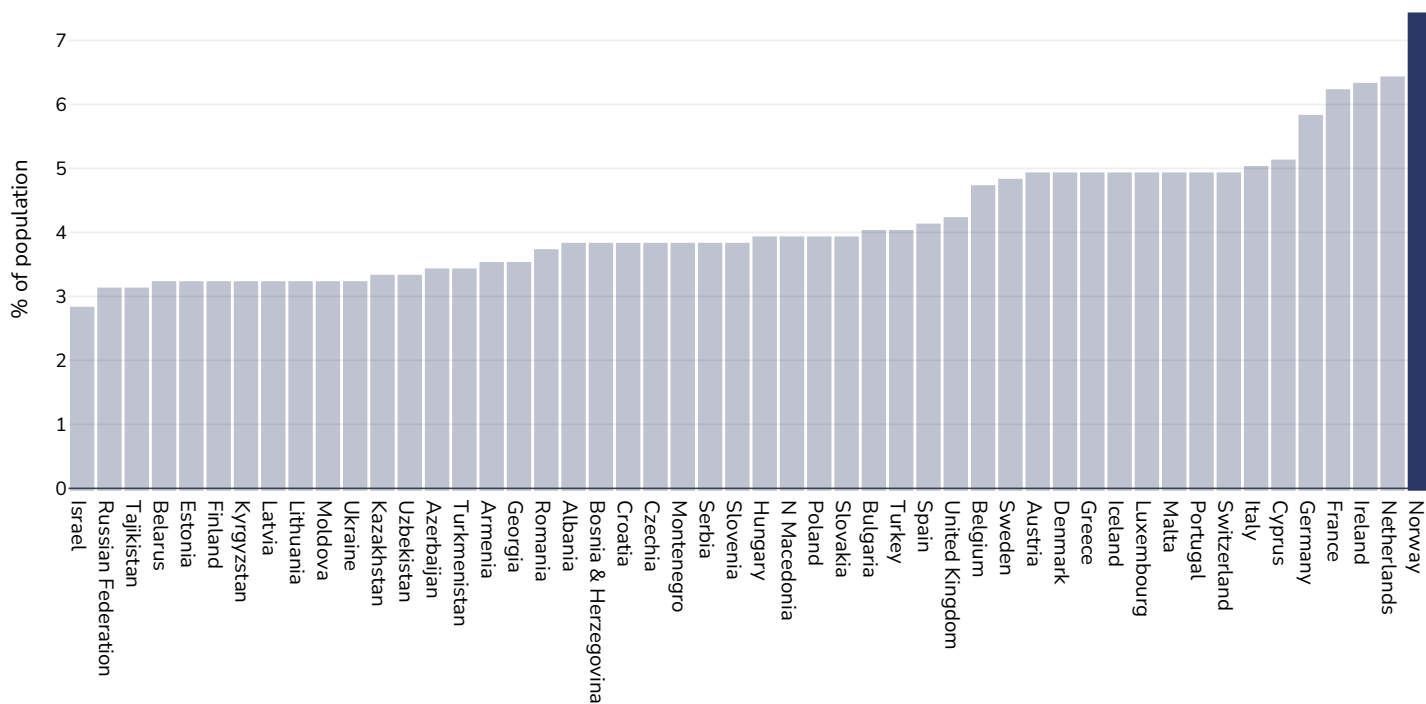


References: Prevalence data from Global Burden of Disease study 2015 (<http://ghdx.healthdata.org>) published in: Depression and Other Common Mental Disorders: Global Health Estimates. Geneva:World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

Definitions: % of population with depression disorders

## Mental health - anxiety disorders

### Adults, 2015

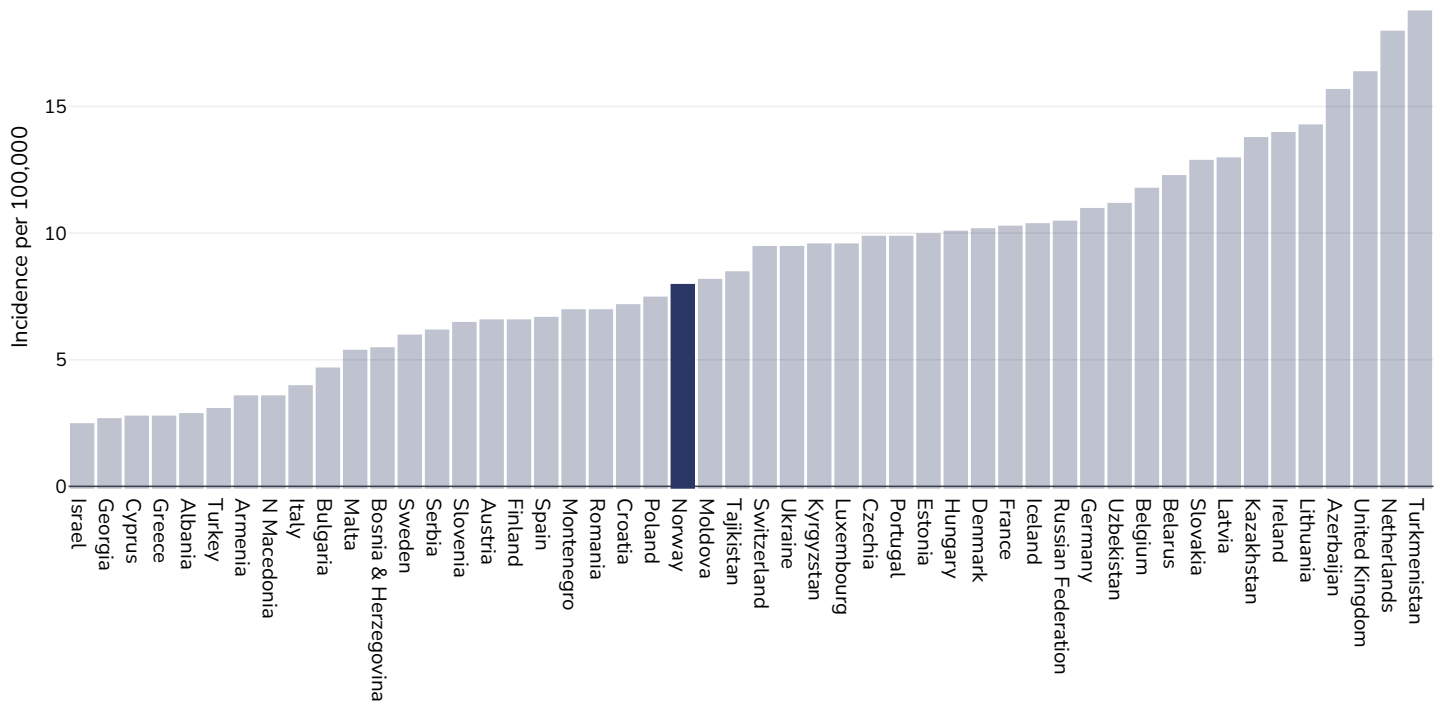


References: Prevalence data from Global Burden of Disease study 2015 (<http://ghdx.healthdata.org>) published in: Depression and Other Common Mental Disorders: Global Health Estimates. Geneva:World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

Definitions: % of population with anxiety disorders

## Oesophageal cancer

Men, 2020



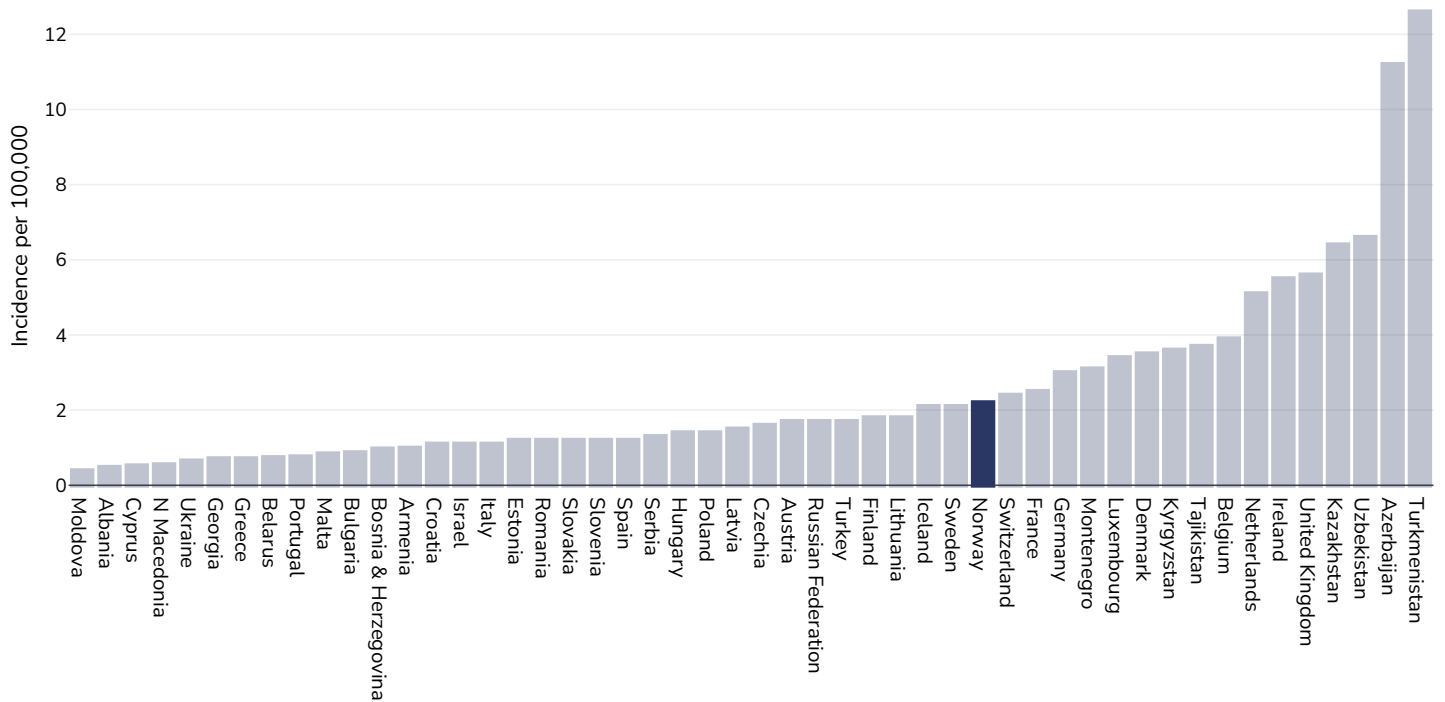
Age: 20+

Area 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 10.01.2269

Definitions: Age-standardized incidence rates per 100 000

## Women, 2020



Age: 20+

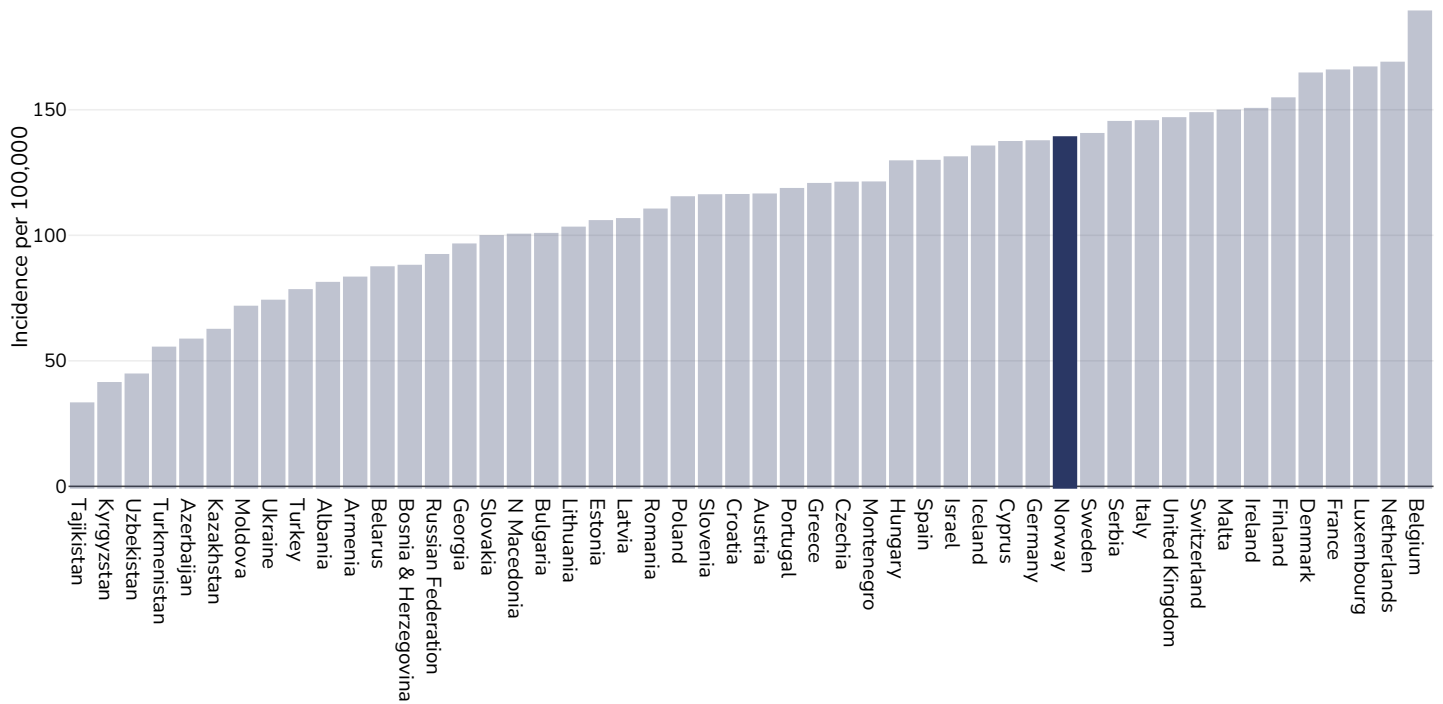
Area covered: National

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 10.01.2269

Definitions: Age-standardized incidence rates per 100 000

## Breast cancer

### Women, 2020



Age: 20+

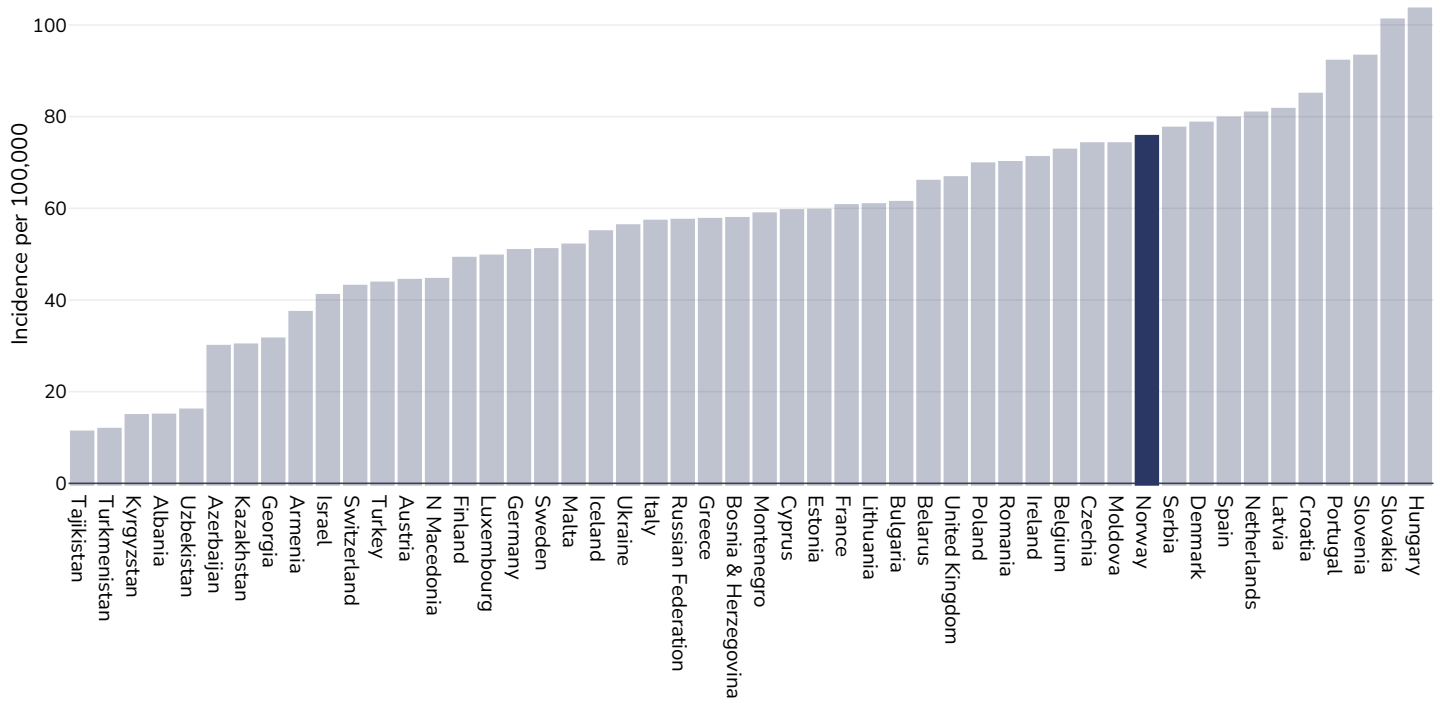
Area covered: National

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 10.01.2269

Definitions: Age-standardized incidence rates per 100 000

# Colorectal cancer

## Men, 2020



Age: 20+

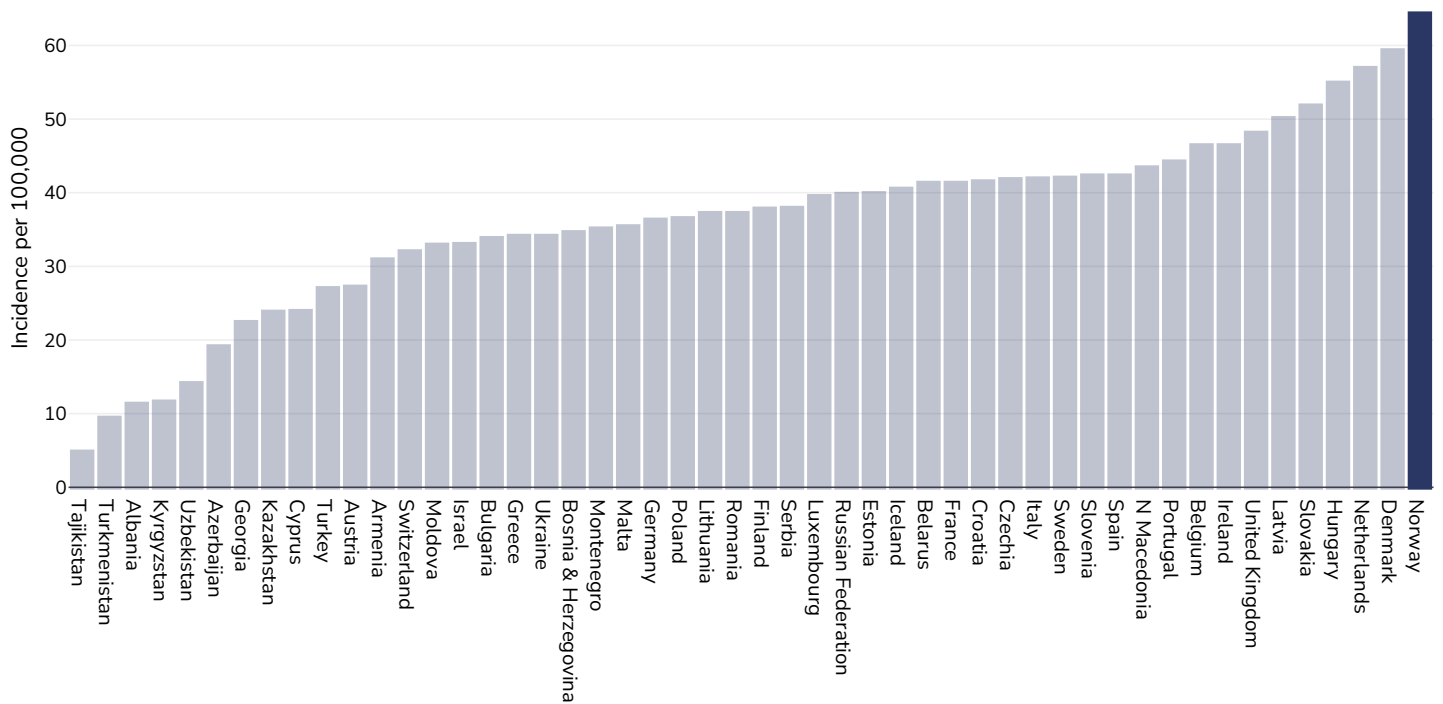
Area covered: National

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 10.01.2269

Definitions: Age-standardized incidence rates per 100 000



## Women, 2020



Age: 20+

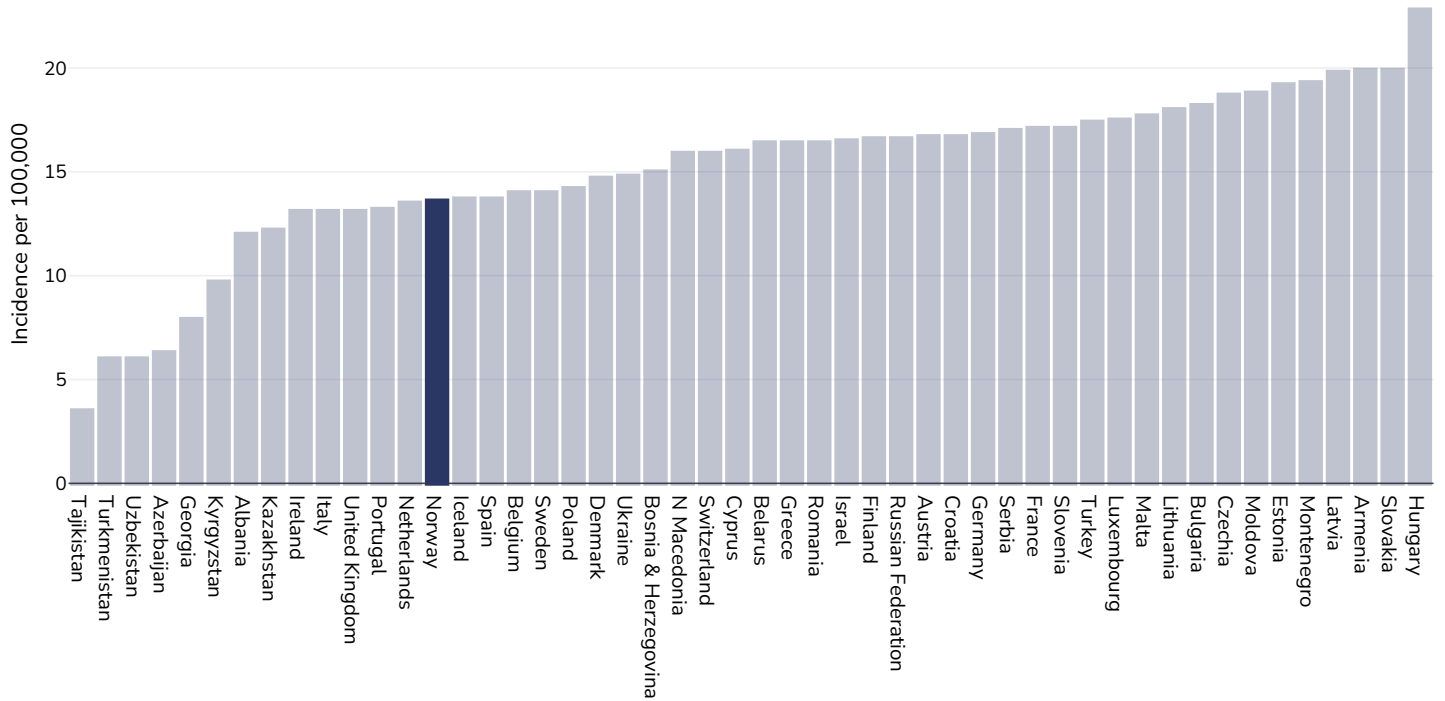
Area covered: National

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 10.01.2269

Definitions: Age-standardized incidence rates per 100 000

## Pancreatic cancer

### Men, 2020



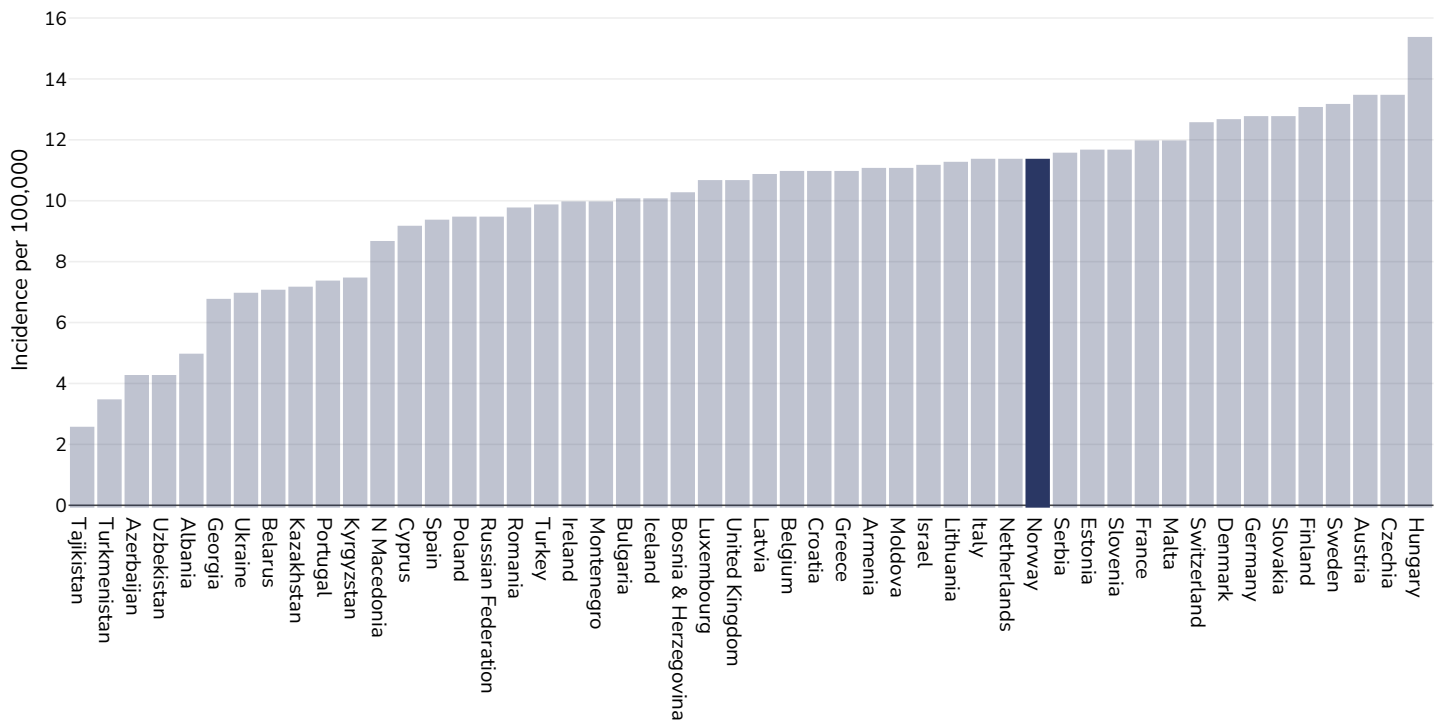
Age: 20+

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 10.01.2269

Definitions: Age-standardized incidence rates per 100 000

## Women, 2020



Age: 20+

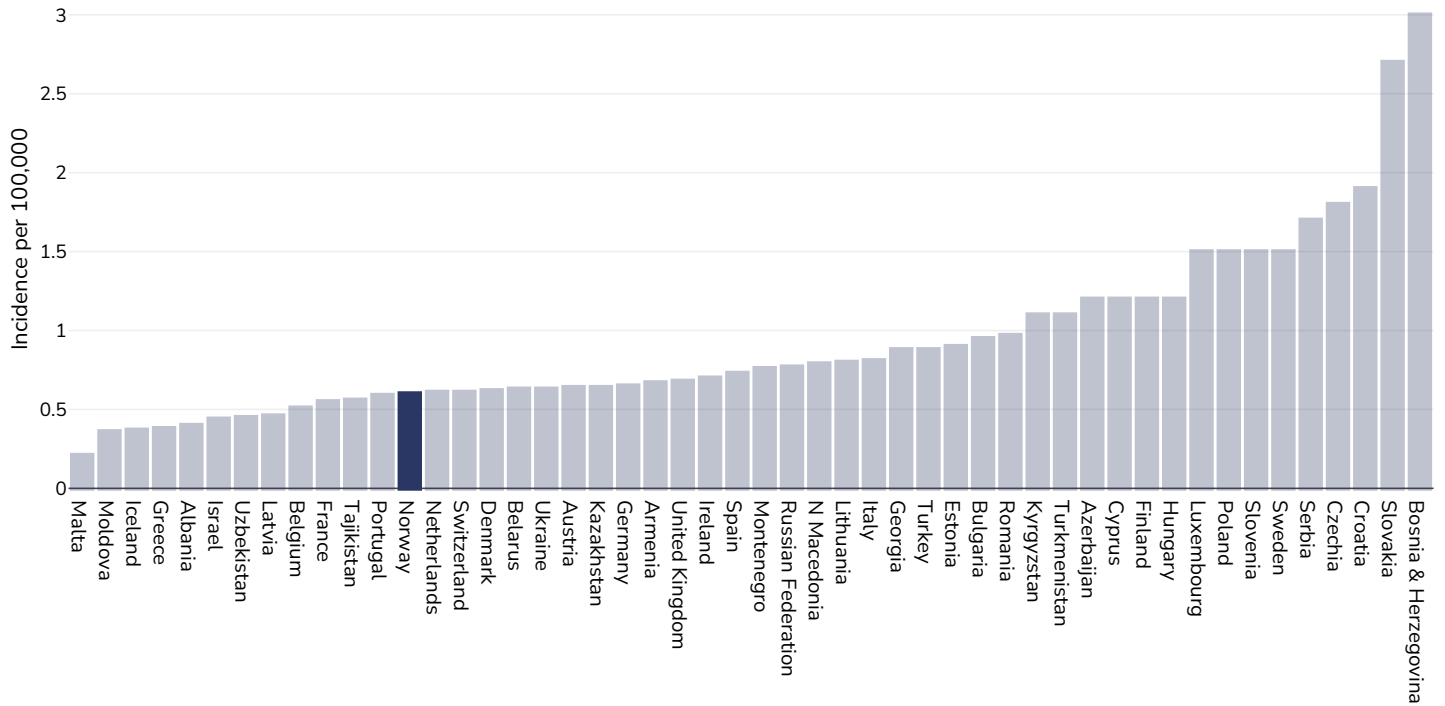
Area covered: National

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 10.01.2269

Definitions: Age-standardized incidence rates per 100 000

## Gallbladder cancer

### Men, 2020



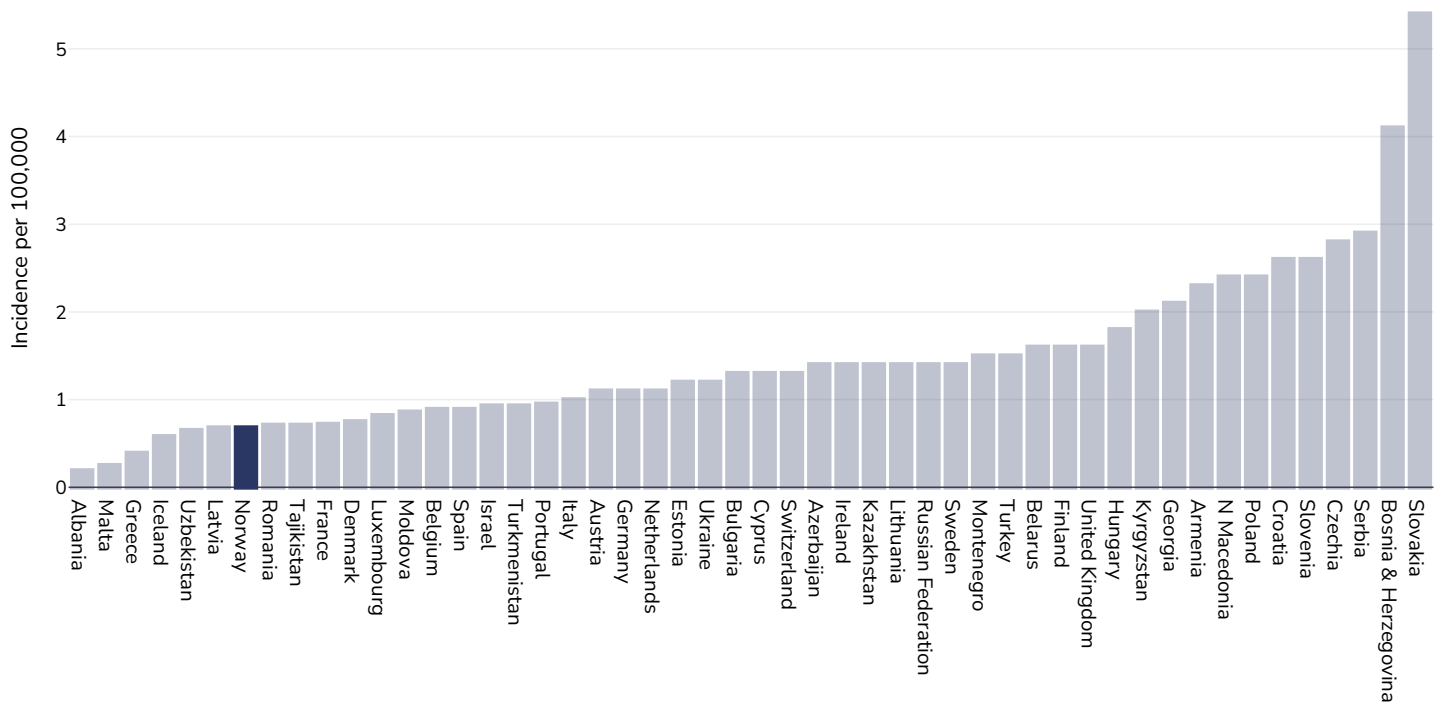
Age: 20+

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 10.01.2269

Definitions: Age-standardized incidence rates per 100 000

**Women, 2020**



Age: 20+

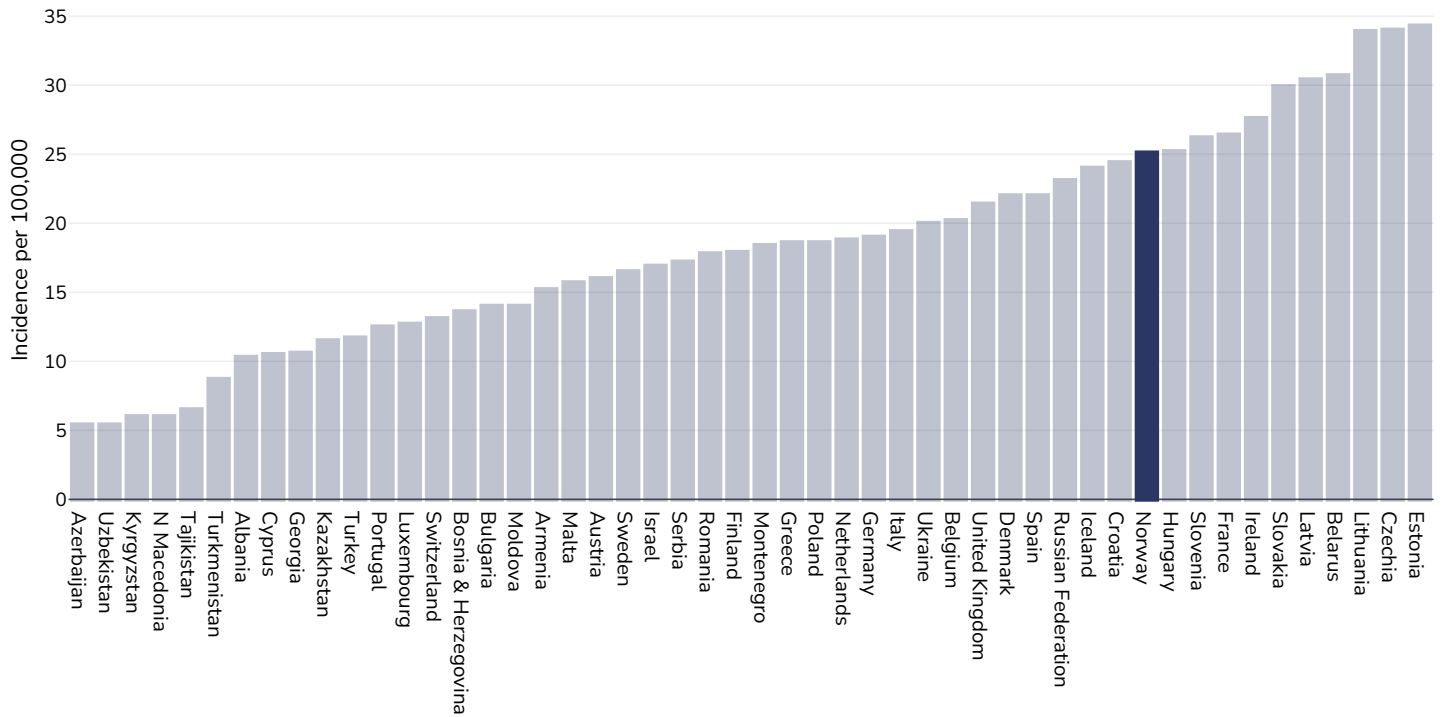
Area covered: National

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 10.01.2269

Definitions: Age-standardized incidence rates per 100 000

# Kidney cancer

## Men, 2020



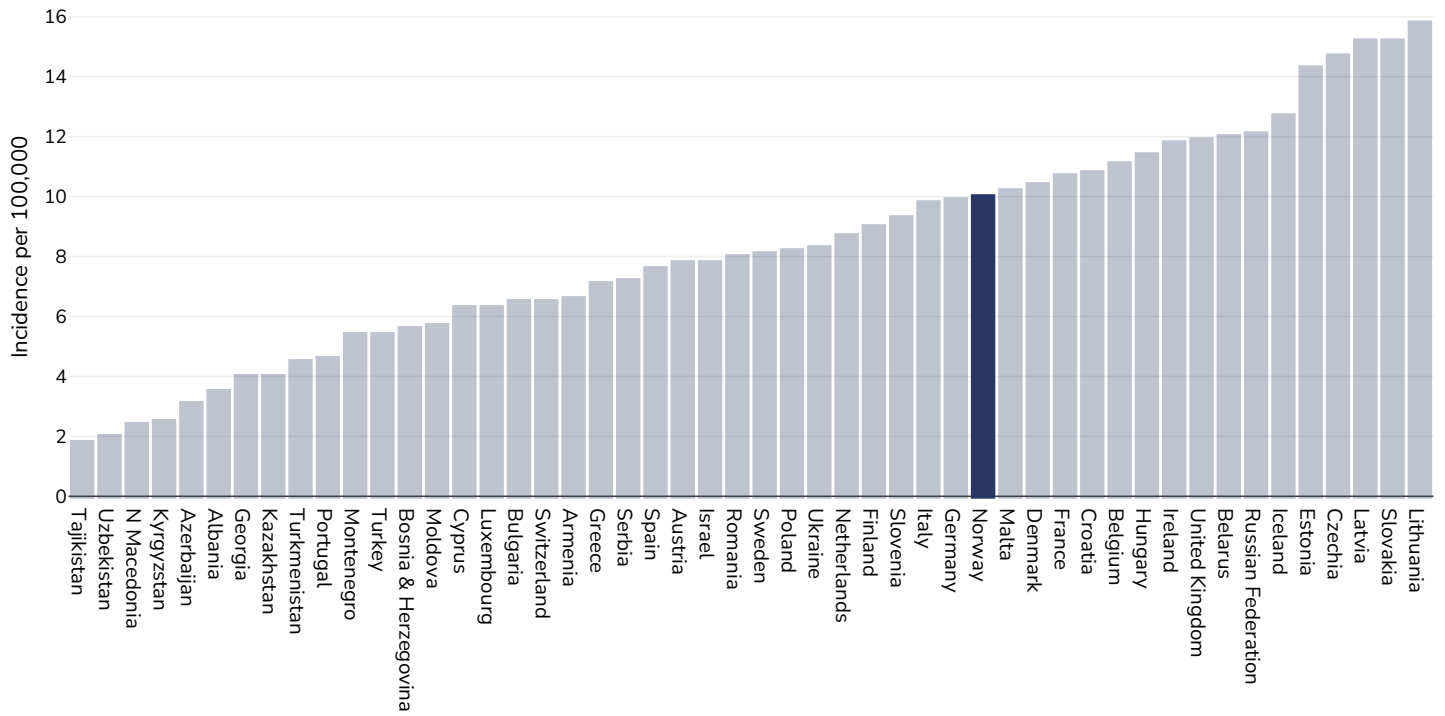
Age: 20+

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 10.01.2269

Definitions: Age-standardized incidence rates per 100 000

**Women, 2020**



Age: 20+

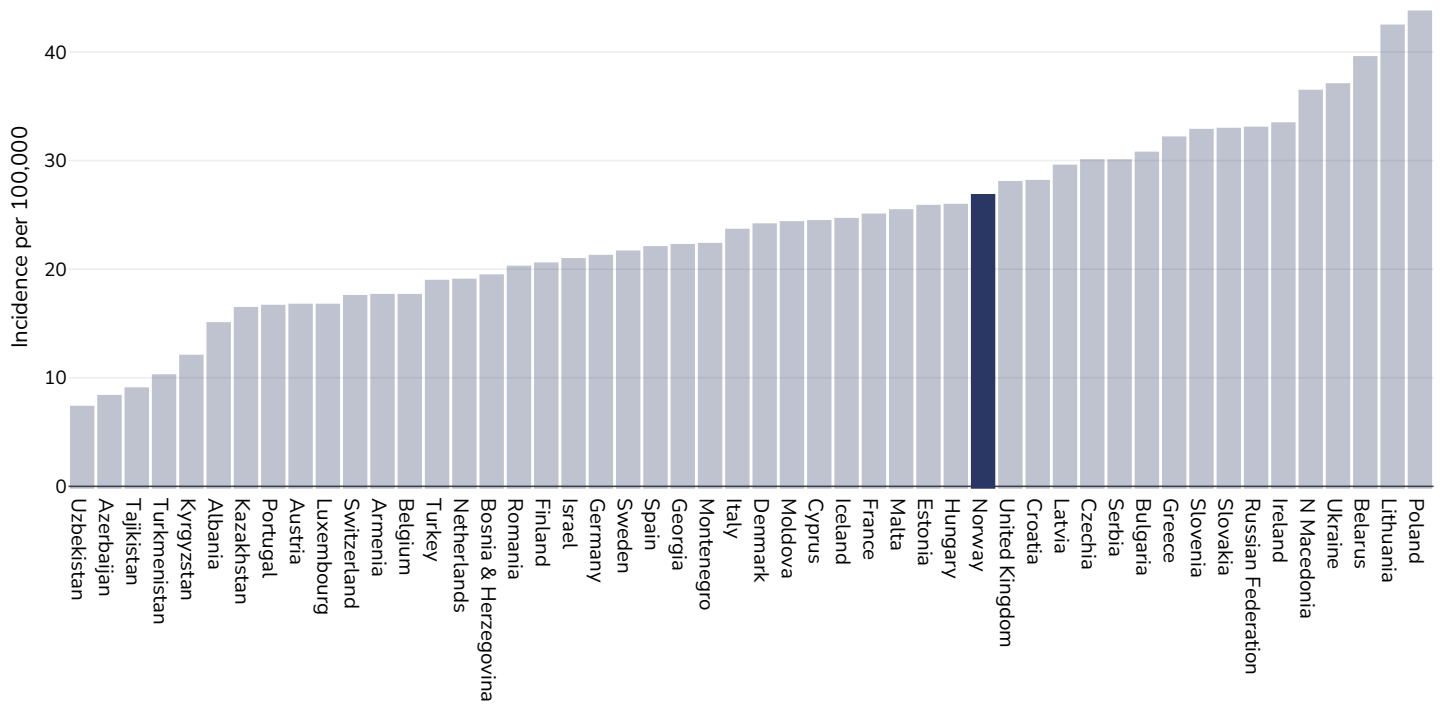
Area covered: National

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 10.01.2269

Definitions: Age-standardized incidence rates per 100 000

## Cancer of the uterus

### Women, 2020



Age: 20+

Area covered: National

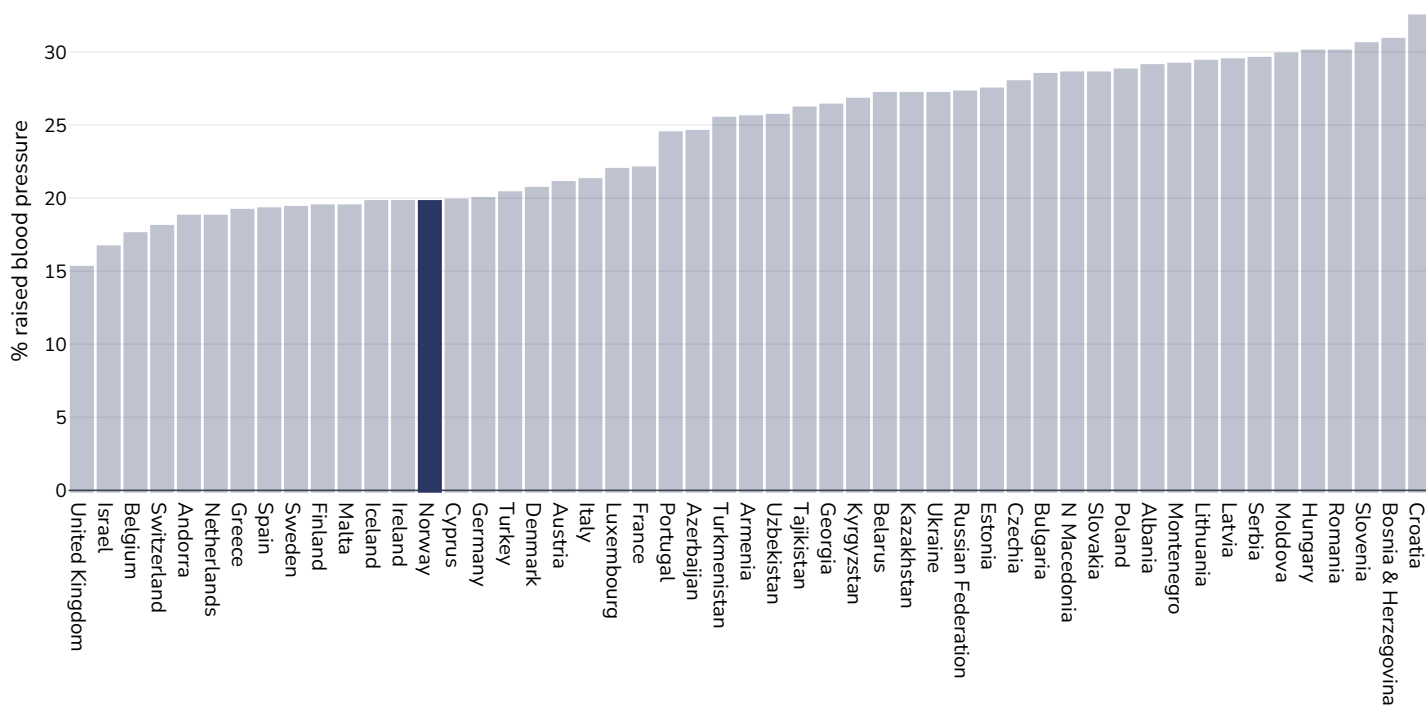
References: Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2269

Definitions: Age-standardized incidence rates per 100 000



## Raised blood pressure

### Adults, 2015



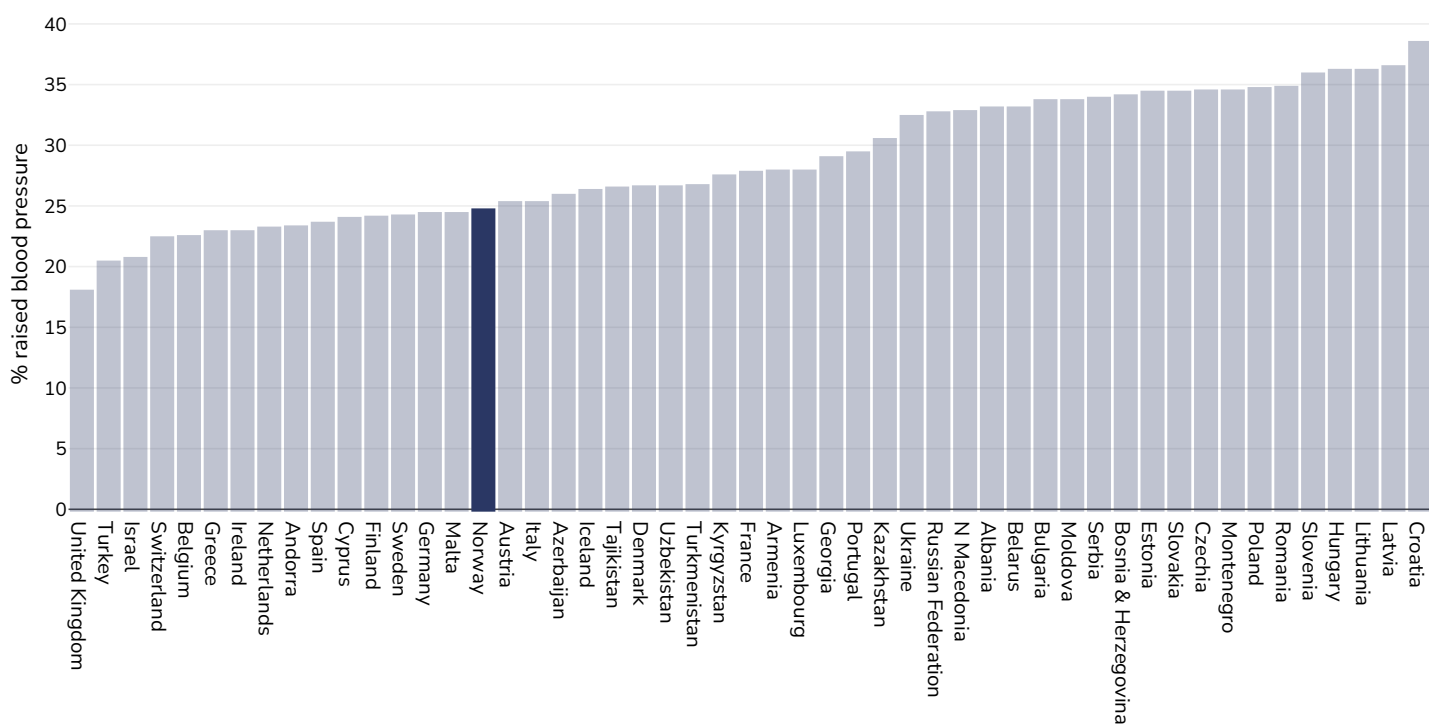
References:

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

## Men, 2015



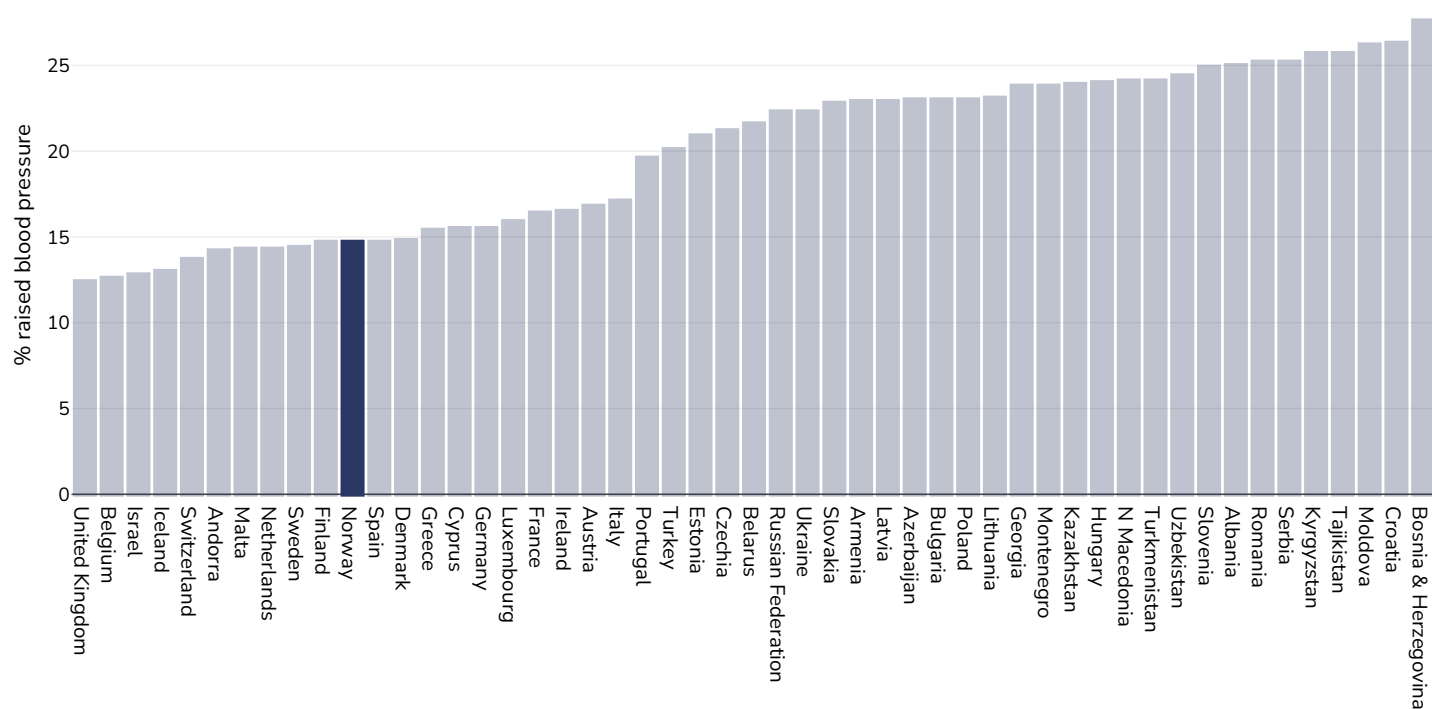
References:

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

Definitions:

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

## Women, 2015



References:

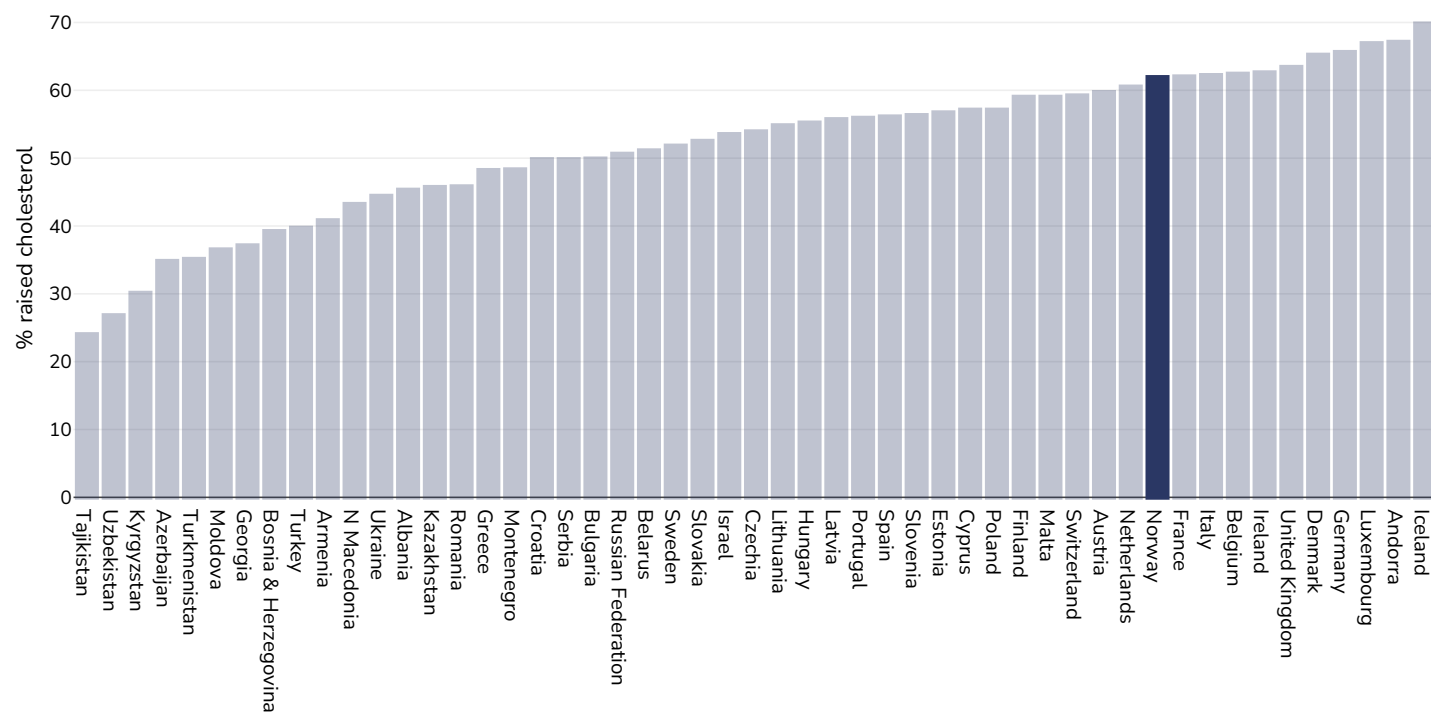
Global Health Observatory data repository, World Health Organisation,  
<http://apps.who.int/gho/data/node.main.A875?lang=en>

Definitions:

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

## Raised cholesterol

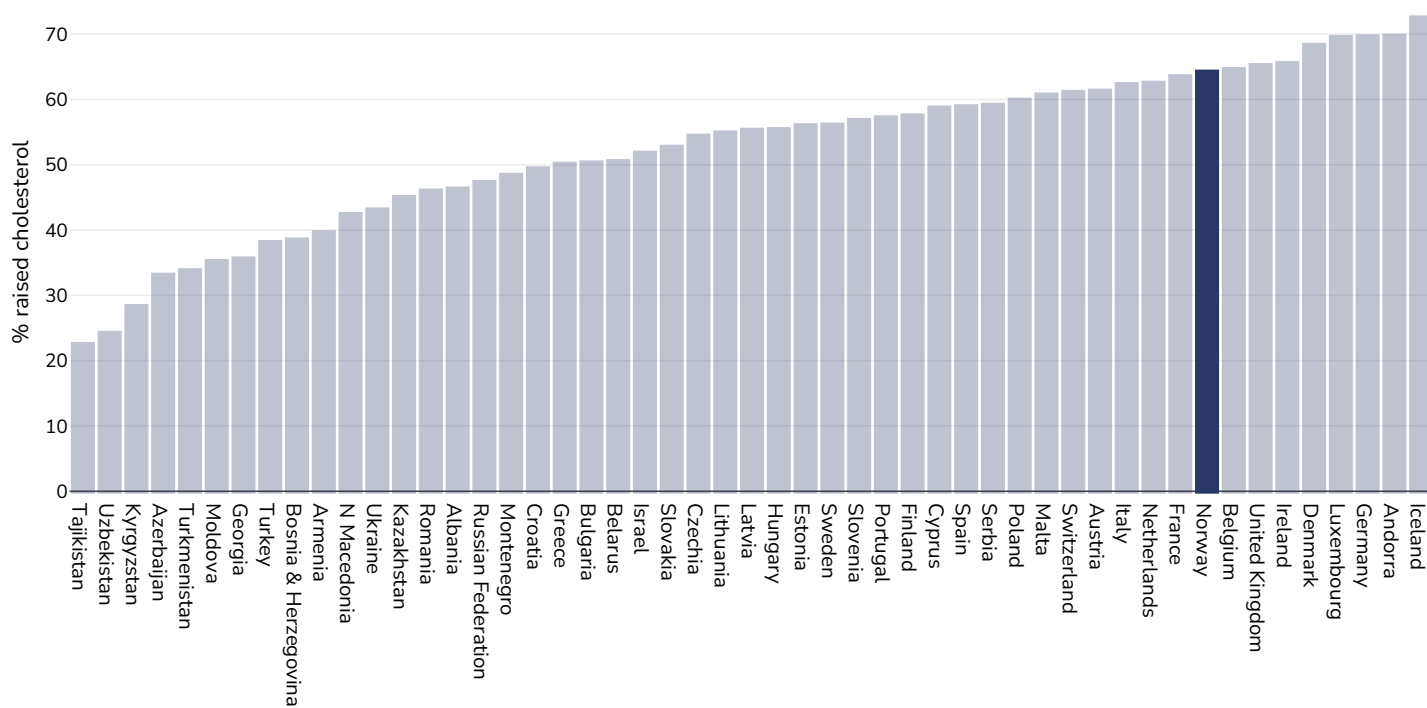
### Adults, 2008



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

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

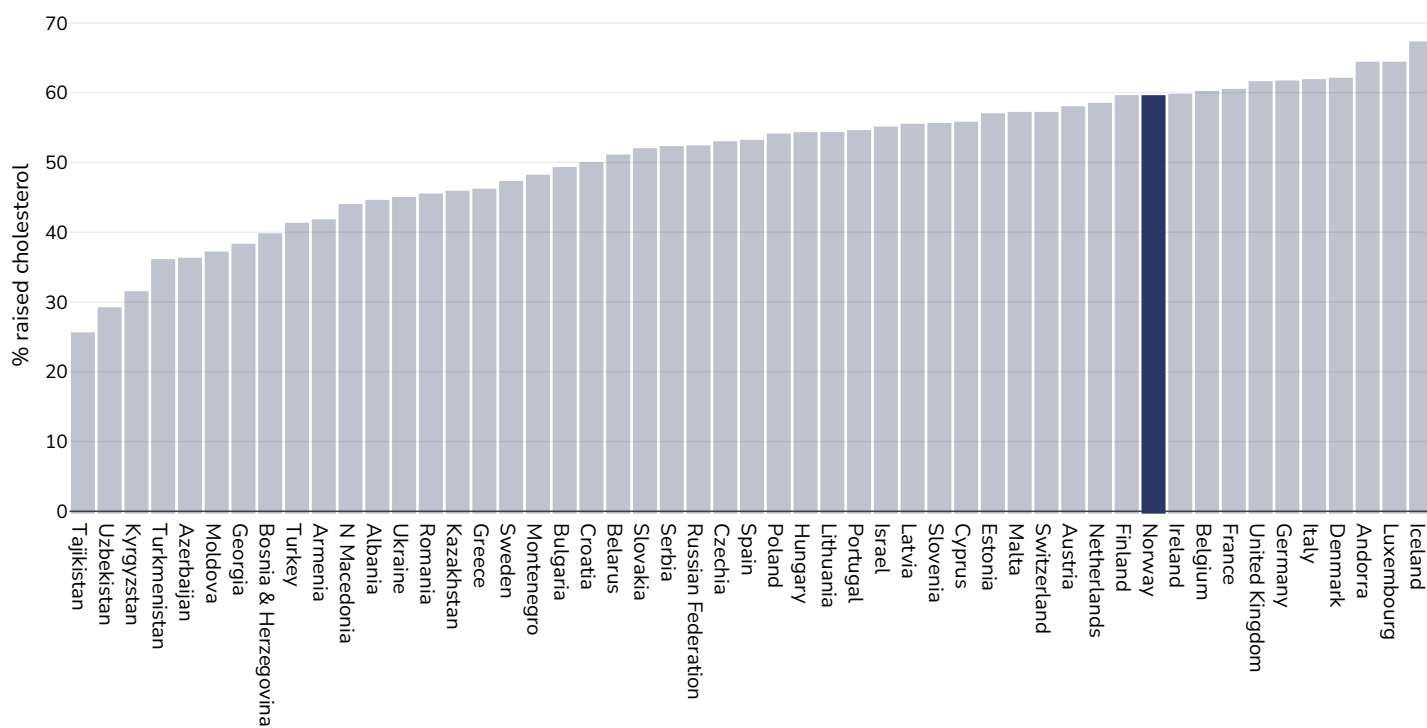
## Men, 2008



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

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

## Women, 2008

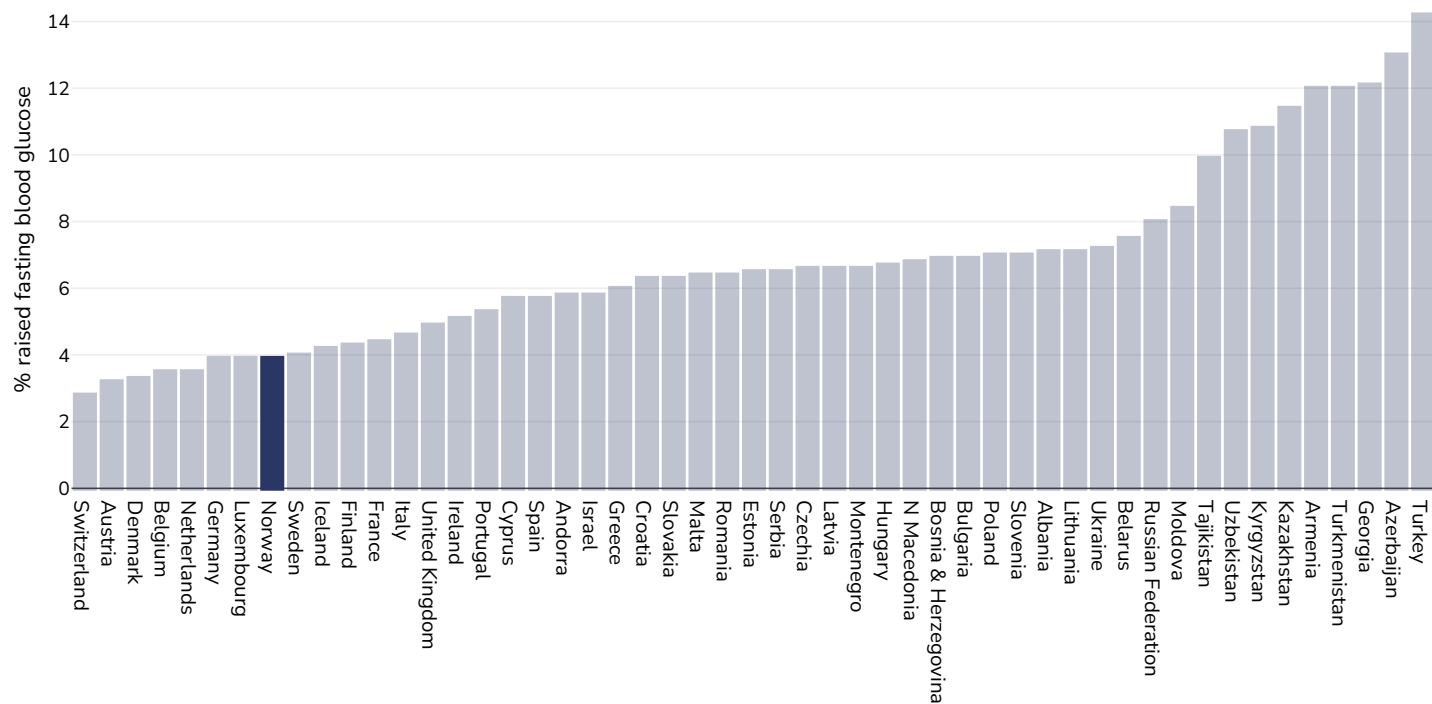


References: Global Health Observatory data repository, World Health Organisation, <http://apps.who.int/gho/data/node.main.A885>

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

## Raised fasting blood glucose

### Men, 2014



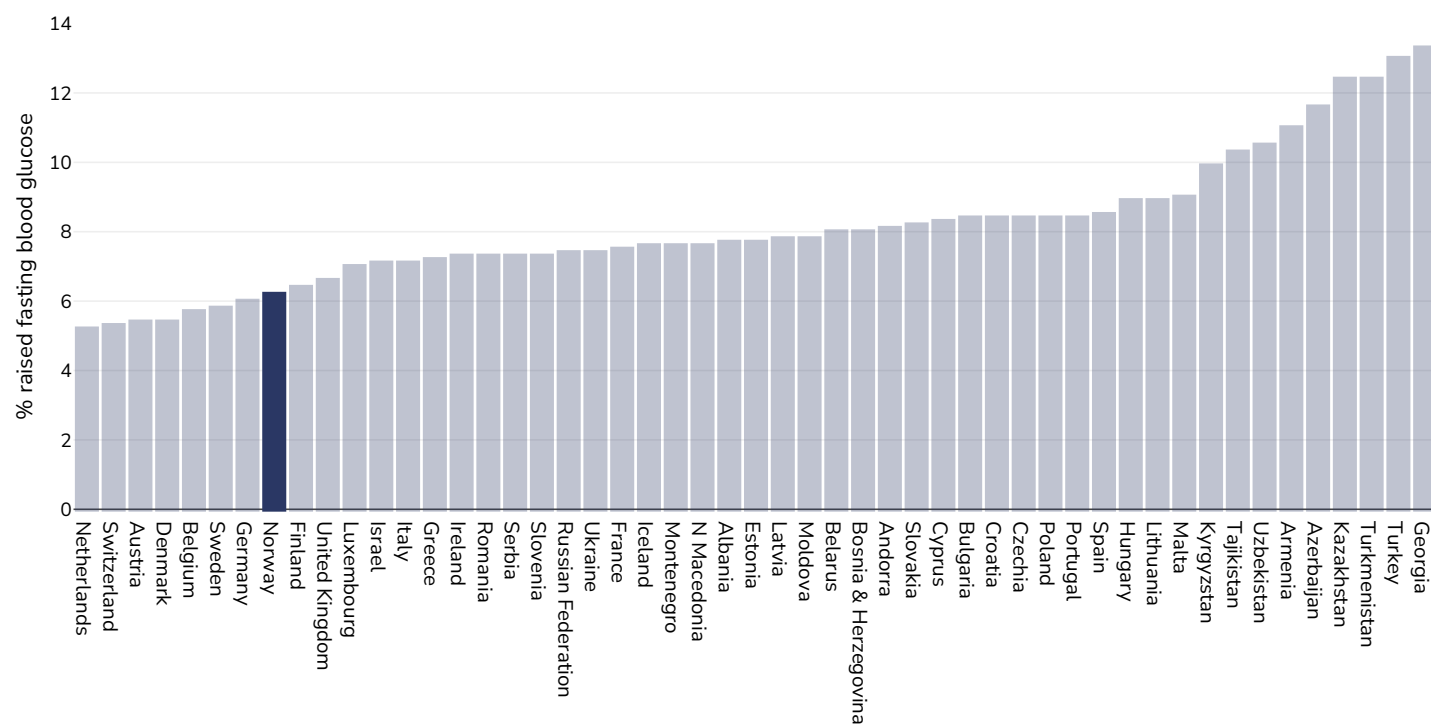
References:

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

Definitions:

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

## Women, 2014



References:

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

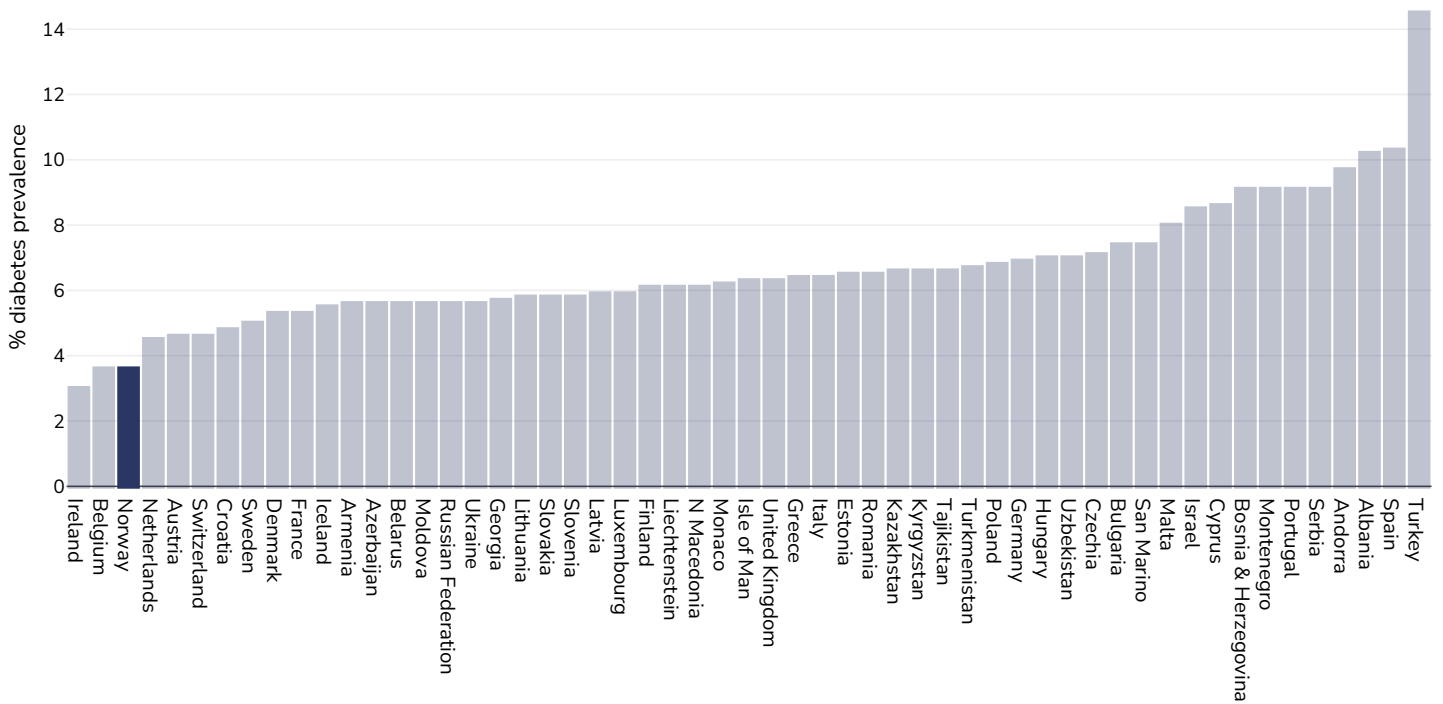
Definitions:

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



# Diabetes prevalence

## Adults, 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

<b>Is there mandatory nutrition labelling?</b>	
Front-of-package labelling?	
Back-of-pack nutrition declaration?	
Color coding?	
Warning label?	



## Regulation and marketing

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



## 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)?	✗
---	---

### Key

✓ Present

✓<sub>v</sub> Present  
(voluntary)

✓ Incoming

✗ Absent

? Unknown