

# Report card Germany



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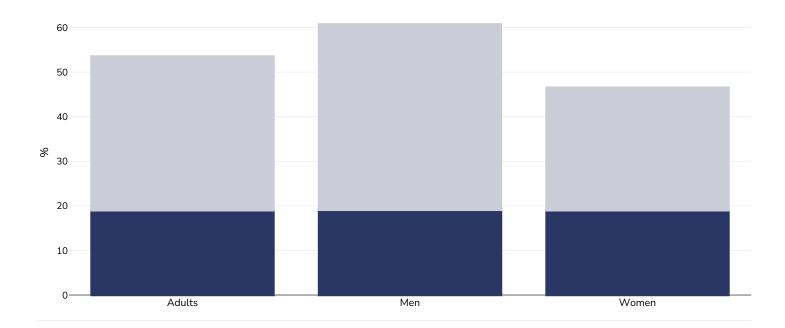


# **Obesity prevalence**

# Adults, 2019

Survey type:





Age:

Area

Covered:

References: Eurostat 2019. Data available at <a href="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</a> (last

accessed 09.08.21)

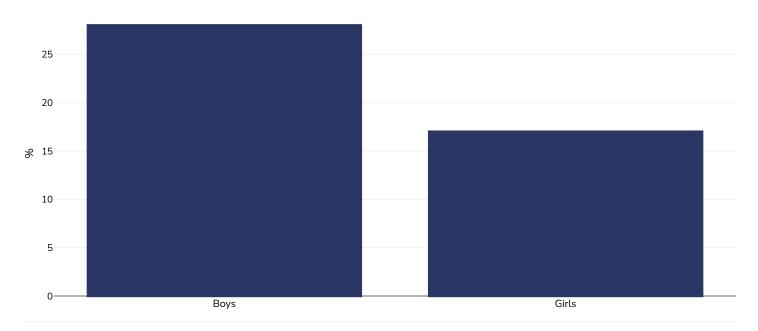
Self-reported

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 Self-reported type:

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'

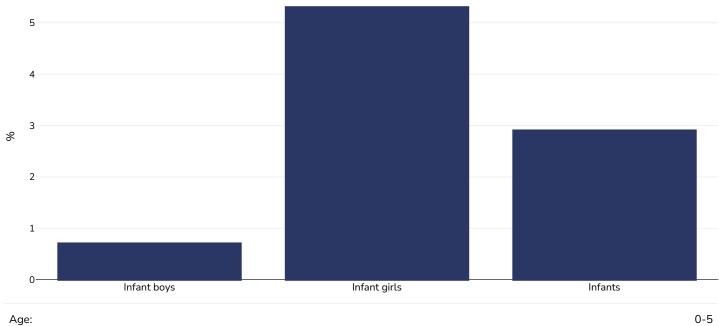
Notes: HBSC aims to survey approximately 1500 pupils per age group in each country or region (totaling around 4500)

Cutoffs: +2SD



#### Infants, 2014-2017

Overweight or obesity



Sample size:

References: Other: German Health Interview and Examination Survey for Children and Adolescents KiGGS Wave 2: 2014-2017

Notes: UNICEF/WHO/World Bank Joint Child Malnutrition Estimates Expanded Database: Overweight (Survey Estimates), May 2023, New York. For more information about the methodology, please consult <a href="https://data.unicef.org/resources/jme-2023-country-consultations/">https://data.unicef.org/resources/jme-2023-country-consultations/</a> Percentage of children under 5 years of age falling above 2 standard deviations (moderate and severe) from the median weight-for-height of the reference population.

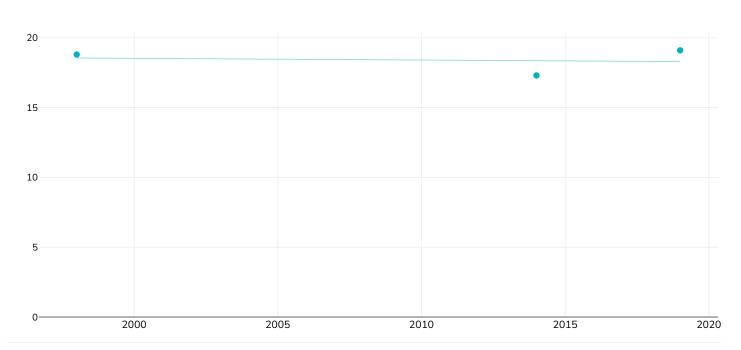
Definitions: =>+2SD



# Adult trend obesity 1998 2019

#### Men





Survey Self-reported

type:

References:

1998: 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: Eurostat Database: <a href="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</a> (last accessed 25.08.20)

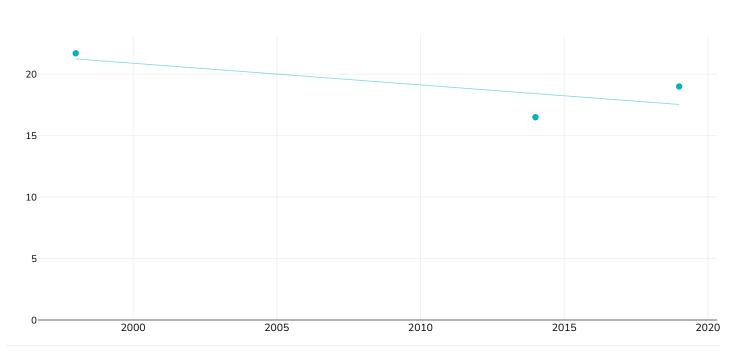
2019: Eurostat 2019. Data available at <a href="https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1i&lang=en">https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1i&lang=en</a>

(last accessed 09.08.21)



#### Women





Survey Self-reported

type:

References:

1998: 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-edab8c31-b9f3-6c8e-b4db-edab8c31-b9f3-6c8e-b4

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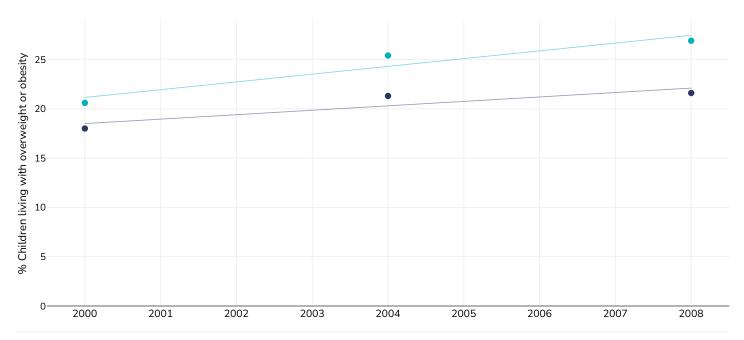
2014: Eurostat Database: http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1e&lang=en (last accessed 25.08.20)

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)



### Children living with overweight or obesity in Germany 2000-2008





Survey Measured

type:

References:

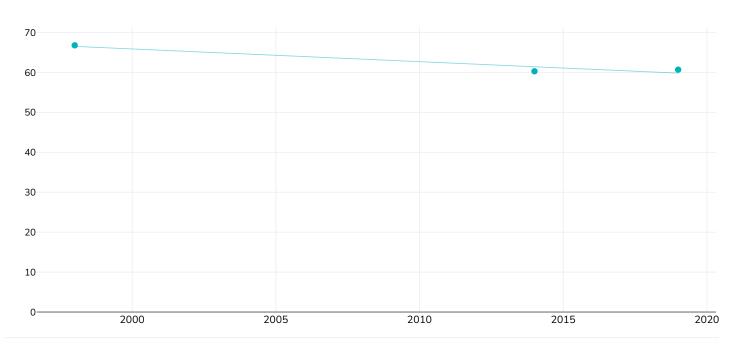
Blüher S, Meigen C, Gausche R, et al. Age-specific stabilization in obesity prevalence in German children: a cross-sectional study from 1999 to 2008. Int J Pediatr Obes. 2011;6(2-2):e199-e206. doi:10.3109/17477166.2010.526305Blüher S, Meigen C, Gausche R, et al. Age-specific stabilization in obesity prevalence in German children: a cross-sectional study from 1999 to 2008. Int J Pediatr Obes. 2011;6(2-2):e199-e206. doi:10.3109/17477166.2010.526305Blüher S, Meigen C, Gausche R, et al. Age-specific stabilization in obesity prevalence in German children: a cross-sectional study from 1999 to 2008. Int J Pediatr Obes. 2011;6(2-2):e199-e206. doi:10.3109/17477166.2010.526305



# Trend adult overweight obesity 1998 2019

#### Men

Overweight or obesity



Survey Self-reported

type:

References:

1998: Eurostat Yearbook 2006/07. A goldmine of statistical information. Available at

4137bd045efa?t=1414683510000 (last accessed 04.11.21)

2014: Eurostat Database: <a href="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</a> (last accessed 25.08.20)

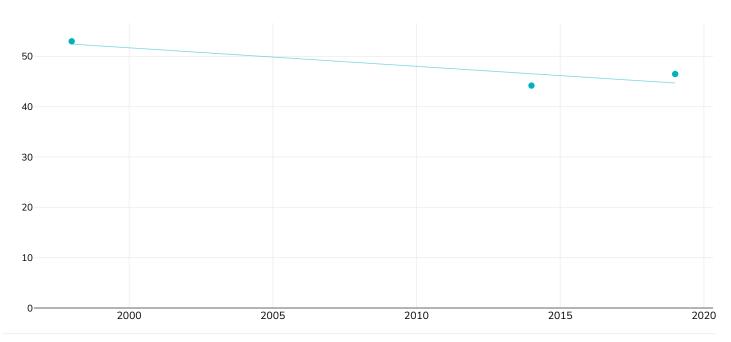
2019: Eurostat 2019. Data available at <a href="https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1i&lang=en">https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1i&lang=en</a>

(last accessed 09.08.21)



#### Women

Overweight or obesity



Survey Self-reported

type:

References:

1998: Eurostat Yearbook 2006/07. A goldmine of statistical information. Available at

4137bd045efa?t=1414683510000 (last accessed 04.11.21)

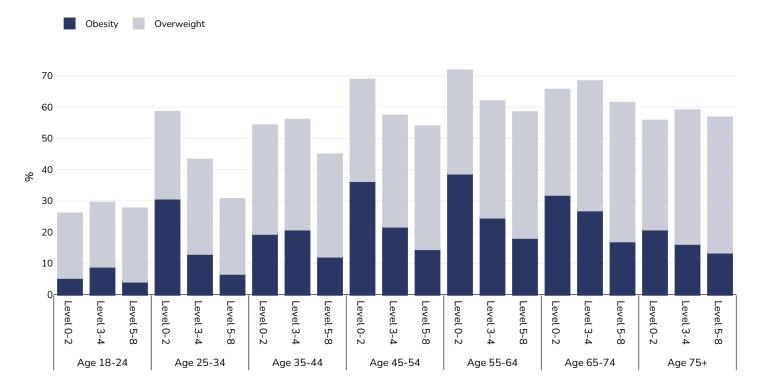
2014: Eurostat Database: <a href="http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1e&lang=en">http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1e&lang=en</a> (last accessed 25.08.20)

2019: Eurostat 2019. Data available at <a href="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</a> (last accessed 09.08.21)



# Overweight/obesity by age and education

### Adults, 2019



Survey type: Self-reported

Area National covered:

References:

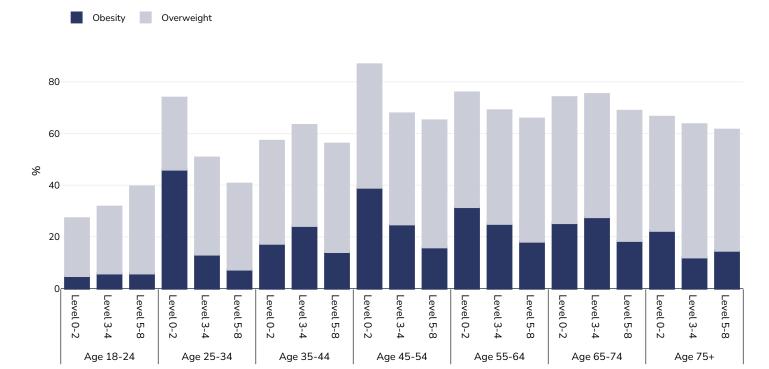
Eurostat 2019. Available at <a href="https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1e&lang=en">https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1e&lang=en</a> (last

accessed 09.08.21).

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



Survey type: Self-reported

Area National

covered:

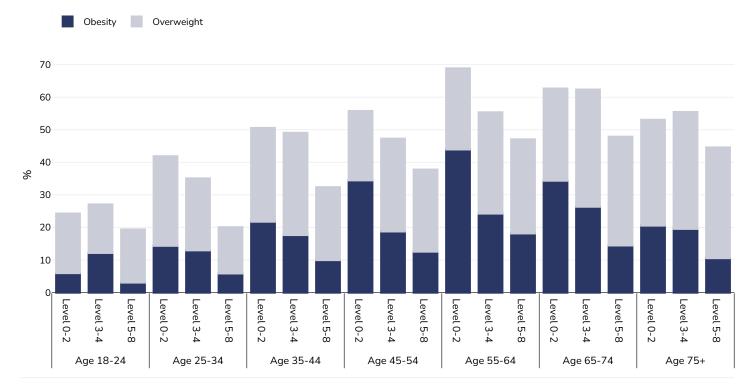
References: Eurostat 2019. Available at <a href="https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1e&lang=en">https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1e&lang=en</a> (last

accessed 09.08.21).

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



# Women, 2019



Survey type: Self-reported

Area National

covered:

References: Eurostat 2019. Available at <a href="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</a> (last

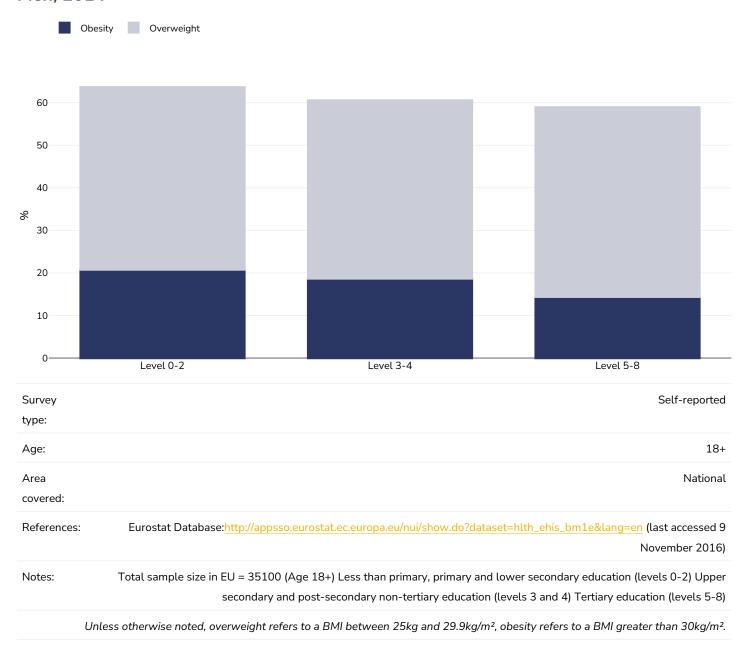
accessed 09.08.21).

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



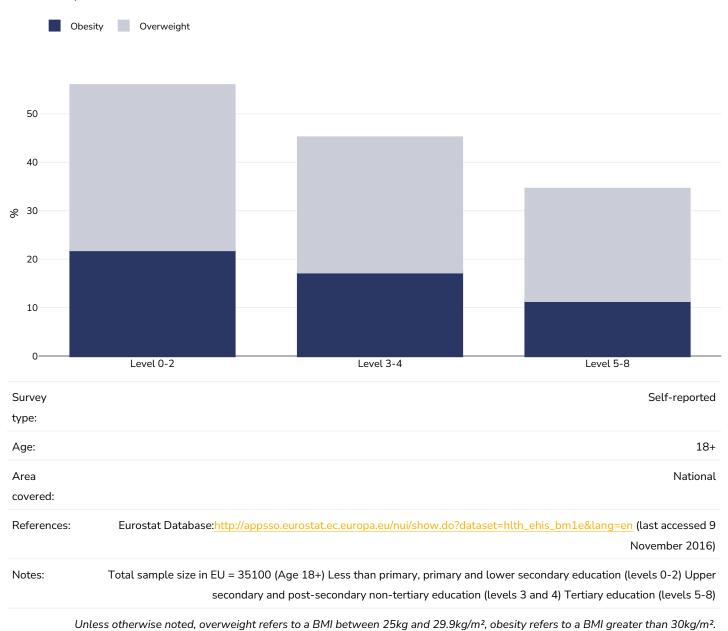
# Overweight/obesity by education

### Men, 2014



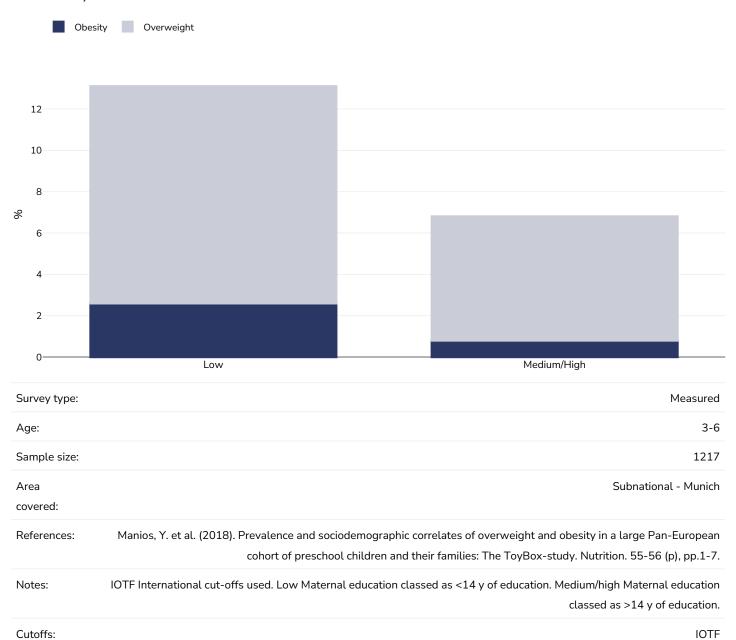


### Women, 2014





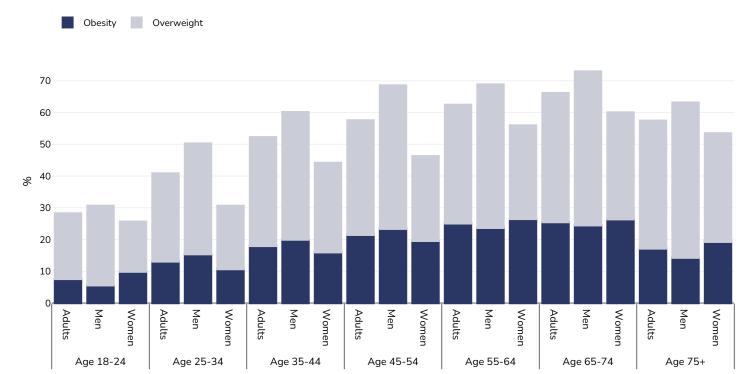
### Children, 2012





# Overweight/obesity by age

### Adults, 2019



Survey type: Self-reported

Area National covered:

References:

Eurostat 2019. Available at <a href="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</a> (last

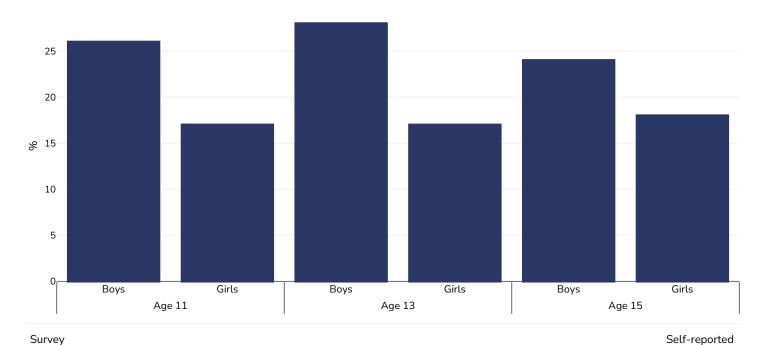
accessed 09.08.21).

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, 2021-2022

#### Overweight or obesity



type:

Area See Report

covered:

RakiÃ?â?¡ 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)

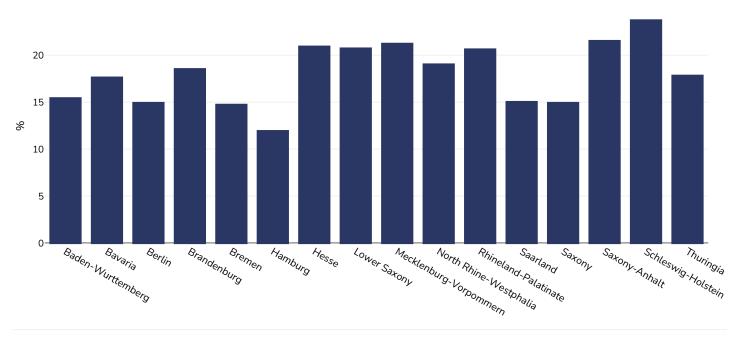
Cutoffs: +2SD



### Overweight/obesity by region

#### Men, 2014-2015





Survey	Self-reported
type:	
Age:	15+
Sample size:	23791
size:	
Area	National
covered:	

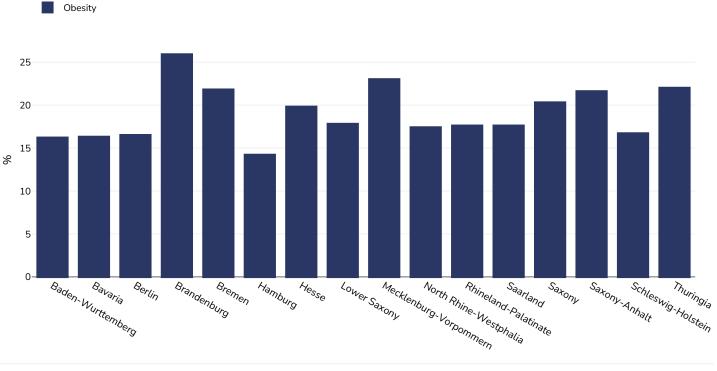
References: Schienkiewitz, A, et al. "Overweight and Obesity among Adults in Germany." Journal of Health Monitoring, vol. 2, no. 2, 2017, edoc.rki.de/bitstream/handle/176904/2663/22n7R61x8fzk.pdf?sequence=1&isAllowed=y, DOI 10.17886/RKI-GBE-2017-038. Accessed 12 Apr. 2021.

Notes: Data is from the GEDA 2014/2015-EHIS study

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



#### Women, 2014-2015



Survey	Self-reported
type:	
Age:	15+
Sample	23791
size:	
Area	National
covered:	

References: Schienkiewitz, A, et al. "Overweight and Obesity among Adults in Germany." Journal of Health Monitoring, vol. 2, no. 2, 2017, edoc.rki.de/bitstream/handle/176904/2663/22n7R61x8fzk.pdf?sequence=1&isAllowed=y, DOI 10.17886/RKI-GBE-2017-

038. Accessed 12 Apr. 2021.

Notes:

Data is from the GEDA 2014/2015-EHIS study

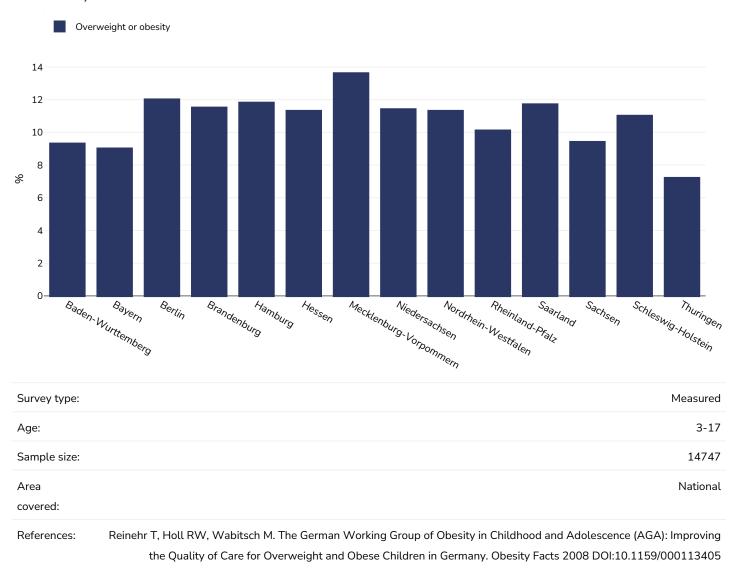
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².



Notes:

Cutoffs:

### Children, 2003-2006



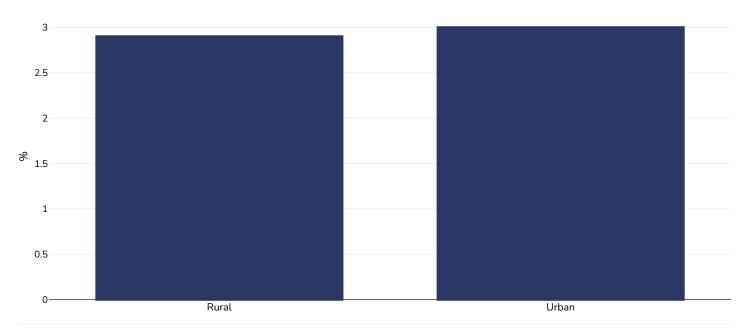
See paper for cut off

Other



#### Infants, 2014-2017

Overweight or obesity



Sample 446 size:

References: Other: German Health Interview and Examination Survey for Children and Adolescents KiGGS Wave 2: 2014-2017

Notes: UNICEF/WHO/World Bank Joint Child Malnutrition Estimates Expanded Database: Overweight (Survey Estimates), May 2023, New York. For more information about the methodology, please consult <a href="https://data.unicef.org/resources/jme-2023-country-consultations/">https://data.unicef.org/resources/jme-2023-country-consultations/</a> Percentage of children under 5 years of age falling above 2 standard deviations (moderate and severe) from the

consultations, Percentage of children under 5 years of age failing above 2 standard deviations (moderate and severe) from the median weight-for-height of the reference population.

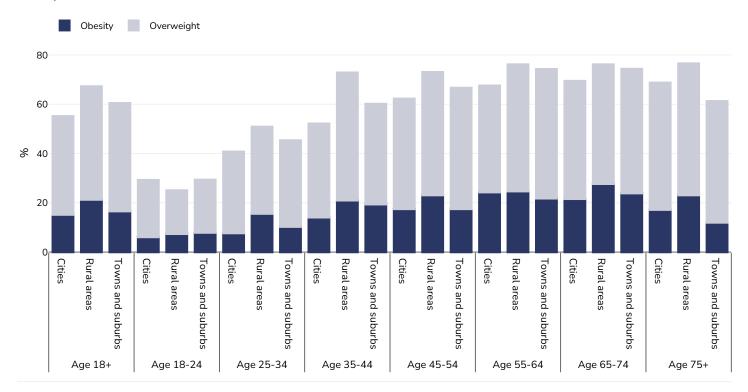
Definitions: =>+2SD



# Overweight/obesity by age and region

# Men, 2014

References:



Survey type: Self-reported

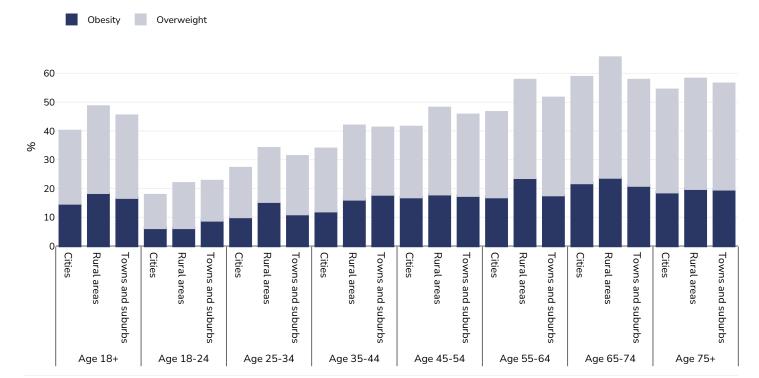
Area covered: National

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

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



### Women, 2014



Survey type: Self-reported

Area covered: National

References:

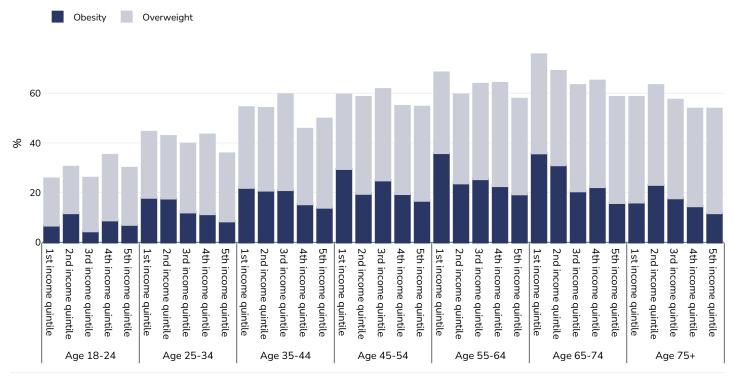
Eurostat <a href="http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1u&lang=en">http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1u&lang=en</a> (last accessed 25.08.20)

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 National

covered:

References:

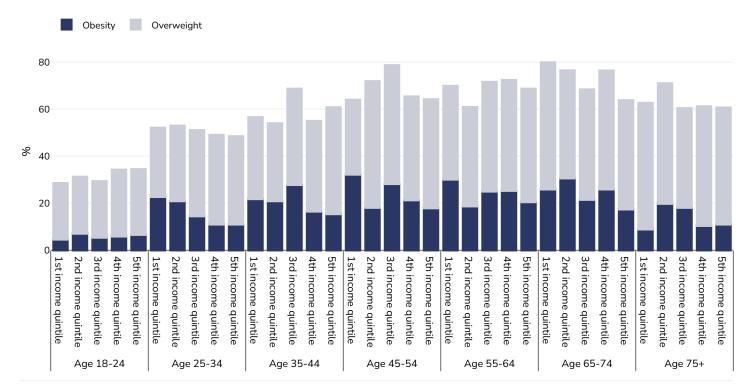
Eurostat 2019. Available at <a href="https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1i&lang=en">https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1i&lang=en</a> (last

accessed 09.08.21).

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



Survey type: Self-reported

Area covered:

References: Eurostat 2019. Available at <a href="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</a> (last

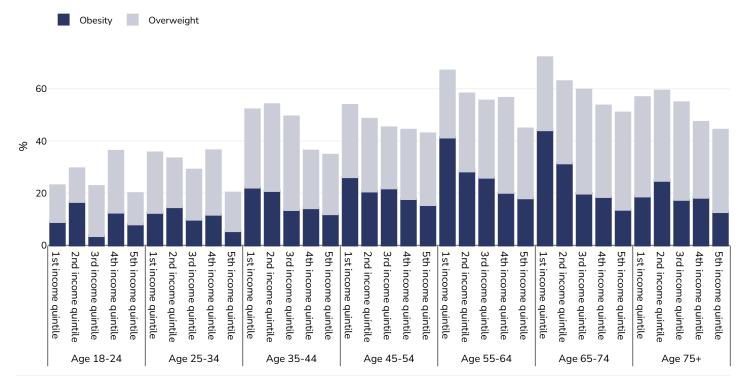
accessed 09.08.21).

National

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



### Women, 2019



Survey type: Self-reported

Area National

covered:

References: Eurostat 2019. Available at <a href="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</a> (last

accessed 09.08.21).

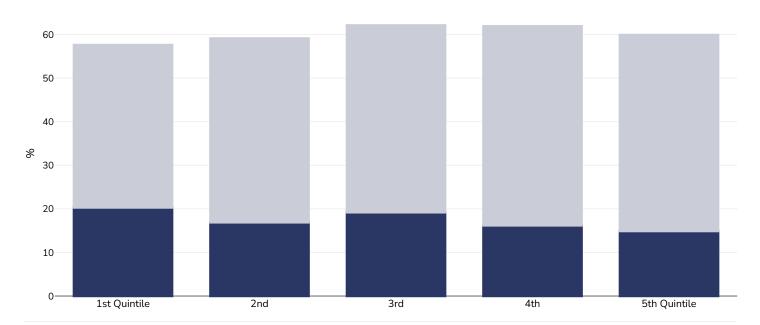
 $Unless \ otherwise \ noted, overweight \ refers \ to \ a \ BMI \ between \ 25kg \ and \ 29.9kg/m^2, obesity \ refers \ to \ a \ BMI \ greater \ than \ 30kg/m^2.$ 



# Overweight/obesity by socio-economic group

### Men, 2014





Survey type:

Age:

Sample size:

Total sample number in EU: 35100 (Age 18+)

Area

covered:

References:

EUROSTAT Database: http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1i&lang=en (last accessed 9 November 2016)

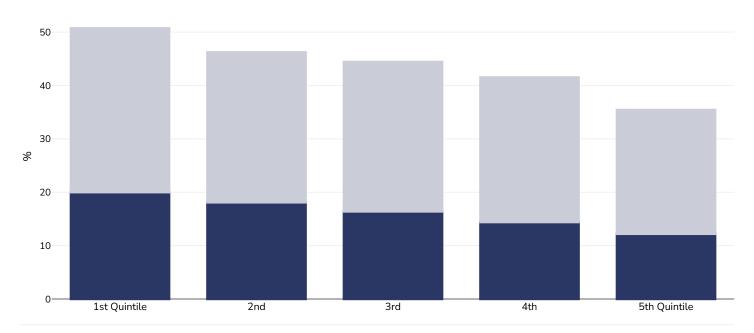
Notes: 1st Quintile (lowest income), 5th Quintile (highest income) Please note where data = zero, there were insufficient data.

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





Survey type: Self-reported

Age: 18+

Sample size: Total sample number in EU: 35100 (Age 18+)

Area National

covered:

 $References: \qquad EUROSTAT\ Database: \\ \underline{\text{http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1i\&lang=en}}\ (last\ accessed\ 9)$ 

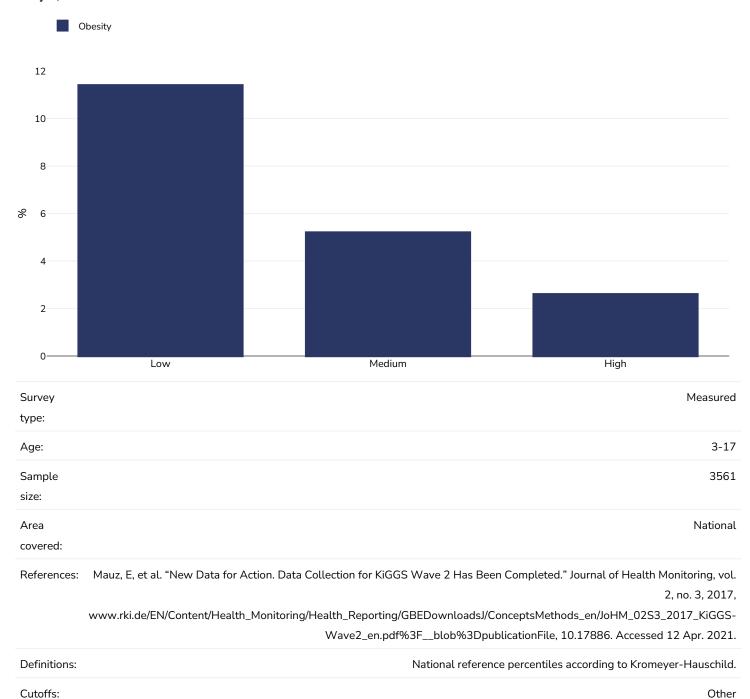
November 2016)

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>.



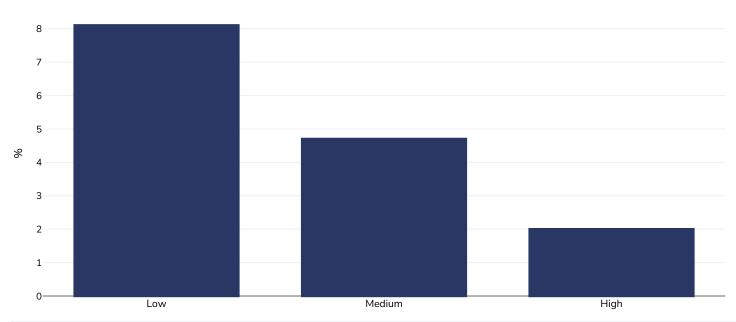
### Boys, 2014-2017





### Girls, 2014-2017





Survey type:	Measured
Age:	3-17
Sample size:	3561
Area covered:	National

References: Mauz, E, et al. "New Data for Action. Data Collection for KiGGS Wave 2 Has Been Completed." Journal of Health Monitoring, vol. 2, no. 3, 2017,

 $www.rki.de/EN/Content/Health\_Monitoring/Health\_Reporting/GBEDownloadsJ/ConceptsMethods\_en/JoHM\_02S3\_2017\_KiGGS-Wave2\_en.pdf\%3F\_blob\%3DpublicationFile, 10.17886. Accessed 12 Apr. 2021.$ 

Definitions:

National reference percentiles according to Kromeyer-Hauschild.

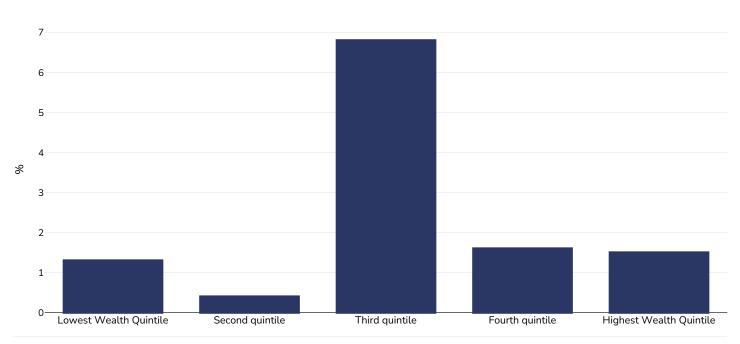
Cutoffs:

Other



#### Infants, 2014-2017





Sample 446 size:

References: Other: German Health Interview and Examination Survey for Children and Adolescents KiGGS Wave 2: 2014-2017

Notes: UNICEF/WHO/World Bank Joint Child Malnutrition Estimates Expanded Database: Overweight (Survey Estimates), May 2023, New York. For more information about the methodology, please consult <a href="https://data.unicef.org/resources/jme-2023-country-consultations/">https://data.unicef.org/resources/jme-2023-country-consultations/</a> Percentage of children under 5 years of age falling above 2 standard deviations (moderate and severe) from the

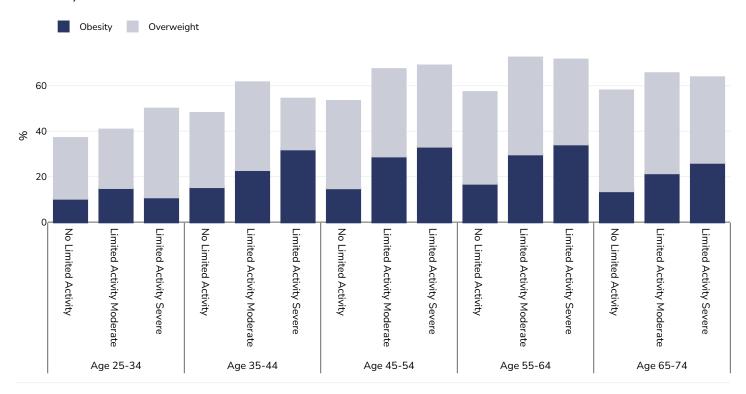
median weight-for-height of the reference population.

Definitions: =>+2SD



# Overweight/obesity by age and limited activity

#### Adults, 2014



Survey type: Self-reported

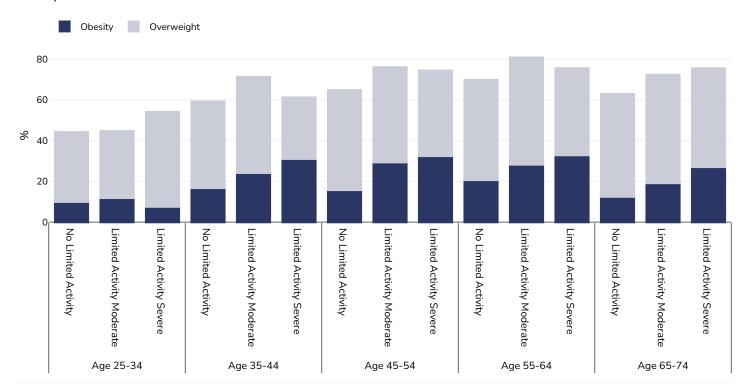
Area covered: National

References: Eurostat 2014 available at <a href="https://appsso.eurostat.ec.europa.eu/nui/submitViewTableAction.do">https://appsso.eurostat.ec.europa.eu/nui/submitViewTableAction.do</a> (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

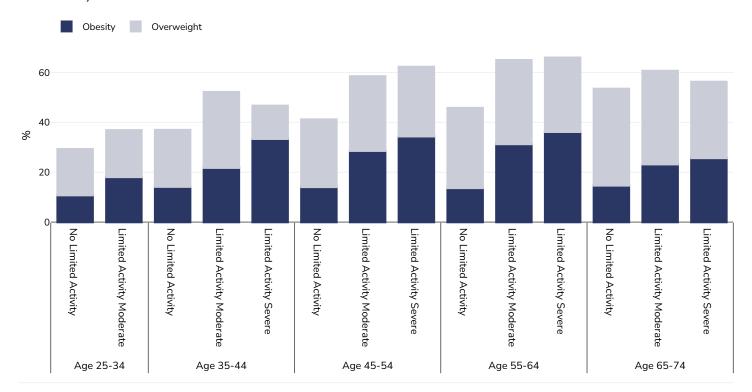
References:

Eurostat 2014 available at <a href="https://appsso.eurostat.ec.europa.eu/nui/submitViewTableAction.do">https://appsso.eurostat.ec.europa.eu/nui/submitViewTableAction.do</a> (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:

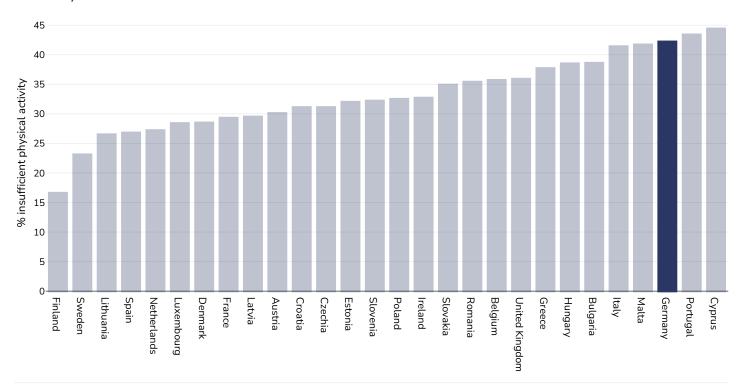
Eurostat 2014 available at <a href="https://appsso.eurostat.ec.europa.eu/nui/submitViewTableAction.do">https://appsso.eurostat.ec.europa.eu/nui/submitViewTableAction.do</a> (last accessed 06.10.21)

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

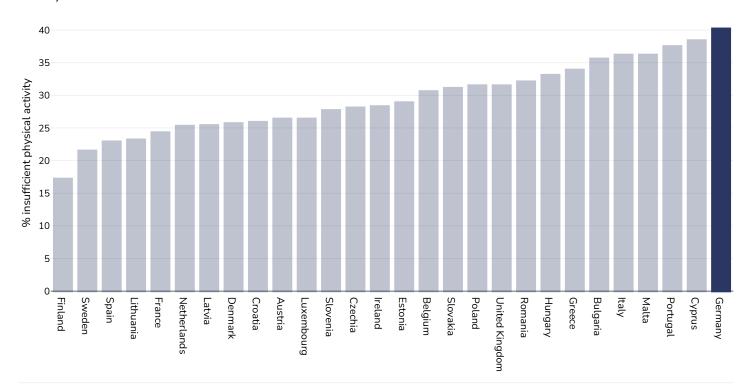
### Adults, 2016



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 <a href="http://dx.doi.org/10.1016/S2214-109X">http://dx.doi.org/10.1016/S2214-109X</a>
(18)30357-7

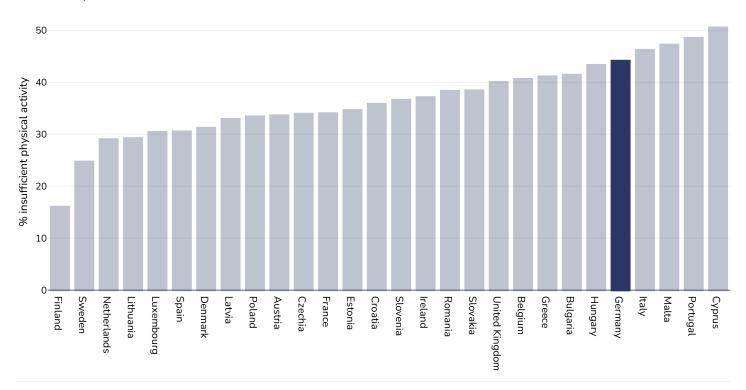


### Men, 2016



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 <a href="http://dx.doi.org/10.1016/S2214-109X">http://dx.doi.org/10.1016/S2214-109X</a>
(18)30357-7

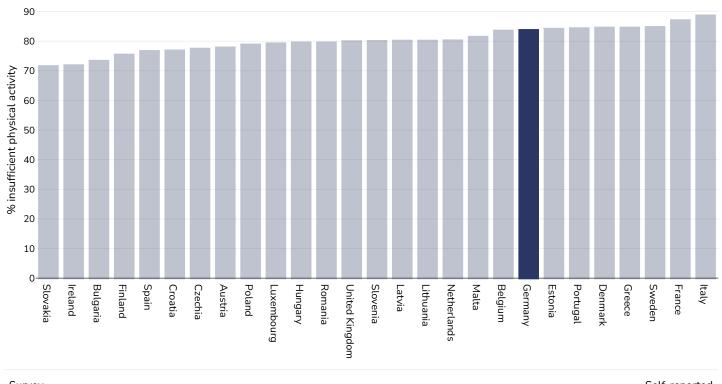




References: Guthold R, Stevens GA, Riley LM, Bull FC. Worldwide trends in insufficient physical activity from 2001 to 2016: a pooled analysis of 358 population-based surveys with 1.9 million participants. Lancet 2018 <a href="http://dx.doi.org/10.1016/S2214-109X">http://dx.doi.org/10.1016/S2214-109X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



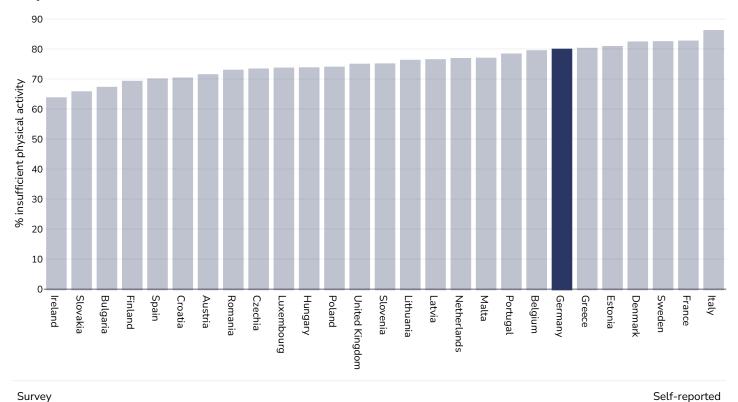
## Children, 2016



Survey	Self-reported
type:	
Age:	11-17
References:	Global Health Observatory data repository, World Health Organisation, <a href="https://apps.who.int/gho/data/node.main.A893ADO?lang=en">https://apps.who.int/gho/data/node.main.A893ADO?lang=en</a> (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



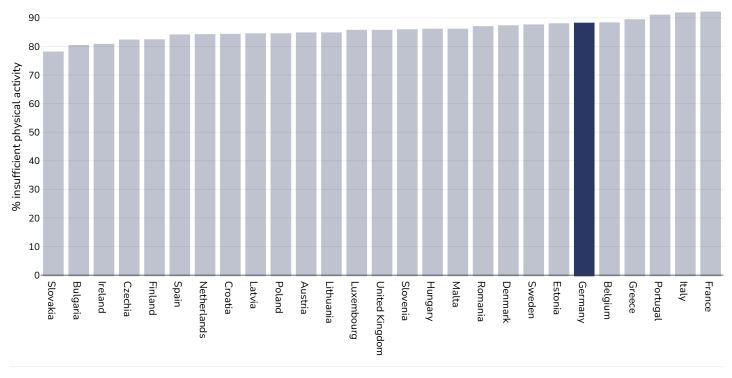
type:	
Age:	11-17
References:	Global Health Observatory data repository, World Health Organisation,
	https://apps.who.int/gho/data/node.main_A893ADO2lang-en_(last accessed 16.03.21)

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

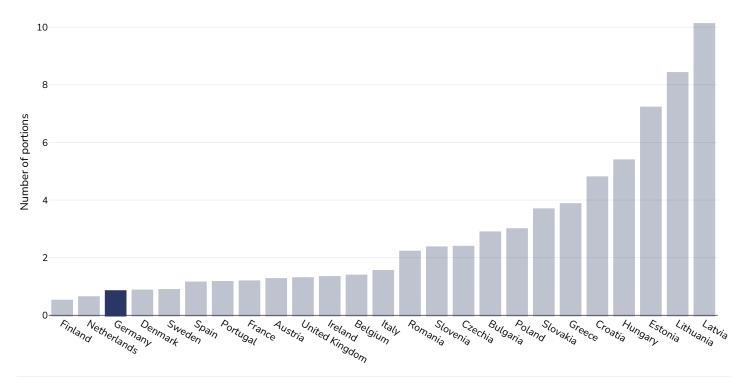


Survey	Self-reported
type:	
Age:	11-17
References:	Global Health Observatory data repository, World Health Organisation, <a href="https://apps.who.int/gho/data/node.main.A893ADO?lang=en">https://apps.who.int/gho/data/node.main.A893ADO?lang=en</a> (last accessed 16.03.21)
Notes:	% of school going adolescents 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



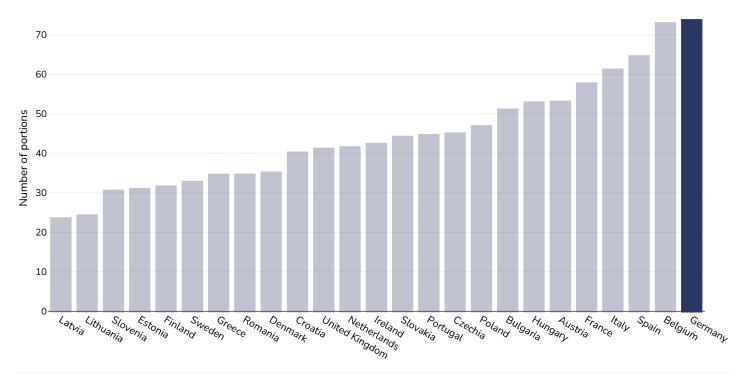
References: Source: Euromonitor International

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



# Estimated per capita sugar sweetened beverages intake

## Adults, 2016



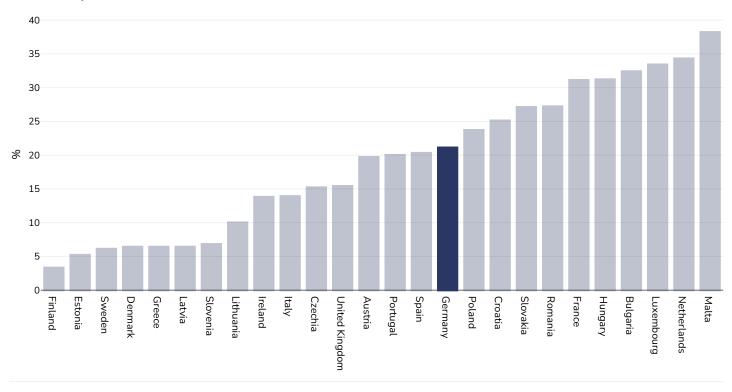
References:

Source: Euromonitor International



## Prevalence of at least daily carbonated soft drink consumption

## Children, 2014



Survey Measured type:

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 crossnational study (J. Inchley, D. Currie, J. Jewel, J. Breda, & V. Barnekow, Eds.). World Health Organization. Sourced from Food Systems Dashboard <a href="http://www.foodsystemsdashboard.org">http://www.foodsystemsdashboard.org</a>

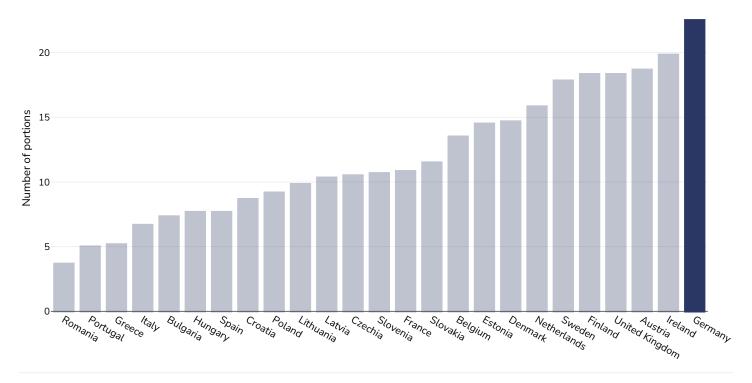
Notes: 15-year-old adolescents

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



# Prevalence of confectionery consumption

## Adults, 2016



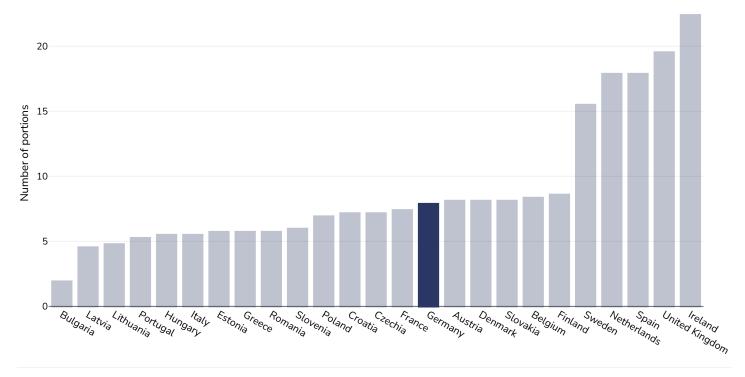
References: Source: Euromonitor International

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



# Prevalence of sweet/savoury snack consumption

## Adults, 2016



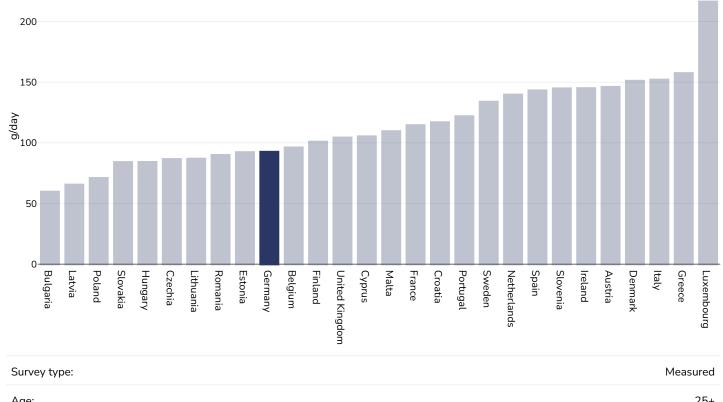
References: Source: Euromonitor International

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:

Age:

Clobal Burden of Disease, the Institute for Health Metrics and Evaluation <a href="http://ghdx.healthdata.org/">http://ghdx.healthdata.org/</a>

Definitions:

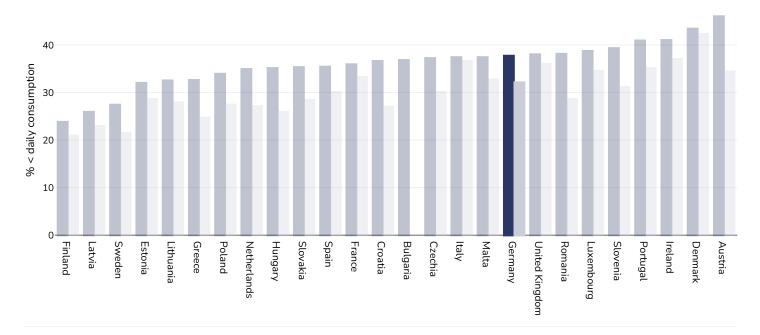
Estimated per-capita fruit intake (g/day)



# Prevalence of less than daily fruit consumption

## Children, 2014





Survey Measured type:

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. <a href="https://doi.org/10.1177/0379572119848287">https://doi.org/10.1177/0379572119848287</a>. Sourced from Food Systems Dashboard

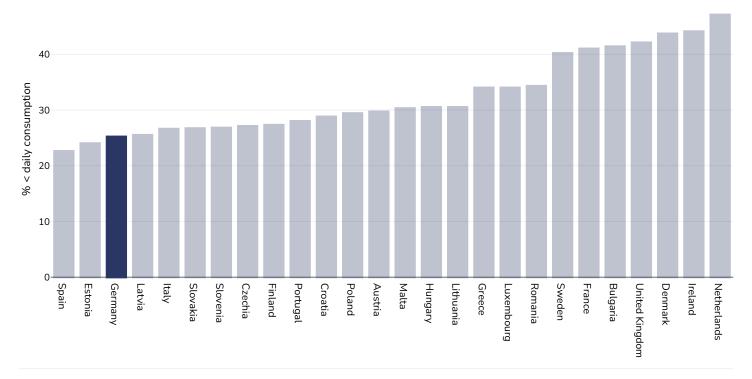
http://www.foodsystemsdashboard.org/food-system

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



# Prevalence of less than daily vegetable consumption

## Children, 2014



Survey Measured

type:

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

 $\underline{\text{http://www.foodsystemsdashboard.org/food-system}}$ 

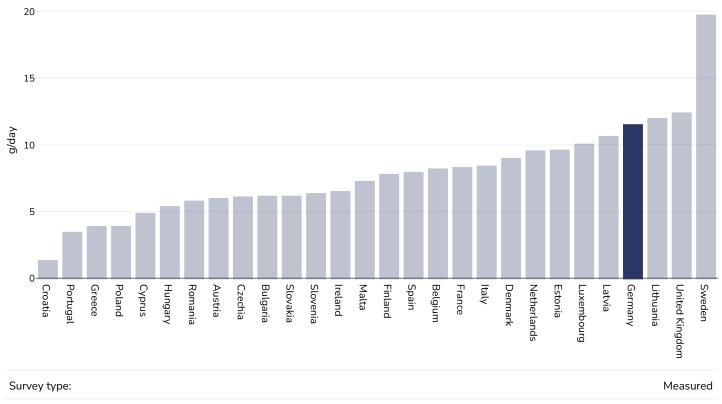
Definitions:

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



# Estimated per-capita processed meat intake

# Adults, 2017

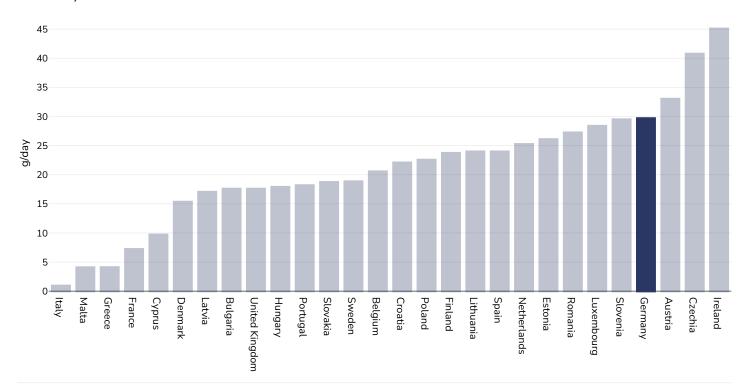


Survey type:	Measured
Age:	25+
References:	Global Burden of Disease, the Institute for Health Metrics and Evaluation <a href="http://ghdx.healthdata.org/">http://ghdx.healthdata.org/</a>
Definitions:	Estimated per-capita processed meat intake (g per day)



# Estimated per capita whole grains intake

# Adults, 2017

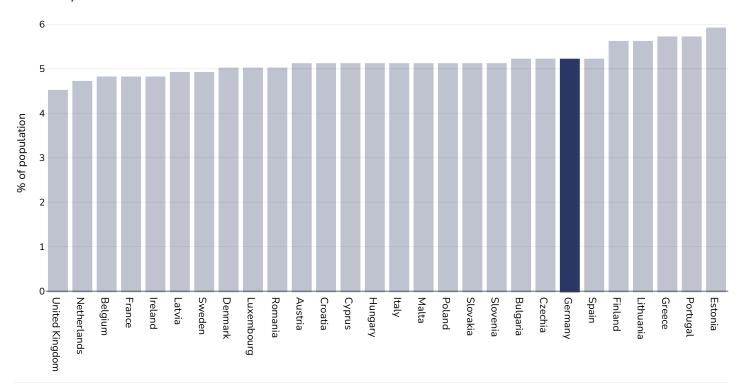


Survey type:	Measured
Age:	25+
References:	Global Burden of Disease, the Institute for Health Metrics and Evaluation <a href="http://ghdx.healthdata.org/">http://ghdx.healthdata.org/</a>
Definitions:	Estimated per-capita whole grains intake (g/day)



# Mental health - depression disorders

#### Adults, 2015



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

IGO.

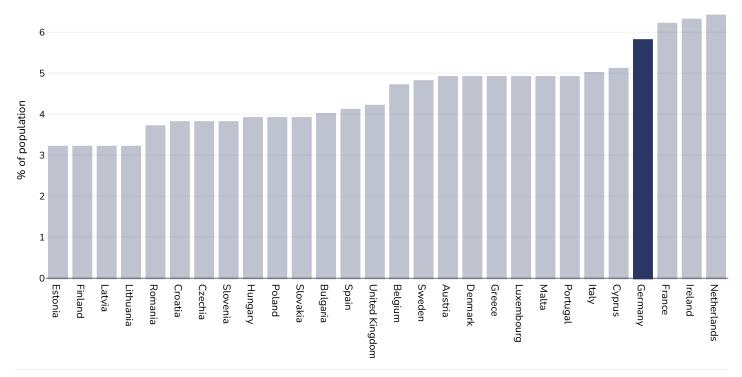
Definitions:

% of population with depression disorders



# Mental health - anxiety disorders

# Adults, 2015



References: Prevalence data from Global Burden of Disease study 2015 (<a href="http://ghdx.healthdata.org">http://ghdx.healthdata.org</a>) 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, 2022

Definitions:



Indicence per 100,000



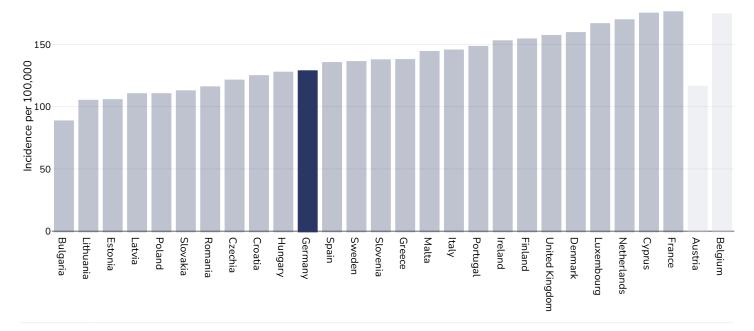




#### **Breast cancer**

#### Women, 2022





Area National covered:

References:

Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.who.int/today, accessed [16.07.24]

Definitions: Incidence per 100,000

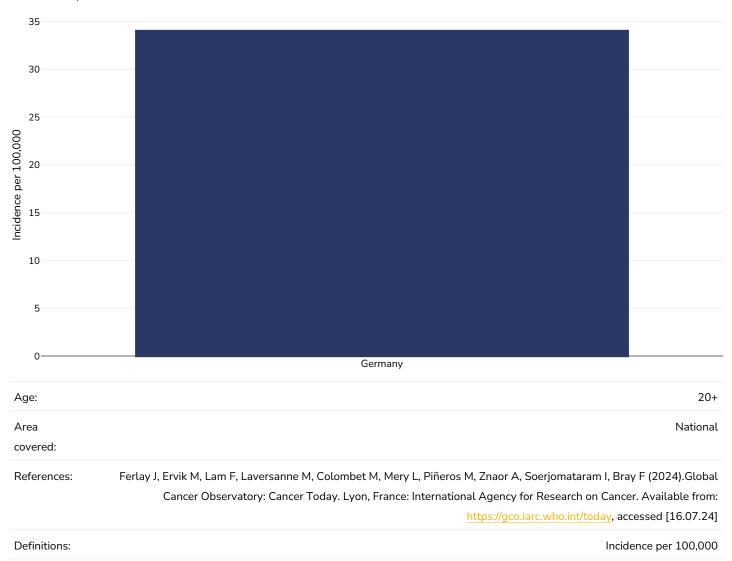


## **Colorectal cancer**

## Men, 2022









## Pancreatic cancer

## Men, 2022









## Gallbladder cancer

## Men, 2022



Definitions: Indicence per 100,000







## Kidney cancer

## Men, 2022



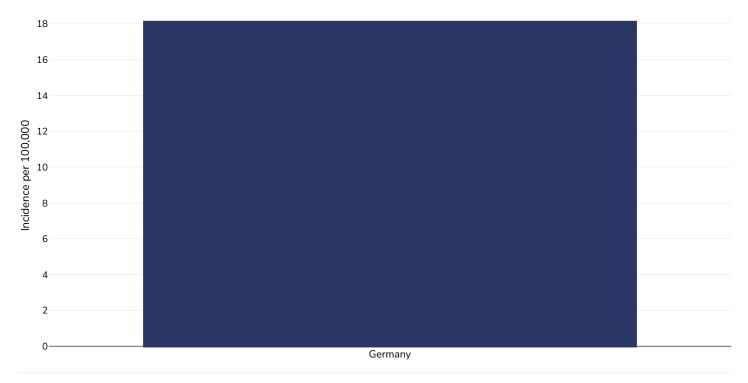






## Cancer of the uterus

# Women, 2022



Age: 20+

References:

Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

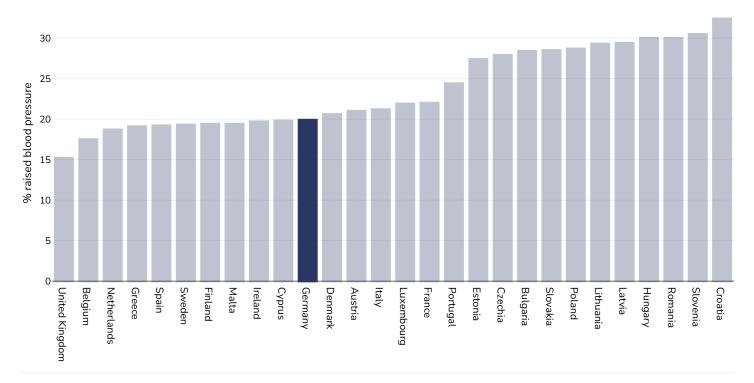
https://gco.iarc.who.int/today, accessed [16.07.24]

Definitions: Incidence per 100,000



# Raised blood pressure

## Adults, 2015



References:

Global Health Observatory data repository, World Health Organisation,

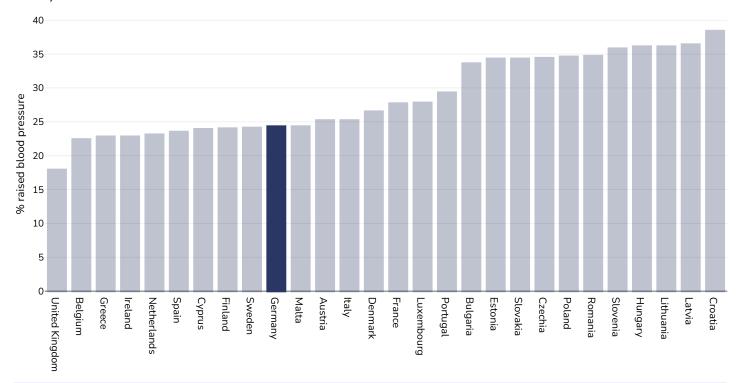
http://apps.who.int/gho/data/node.main.A875?lang=en

Definitions:

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



## Men, 2015



References:

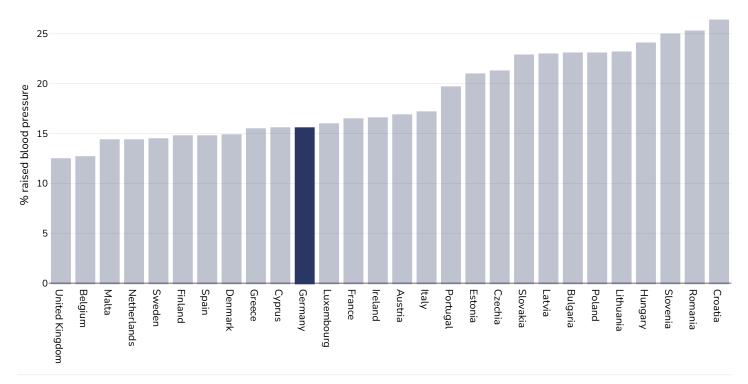
Global Health Observatory data repository, World Health Organisation,

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

Definitions:

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





References:

Global Health Observatory data repository, World Health Organisation,

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

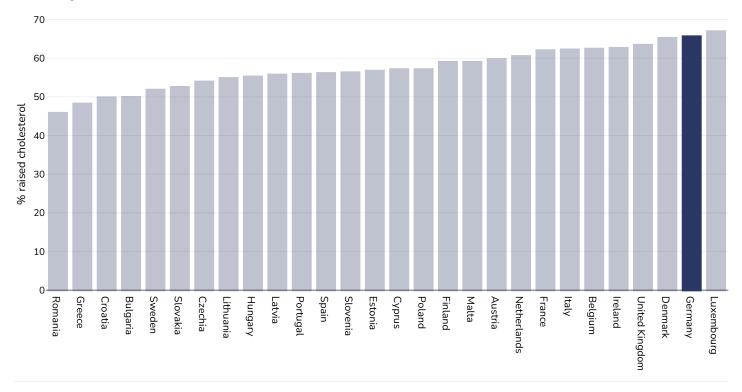
Definitions:

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



## Raised cholesterol

## Adults, 2008



References:

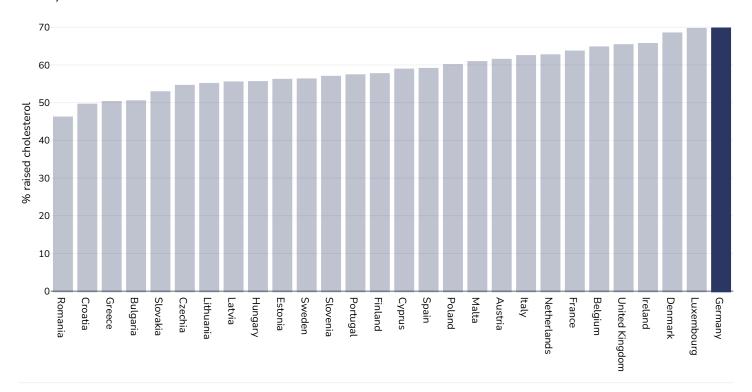
Global Health Observatory data repository, World Health Organisation, <a href="http://apps.who.int/gho/data/node.main.A885">http://apps.who.int/gho/data/node.main.A885</a>

Definitions:

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



## Men, 2008

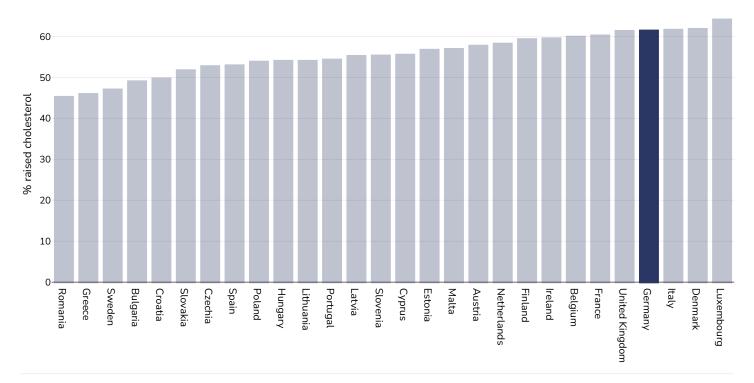


References: Global Health Observatory data repository, World Health Organisation, <a href="http://apps.who.int/gho/data/node.main.A885">http://apps.who.int/gho/data/node.main.A885</a>

Definitions:

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





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

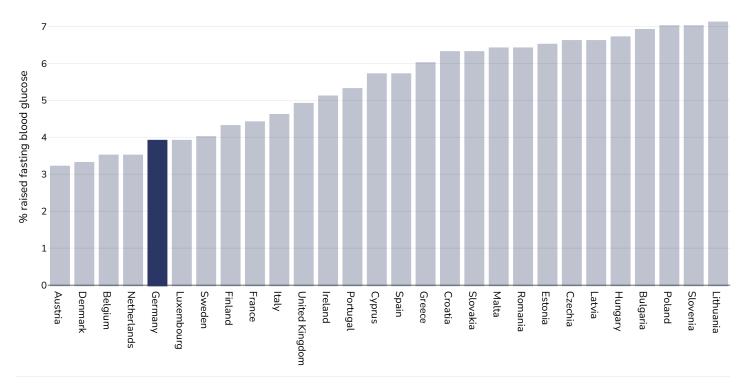
Definitions:

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



# Raised fasting blood glucose

## Men, 2014



References:

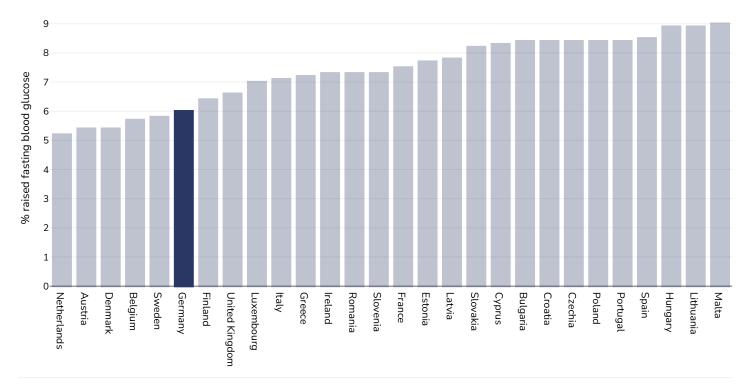
Global Health Observatory data repository, World Health Organisation,

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

Definitions:

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





References:

Global Health Observatory data repository, World Health Organisation,

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

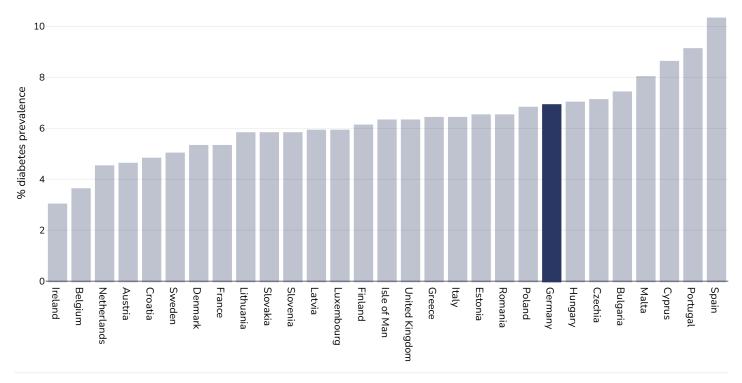
Definitions:

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



# Diabetes prevalence

## Adults, 2021



Age: 20-79

Area National covered:

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, %

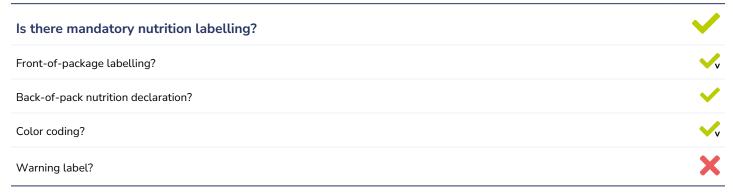


#### **Contextual factors**

**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







# Regulation and marketing

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





# Political will and support

National obesity strategy o	r nutrition and phy	sical activity nationa	l strategy?			<b>/</b>
National obesity strategy?						<b>~</b>
National childhood obesity strateg	gy?					X
Comprehensive nutrition strategy	?					<b>~</b>
Comprehensive physical activity s	trategy?					<b>~</b>
Evidence-based dietary gui	delines and/or RD	As?				<b>~</b>
National target(s) on reduc	ing obesity?					<b>/</b>
Guidelines/policy on obesit	y treatment?					<b>/</b>
Promotion of breastfeeding	j?					<b>/</b>
Monitoring and	I surveillance					
Monitoring of the prevalence	ce and incidence fo	or the main obesity-re	elated NCDs	and risk facto	rs?	<b>~</b>
Within 5 years?						<b>~</b>
Governance an	d resource					
Multi-sectoral national co-o	ordination mechan	ism for obesity or nu	trition (includ	ling obesity)?		X
Key						
Present	v Present	Incoming	Abs	ent ?	Unknown	
	(voluntary)					

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