

# Report card Germany



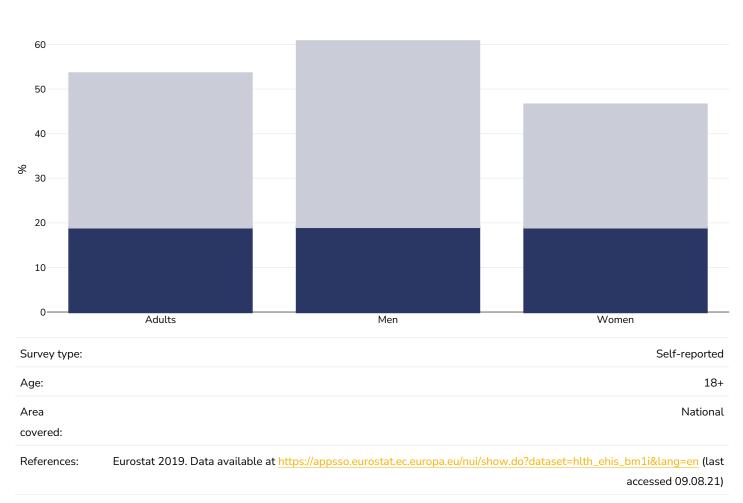
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# **Obesity prevalence**

# Adults, 2019

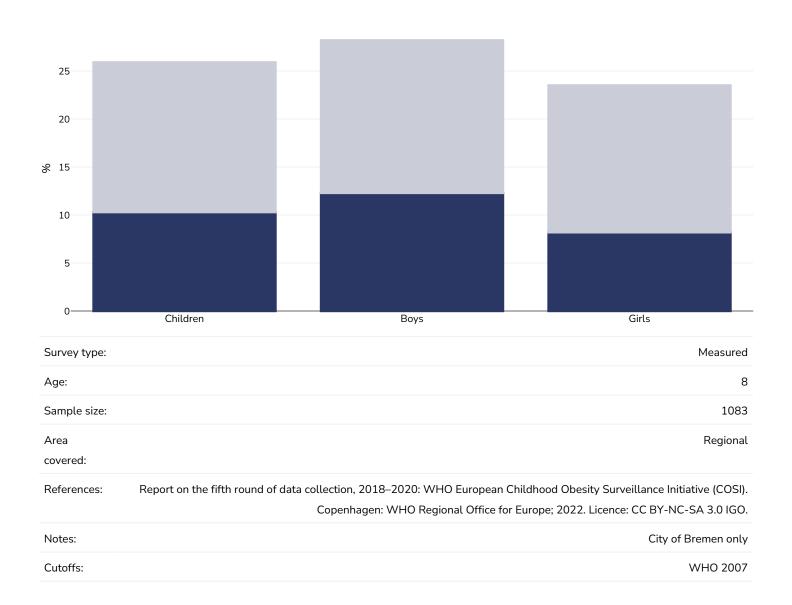
Obesity Overweight





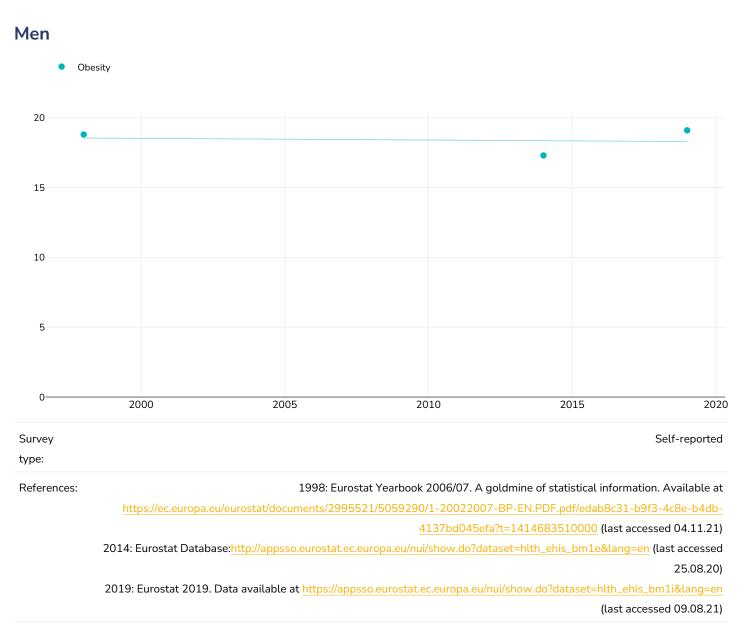
#### Children, 2018-2020

Obesity Overweight





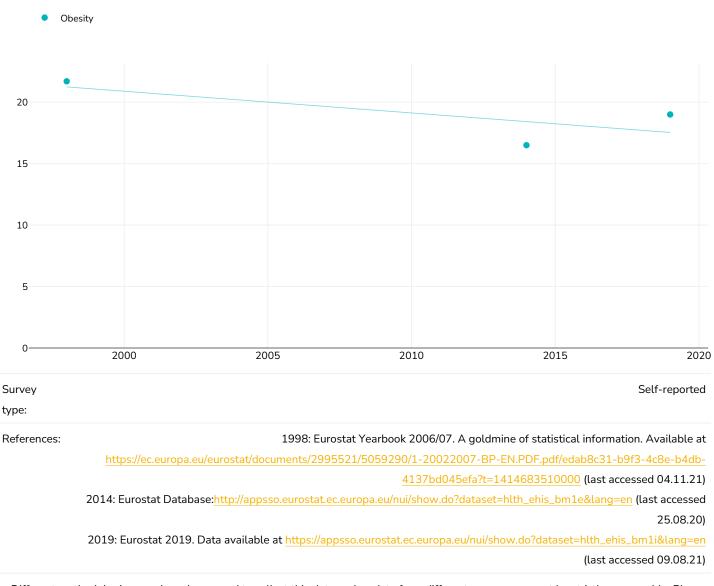
# % Adults living with obesity, 1998-2019



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



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 or obesity, Boys

### % Children living with overweight or obesity, 2000-2008

• Overweight or obesity, Girls

% Children living with overweight or obesity 25 20 15 10 5 0 2000 2001 2002 2003 2005 2006 2007 2008 2004 Survey Measured type: Blüher S, Meigen C, Gausche R, et al. Age-specific stabilization in obesity prevalence in German children: a cross-sectional References: 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

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.

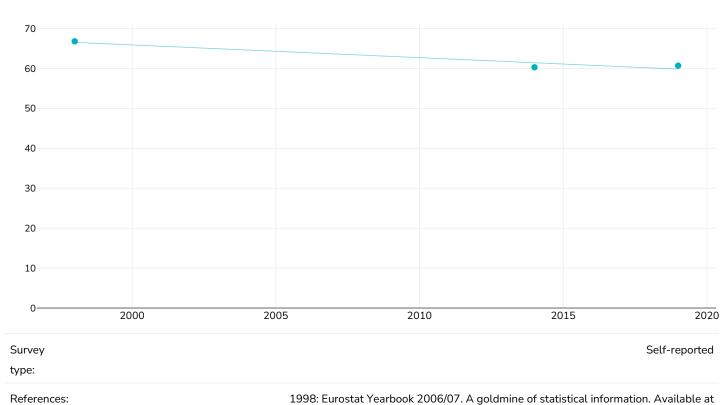
6



# % Adults living with overweight or obesity, 1998-2019

#### Men

• Overweight or obesity



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:<u>http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1e&lang=en</u> (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

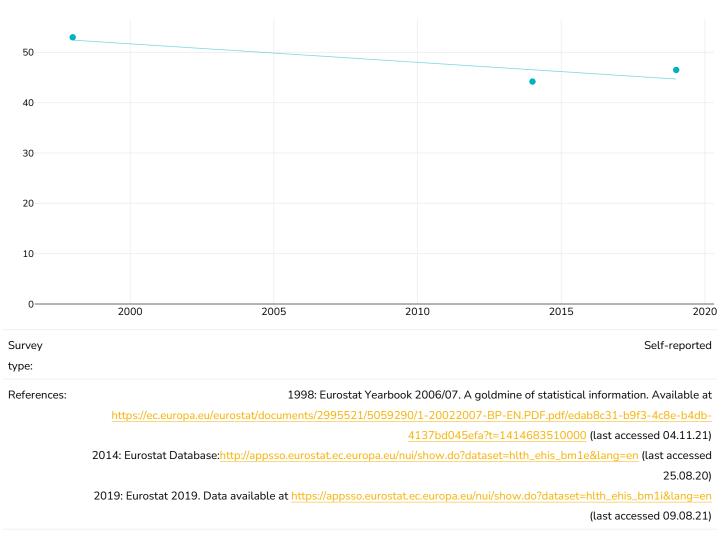
(last accessed 09.08.21)

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.



#### Women

Overweight or obesity



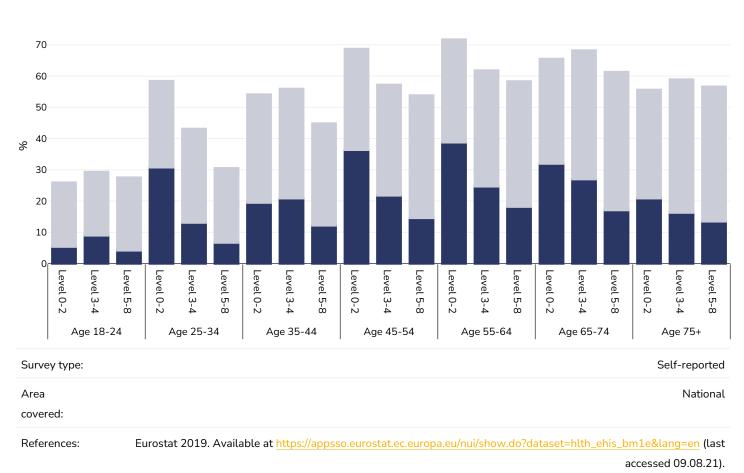
Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.



# Overweight/obesity by age and education

# Adults, 2019

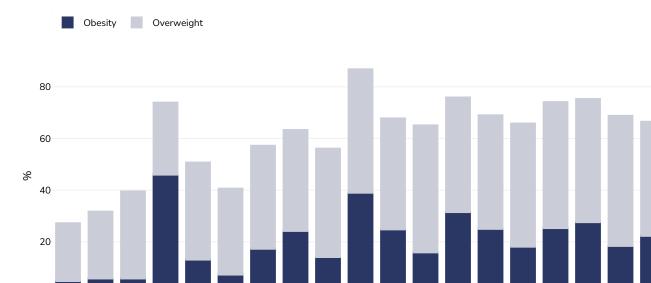
Obesity Overweight





Men, 2019

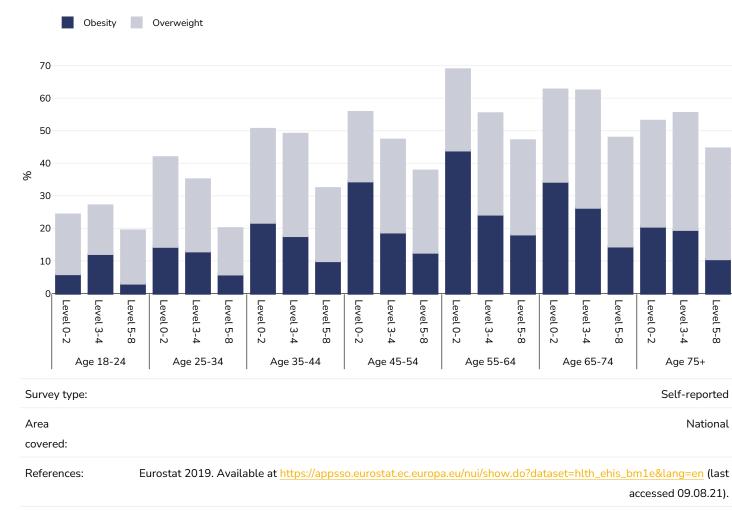
0



0	Level 0-2	Level 3-4 ge 18-	Level 5-8 24	Level 0-2	Level 3-4	Level 5-8 34	Level 0-2	Level 3-4 ge 35-4	Level 5-8	Level 0-2	Level 3-4 .ge 45-	Level 5-8	Level 0-2	Level 3-4	Level 5-8 64	Level 0-2	Level 3-4	Level 5-8	Level 0-2	Level 3-4 Age 75	Level 5-8
Survey type: Self-reported																					
Area National covered:																					
Refer	References:       Eurostat 2019. Available at <a href="https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&amp;lang=en">https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e⟨=en</a> (las accessed 09.08.21)							•													



# Women, 2019

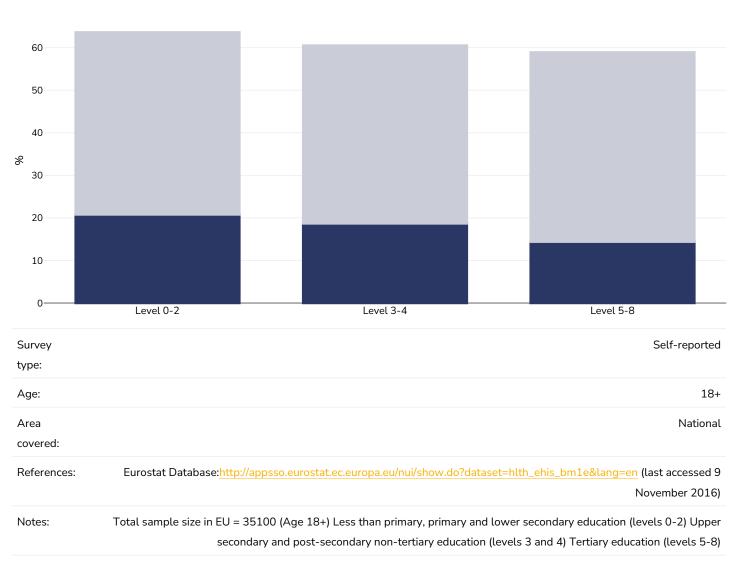




# Overweight/obesity by education



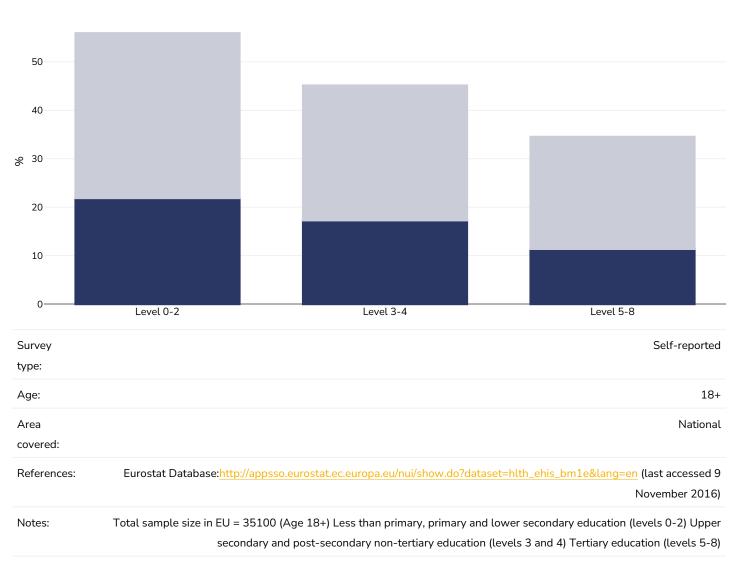
Obesity Overweight





#### Women, 2014

Obesity Overweight

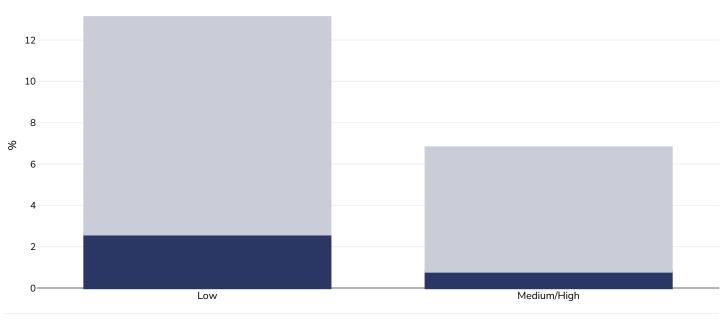




#### Children, 2012

Cutoffs:

Obesity Overweight



Survey type:	Measured
Age:	3-6
Sample size:	1217
Area covered:	Subnational - Munich

 References:
 Manios, Y. et al. (2018). Prevalence and sociodemographic correlates of overweight and obesity in a large Pan-European cohort of preschool children and their families: The ToyBox-study. Nutrition. 55-56 (p), pp.1-7.

 Notes:
 IOTF International cut-offs used. Low Maternal education classed as <14 y of education. Medium/high Maternal education</td>

classed as >14 y of education.

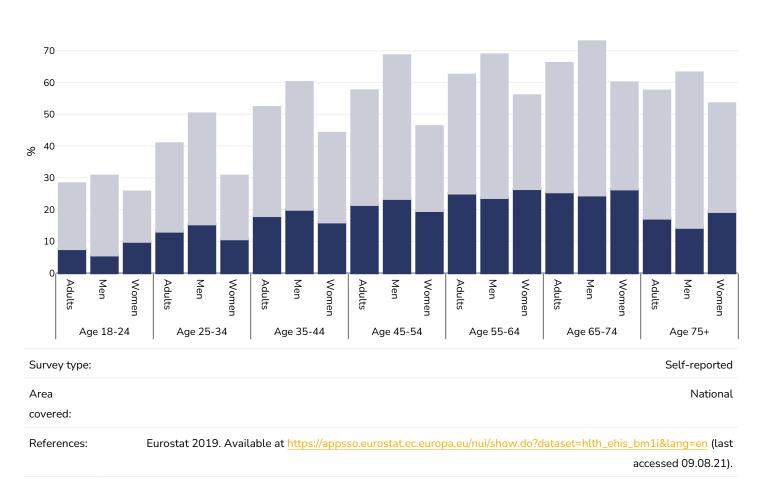
IOTF



# Overweight/obesity by age

#### Adults, 2019

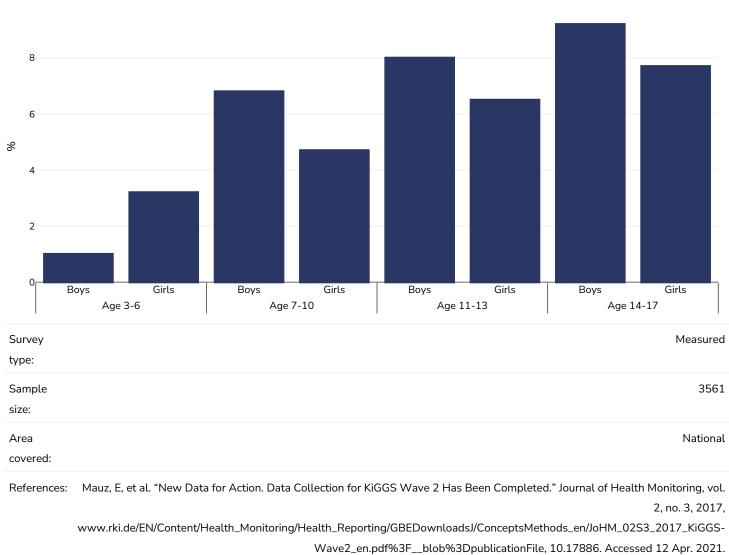
Obesity Overweight





#### Children, 2014-2017

Obesity



Definitions: National reference percentiles according to Kromeyer-Hauschild.
Cutoffs: Other

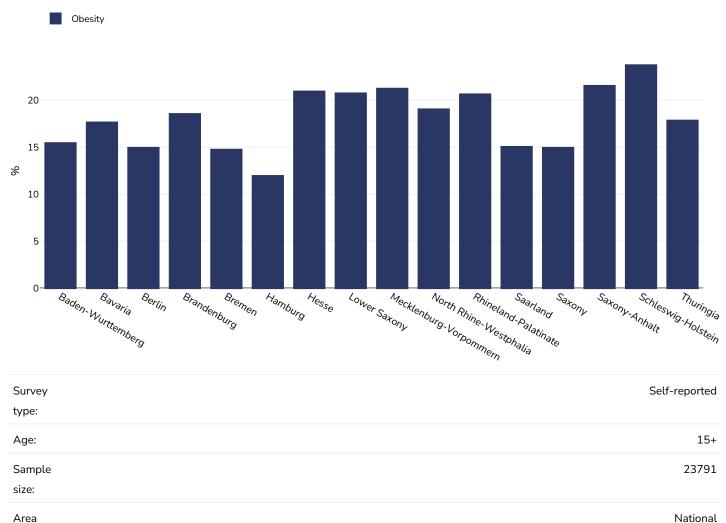


# Overweight/obesity by region

#### Men, 2014-2015

covered:

Notes:



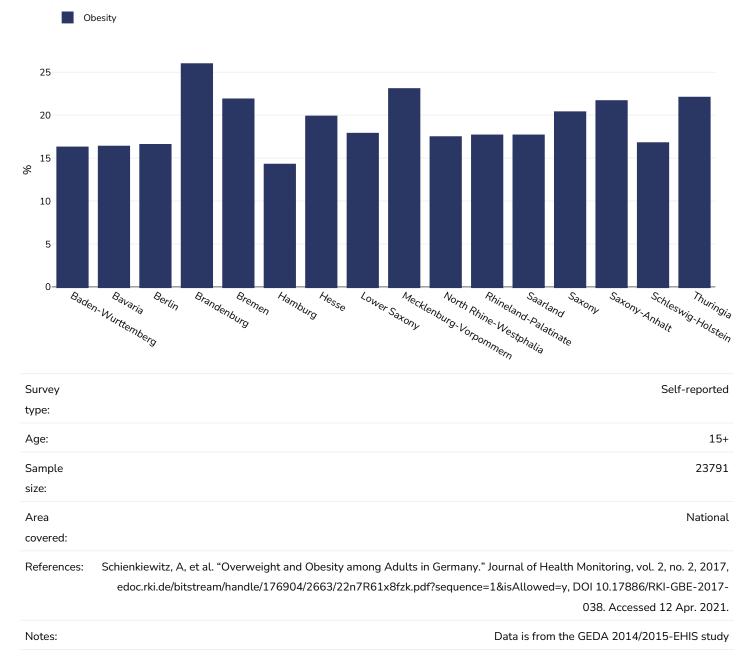
National

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.

Data is from the GEDA 2014/2015-EHIS study



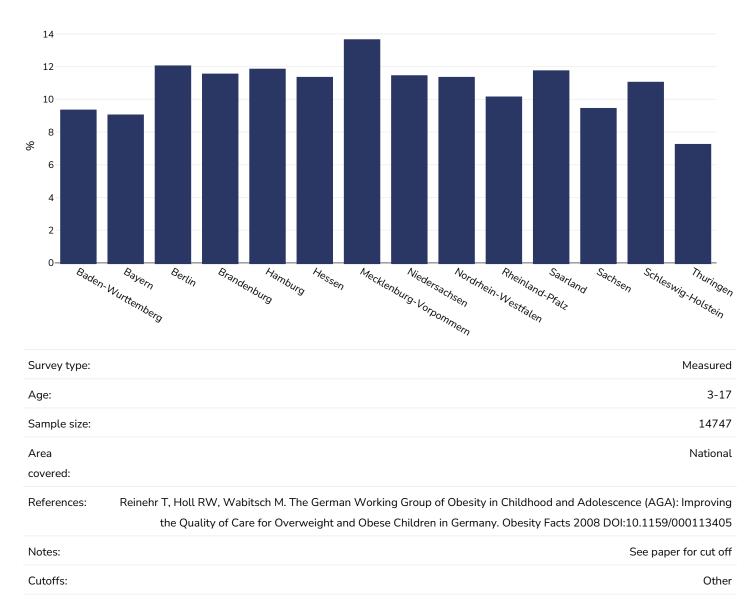
Women, 2014-2015





#### Children, 2003-2006

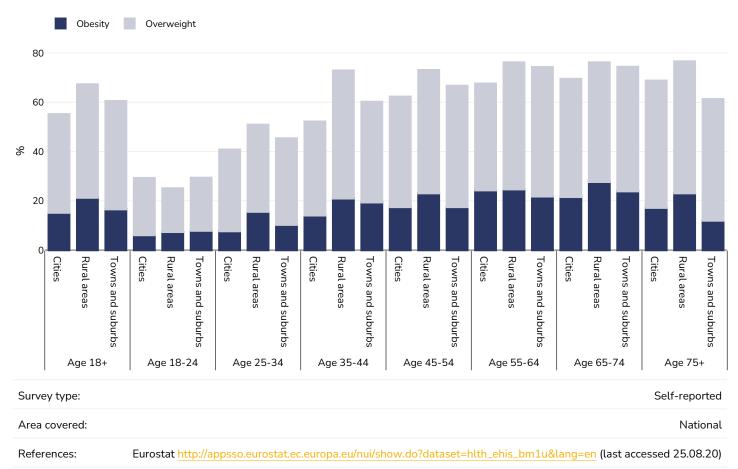
Overweight or obesity





# Overweight/obesity by age and region

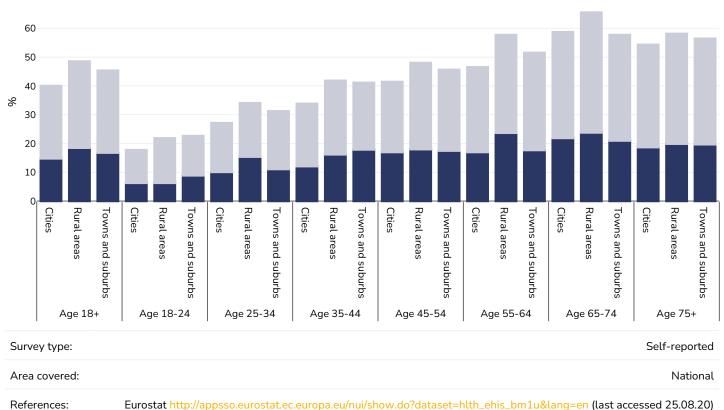
# Men, 2014





Women, 2014

Obesity Overweight

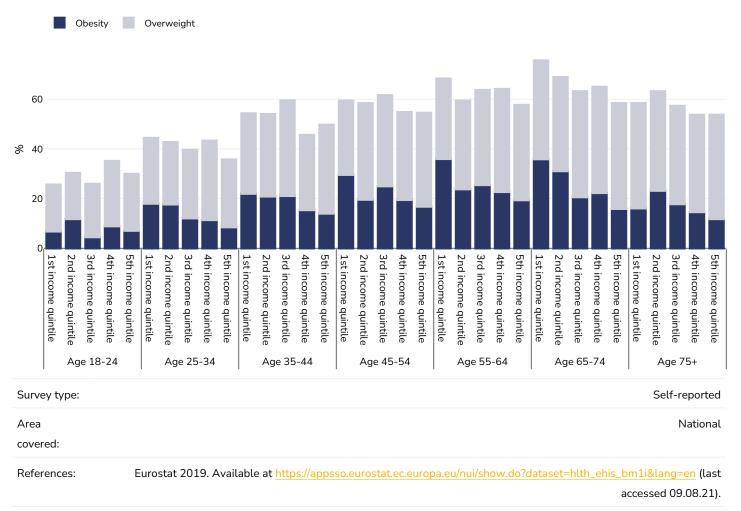


Eurostat http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1u&lang=en (last accessed 25.08.20)



# Overweight/obesity by age and socio-economic group

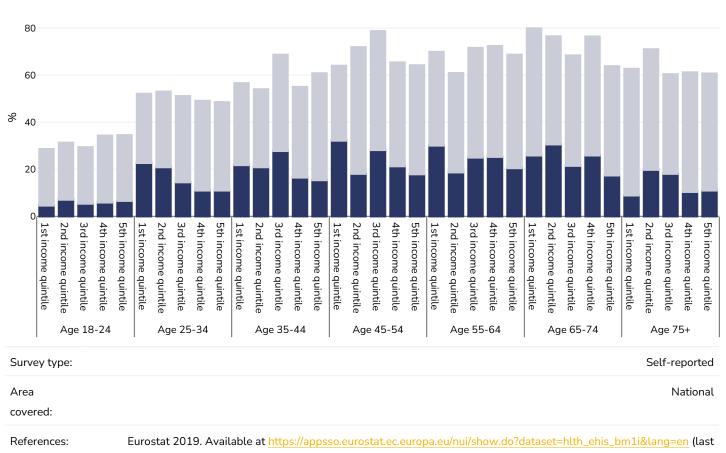
#### Adults, 2019





Men, 2019

Obesity Overweight

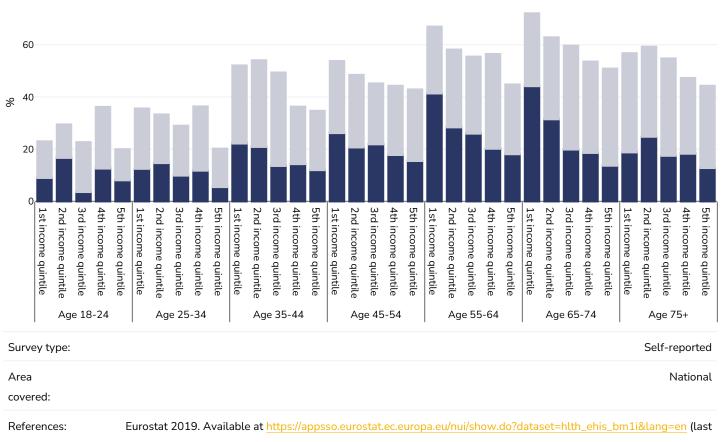


#### accessed 09.08.21).



Women, 2019

Obesity Overweight



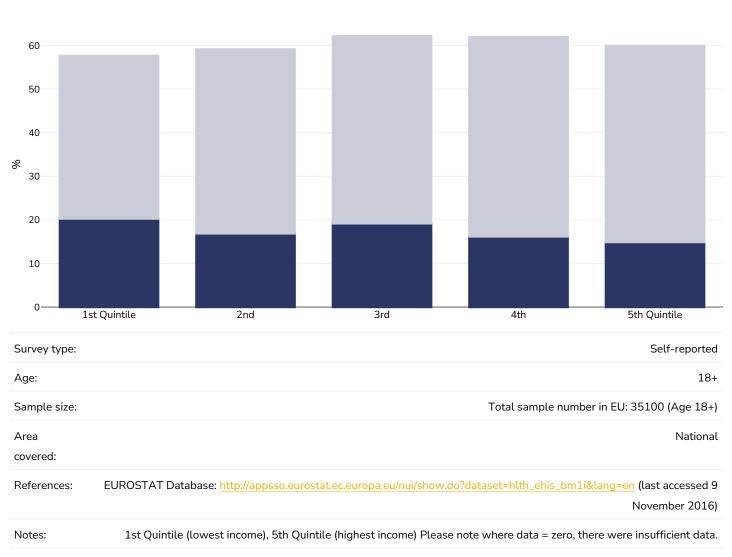
accessed 09.08.21).



# Overweight/obesity by socio-economic group

#### Men, 2014

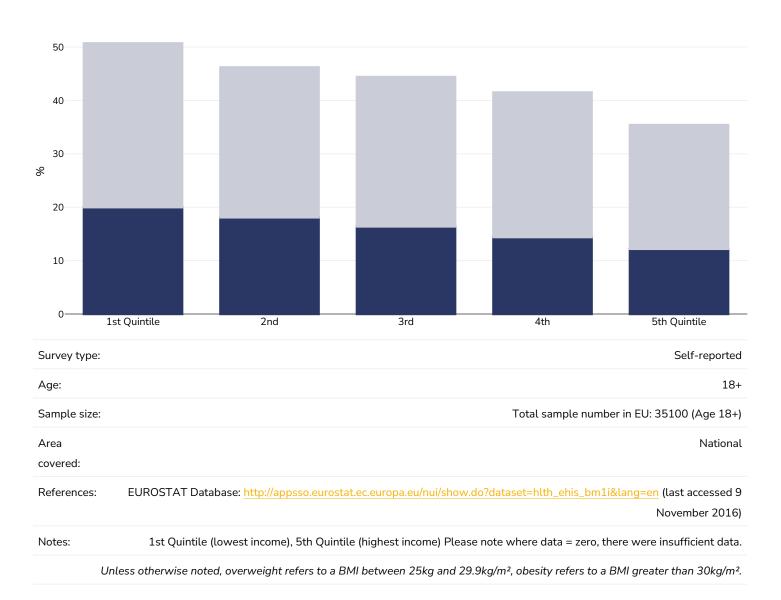
Obesity Overweight





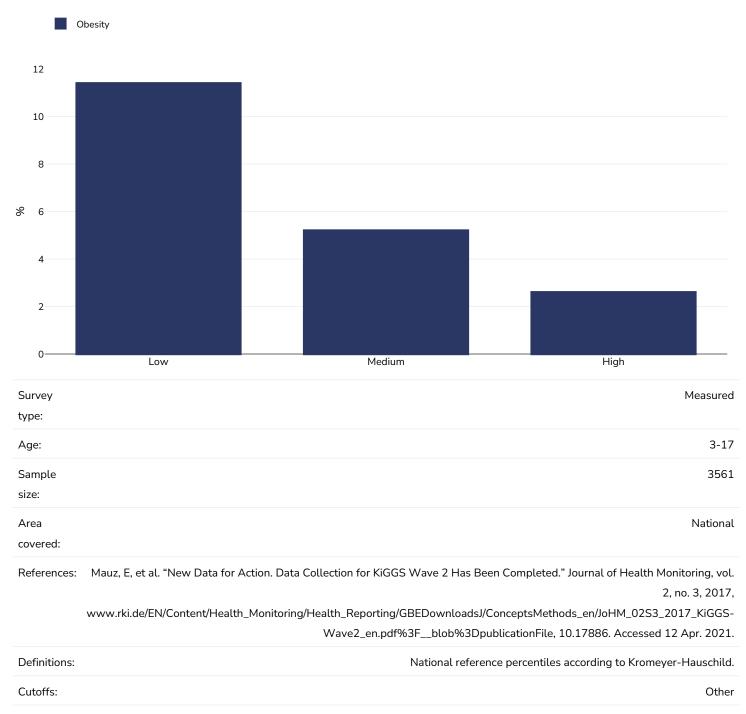
# Women, 2014







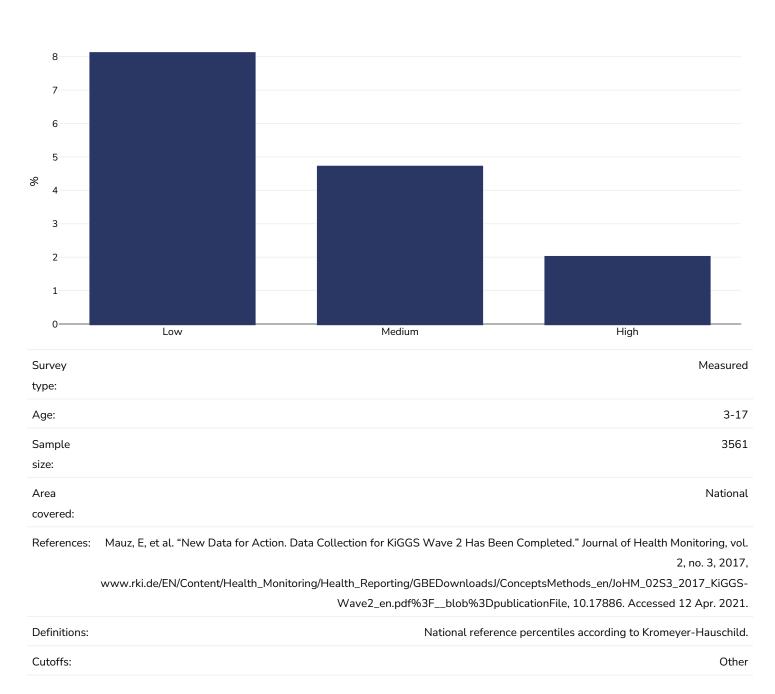
#### Boys, 2014-2017





#### Girls, 2014-2017

Obesity





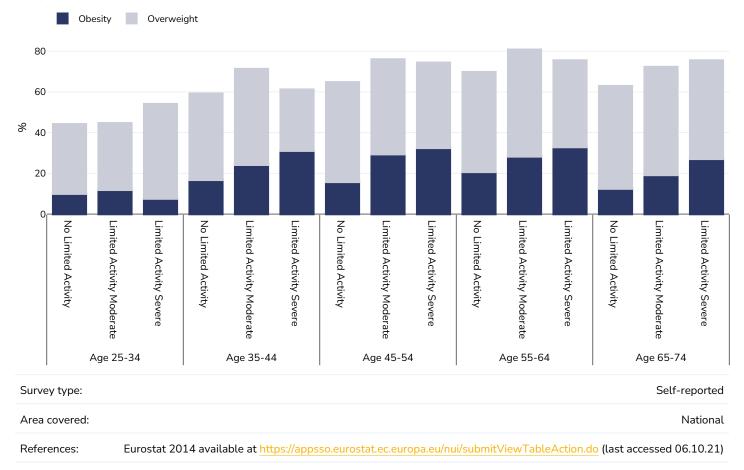
# Overweight/obesity by age and limited activity

#### Adults, 2014

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



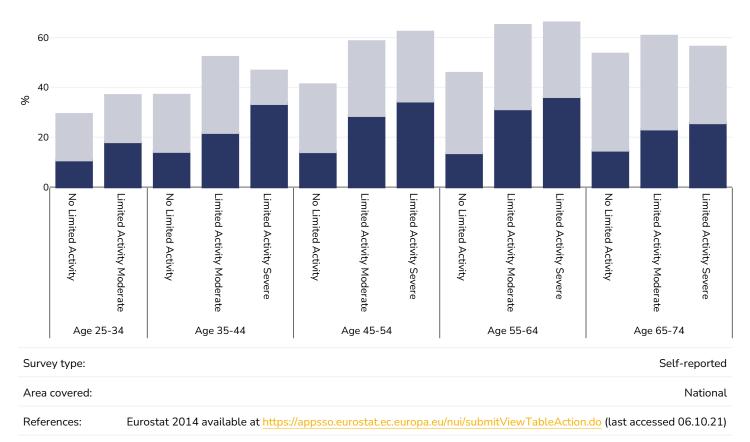
Men, 2014





Women, 2014

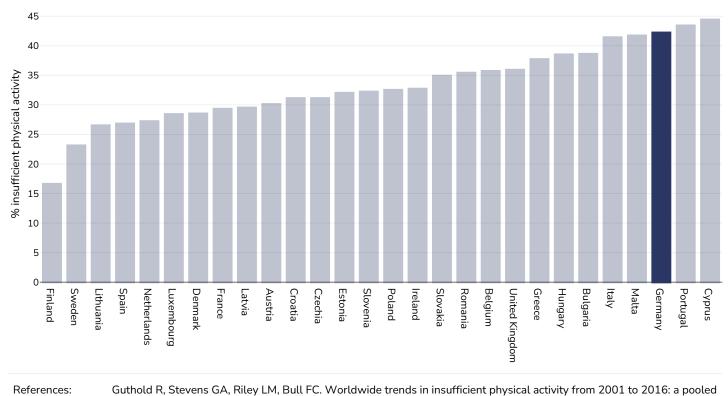
Obesity Overweight





# Insufficient physical activity

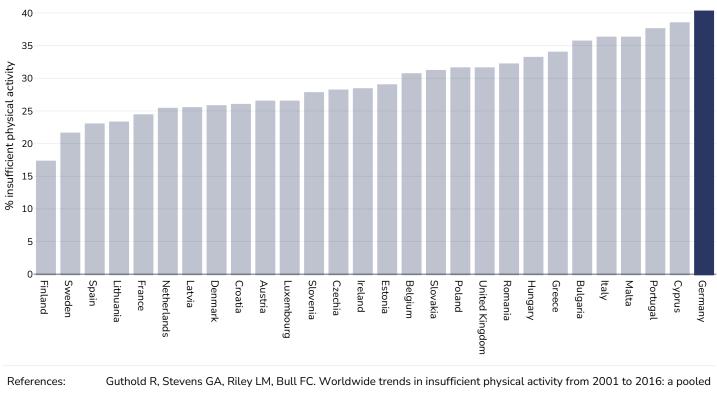
#### Adults, 2016



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

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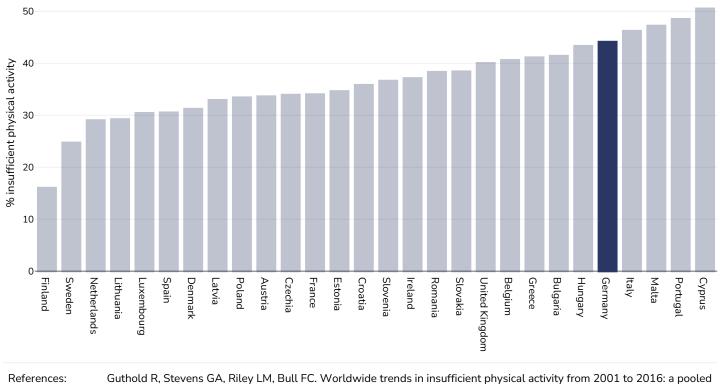
Men, 2016



analysis of 358 population-based surveys with 1.9 million participants. Lancet 2018 <u>http://dx.doi.org/10.1016/S2214-109X</u> (18)30357-7



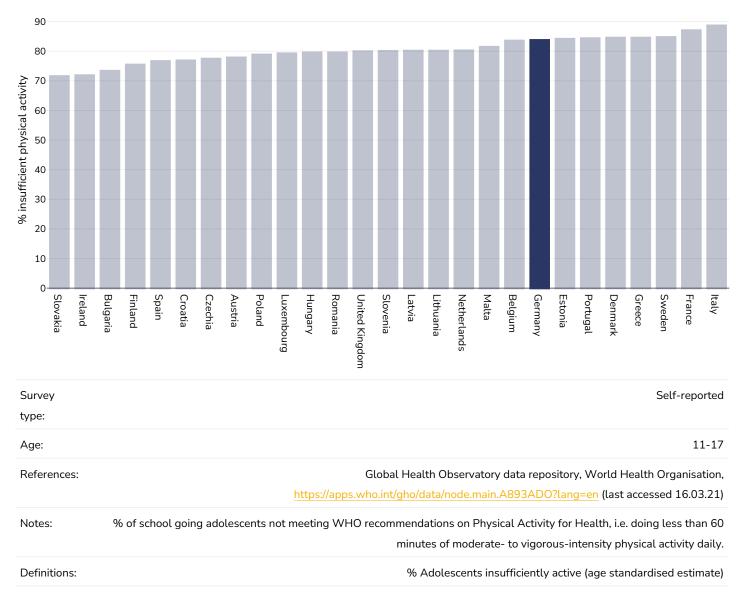
#### Women, 2016



analysis of 358 population-based surveys with 1.9 million participants. Lancet 2018 <u>http://dx.doi.org/10.1016/S2214-109X</u> (18)30357-7

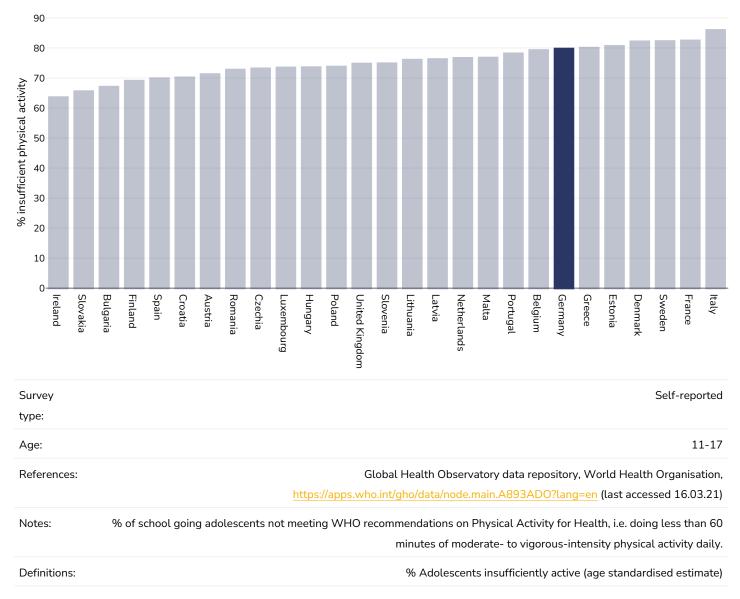


Children, 2016



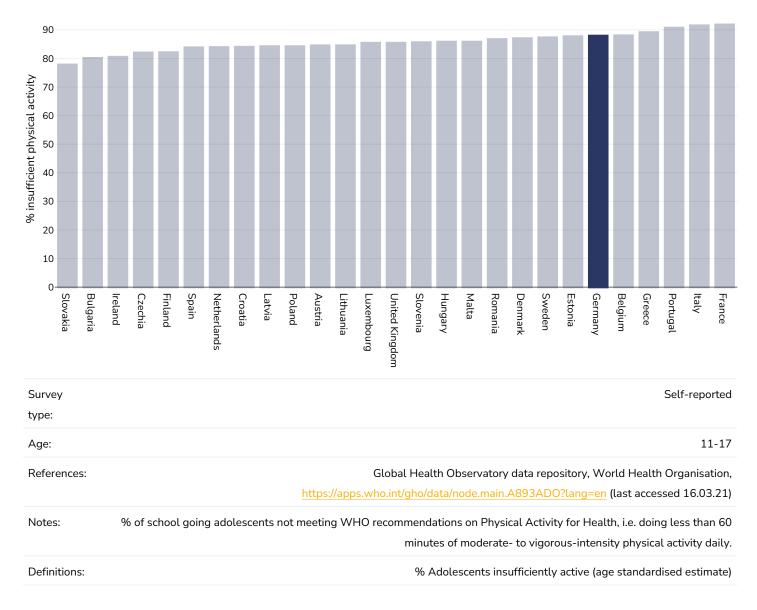
# 

Boys, 2016





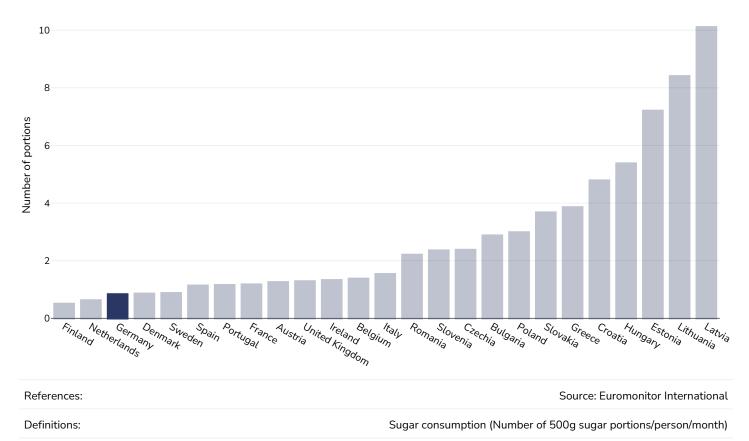
#### Girls, 2016





## Sugar consumption

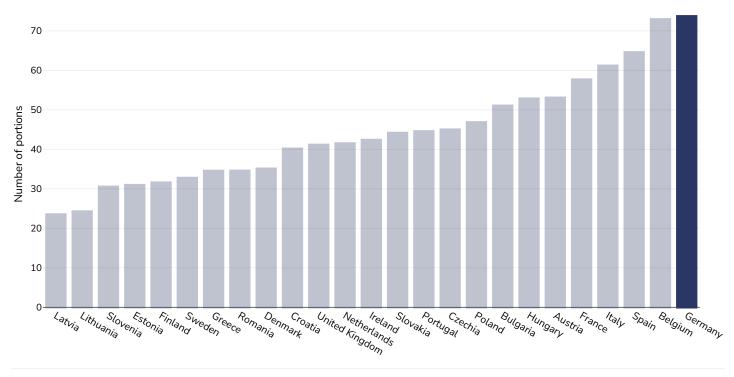
#### Adults, 2016





## Estimated per capita sugar sweetened beverages intake

#### Adults, 2016



References:

Source: Euromonitor International



## Prevalence of at least daily carbonated soft drink consumption

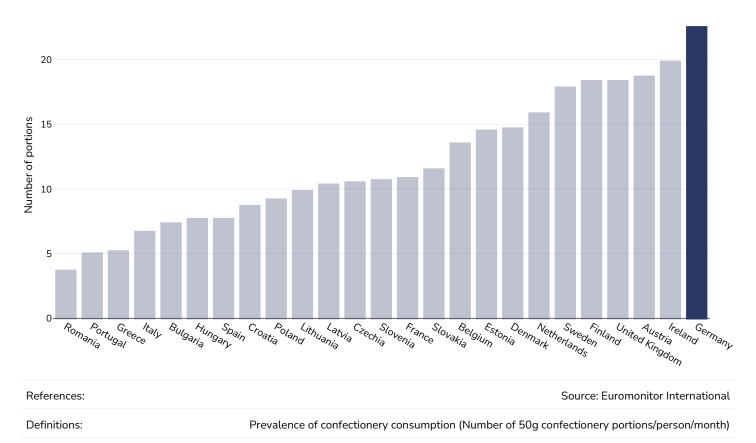
#### 40 35 30 25 8 20 15 10 5 O Bulgaria Estonia Greece Austria Spain Poland Croatia France Hungary Malta Latvia Ireland Italy Czechia Finland Sweden Denmark Slovenia United Kingdom Slovakia Netherlands Lithuania Portugal Germany Romania Luxembourg Survey Measured type: References: World Health Organization. (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 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)

### Children, 2014



## Prevalence of confectionery consumption

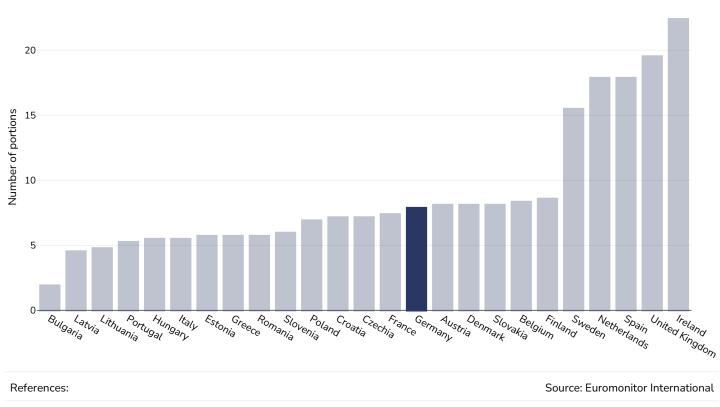
#### Adults, 2016





## Prevalence of sweet/savoury snack consumption



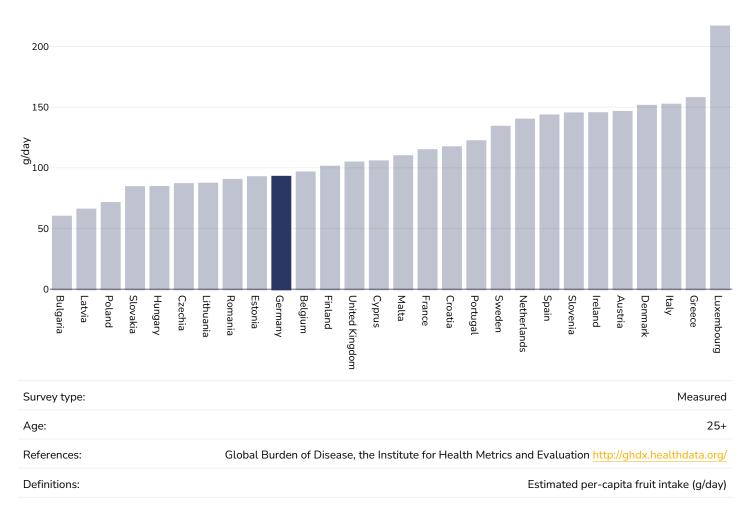


Definitions: Prevalence of sweet/savoury snack consumption (Number of 35g sweet/savoury snack portions/person/month)



## Estimated per capita fruit intake

#### Adults, 2017

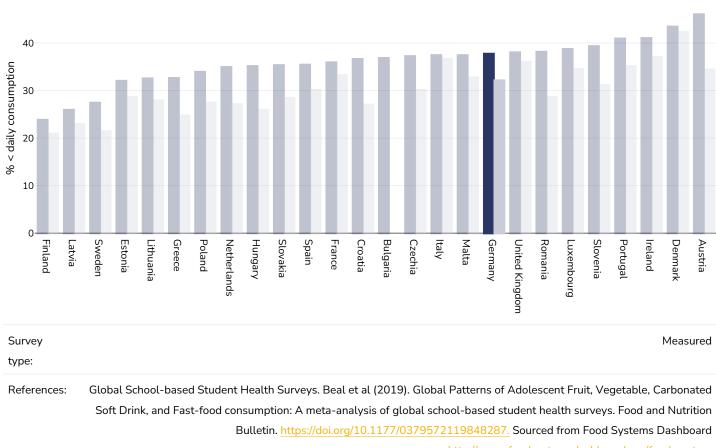




## Prevalence of less than daily fruit consumption

#### Children, 2014

Age 12-17 Age 15



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

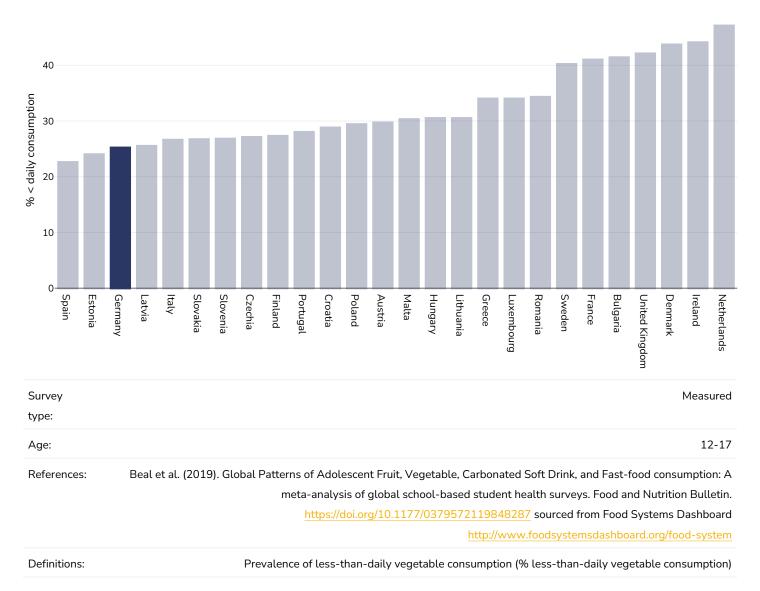
Definitions:

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



## Prevalence of less than daily vegetable consumption

#### Children, 2014





## Estimated per-capita processed meat intake

#### 20 15 yday 10 5 0 Sweden Croatia Greece Poland Cyprus Hungary Romania Austria Bulgaria Slovakia Ireland Malta Finland Spain Belgium France Estonia Latvia Germany Czechia Italy Portugal Slovenia Denmark Netherlands Lithuania United Kingdom Luxembourg Measured Survey type: Age: 25+ Global Burden of Disease, the Institute for Health Metrics and Evaluation http://ghdx.healthdata.org/ References: Definitions: Estimated per-capita processed meat intake (g per day)

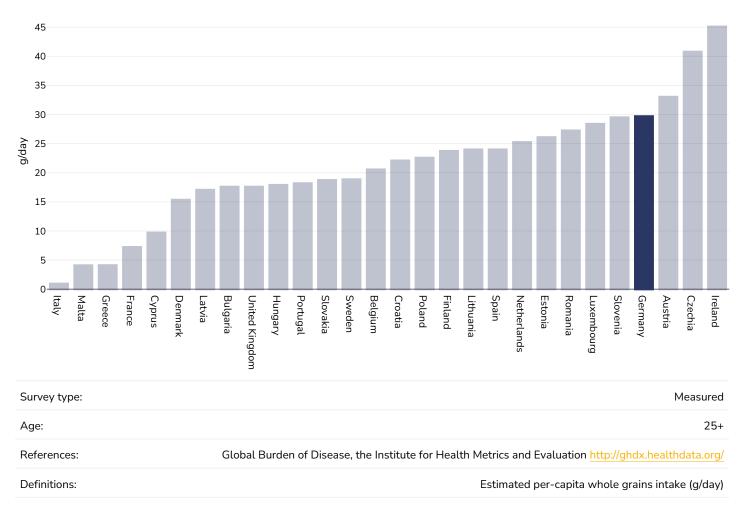
#### Adults, 2017

46



## Estimated per capita whole grains intake

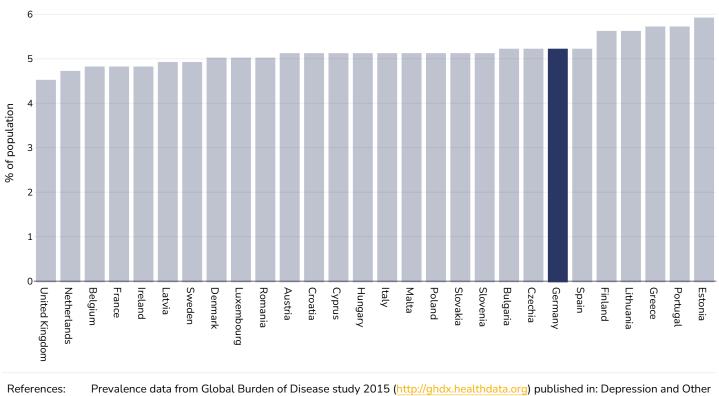
#### Adults, 2017





## Mental health - depression disorders

#### Adults, 2015



Common Mental Disorders: Global Health Estimates. Geneva:World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

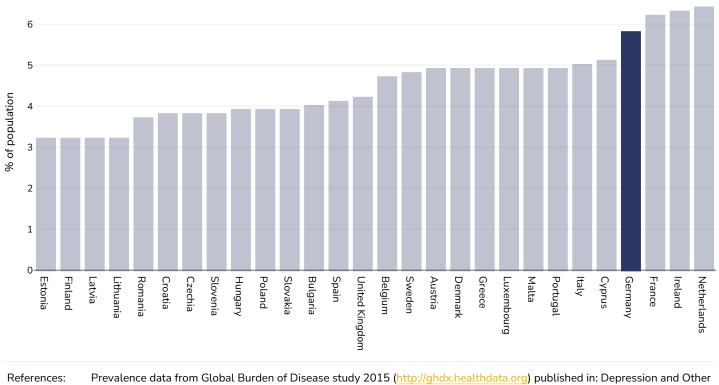
Definitions:

% of population with depression disorders



## Mental health - anxiety disorders

## Adults, 2015



Common Mental Disorders: Global Health Estimates. Geneva:World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

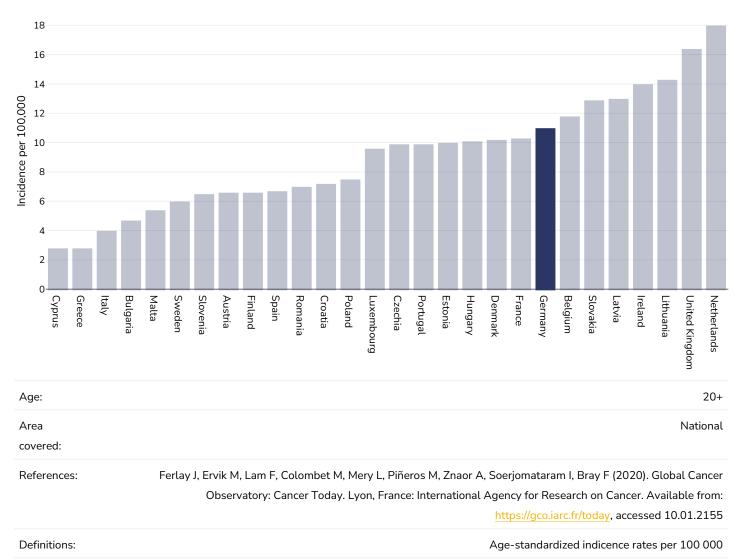
Definitions:

% of population with anxiety disorders

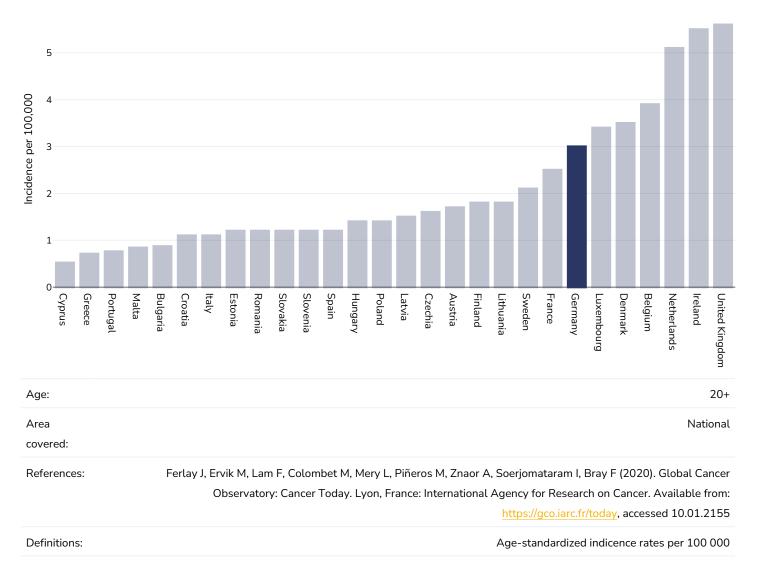


## **Oesophageal cancer**

Men, 2020

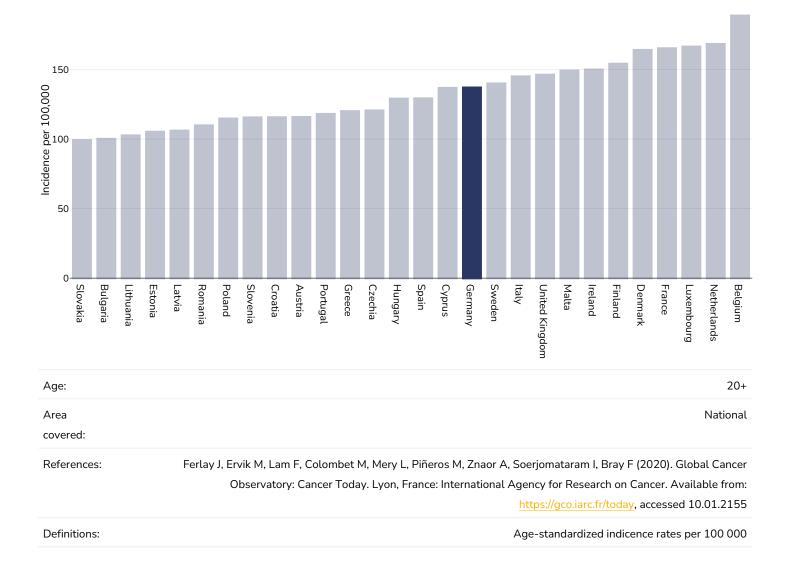








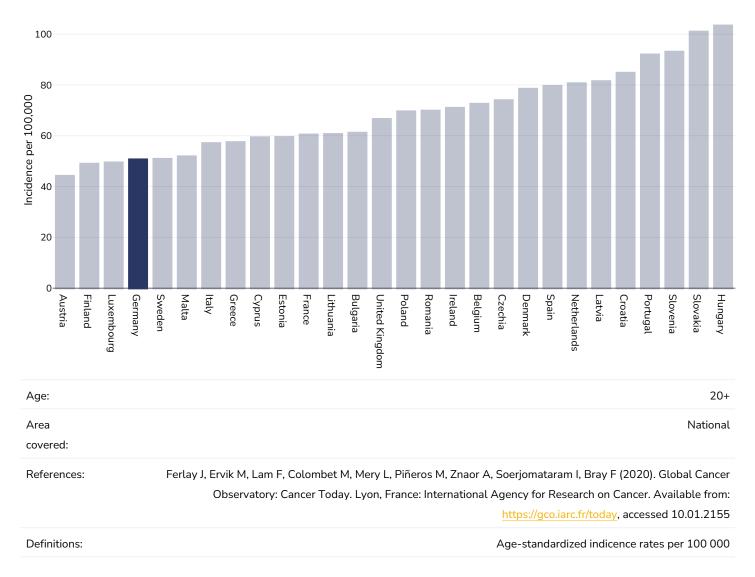
#### **Breast cancer**



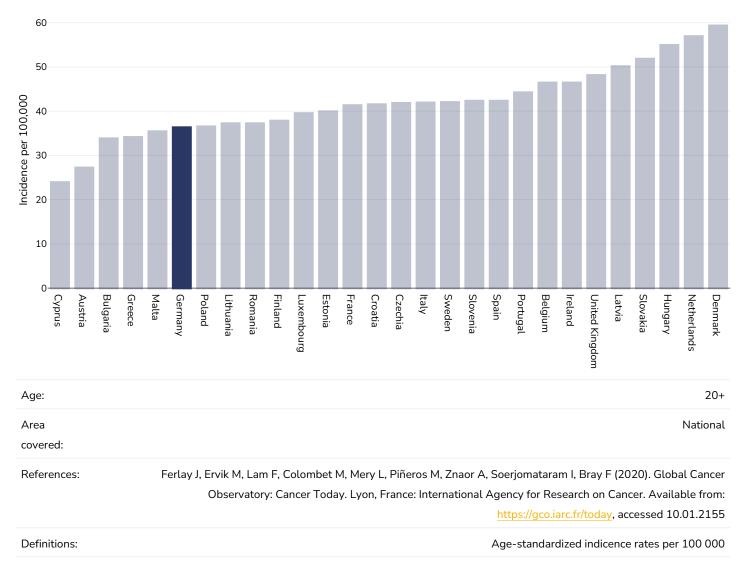


## **Colorectal cancer**

#### Men, 2020



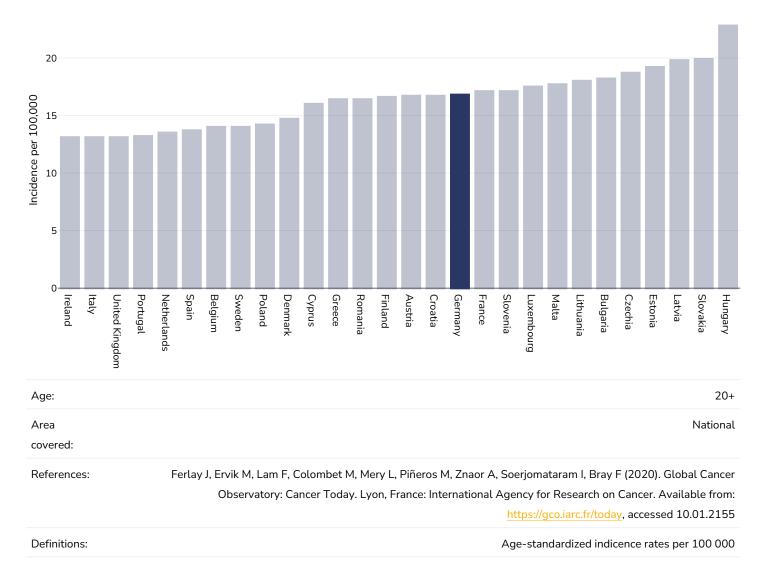




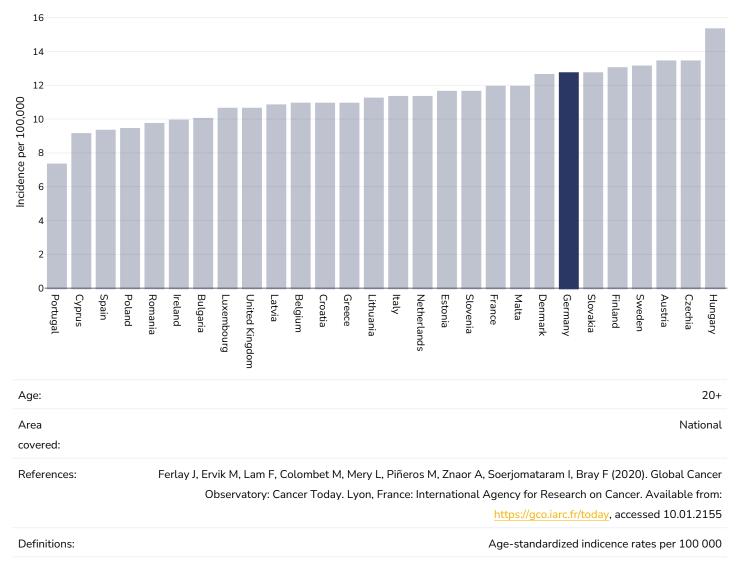


### Pancreatic cancer

#### Men, 2020



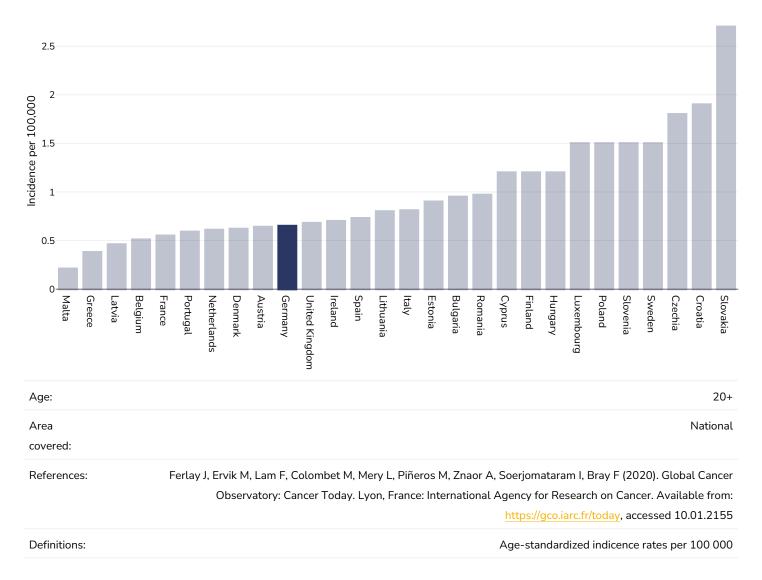
## 



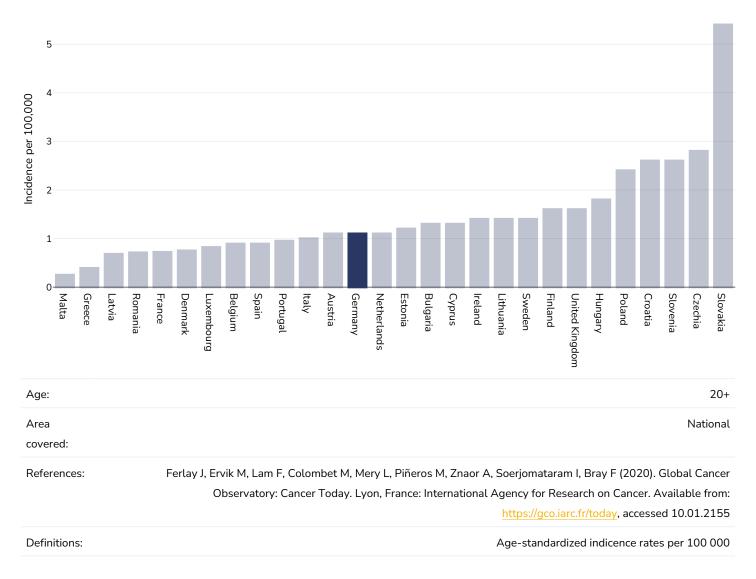


## Gallbladder cancer

#### Men, 2020



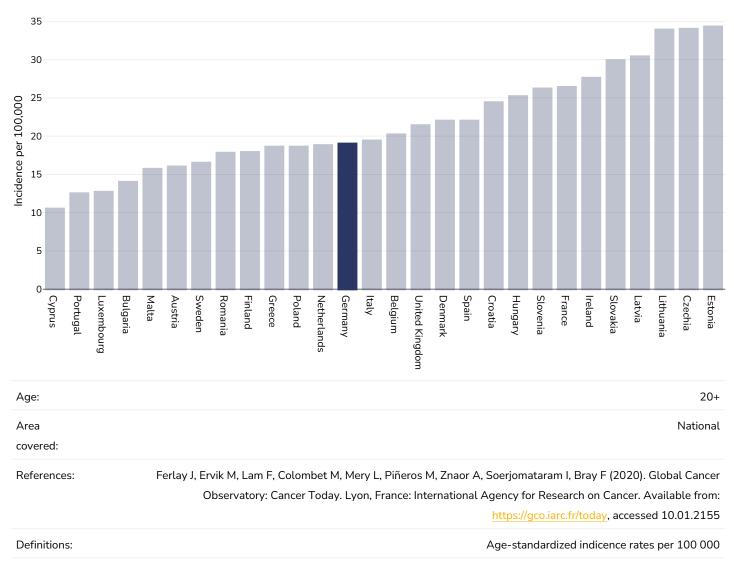




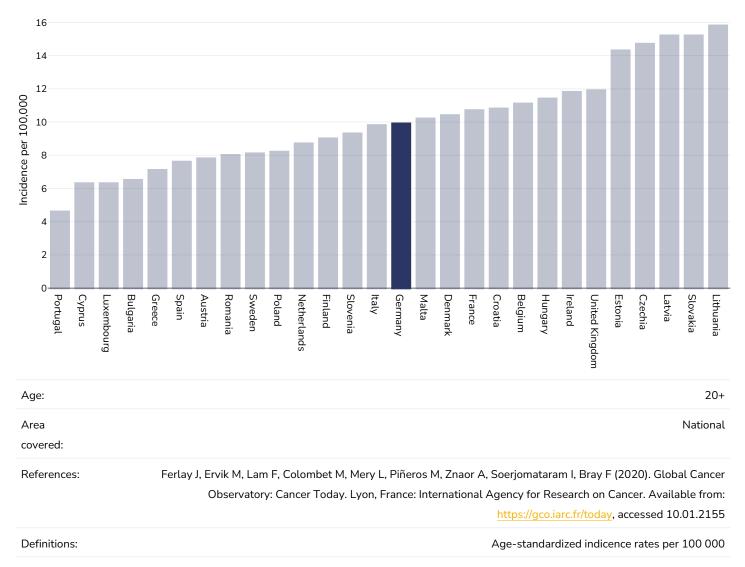


### **Kidney cancer**

Men, 2020

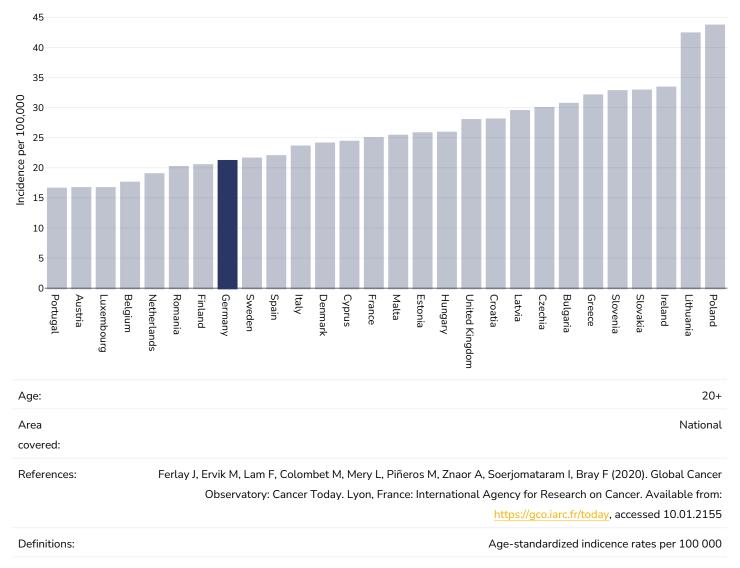


## WORLD ØBESITY





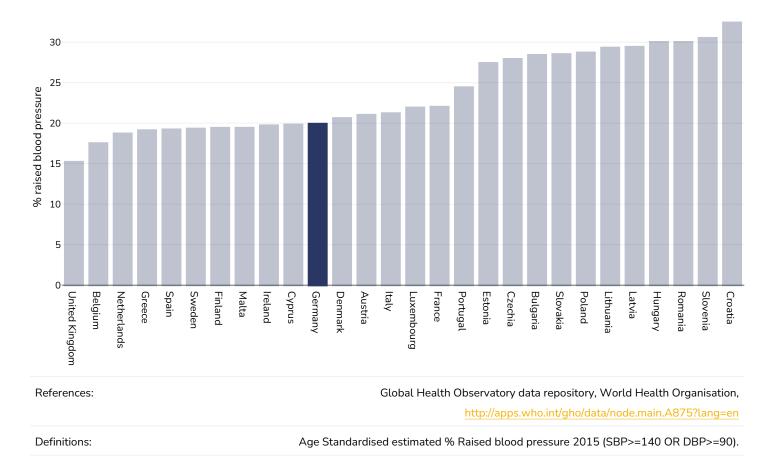
## Cancer of the uterus





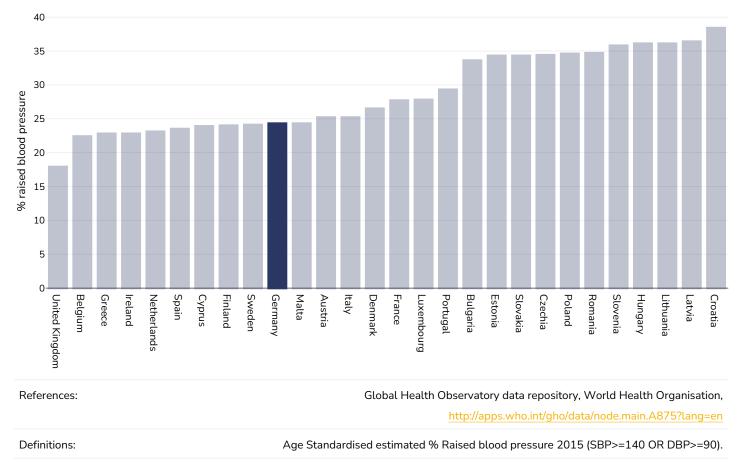
## Raised blood pressure

#### Adults, 2015

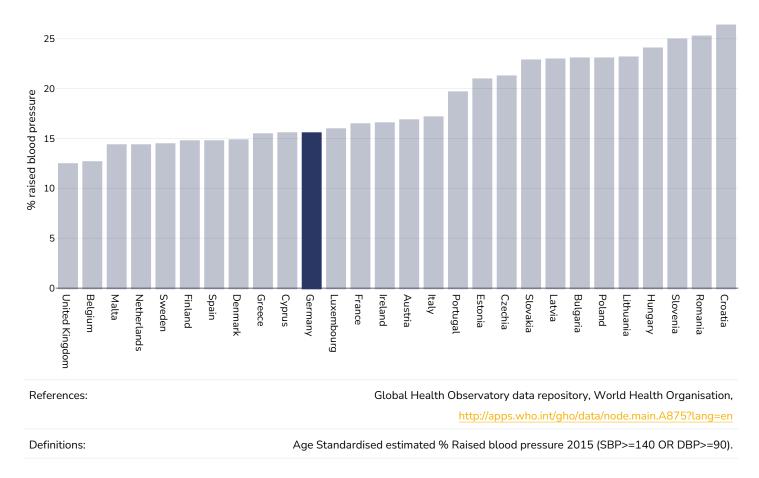


## 

Men, 2015



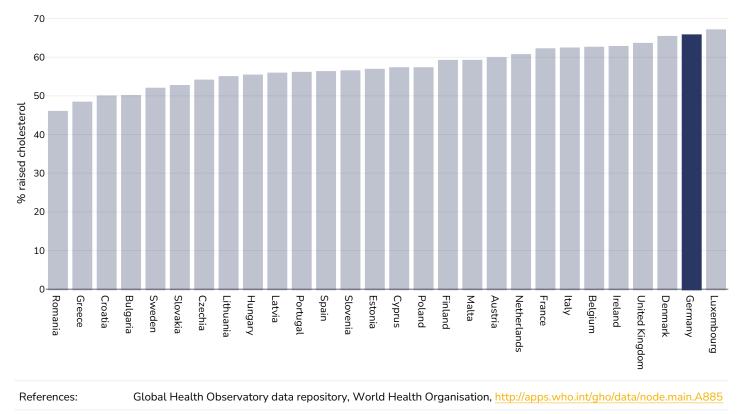






## **Raised cholesterol**

#### Adults, 2008

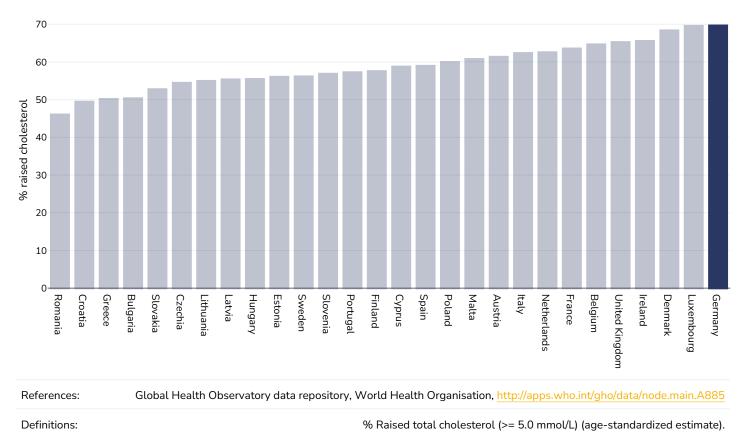


Definitions:

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

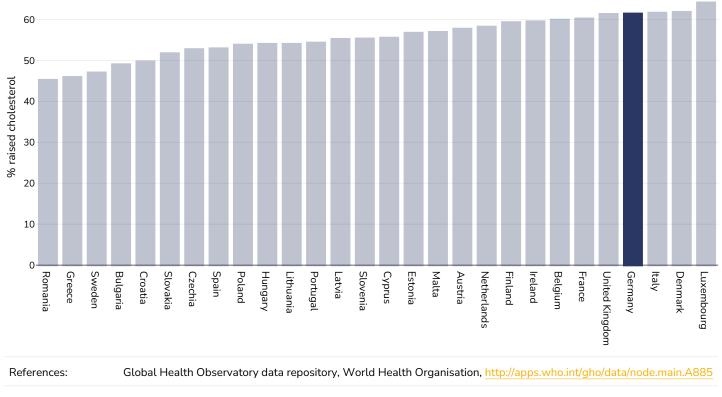
## 

Men, 2008





#### Women, 2008



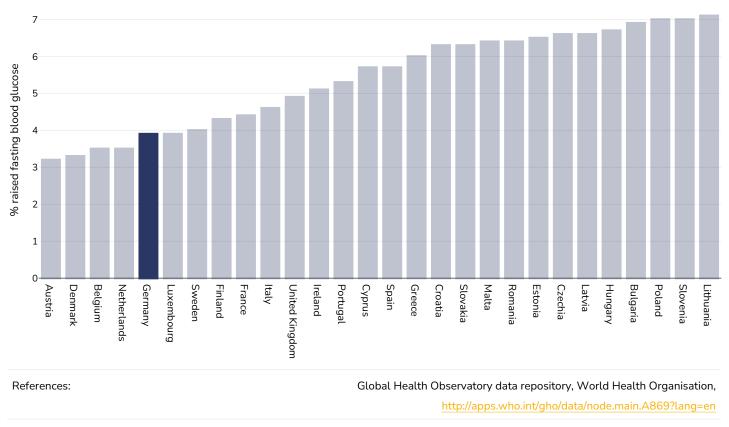
Definitions:

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



## Raised fasting blood glucose

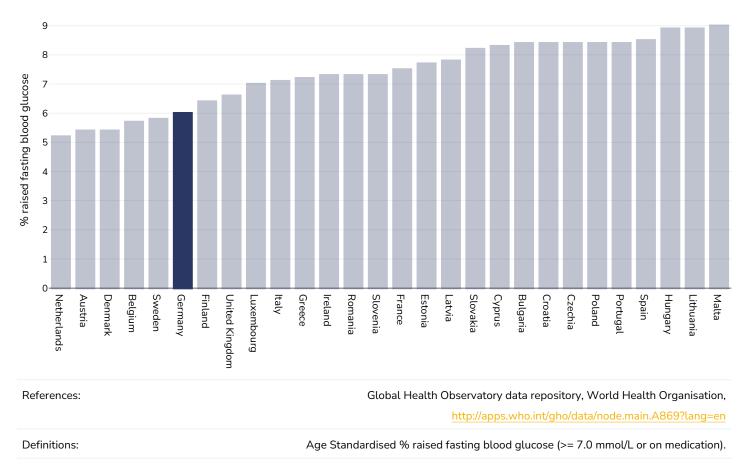
#### Men, 2014



Definitions:

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

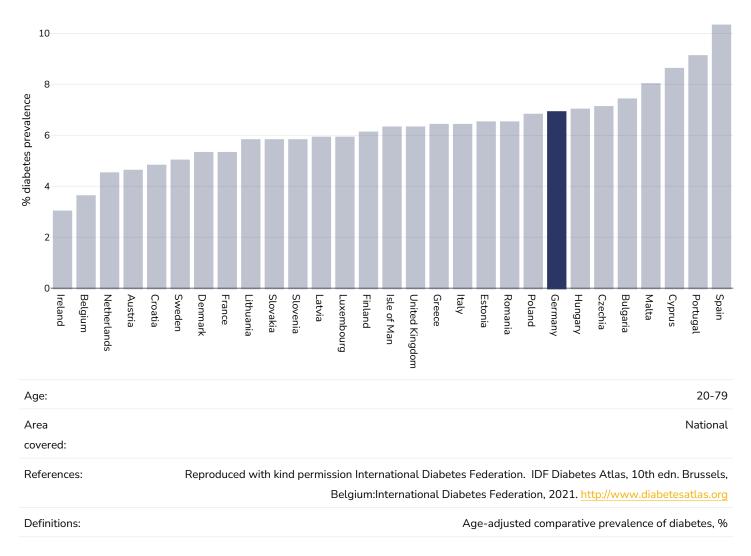
## 





## **Diabetes prevalence**

#### Adults, 2021





## **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?	<b>~</b> v
Back-of-pack nutrition declaration?	✓
Color coding?	<b>~</b> v
Warning label?	×

# 

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?	×
Subsidy on vegetables?	×
Subsidy on other healthy products?	×
Mandatory limit or ban of trans fat (all settings)?	$\checkmark$
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?	X
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?	$\checkmark$
Are there any mandatory nutrient limits in any manufactured food products?	X
Nutrition standards for public sector procurement?	$\checkmark$





National obesity strategy or nutrition and physical activity national strategy?	$\checkmark$
National obesity strategy?	~
National childhood obesity strategy?	×
Comprehensive nutrition strategy?	~
Comprehensive physical activity strategy?	~
Evidence-based dietary guidelines and/or RDAs?	$\checkmark$
National target(s) on reducing obesity?	$\checkmark$
Guidelines/policy on obesity treatment?	$\checkmark$
Promotion of breastfeeding?	$\checkmark$
Monitoring and surveillance	
Monitoring of the prevalence and incidence for the main obesity-related NCDs and risk factors?	$\checkmark$
Within 5 years?	~
Governance and resource	
Multi-sectoral national co-ordination mechanism for obesity or nutrition (including obesity)?	X
Key	
PresentPresentIncomingAbsentInknown	
(voluntary)	

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