

# Report card Czechia



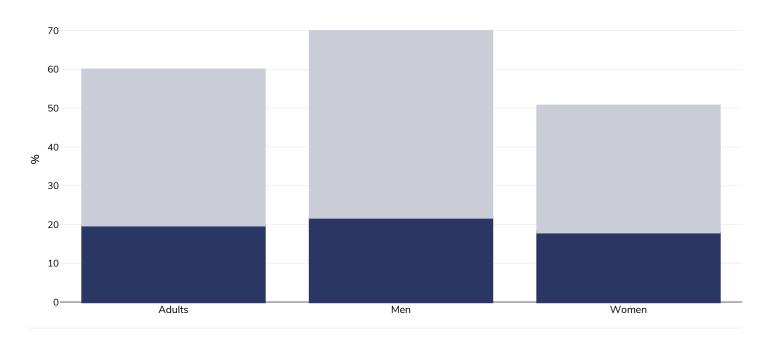
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# **Obesity prevalence**

### Adults, 2019





Survey type: Self-reported

Age: 18+

Area covered: National

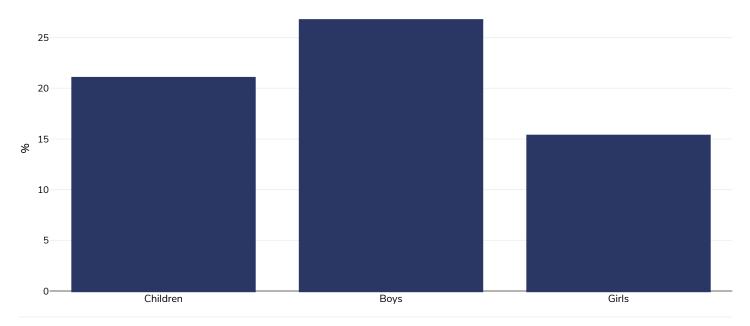
References: Eurostat 2019. Data available at

https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1i&lang=en (last accessed 09.08.21)



### Children, 2018

Overweight or obesity



Survey type: Self-reported

Age: 10-17

References:

Sigmund E, Sigmundová D, Badura P, et al. Time-trends and correlates of obesity in Czech adolescents in relation to family socioeconomic status over a 16-year study period (2002-2018). BMC Public Health. 2020;20(1):229. Published 2020 Feb 13. doi:10.1186/s12889-020-8336-2. Available at <a href="https://bmcpublichealth.biomedcentral.com/track/pdf/10.1186/s12889-020-8336-2">https://bmcpublichealth.biomedcentral.com/track/pdf/10.1186/s12889-020-8336-2</a>. Available at <a href="https://bmcpublichealth.biomedcentral.com/track/pdf/10.1186/s12889-020-8336-2">https://bmcpublichealth.biomedcentral.com/track/pdf/10.1186/s12889-020-8336-2</a>. Available at <a href="https://bmcpublichealth.biomedcentral.com/track/pdf/10.1186/s12889-020-8336-2">https://bmcpublichealth.biomedcentral.com/track/pdf/10.1186/s12889-020-8336-2</a>. Available at <a href="https://bmcpublichealth.biomedcentral.com/track/pdf/10.1186/s12889-020-8336-2">https://bmcpublichealth.biomedcentral.com/track/pdf/10.1186/s12889-020-8336-2</a>.

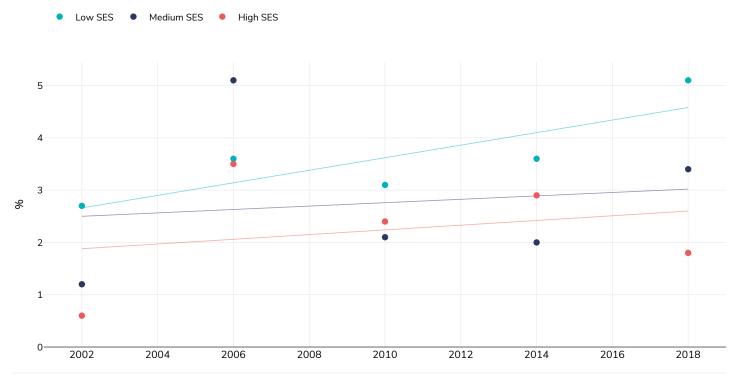
 $\underline{020\text{-}8336\text{-}2} \text{ (last accessed } 18.02.20)$ 

Cutoffs: WHO



# % Children living with obesity, 2002-2018

#### **Girls**



Survey type: Self-reported

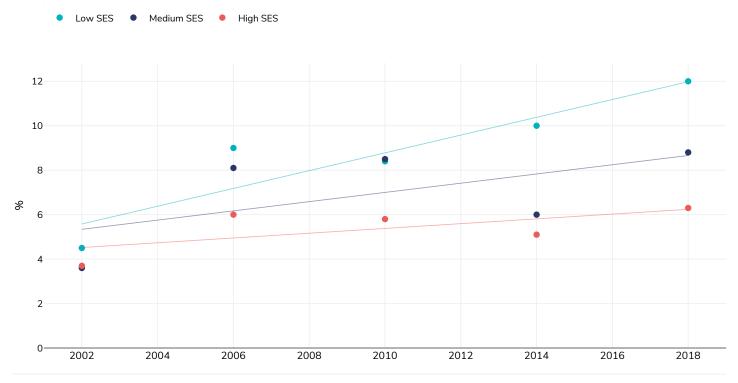
References:

Sigmund E, Sigmundová D, Badura P, et al. Time-trends and correlates of obesity in Czech adolescents in relation to family socioeconomic status over a 16-year study period (2002-2018). BMC Public Health. 2020;20(1):229.

Notes: > 97th Centile



#### **Boys**



Survey type: Self-reported

References:

Sigmund E, Sigmundová D, Badura P, et al. Time-trends and correlates of obesity in Czech adolescents in relation to family socioeconomic status over a 16-year study period (2002-2018). BMC Public Health. 2020;20(1):229.

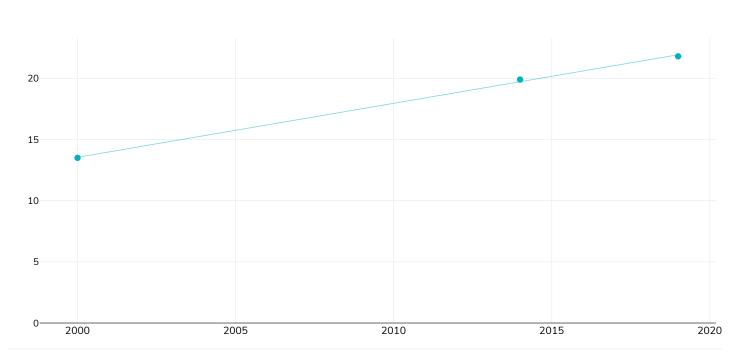
Notes: > 97th Centile



# % Adults living with obesity, 2000-2019

#### Men





Survey type: Self-reported

References:

2000: Eurostat Yearbook 2006/07. A goldmine of statistical information. Available at

4137bd045efa?t=1414683510000 (last accessed 04.11.21)

 $2014: Eurostat\ Database: \underline{http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=\underline{hlth\_ehis\_bm1e\&lang=en}}\ (laster)$ 

accessed 25.08.20)

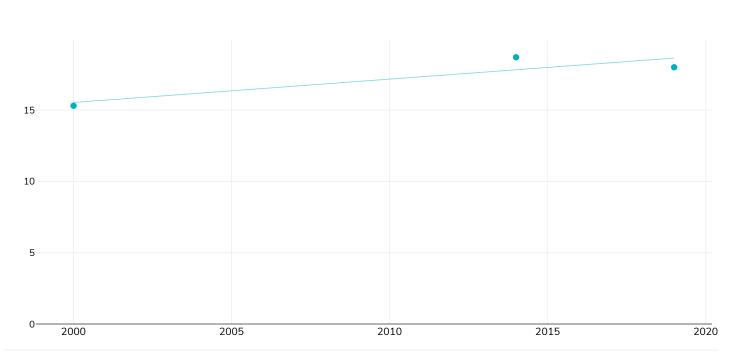
2019: Eurostat 2019. Data available at

 $\underline{\text{https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1i\&lang=en}} \hspace{0.2cm} \textbf{(last accessed 09.08.21)} \\$ 



#### Women





Survey type: Self-reported

References:

2000: Eurostat Yearbook 2006/07. A goldmine of statistical information. Available at

4137bd045efa?t=1414683510000 (last accessed 04.11.21)

 $2014: Eurostat \ Database: \underline{http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=\underline{hlth\_ehis\_bm1e\&lang=en}} \ (laster) + \underline{http://appsso.eu/nui/show.do?dataset=\underline{http://appsso.eu/nui/show.do?dataset=\underline{http://appsso.eu/nui/show.do?dataset=\underline{http://appsso.eu/nui/show.do?dataset=\underline{http://appsso.eu/nui/show.do?dataset=\underline{http://appsso.eu/nui/show.do?dataset=\underline{http://appsso.eu/nui/show.do?dataset=\underline{http://appsso.eu/nui/show.do?dataset=\underline{http://appsso.eu/nui/show.do?dataset=\underline{http://appsso.eu/nui/show.do?dataset=\underline{http://appsso.eu/nui/show.do?dataset=\underline{http://appsso.eu/nui/show.do?dataset=\underline{http://appsso.eu/nui/show.do?dataset=\underline{http://appsso.eu/nui/show.do?dataset=\underline{http://appsso.eu/nui/show.do?dataset=\underline{http://appsso.eu/nui/show.do?dataset=\underline{http://appsso.eu/nu$ 

accessed 25.08.20)

2019: Eurostat 2019. Data available at

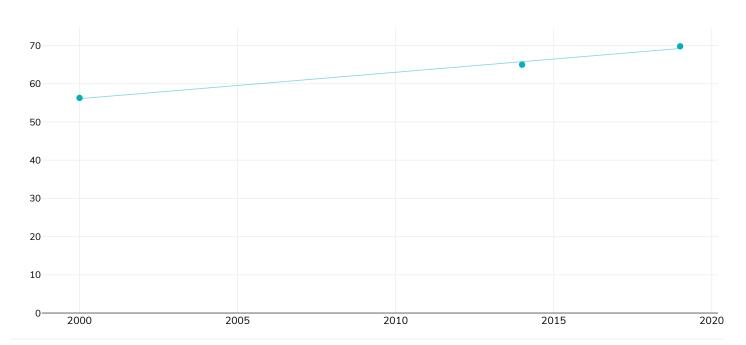
https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1i&lang=en (last accessed 09.08.21)



# % Adults living with overweight or obesity, 2000-2019

#### Men

Overweight or obesity



Survey type: Self-reported

References:

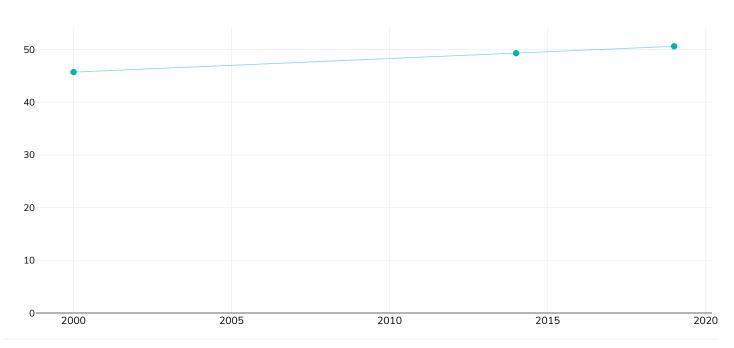
Eurostat Yearbook 2006/07. A goldmine of statistical information. Available at

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)



#### Women

Overweight or obesity



Survey type: Self-reported

References:

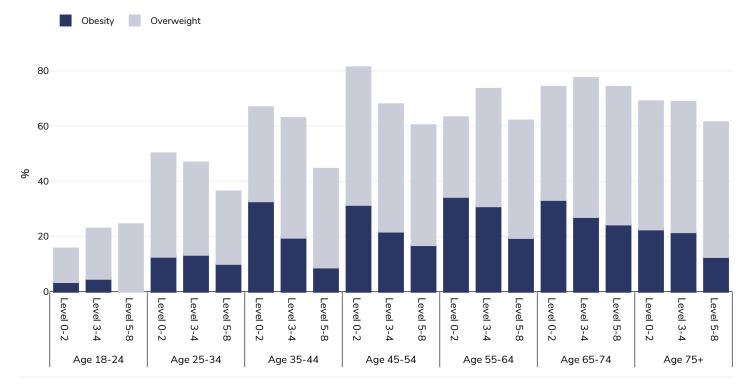
Eurostat Yearbook 2006/07. A goldmine of statistical information. Available at

4137bd045efa?t=1414683510000 (last accessed 04.11.21)



# Overweight/obesity by age and education

#### Adults, 2019



Survey type: Self-reported

Area covered: National

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).

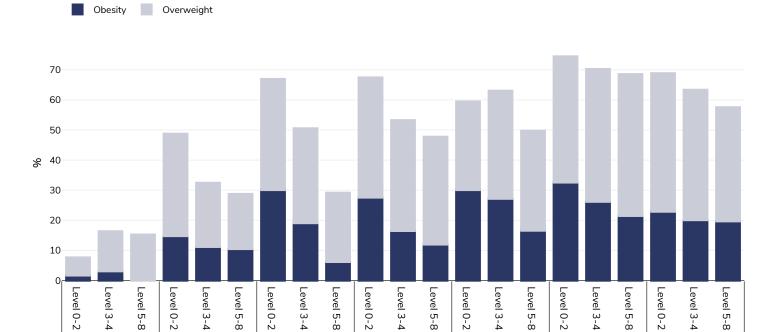
,

Notes: Insufficient sample size in males by education 18-24 years

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



#### Women, 2019



Survey type: Self-reported

Age 45-54

Age 35-44

Age 25-34

Age 18-24

Area covered: National

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).

Age 75+

Notes: Insufficient sample size in males by education 18-24 years

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

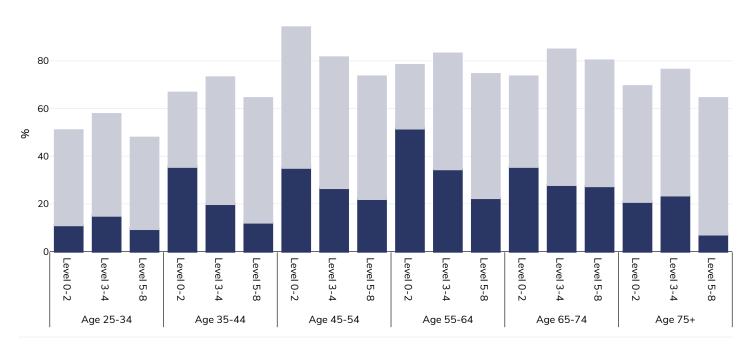
Age 55-64

Age 65-74



### Men, 2019





Survey type: Self-reported

Area covered: National

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>

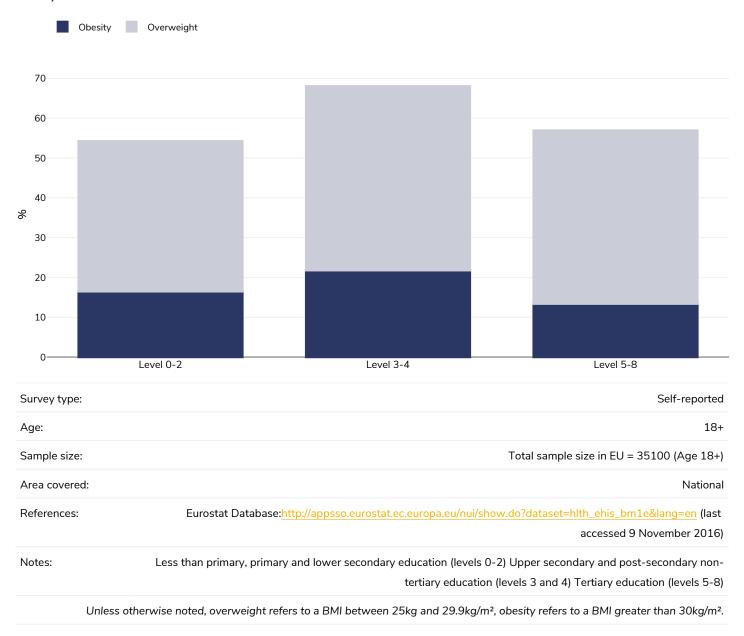
(last accessed 09.08.21).

Notes: Insufficient sample size in males by education 18-24 years



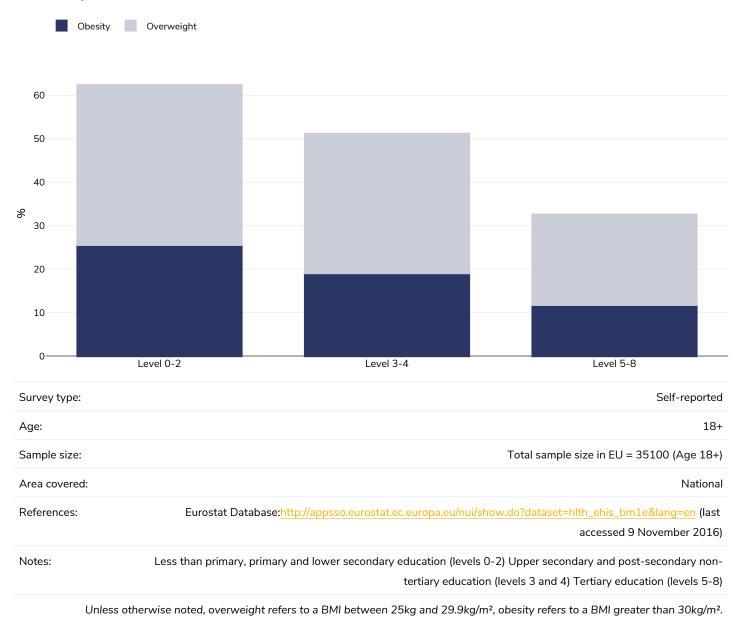
# Overweight/obesity by education

### Men, 2014



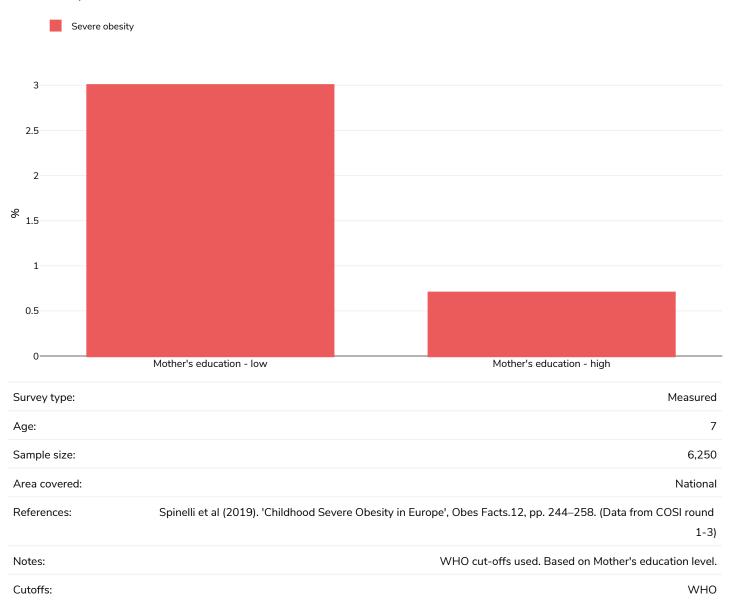


### Women, 2014





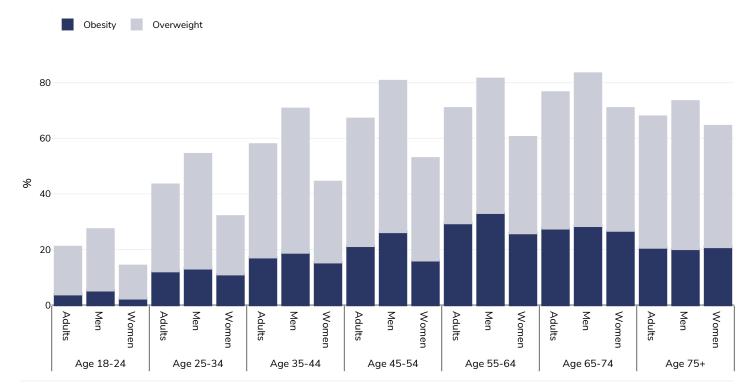
### Children, 2007-2013





# Overweight/obesity by age

#### Adults, 2019



Survey type: Self-reported

Area covered: National

References:

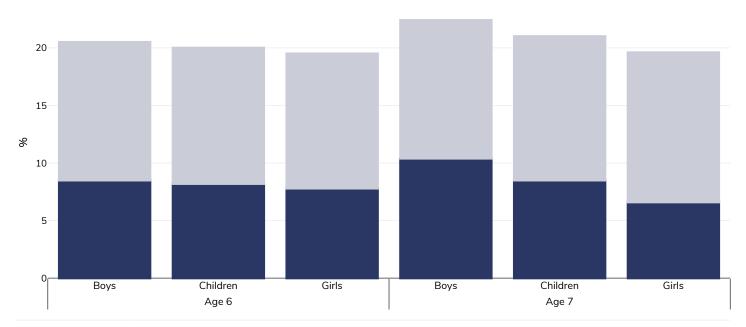
Eurostat 2019. Available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1i&lang=en

(last accessed 09.08.21).



# Children, 2018-2020



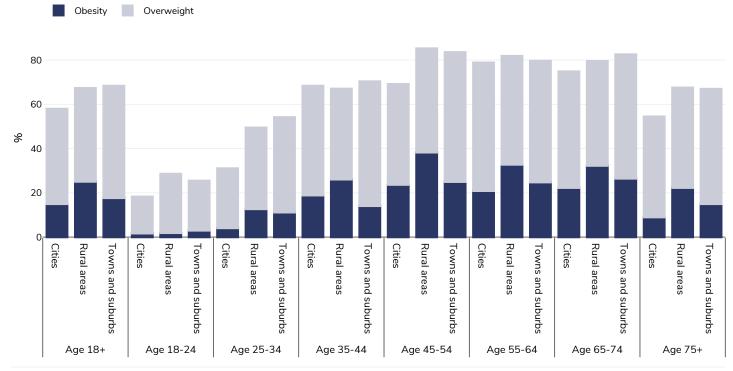


Survey type:	Measured
Sample size:	2261
Area covered:	National
References:	Report on the fifth round of data collection, 2018–2020: WHO European Childhood Obesity Surveillance Initiative (COSI). Copenhagen: WHO Regional Office for Europe; 2022. Licence: CC BY-NC-SA 3.0 IGO.
Cutoffs:	WHO 2007



# Overweight/obesity by age and region

### Men, 2014



Survey type:

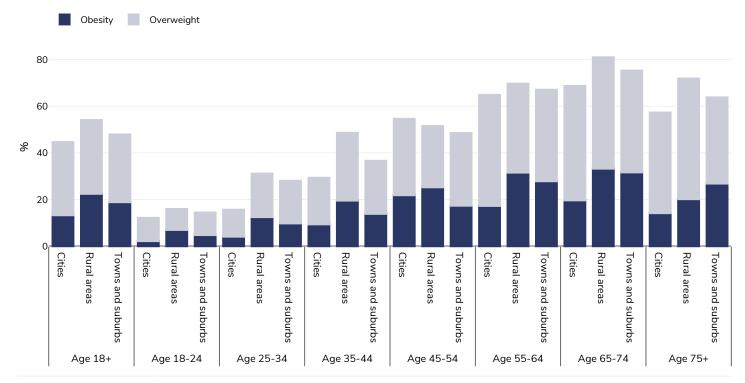
Area covered:

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)



### Women, 2014



Survey type: Self-reported

Area covered: National

References:

 $\underline{\textbf{Furostat}}\ \underline{\textbf{http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1u\&lang=en}\ (last\ accessed to be a substantial of the proposed for the proposed for$ 

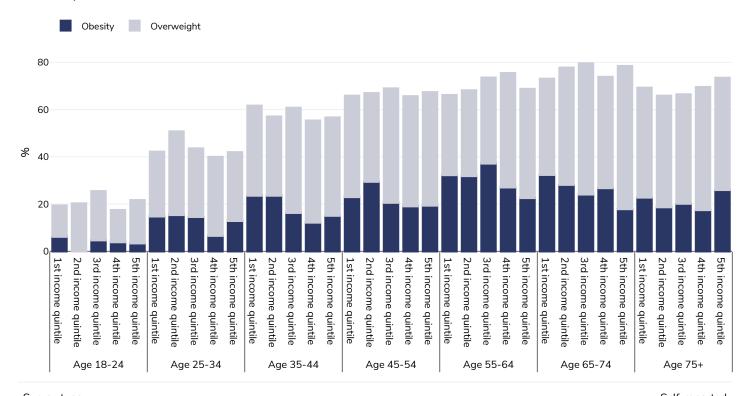
25.08.20)



### Overweight/obesity by age and socio-economic group

#### Adults, 2019

Area covered:



Survey type: Self-reported

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>

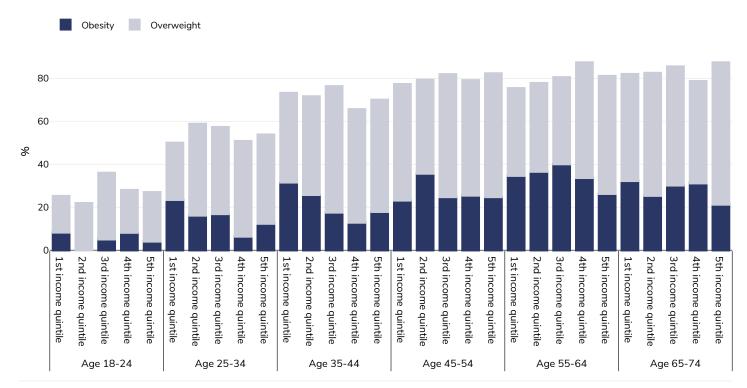
curostat 2019. Available at <a href="https://appsso.eurostat.ec.europa.eu/htt/show.do/dataset=httl\_enis\_biri1xdang=en">https://appsso.eurostat.ec.europa.eu/htt/show.do/dataset=httl\_enis\_biri1xdang=en</a> (last accessed 09.08.21).

National

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



#### Men, 2019



Survey type: Self-reported

Area covered: National

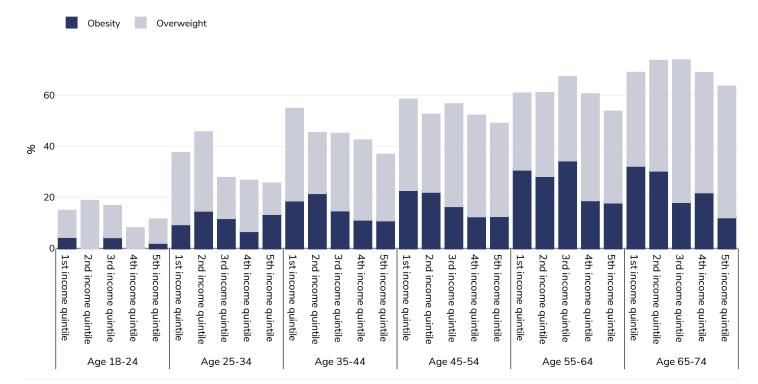
References: Eurostat 2019. Available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1i&lang=en

(last accessed 09.08.21).

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



#### Women, 2019



Survey type: Self-reported

Area covered: National

References: Eurostat 2019. Available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\_ehis\_bm1i&lang=en

(last accessed 09.08.21).

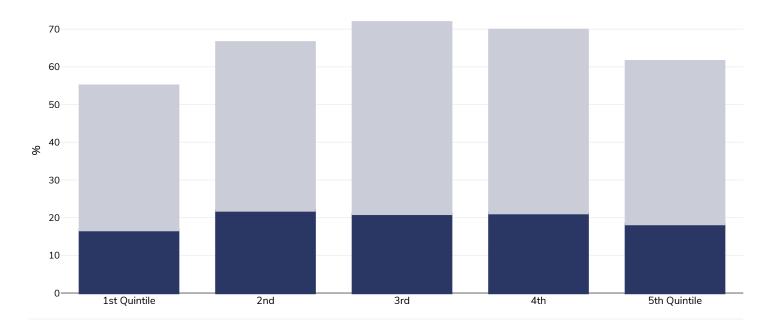
Notes: NB. Some age ranges missing due to insufficient data to display by age & income quintile



# Overweight/obesity by socio-economic group

### Men, 2014

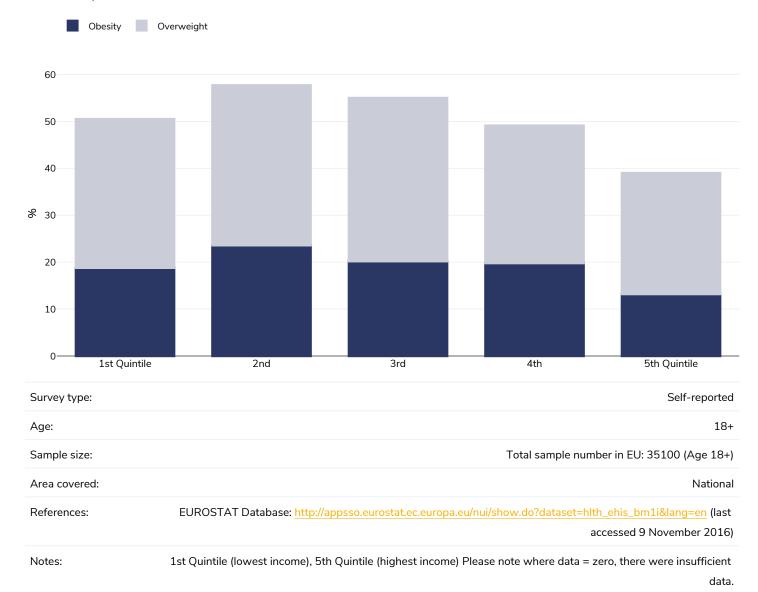




Survey type:	Seir-reported
Age:	18+
Sample size:	Total sample number in EU: 35100 (Age 18+)
Area covered:	National
References:	EUROSTAT Database: <a href="http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&amp;lang=en">http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i⟨=en</a> (last accessed 9 November 2016)
Notes:	1st Quintile (lowest income), 5th Quintile (highest income) Please note where data = zero, there were insufficient



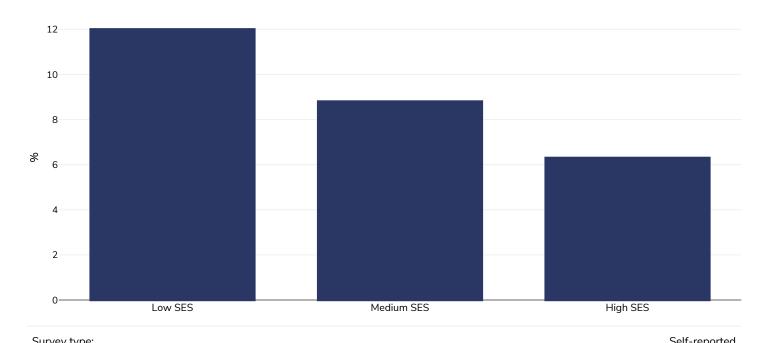
### Women, 2014





### Boys, 2018





Survey type:	Seil-reported
Age:	10-17
Sample size:	11629
Area covered:	National

References:

Sigmund E, Sigmundová D, Badura P, et al. Time-trends and correlates of obesity in Czech adolescents in relation to family socioeconomic status over a 16-year study period (2002-2018). BMC Public Health. 2020;20(1):229. Published 2020 Feb 13. doi:10.1186/s12889-020-8336-2. Available at

https://bmcpublichealth.biomedcentral.com/track/pdf/10.1186/s12889-020-8336-2 (last accessed 18.02.20)

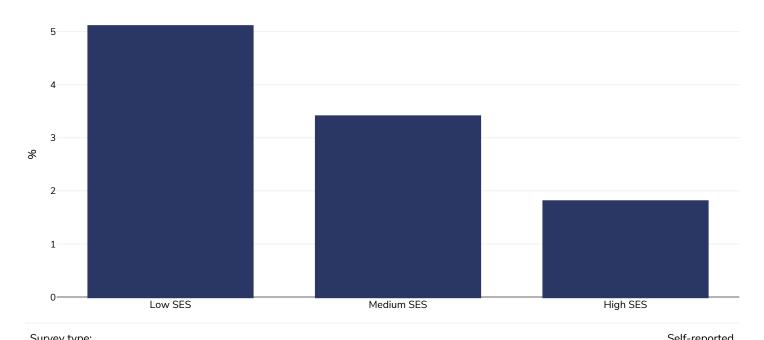
Notes: 85-97th centile - overweight >97th centile - obesity

Cutoffs: Other



### Girls, 2018





Survey type:	Sen-reported
Age:	10-17
Sample size:	11629
Area covered:	National

References:

Sigmund E, Sigmundová D, Badura P, et al. Time-trends and correlates of obesity in Czech adolescents in relation to family socioeconomic status over a 16-year study period (2002-2018). BMC Public Health. 2020;20(1):229. Published 2020 Feb 13. doi:10.1186/s12889-020-8336-2. Available at

https://bmcpublichealth.biomedcentral.com/track/pdf/10.1186/s12889-020-8336-2 (last accessed 18.02.20)

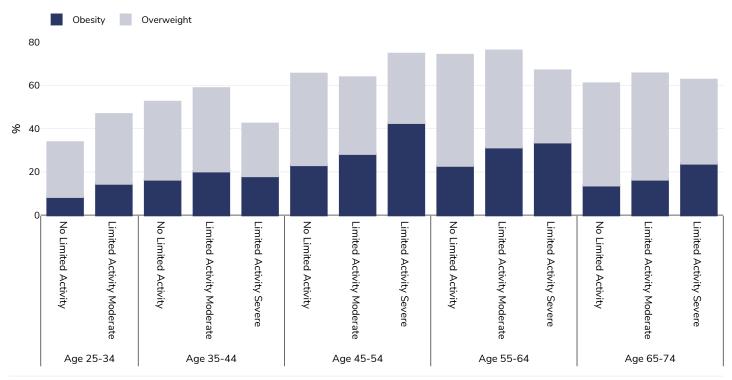
Notes: 85-97th centile - overweight >97th centile - obesity

Cutoffs: Other



# Overweight/obesity by age and limited activity

#### Adults, 2014



Survey type:

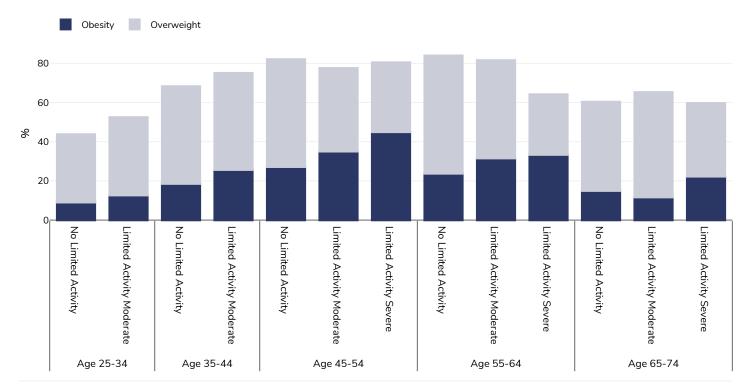
Area covered:

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)



### Men, 2014



Survey type: Self-reported

Area covered: National

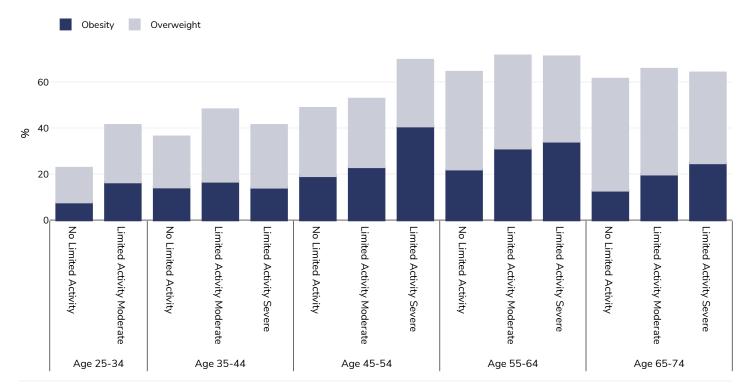
References:

 $Eurostat\ 2014\ available\ at\ {\color{blue} \underline{https://appsso.eurostat.ec.europa.eu/nui/submitViewTableAction.do}}\ (last\ accessed$ 

06.10.21)



### Women, 2014



Survey type: Self-reported

Area covered: National

References:

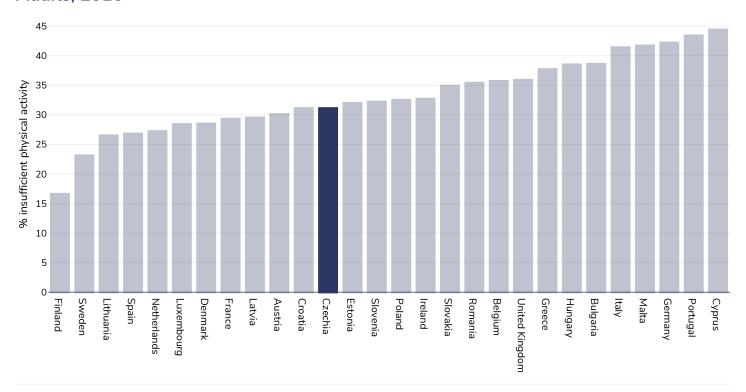
Eurostat 2014 available at <a href="https://appsso.eurostat.ec.europa.eu/nui/submitViewTableAction.do">https://appsso.eurostat.ec.europa.eu/nui/submitViewTableAction.do</a> (last accessed

06.10.21)



# Insufficient physical activity

### Adults, 2016



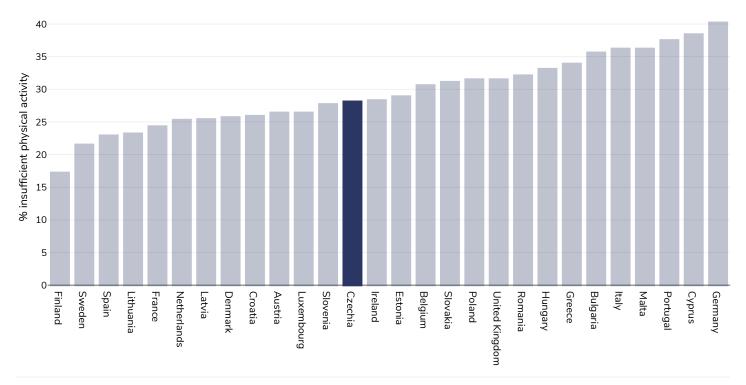
References:

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-">http://dx.doi.org/10.1016/S2214-</a>

109X(18)30357-7



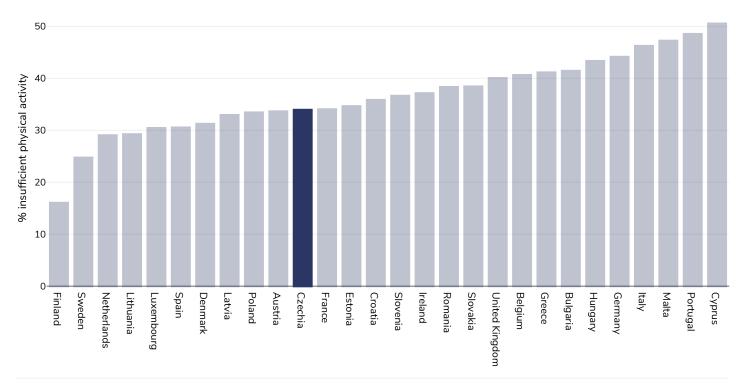
### Men, 2016



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



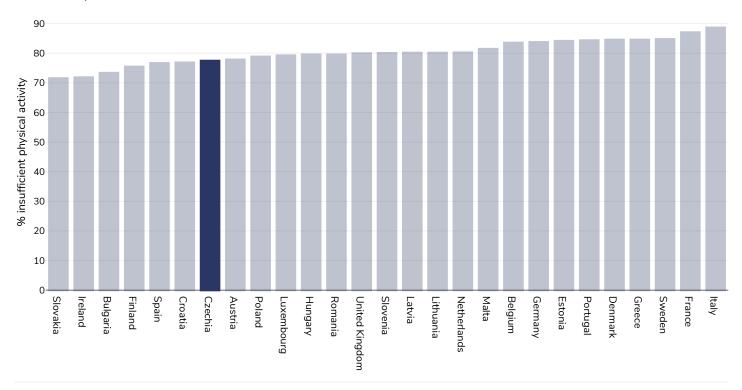
# Women, 2016



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 <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 type:	Self-reported
Age:	11-17

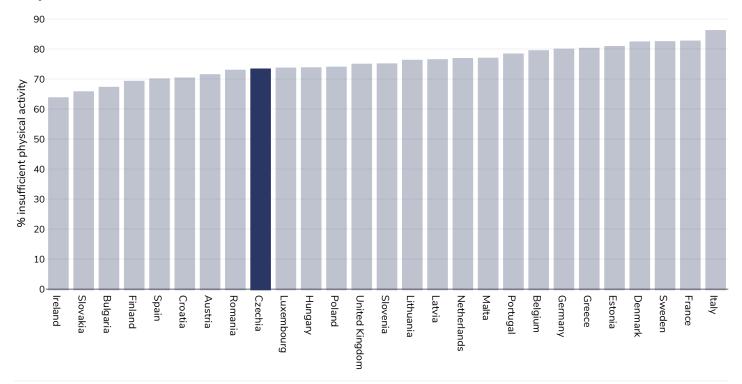
References: Global Health Observatory data repository, World Health Organisation, <a href="https://apps.who.int/gho/data/node.main.A893ADO?lang=en">https://apps.who.int/gho/data/node.main.A893ADO?lang=en</a> (last accessed 16.03.21)

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



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:

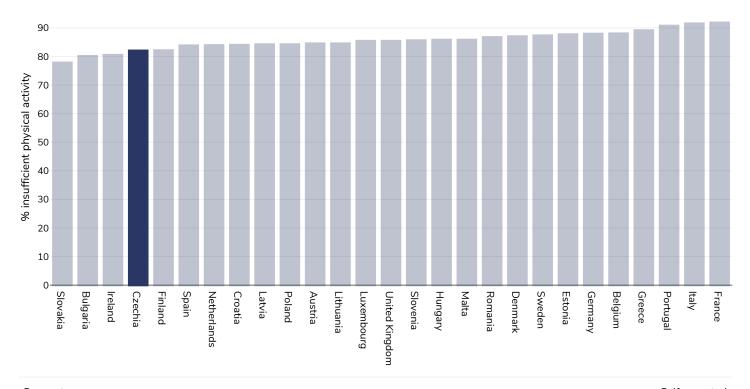
% of school going adolescents not meeting WHO recommendations on Physical Activity for Health, i.e. doing less than 60 minutes of moderate- to vigorous-intensity physical activity daily.

Definitions:

% Adolescents insufficiently active (age standardised estimate)



### Girls, 2016



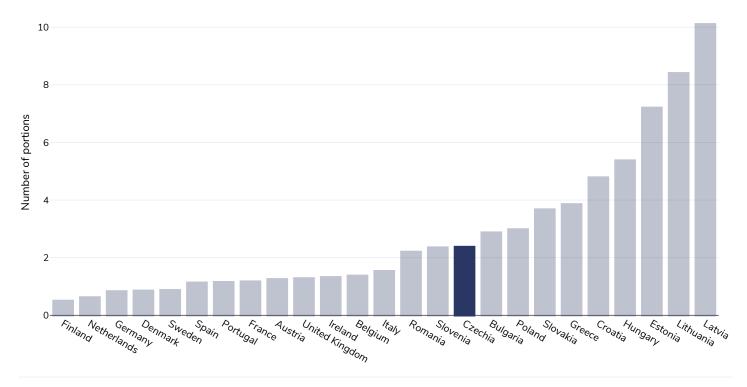
Survey type:	Self-reported
Age:	11-17
References:	Global Health Observatory data repository, World Health Organisation, <a href="https://apps.who.int/gho/data/node.main.A893ADO?lang=en">https://apps.who.int/gho/data/node.main.A893ADO?lang=en</a> (last accessed 16.03.21)
Notes:	% of school going adolescents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



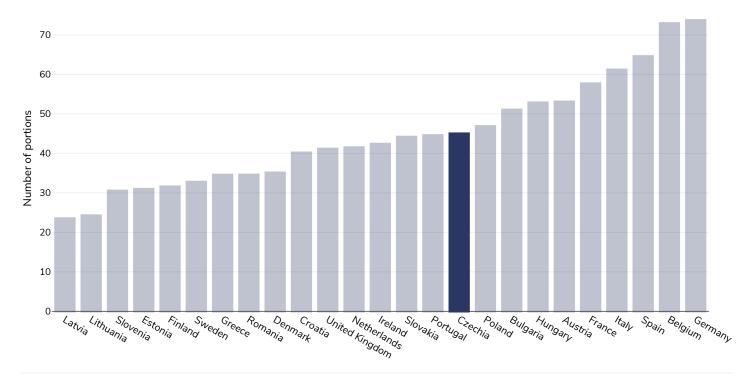
References: Source: Euromonitor International

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



## Estimated per capita sugar sweetened beverages intake

#### Adults, 2016



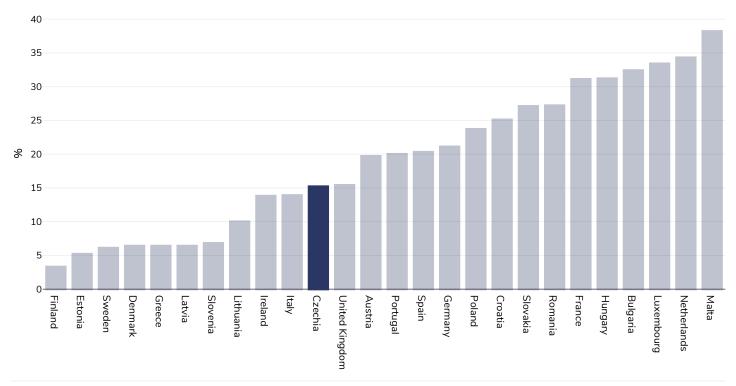
References:

Source: Euromonitor International



## Prevalence of at least daily carbonated soft drink consumption

#### Children, 2014



Survey type: Measured

References:

World Health Organization. (2017). Adolescent obesity and related behaviours: Trends and inequalities in the who european region, 2002-2014: observations from the Health Behavior in School-aged Children (HBSC) WHO collaborative cross-national study (J. Inchley, D. Currie, J. Jewel, J. Breda, & V. Barnekow, Eds.). World Health Organization. Sourced from

Food Systems Dashboard http://www.foodsystemsdashboard.org

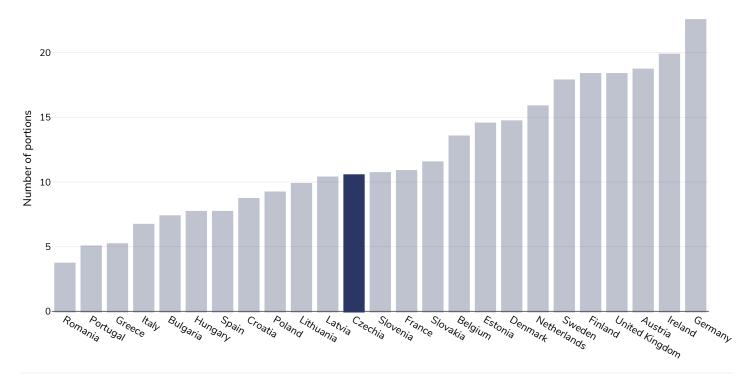
Notes: 15-year-old adolescents

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



## Prevalence of confectionery consumption

#### Adults, 2016



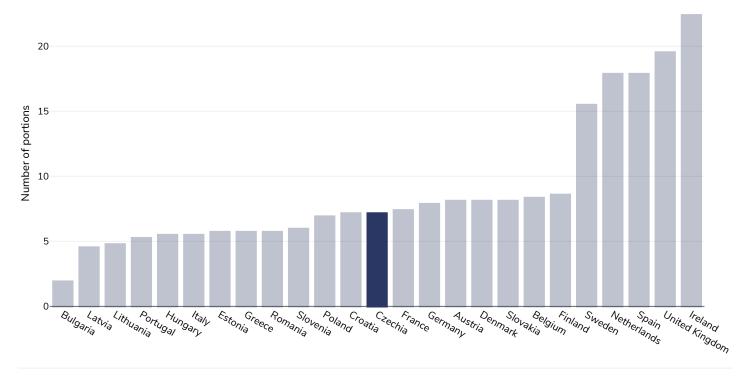
References: Source: Euromonitor International

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



## Prevalence of sweet/savoury snack consumption

#### Adults, 2016



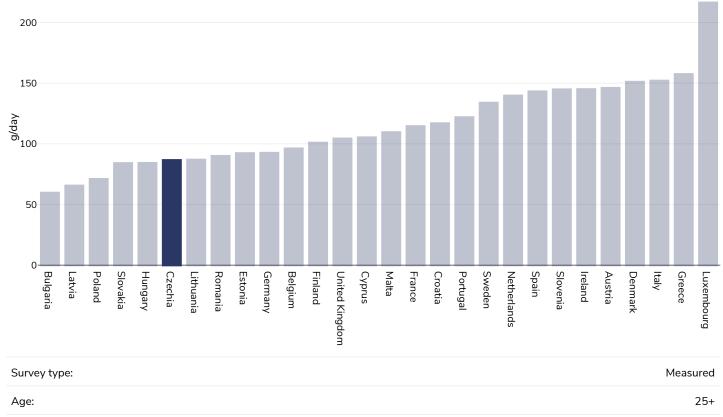
References: Source: Euromonitor International

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



## Estimated per capita fruit intake

#### Adults, 2017



Survey type:

Age:

Age:

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

Definitions:

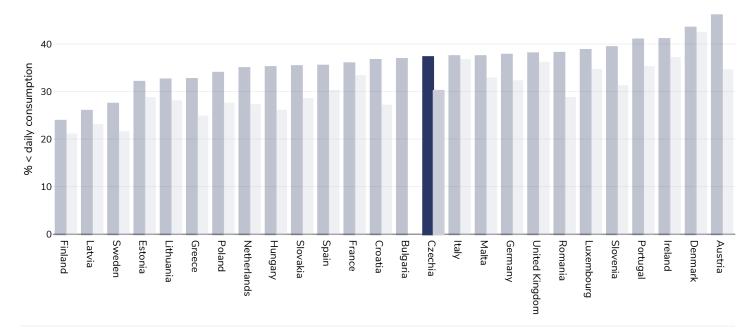
Estimated per-capita fruit intake (g/day)



## Prevalence of less than daily fruit consumption

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

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

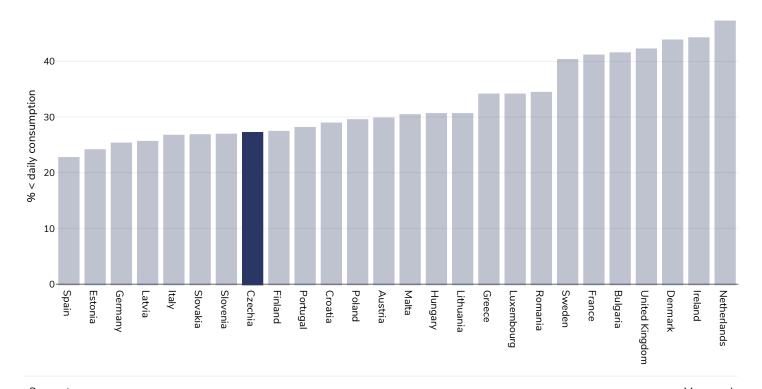
Definitions:

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



## Prevalence of less than daily vegetable consumption

#### Children, 2014



Survey type: Measured

Age: 12-17

References:

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

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

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

Definitions:

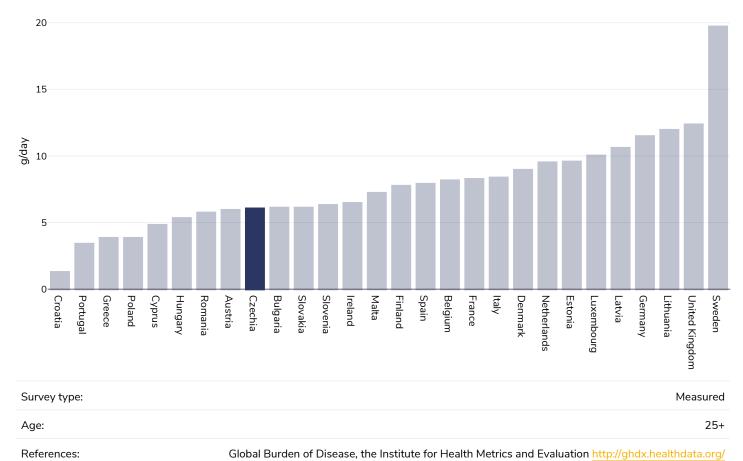
Prevalence of less-than-daily vegetable consumption (% less-than-daily vegetable consumption)



## Estimated per-capita processed meat intake

#### Adults, 2017

Definitions:

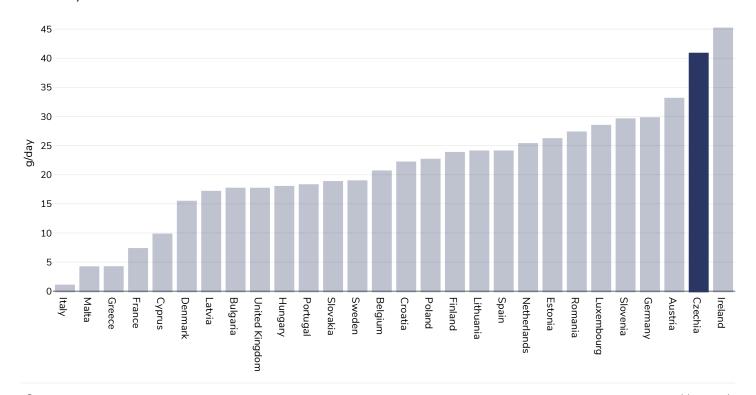


Estimated per-capita processed meat intake (g per day)



## Estimated per capita whole grains intake

## Adults, 2017

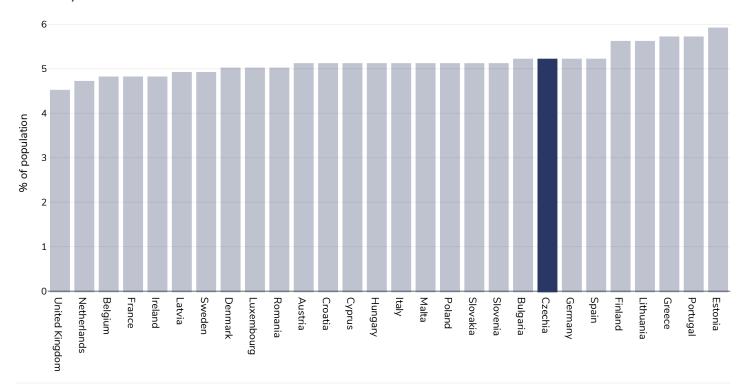


Survey type:	Measured
Age:	25+
References:	Global Burden of Disease, the Institute for Health Metrics and Evaluation <a href="http://ghdx.healthdata.org/">http://ghdx.healthdata.org/</a>
Definitions:	Estimated per-capita whole grains intake (g/day)



## 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.

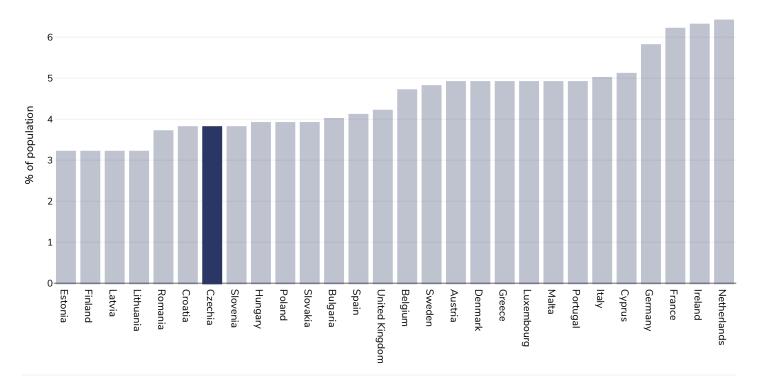
Definitions:

% 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.

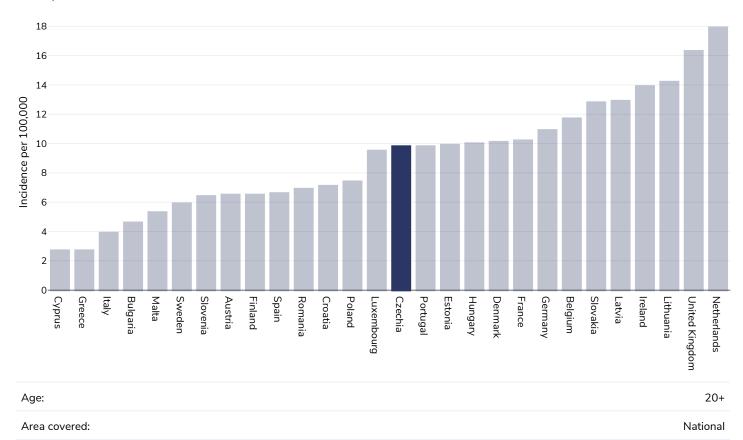
Definitions:

% of population with anxiety disorders



## Oesophageal cancer

#### Men, 2020



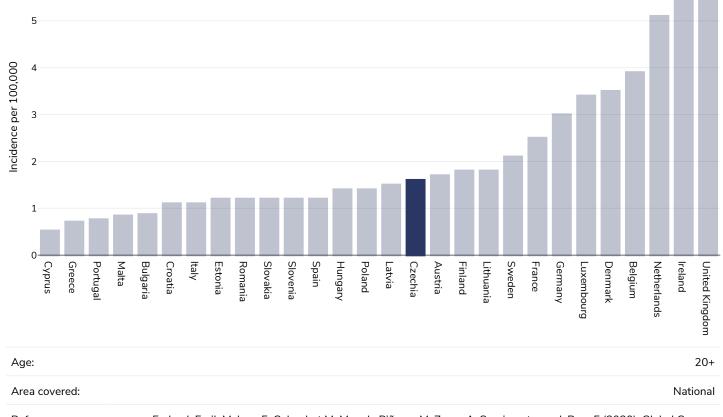
References:

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 10.01.2109

Definitions:





References:

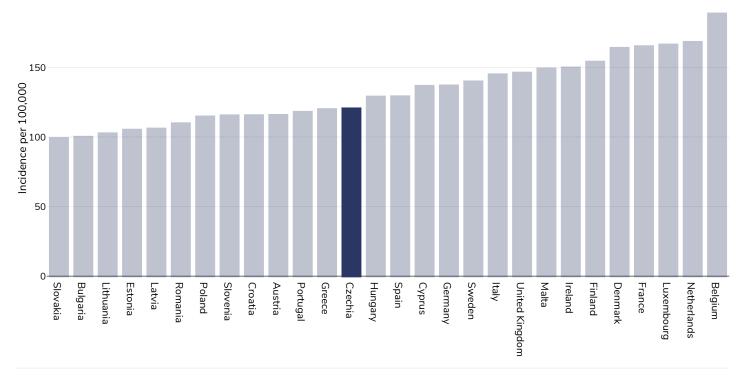
Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <a href="https://gco.iarc.fr/today">https://gco.iarc.fr/today</a>, accessed 10.01.2109

Definitions:



#### **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:

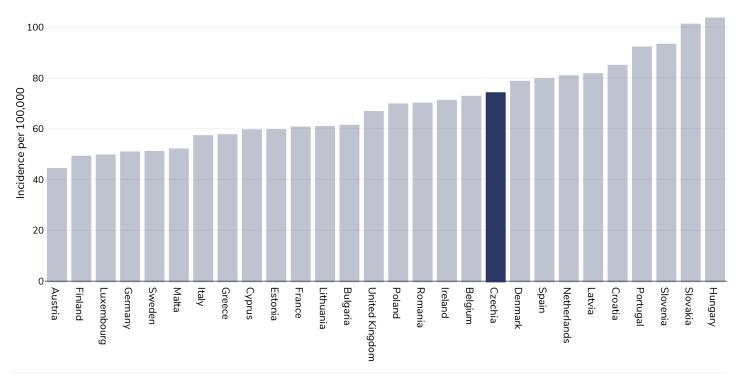
https://gco.iarc.fr/today, accessed 10.01.2109

Definitions:



#### **Colorectal cancer**

#### Men, 2020



Age: 20+

Area covered: National

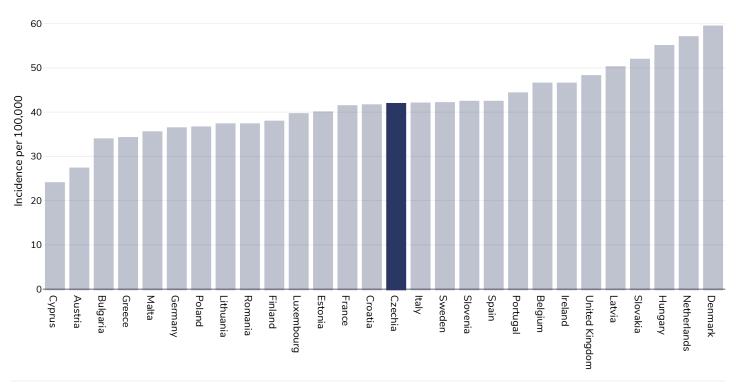
References:

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 10.01.2109

Definitions:





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:

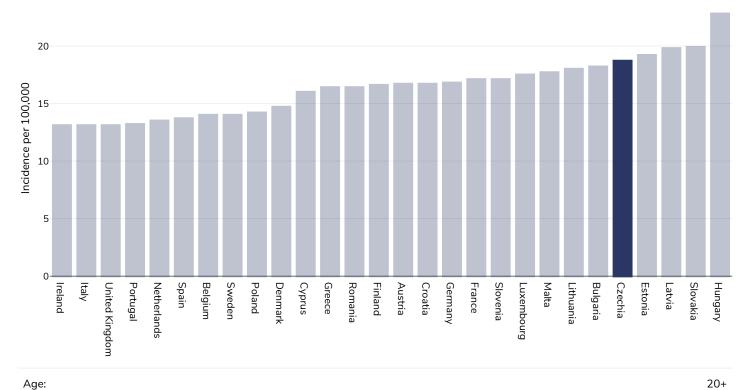
<a href="https://gco.iarc.fr/today">https://gco.iarc.fr/today</a>, accessed 10.01.2109

Definitions:



#### Pancreatic cancer

#### Men, 2020



Age:

Area covered: National

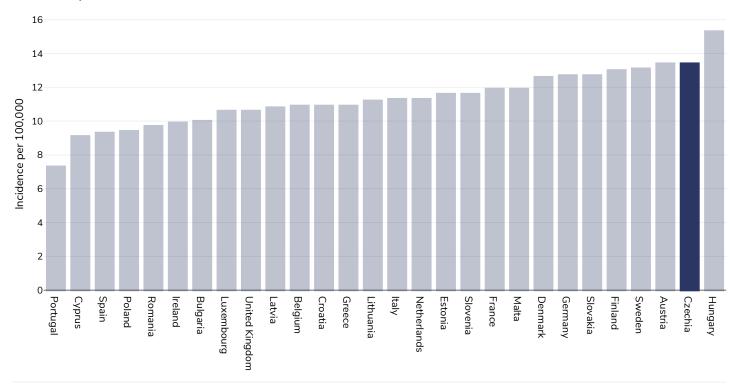
References:

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 10.01.2109

Definitions:





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:

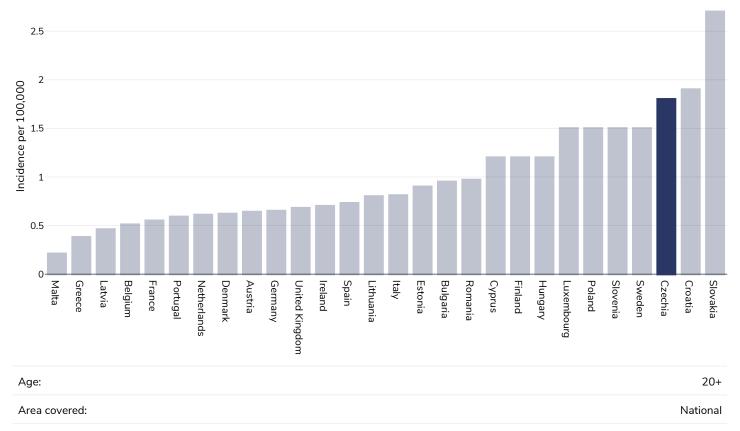
<a href="https://gco.iarc.fr/today">https://gco.iarc.fr/today</a>, accessed 10.01.2109

Definitions:



#### Gallbladder cancer

#### Men, 2020



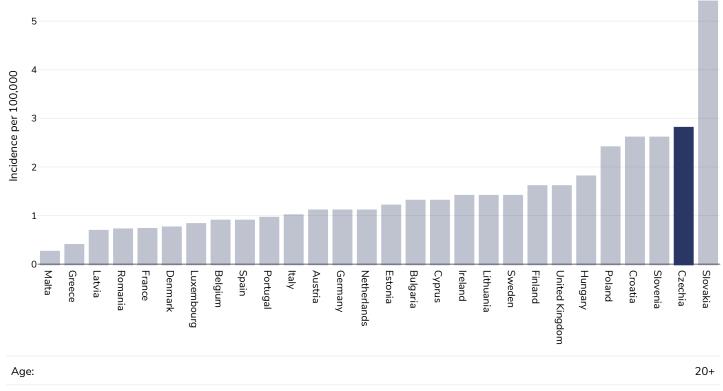
References:

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 10.01.2109

Definitions:





Area covered: National

References:

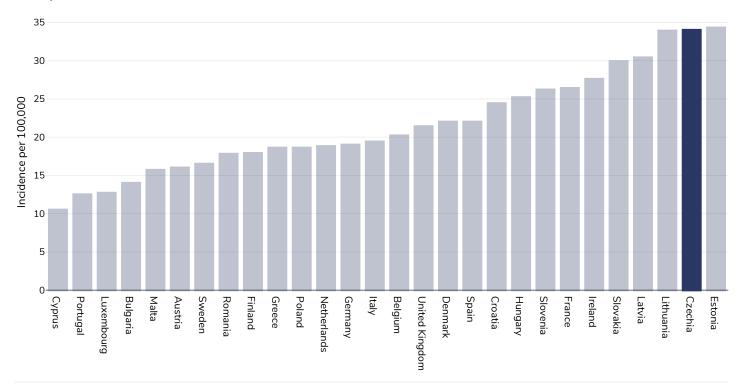
Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <a href="https://gco.iarc.fr/today">https://gco.iarc.fr/today</a>, accessed 10.01.2109

Definitions:



## Kidney cancer

## Men, 2020



Age: 20+

Area covered: National

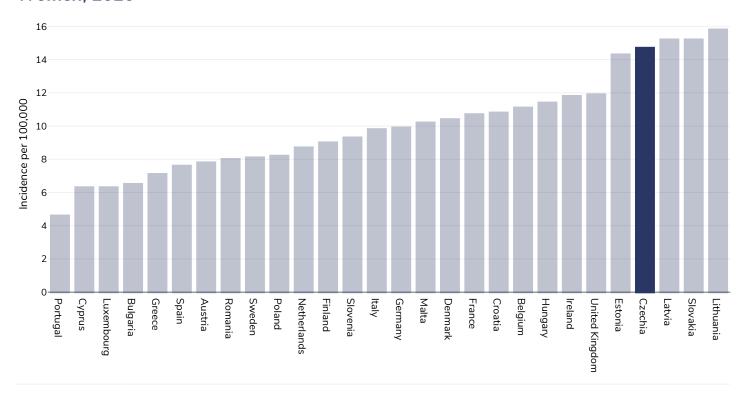
References:

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 10.01.2109

Definitions:





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:

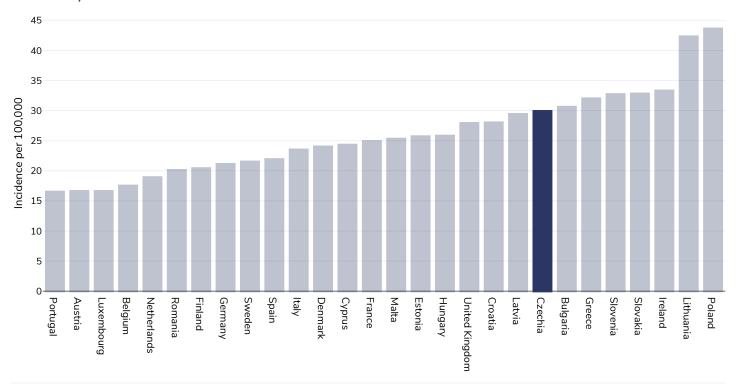
<a href="https://gco.iarc.fr/today">https://gco.iarc.fr/today</a>, accessed 10.01.2109

Definitions:



#### 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:

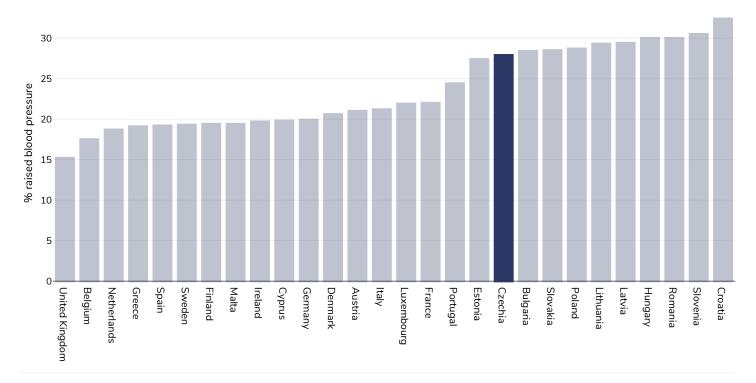
https://gco.iarc.fr/today, accessed 10.01.2109

Definitions:



## Raised blood pressure

#### Adults, 2015



References:

Global Health Observatory data repository, World Health Organisation,

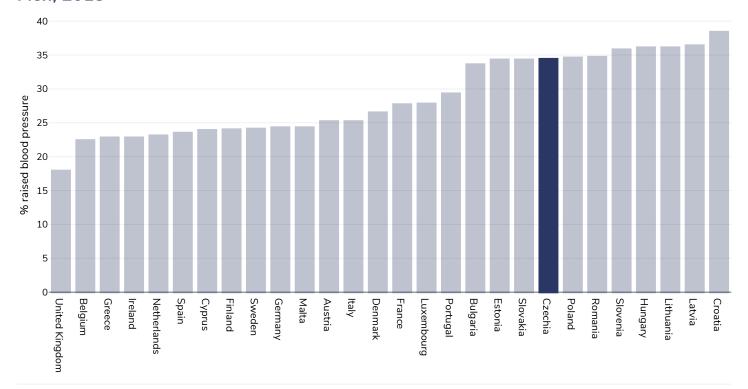
http://apps.who.int/gho/data/node.main.A875?lang=en

Definitions:

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



#### Men, 2015



References:

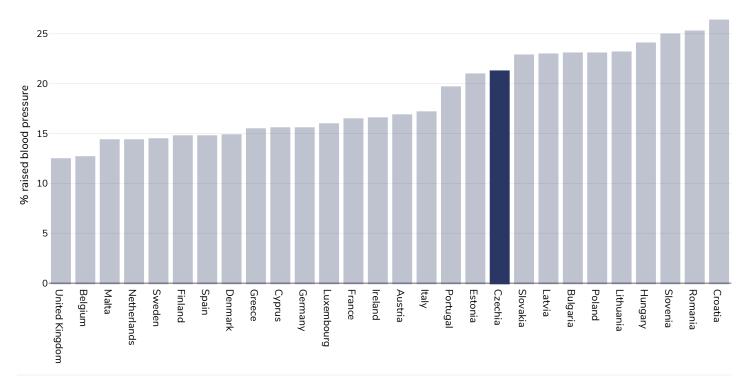
Global Health Observatory data repository, World Health Organisation,

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

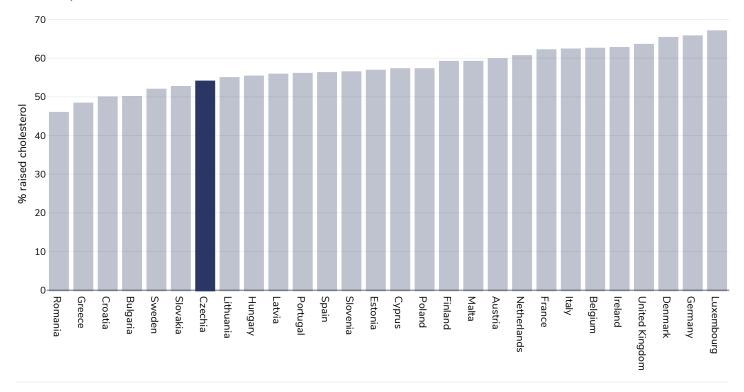
Definitions:

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,

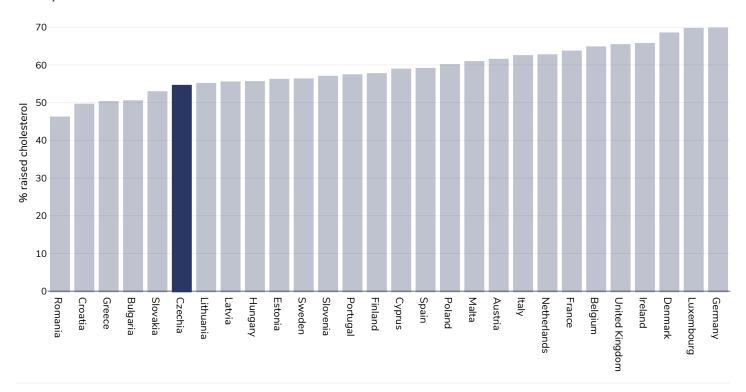
http://apps.who.int/gho/data/node.main.A885

Definitions:

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



#### Men, 2008



References:

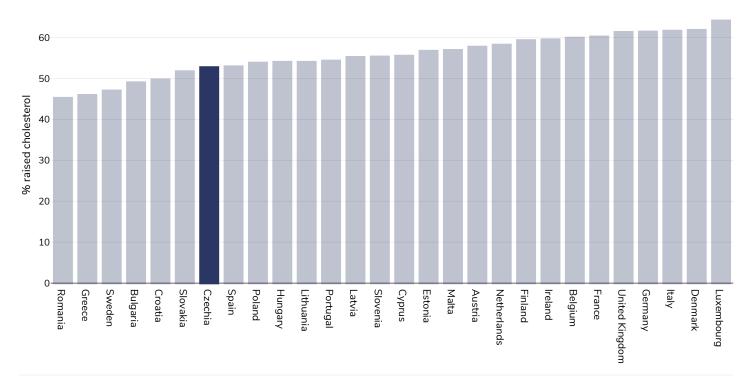
Global Health Observatory data repository, World Health Organisation,

http://apps.who.int/gho/data/node.main.A885

Definitions:

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





References:

Global Health Observatory data repository, World Health Organisation,

http://apps.who.int/gho/data/node.main.A885

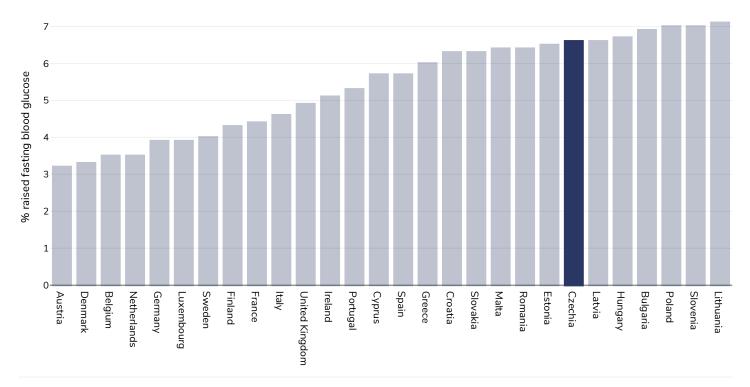
Definitions:

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



## Raised fasting blood glucose

#### Men, 2014



References:

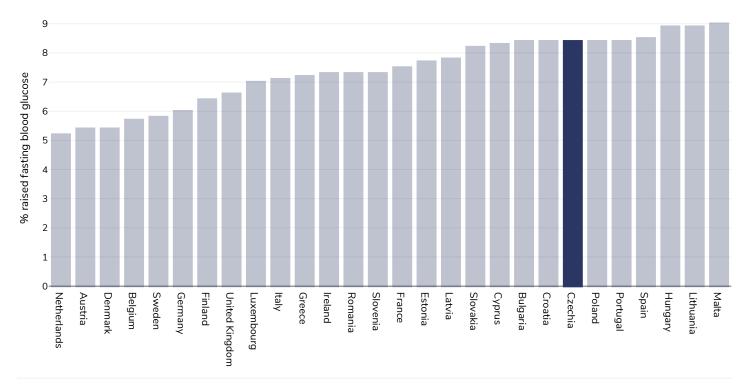
Global Health Observatory data repository, World Health Organisation,

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

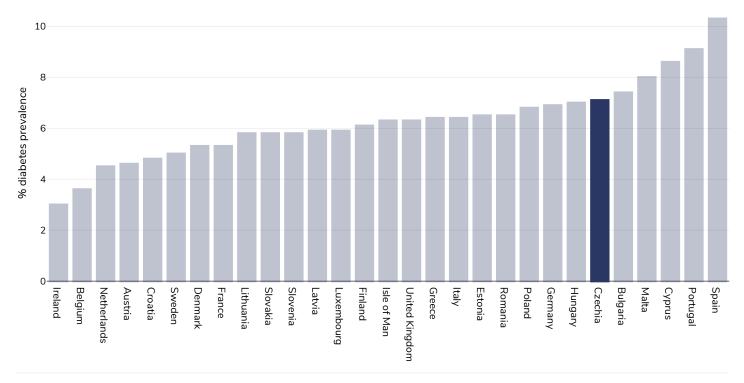
Definitions:

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



## **Diabetes prevalence**

#### Adults, 2021



Age: 20-79

Area covered: National

References:

Reproduced with kind permission International Diabetes Federation. IDF Diabetes Atlas, 10th edn. Brussels,

Belgium:International Diabetes Federation, 2021. http://www.diabetesatlas.org

Definitions:

Age-adjusted comparative prevalence of diabetes, %



## **Contextual factors**

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



#### Labelling

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





# Regulation and marketing

Are there fiscal policies on unhealthy products?	X
Tax on unhealthy foods?	X
Tax on unhealthy drinks?	X
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)?	<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?	<b>~</b>
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?	X





## Political will and support

National obesity strategy or nutrition and physical activity national strategy?	<b>/</b>
National obesity strategy?	<b>~</b>
National childhood obesity strategy?	×
Comprehensive nutrition strategy?	<b>~</b>
Comprehensive physical activity strategy?	<b>~</b>
Evidence-based dietary guidelines and/or RDAs?	×
National target(s) on reducing obesity?	<b>~</b>
Guidelines/policy on obesity treatment?	<b>~</b>
Promotion of breastfeeding?	<b>~</b>
Monitoring and surveillance	
Monitoring of the prevalence and incidence for the main obesity-related NCDs and risk factors?	<b>/</b>
Within 5 years?	~
Governance and resource	
Multi-sectoral national co-ordination mechanism for obesity or nutrition (including obesity)?	<b>~</b>
Key	
Present Present (voluntary) Incoming Massent Duknown	2

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