

### Report card Czechia



### High income

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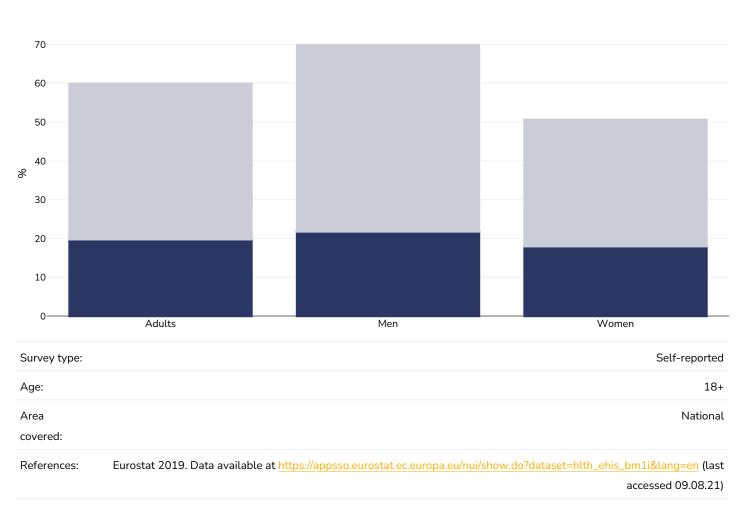
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#### **Obesity prevalence**

#### Adults, 2019

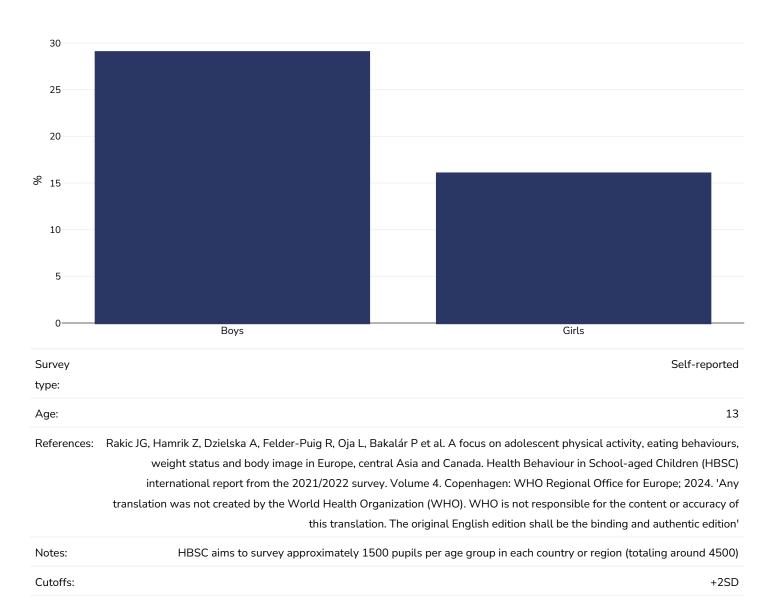
Obesity Overweight





#### Children, 2021-2022

Overweight or obesity





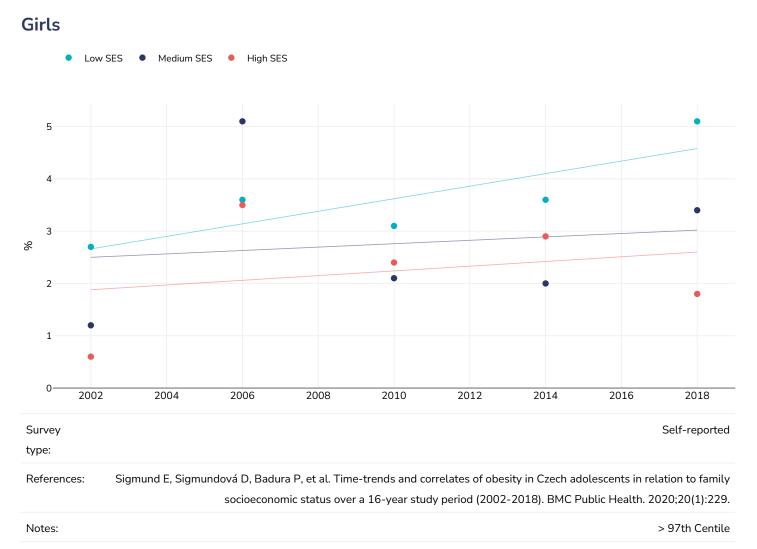
#### Infants, 2001-2002

Overweight or obesity



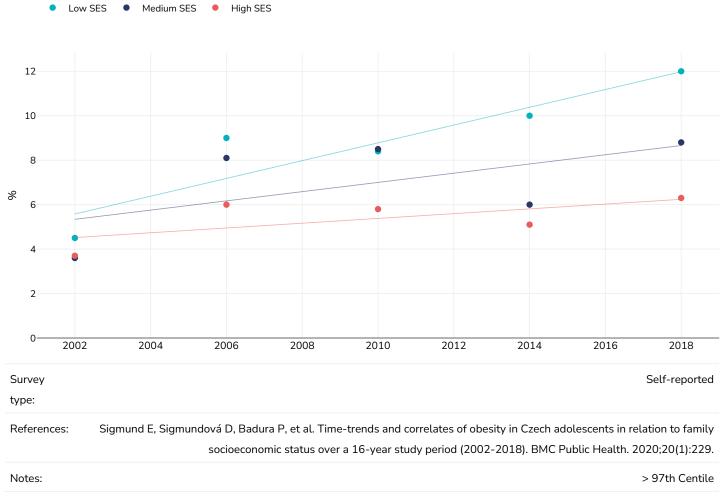


## 10-16 year olds living with obesity in Czech Republic by socio-economic group



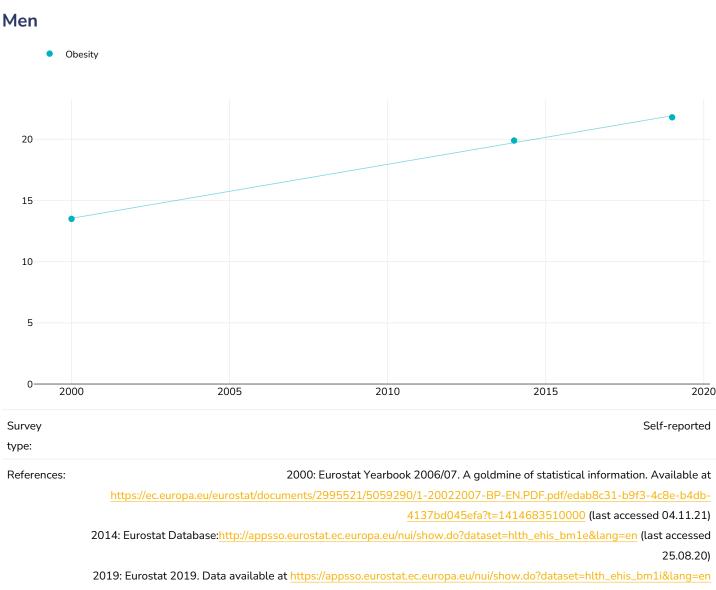


#### **Boys**



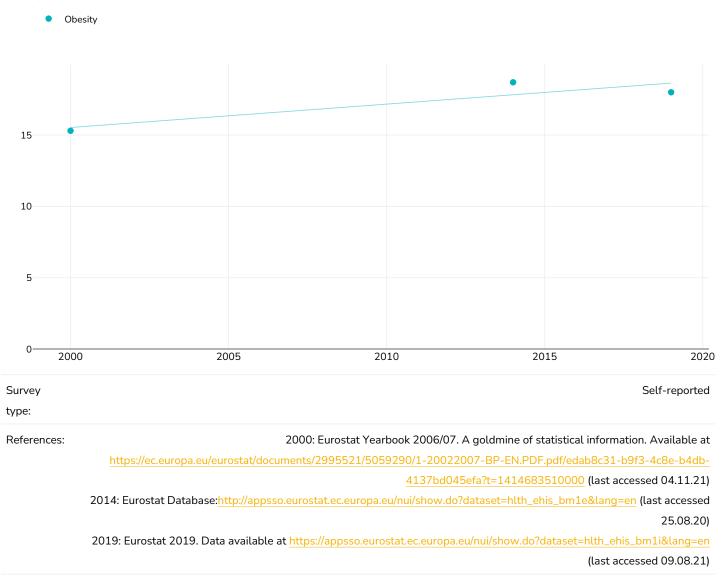


#### Trend adult obesity 2000 2019



(last accessed 09.08.21)



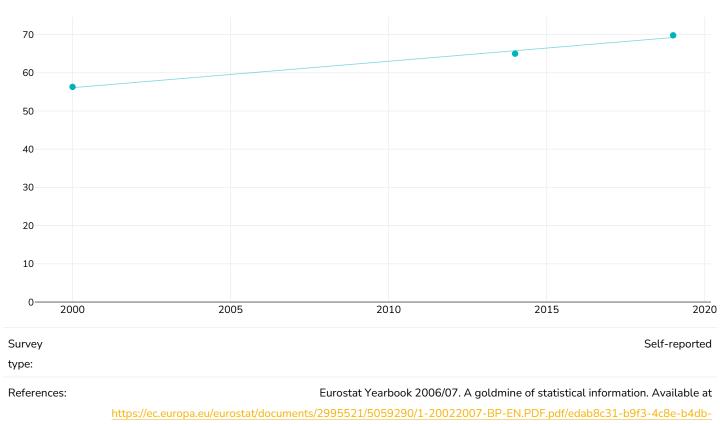




#### Trend adult overweight obesity 2000 2019

#### Men

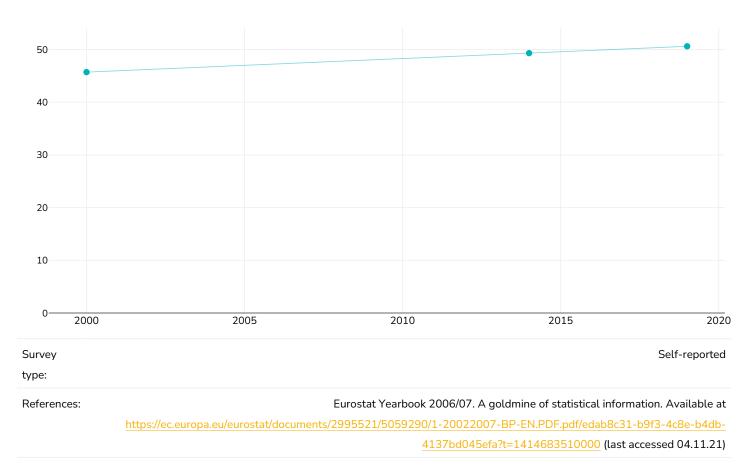
• Overweight or obesity



4137bd045efa?t=1414683510000 (last accessed 04.11.21)



• Overweight or obesity

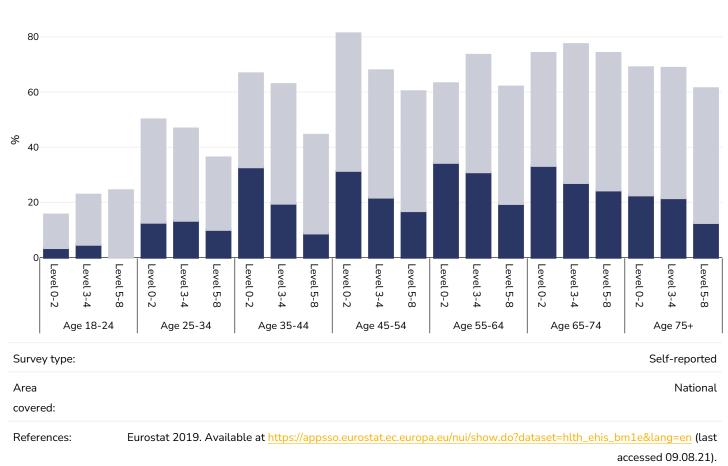




#### Overweight/obesity by age and education

#### Adults, 2019

Obesity Overweight

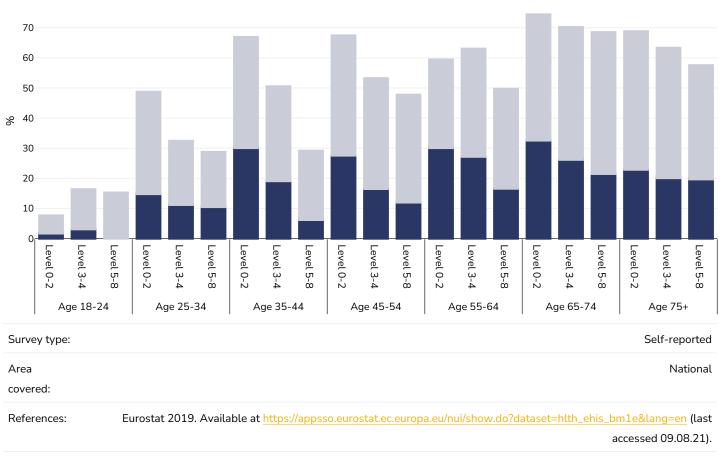


Notes:

Insufficient sample size in males by education 18-24 years



Obesity Overweight



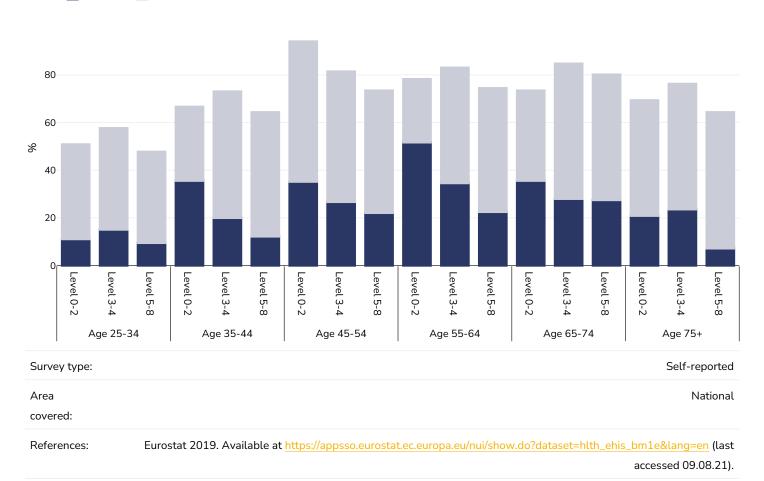
Notes:

Insufficient sample size in males by education 18-24 years



Men, 2019

Obesity Overweight



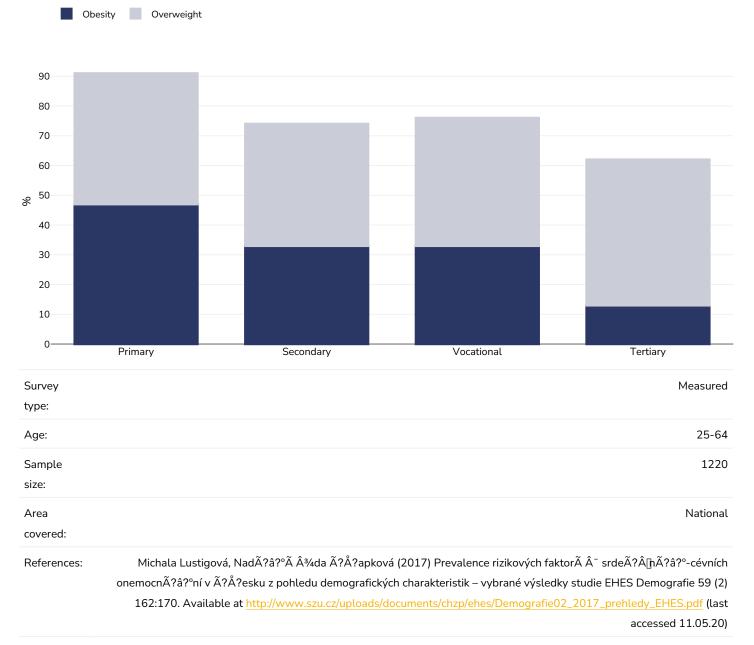
Notes:

Insufficient sample size in males by education 18-24 years



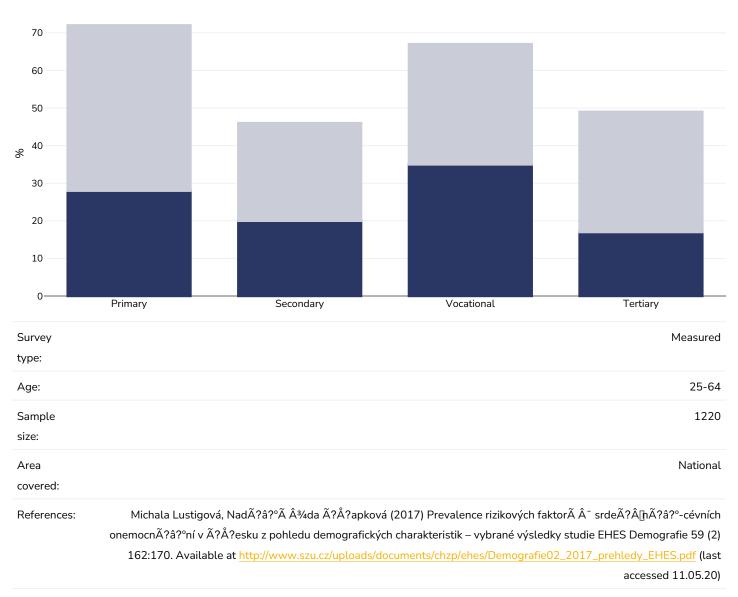
#### Overweight/obesity by education

#### Men, 2014





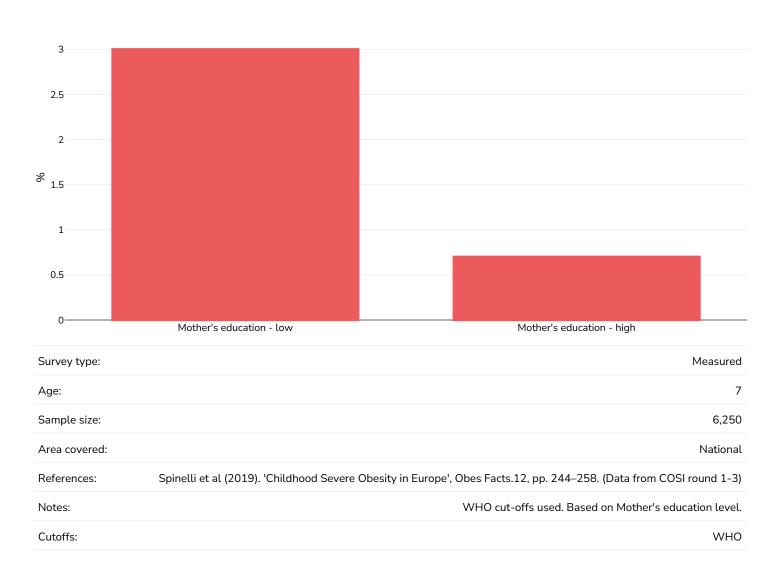
Obesity Overweight





#### Children, 2007-2013

Severe obesity

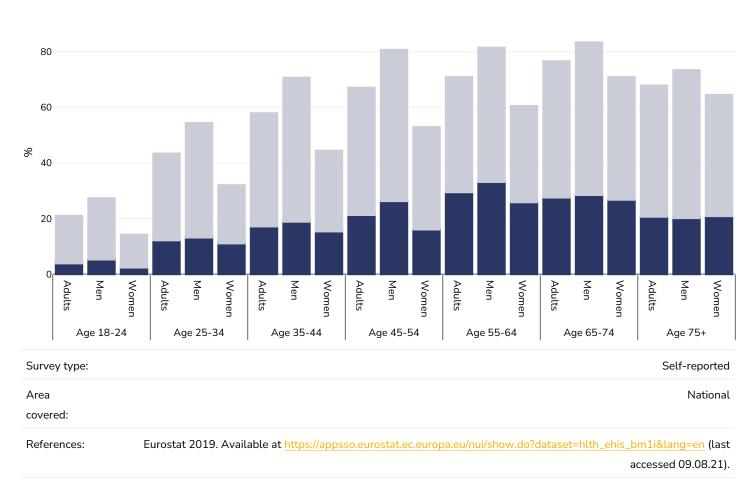




#### Overweight/obesity by age

#### Adults, 2019

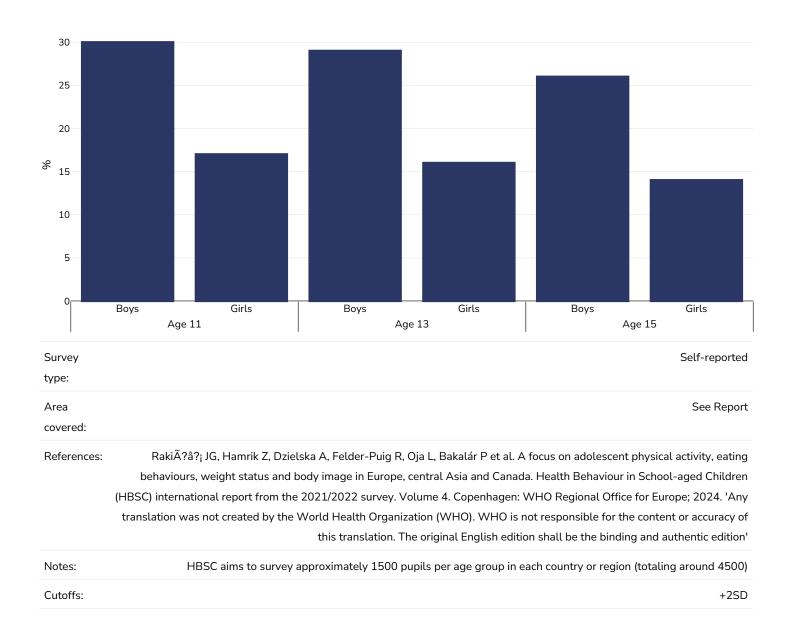
Obesity Overweight





#### Children, 2021-2022

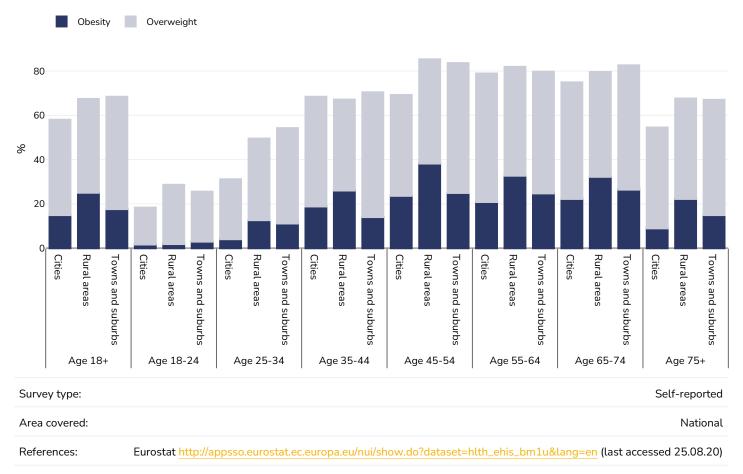
Overweight or obesity





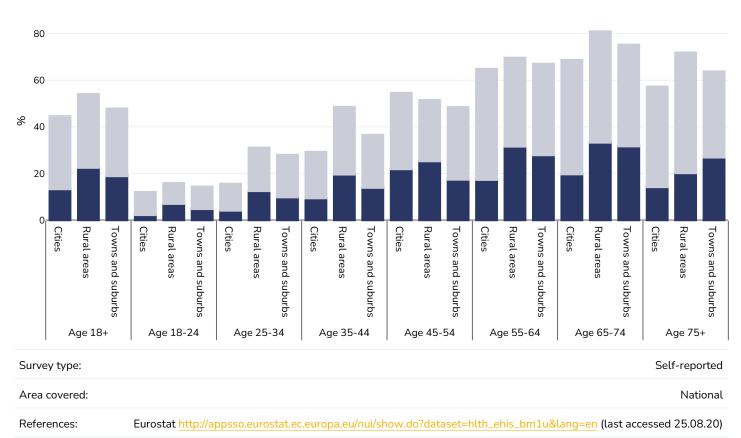
#### Overweight/obesity by age and region

#### Men, 2014





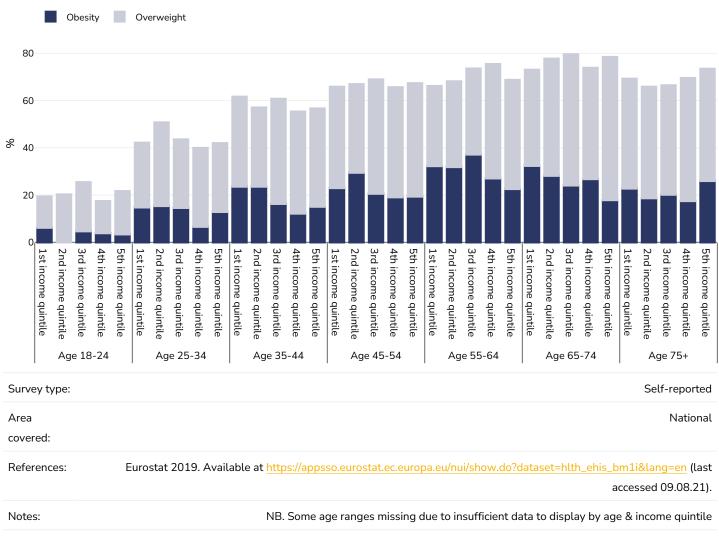






#### Overweight/obesity by age and socio-economic group

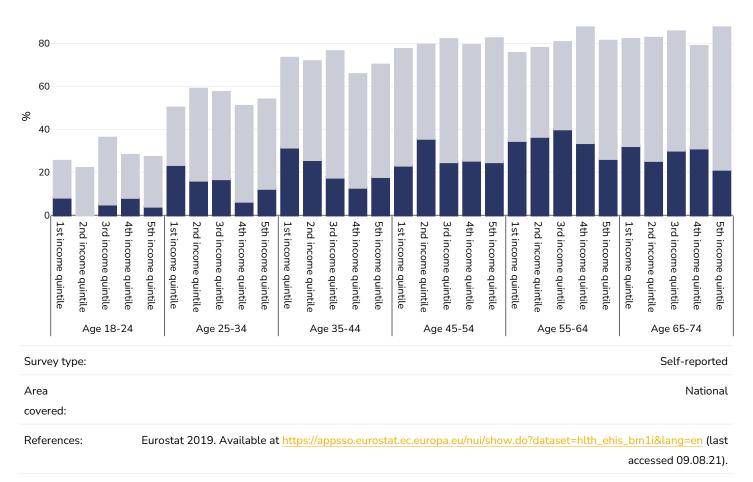
#### Adults, 2019





Men, 2019

Obesity Overweight

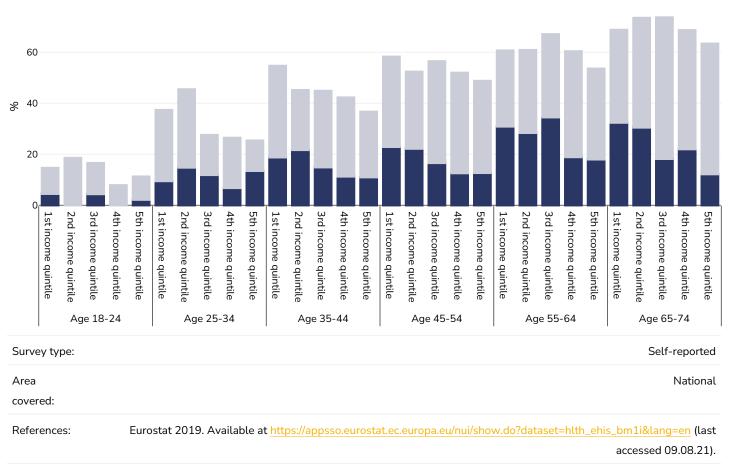


Notes:

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



Obesity Overweight



Notes:

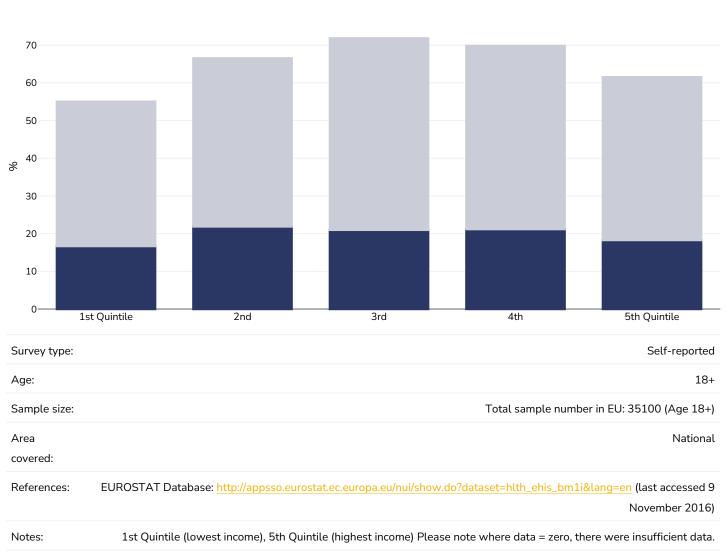
NB. Some age ranges missing due to insufficient data to display by age & income quintile



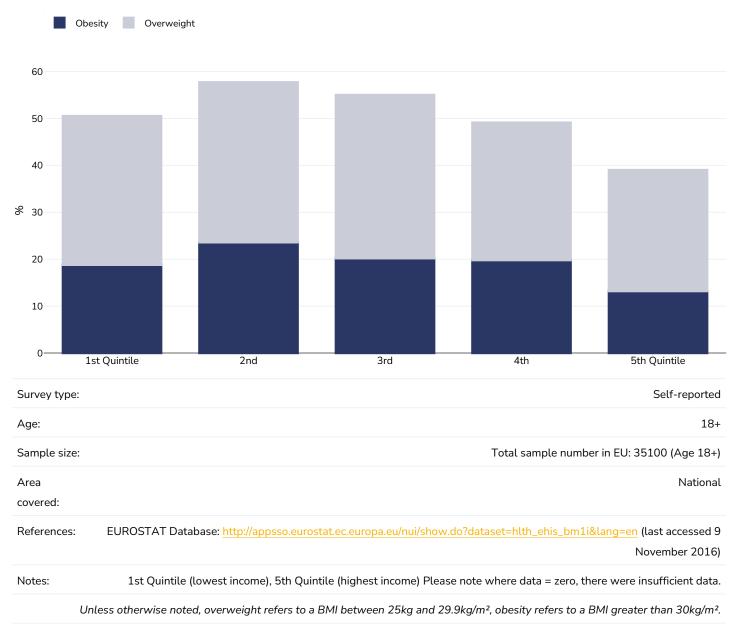
#### Overweight/obesity by socio-economic group

#### Men, 2014

Obesity Overweight



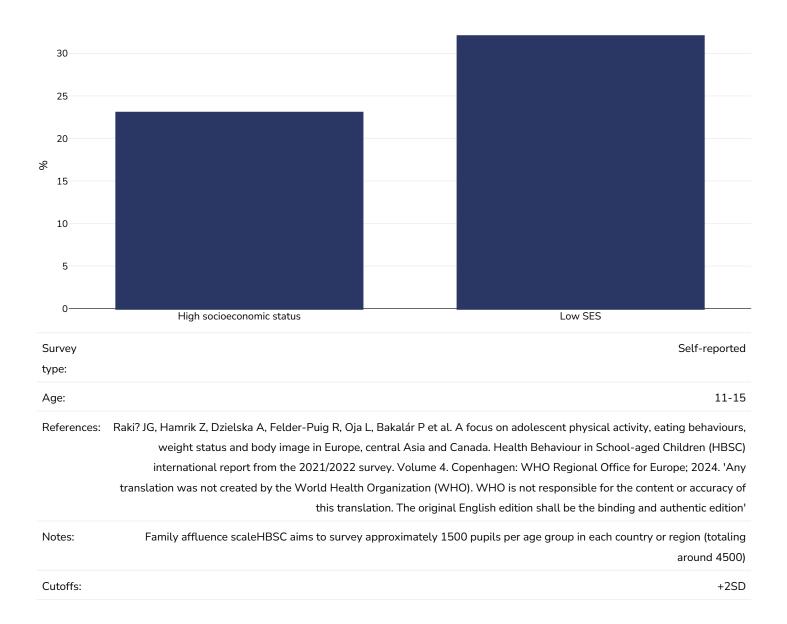






#### Boys, 2021-2022

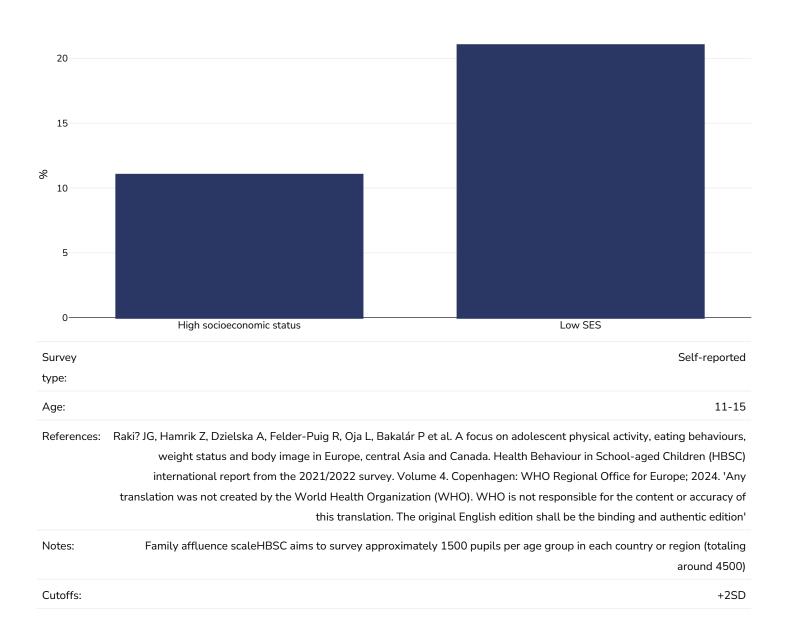
Overweight or obesity





#### Girls, 2021-2022

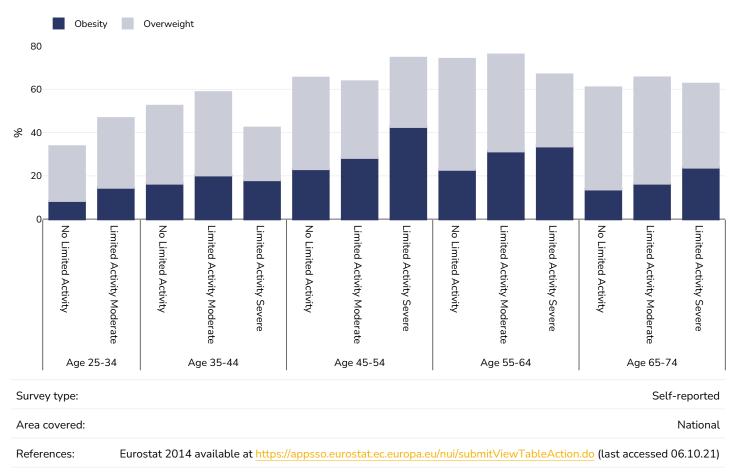
Overweight or obesity





#### Overweight/obesity by age and limited activity

#### Adults, 2014



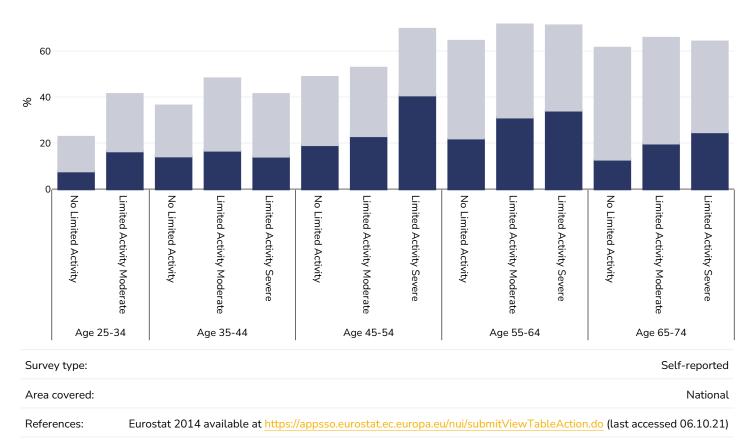


Men, 2014

Obesity Overweight 80 60 % 40 20 0 No Limited Activity No Limited Activity Limited Activity Moderate Limited Activity Moderate No Limited Activity Limited Activity Moderate Limited Activity Severe Limited Activity Moderate Limited Activity Moderate Limited Activity Severe No Limited Activity Limited Activity Severe No Limited Activity Age 25-34 Age 35-44 Age 45-54 Age 55-64 Age 65-74 Survey type: Self-reported National Area covered: Eurostat 2014 available at https://appsso.eurostat.ec.europa.eu/nui/submitViewTableAction.do (last accessed 06.10.21) References:



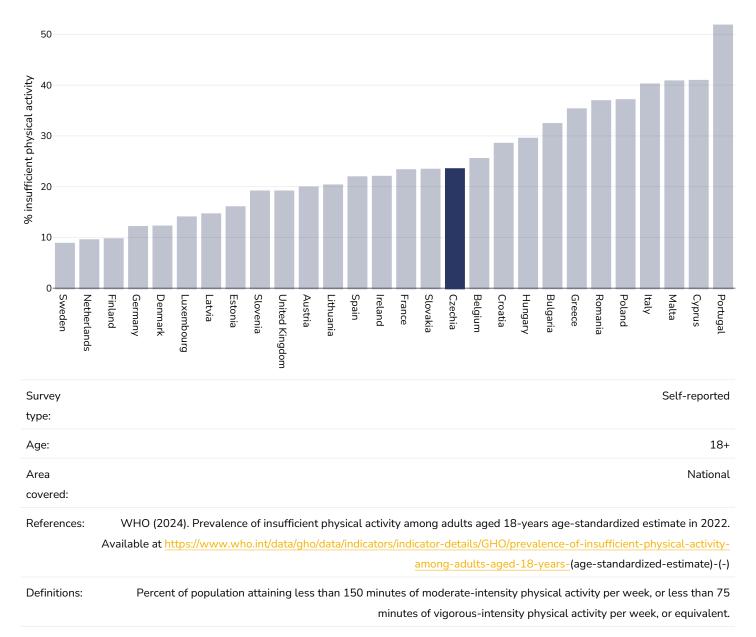
Obesity Overweight



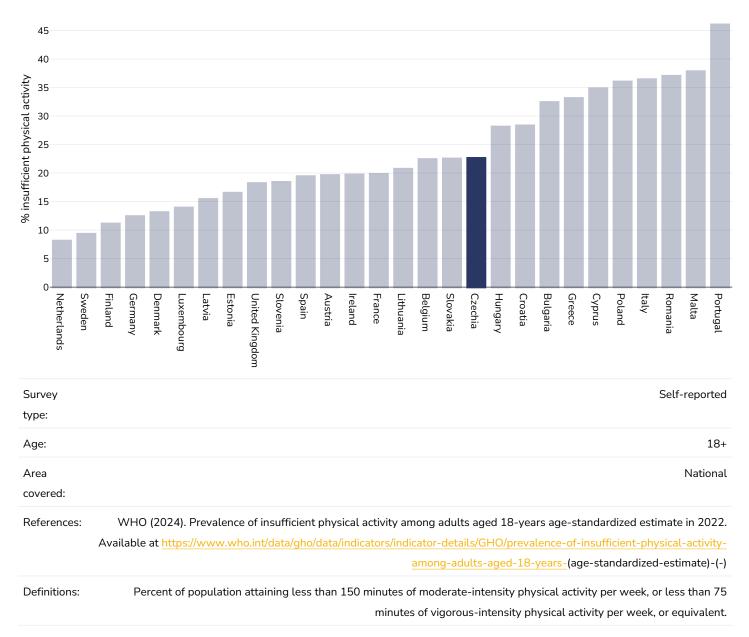


#### Insufficient physical activity

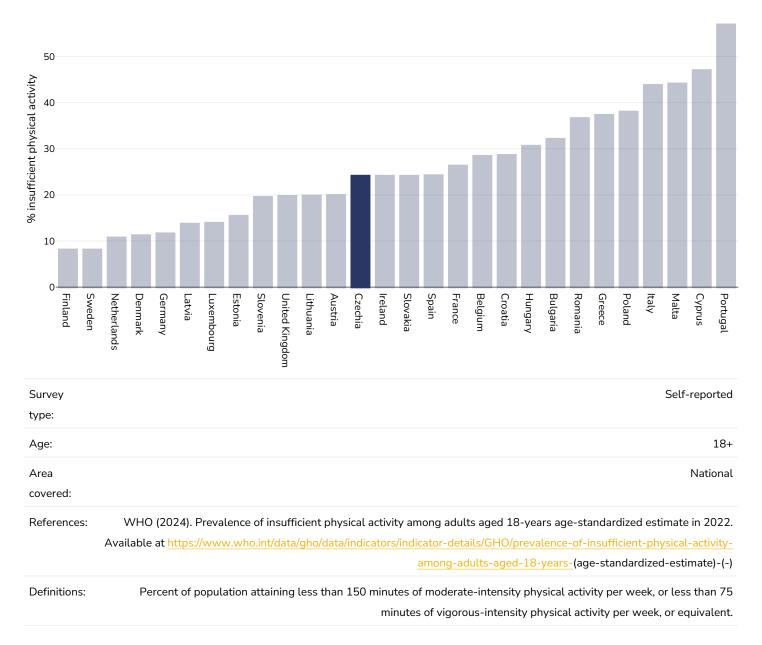
#### Adults, 2022



Men, 2022

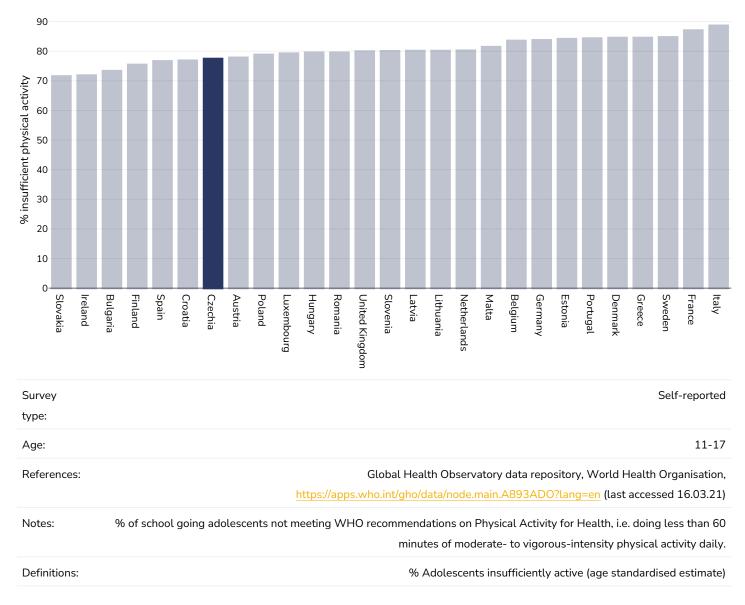






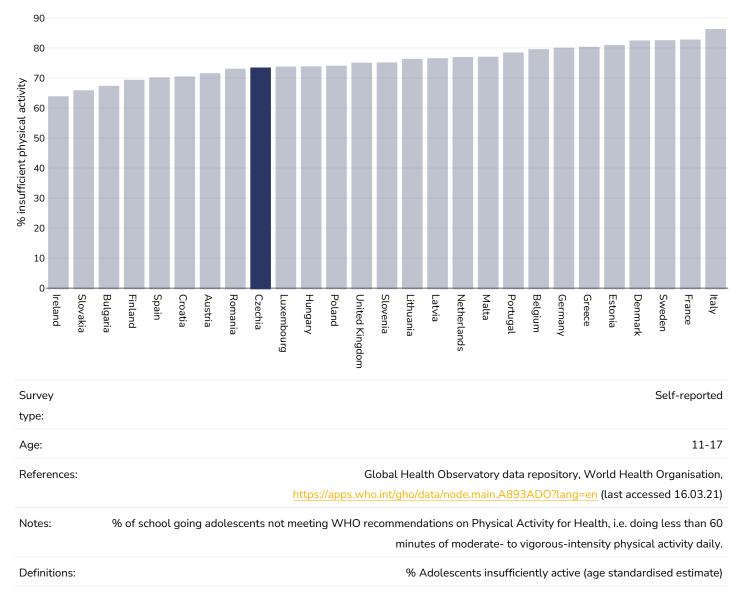


#### Children, 2016



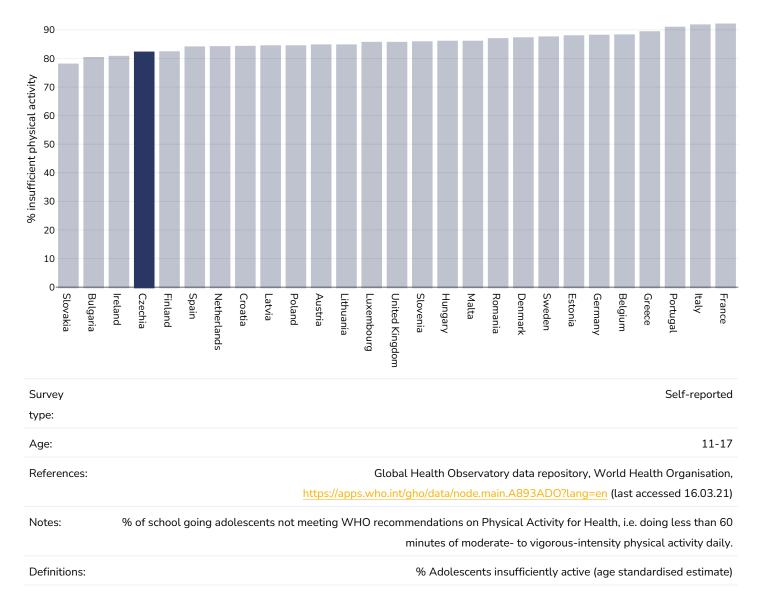
# 

Boys, 2016





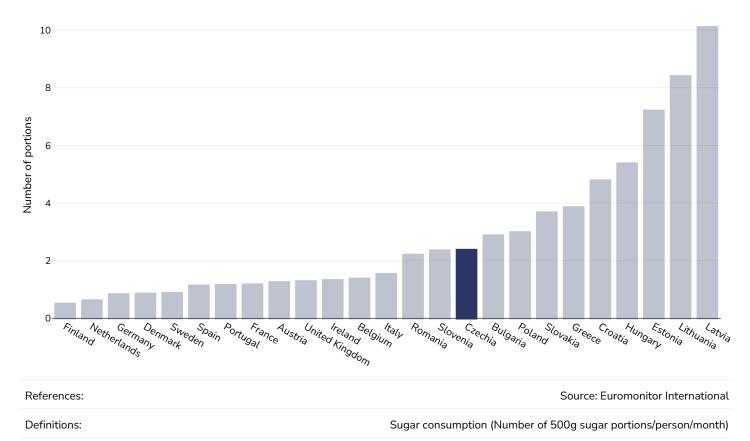
#### Girls, 2016





## Sugar consumption

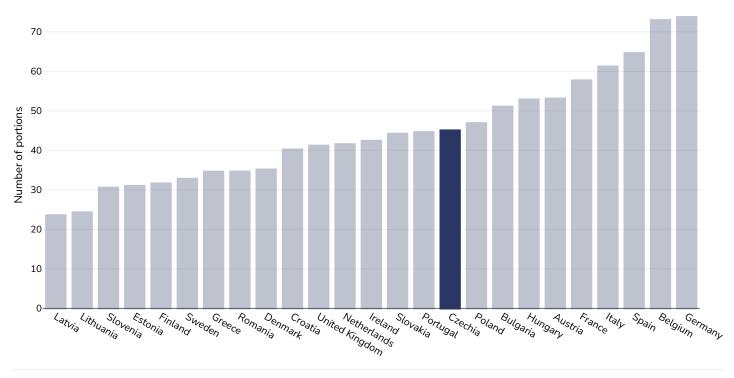
#### Adults, 2016





## Estimated per capita sugar sweetened beverages intake

#### Adults, 2016



References:

Source: Euromonitor International



## Prevalence of at least daily carbonated soft drink consumption

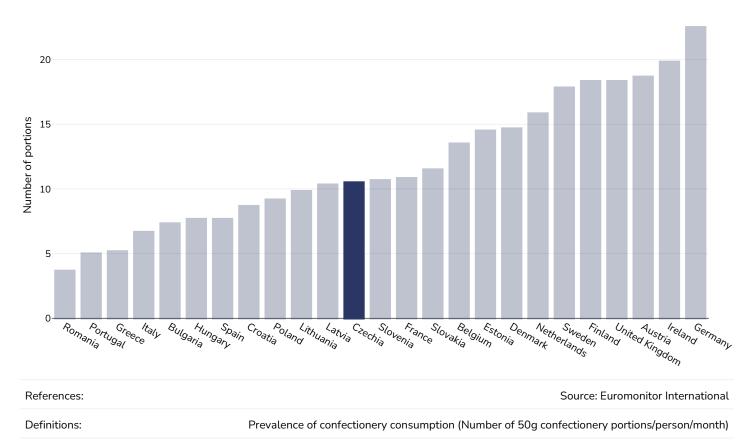
#### 40 35 30 25 8 20 15 10 5 O Bulgaria Estonia Greece Slovenia Austria Spain Poland France Hungary Malta Latvia Ireland Italy Finland Sweden Denmark Czechia United Kingdom Slovakia Netherlands Lithuania Portugal Germany Croatia Romania Luxembourg Survey Measured type: References: World Health Organization.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

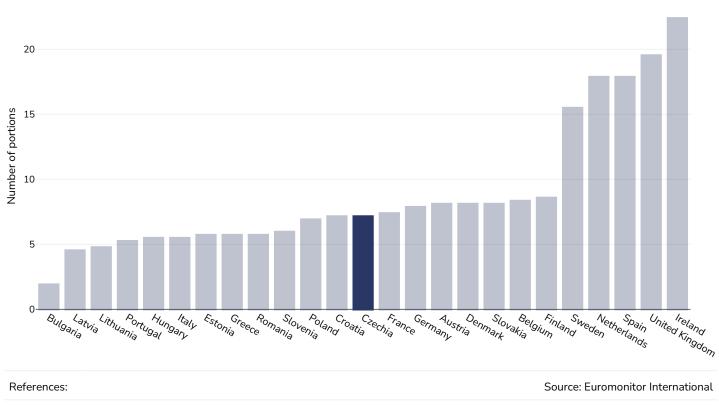
#### Adults, 2016





## Prevalence of sweet/savoury snack consumption



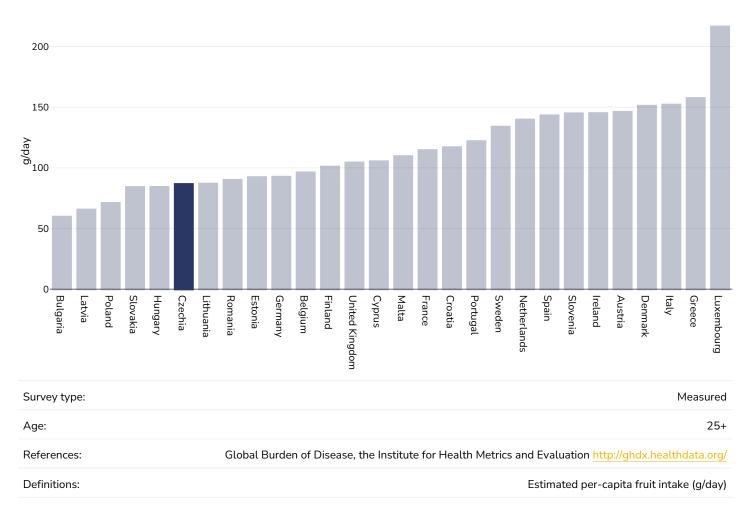


Definitions: Prevalence of sweet/savoury snack consumption (Number of 35g sweet/savoury snack portions/person/month)



## Estimated per capita fruit intake

#### Adults, 2017

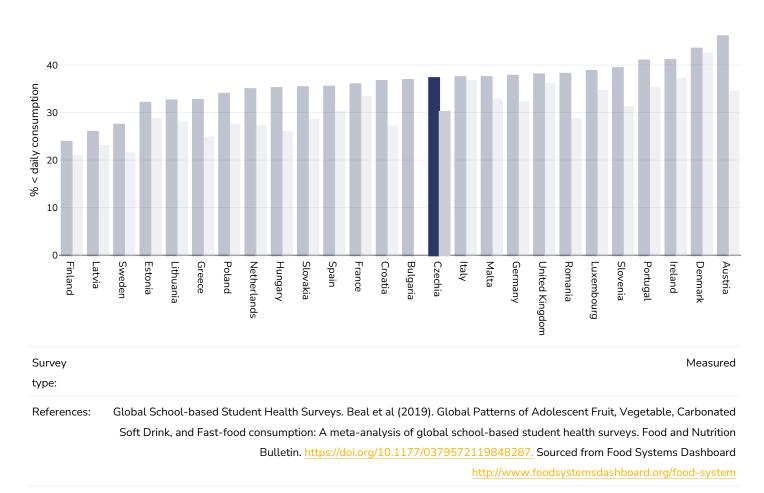




## Prevalence of less than daily fruit consumption

#### Children, 2014

Age 12-17 Age 15



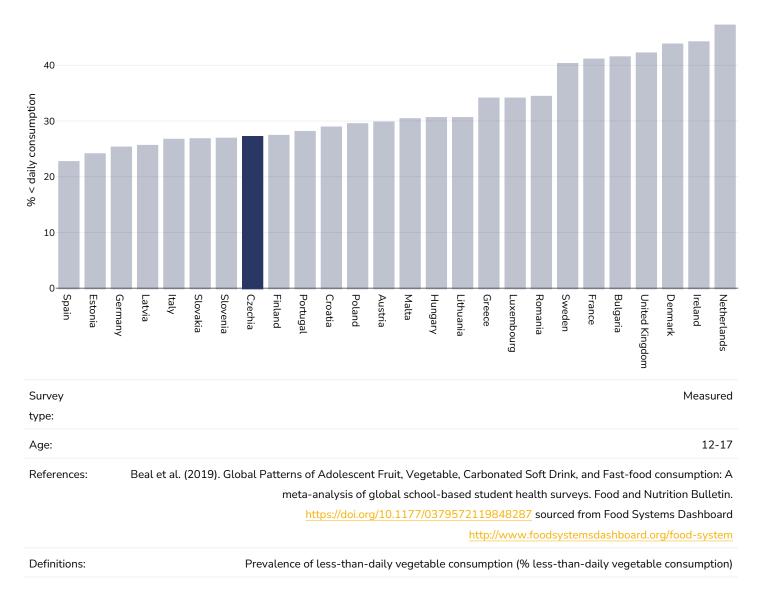
Definitions:

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

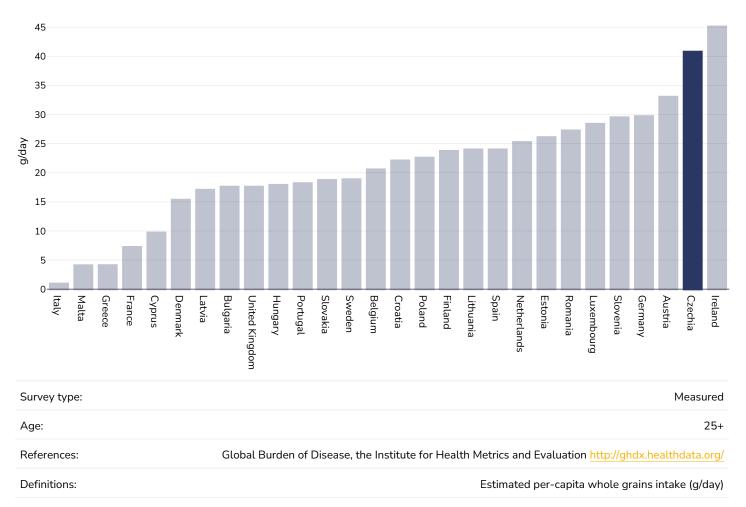
#### 20 15 yday 10 5 0 Sweden Croatia Greece Poland Cyprus Hungary Romania Austria Bulgaria Slovakia Ireland Malta Finland Spain Belgium France Latvia Germany Czechia Italy Estonia Portugal Slovenia Denmark Netherlands Lithuania United Kingdom Luxembourg Measured Survey type: Age: 25+ Global Burden of 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



## Estimated per capita whole grains intake

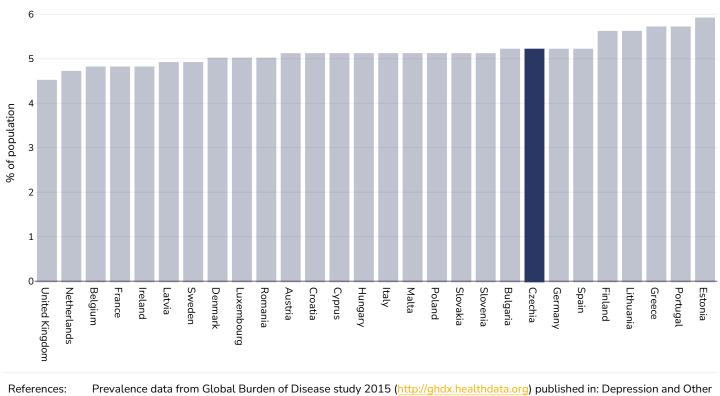
#### Adults, 2017





## 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.

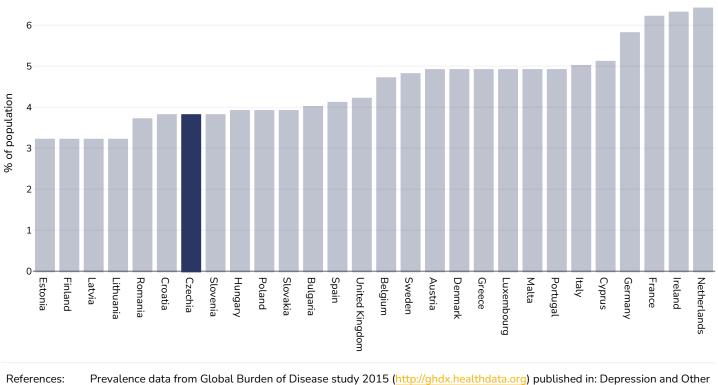
Definitions:

% of population with depression disorders



## Mental health - anxiety disorders

## Adults, 2015



eferences: Prevalence data from Global Burden of Disease study 2015 (<u>http://ghdx.healthdata.org</u>) 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





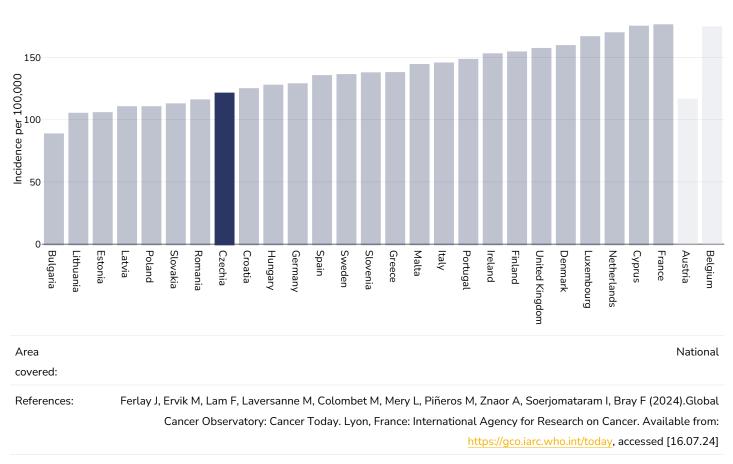
1.4						
1.2						
Incidence per 100,000 90 80 80						
8.0 De						
dence						
0.6						
0.4						
0.2						
_						
0	Czechia					
Age:		20+				
Area		National				
covered:						
References	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Globa					
	Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cance					
	https://gco.iarc.who.int/today, ac	cessed [16.07.24]				
Definitions	initions: Indicence					



#### **Breast cancer**

#### Women, 2022

Age 20 Age 20+



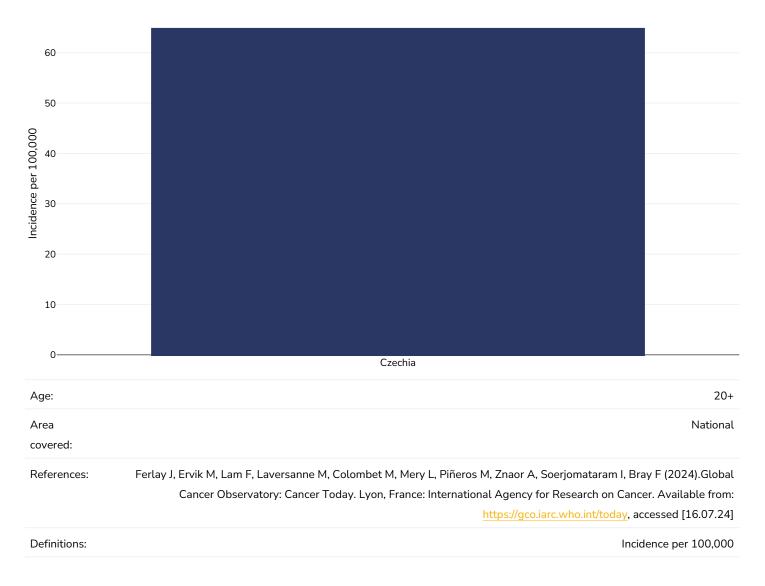
Definitions:

Incidence per 100,000



## **Colorectal cancer**

#### Men, 2022



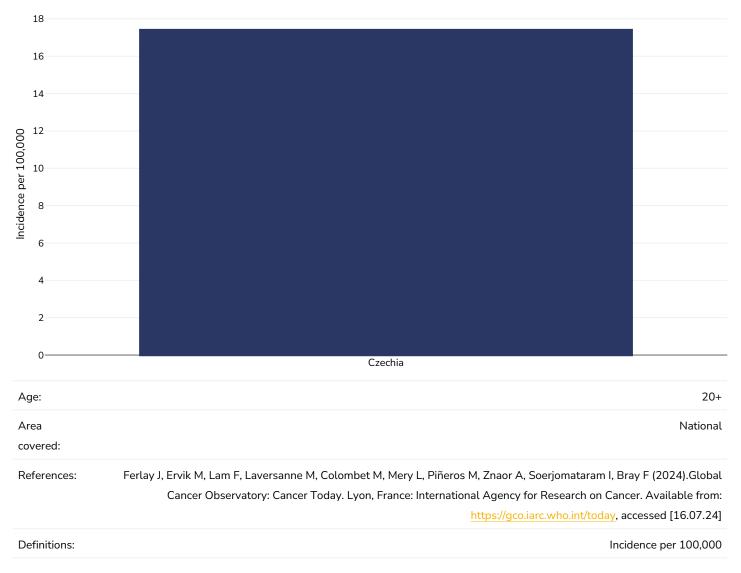


40	1					
40	, ,					
35	5					
30	)					
000 25	5					
er 100,						
Incidence per 100,000	)					
2 15	5					
10	)					
Ę	5					
C	)	Czechia				
Age:			20+			
Area			National			
			Nationat			
cove	red:					
Refe	rences:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global				
		Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Canc	er. Available from:			
		https://gco.iarc.who.int/today, ac	cessed [10.07.24]			
Defir	nitions:	Incic	lence per 100,000			

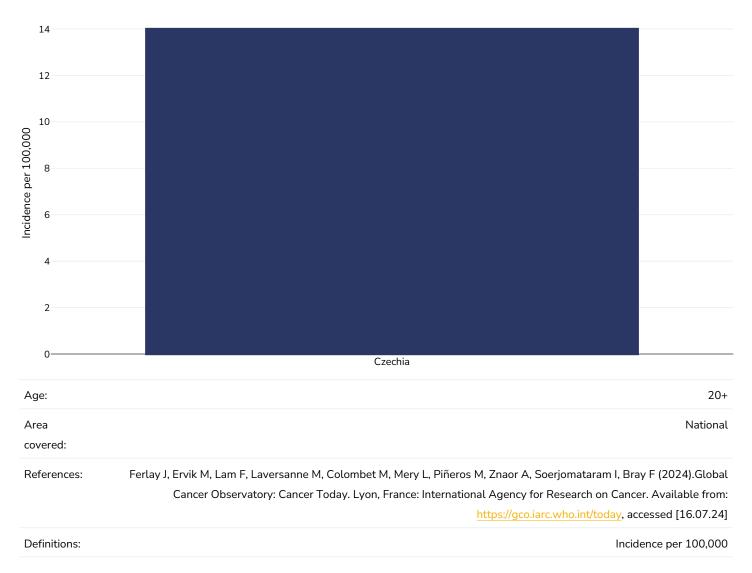


## Pancreatic cancer

#### Men, 2022



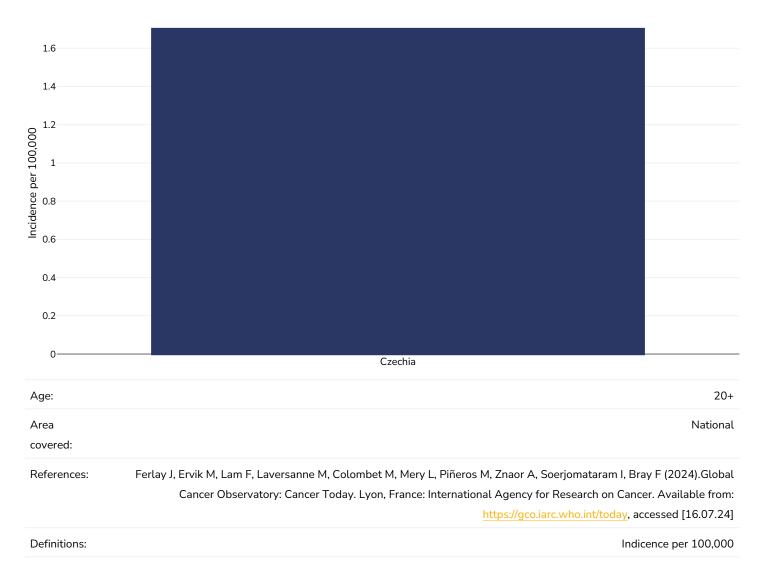




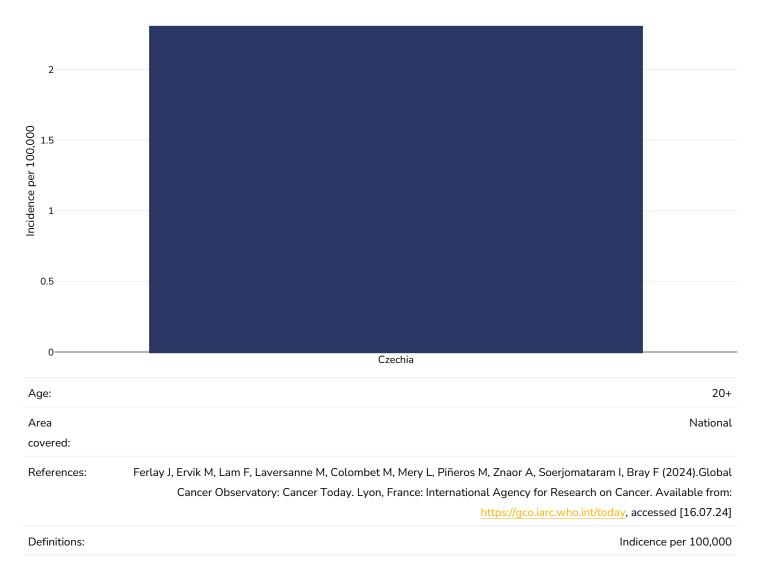


### Gallbladder cancer

#### Men, 2022



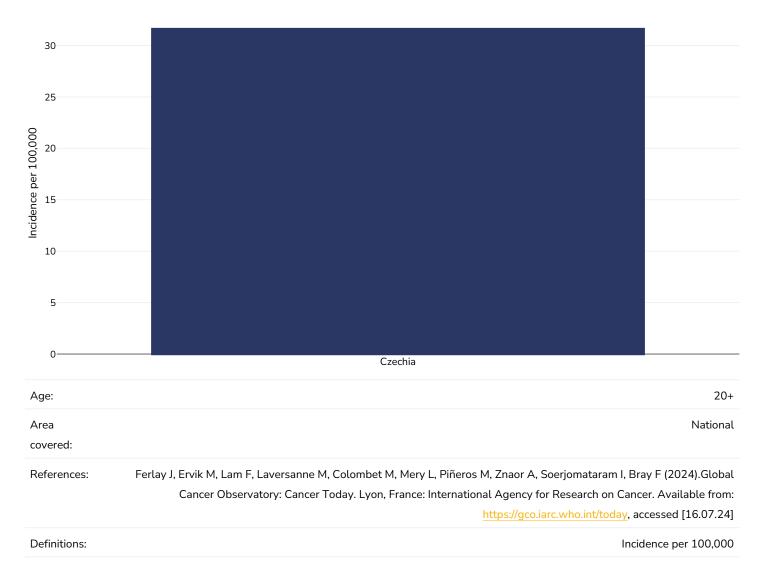






#### **Kidney cancer**

#### Men, 2022









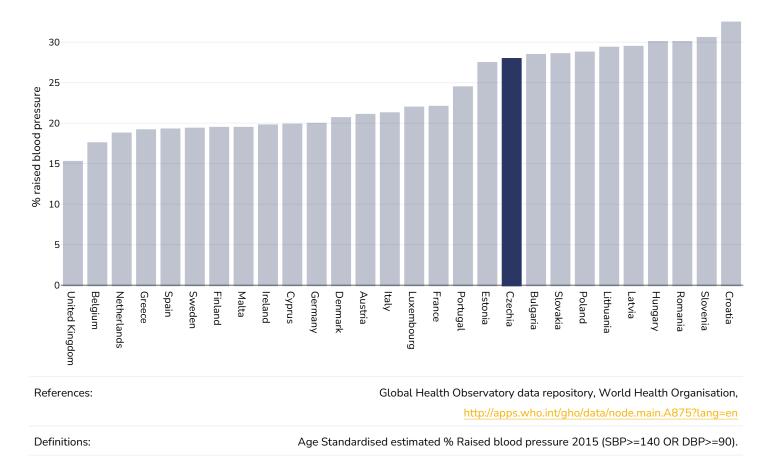
## Cancer of the uterus





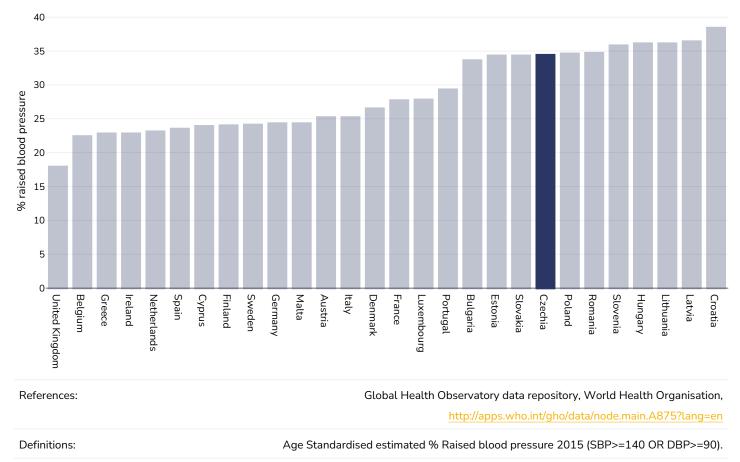
## Raised blood pressure

#### Adults, 2015

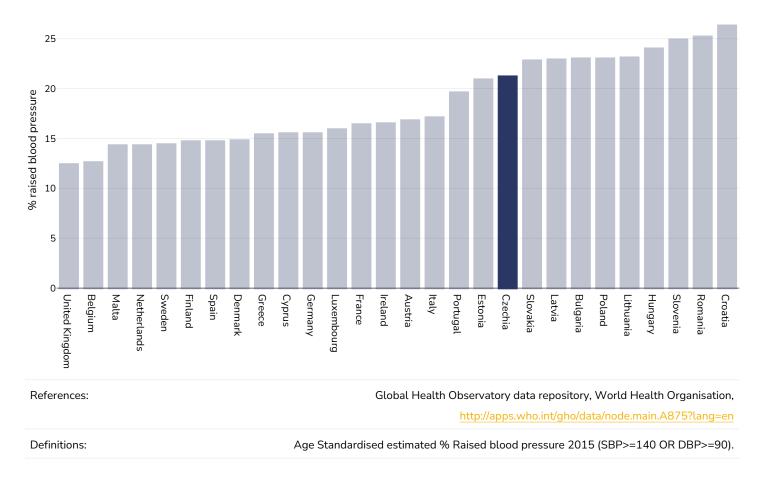


# 

Men, 2015



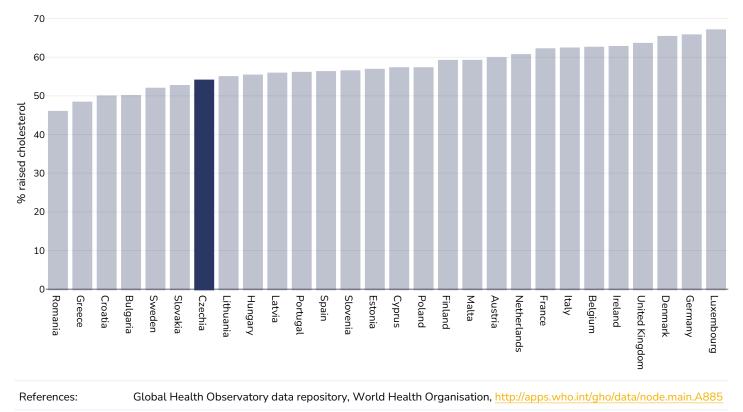






## **Raised cholesterol**

#### Adults, 2008

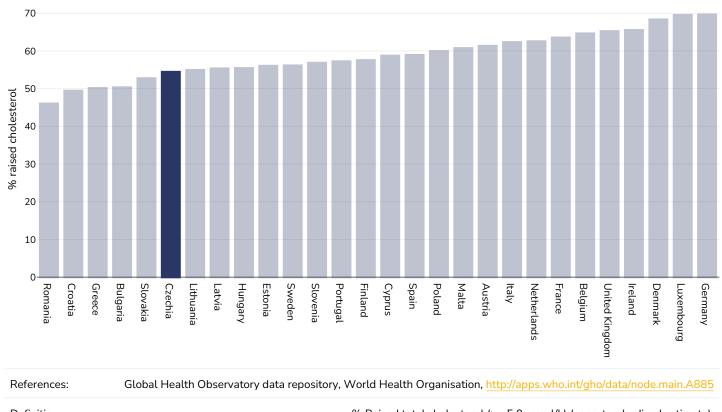


Definitions:

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

# 

Men, 2008

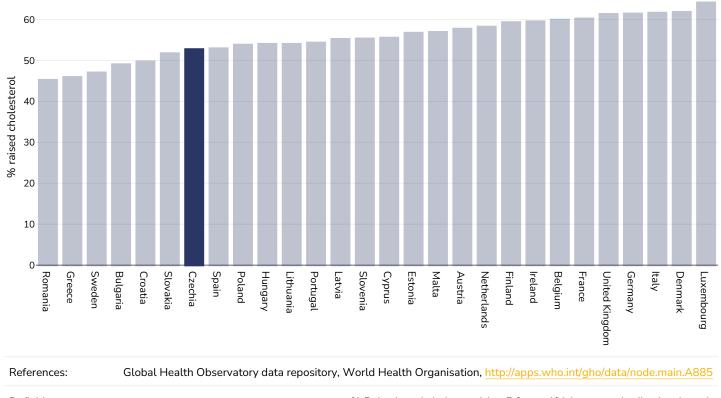


Definitions:

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



#### Women, 2008



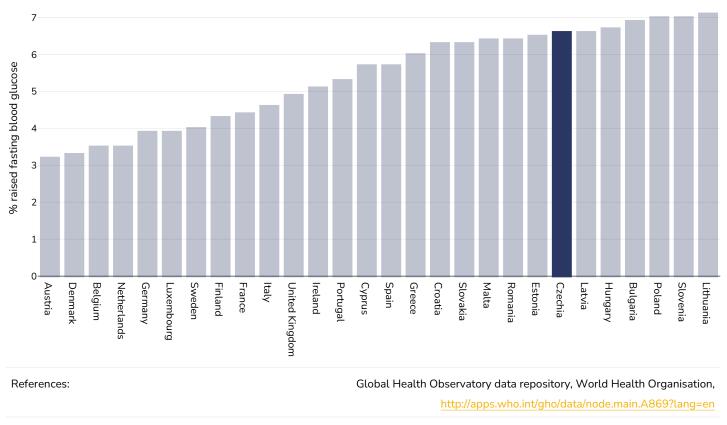
Definitions:

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



## Raised fasting blood glucose

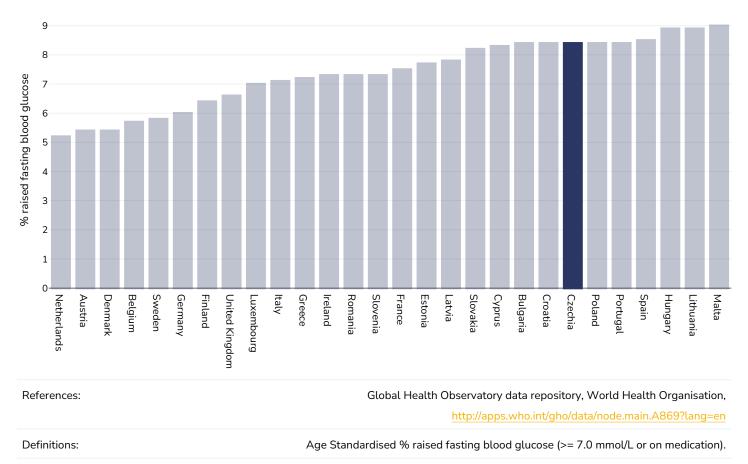
#### Men, 2014



Definitions:

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

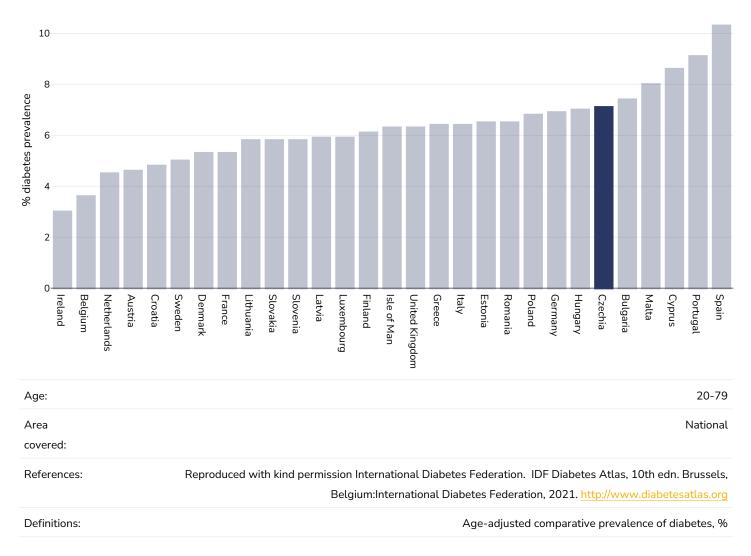
# 





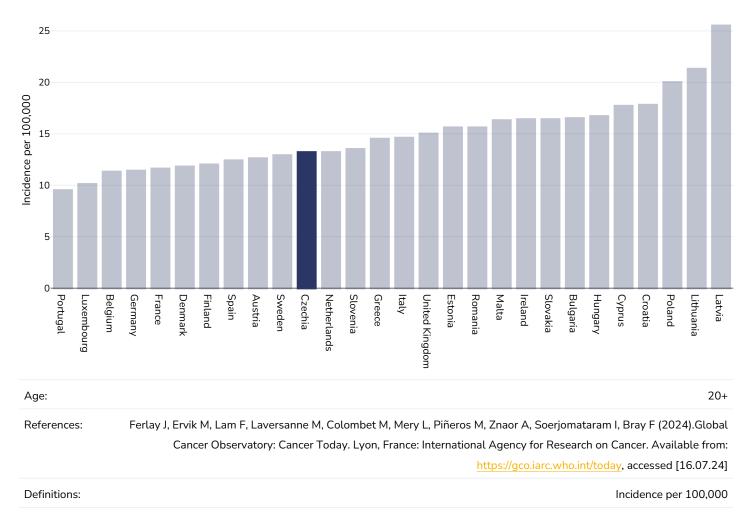
## **Diabetes prevalence**

#### Adults, 2021





### **Ovarian Cancer**





## Leukemia

Men, 2022									
4									
3									
2									
1									
0									
<sup>-1</sup> _1	0	1	2	3	4	5	6		
Age:							20+		
Area covered:							National		
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: <u>https://gco.iarc.who.int/today</u> , accessed [16.07.24]								
Definitions:	Definitions: Incidence per 100,000								
				0.51 1.00.01 /		D. 41			

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>.

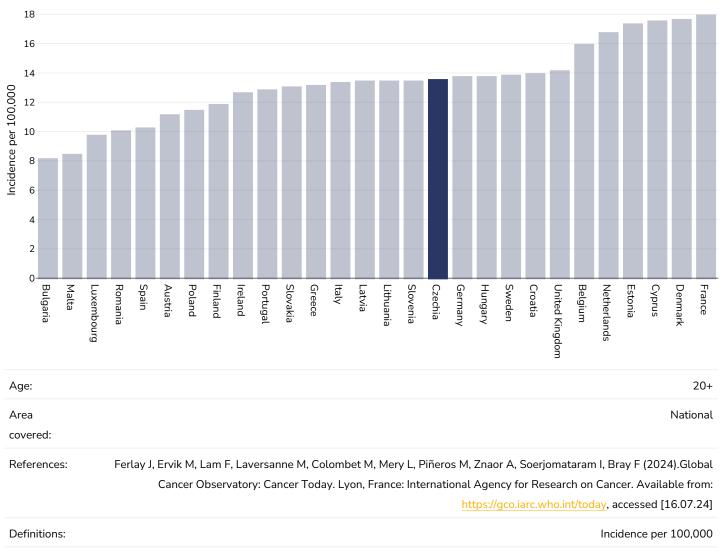


4							
3							
2							
1							
0							
-1 -1	0	1	2	3	4	5	6
Age:							20+
Area covered:							National
References:				rance: International	Agency for Resear	taram I, Bray F (202 ch on Cancer. Availa <u>nt/today</u> , accessed [	able from:
Definitions:						Incidence per	r 100,000

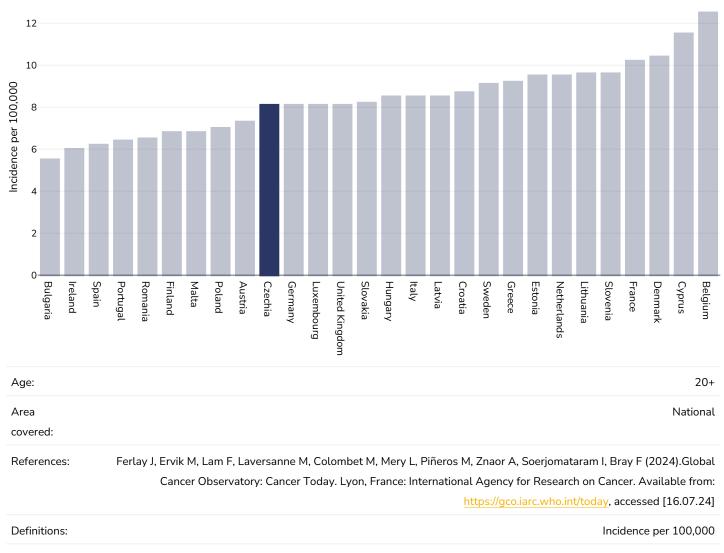


### Leukemia

### Men, 2022



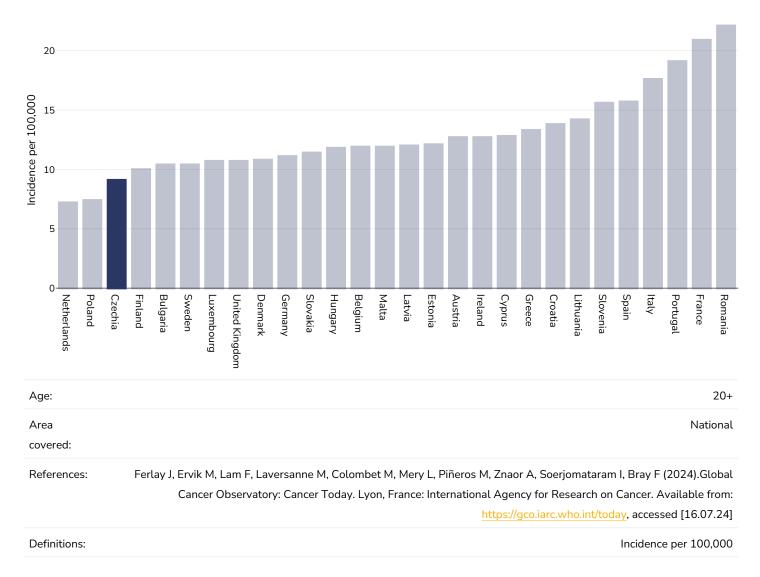






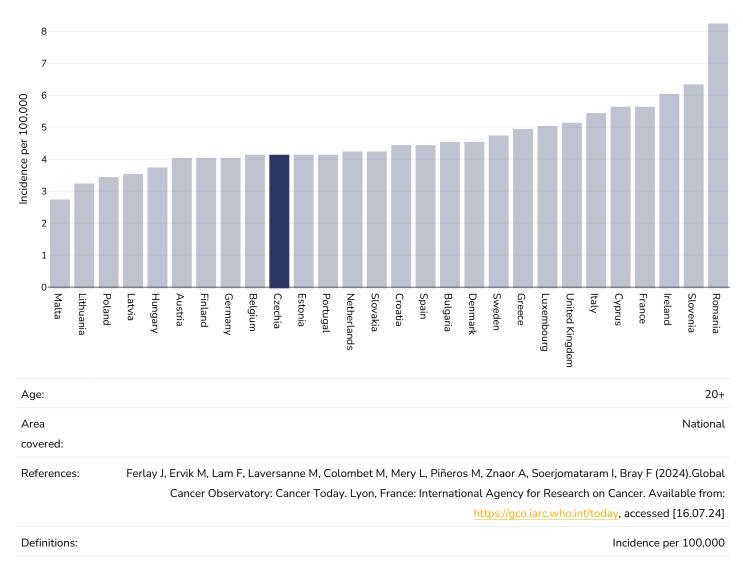
### Liver and intrahepatic bile duct Cancer





## 

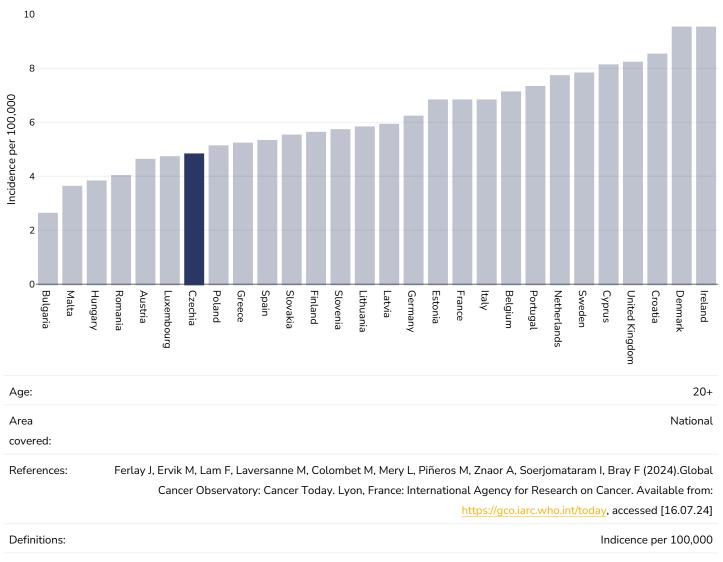
Women, 2022



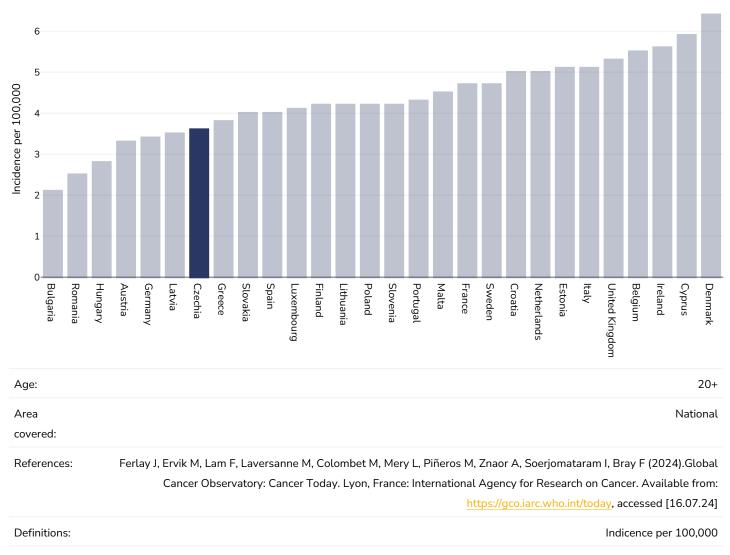


### Multiple Myeloma

### Men, 2022



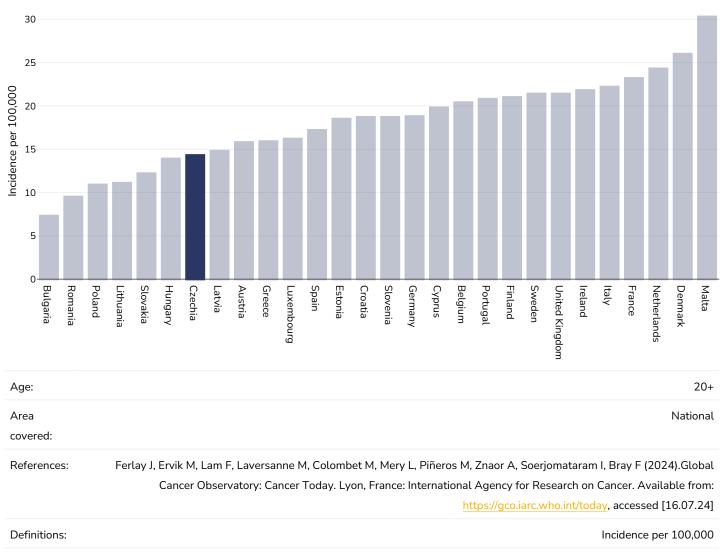




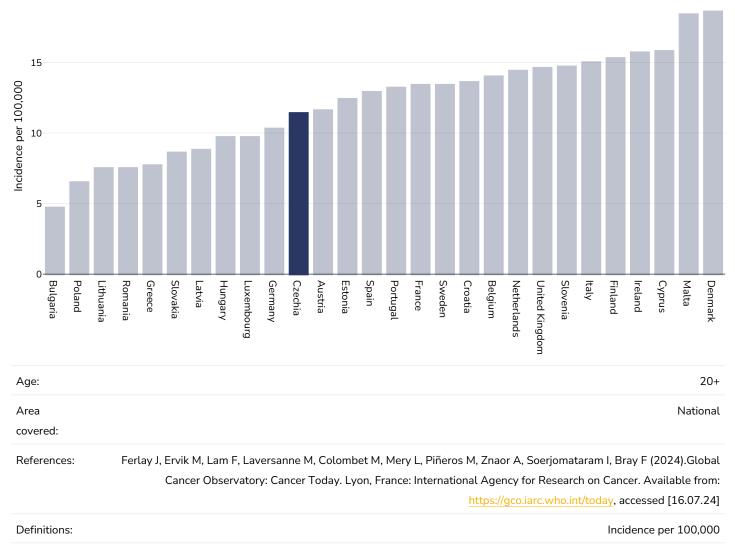


### Non Hodgkin Lymphoma

Men, 2022



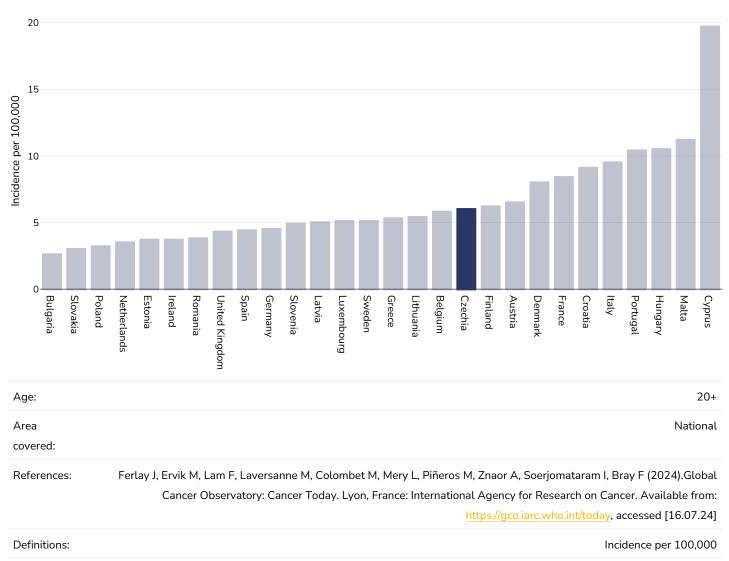




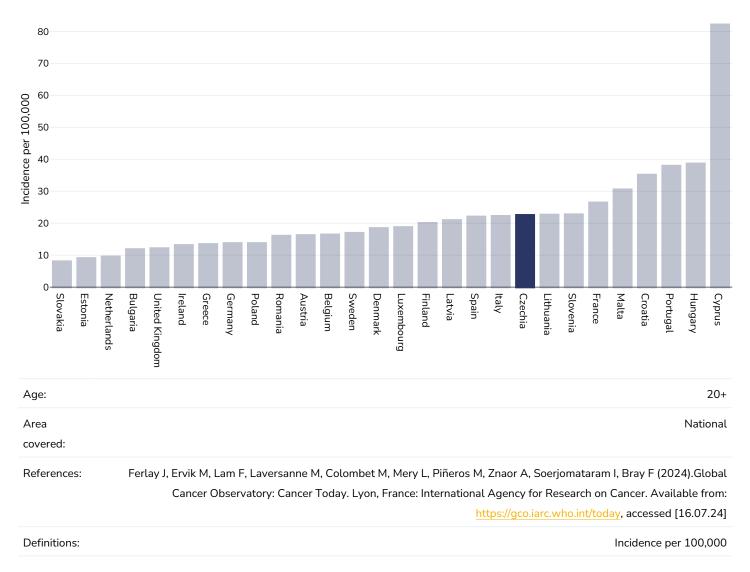
## 

### **Thyroid Cancer**

Men, 2022









### **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.



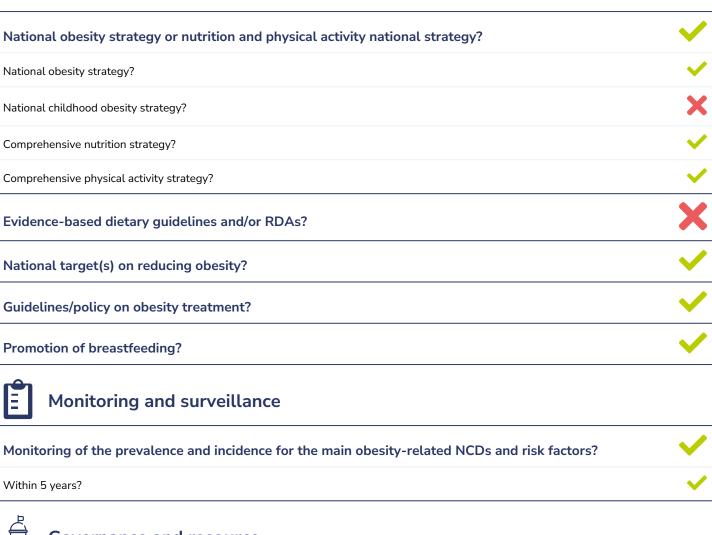
### Labelling

Is there mandatory nutrition labelling?	✓
Front-of-package labelling?	<b>~</b> v
Back-of-pack nutrition declaration?	✓
Color coding?	×
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?	~			
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?	$\checkmark$			
Are there any mandatory nutrient limits in any manufactured food products?				
Nutrition standards for public sector procurement?	×			

Political will and support



Governance and resource

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

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