

# Report card Israel



# High income

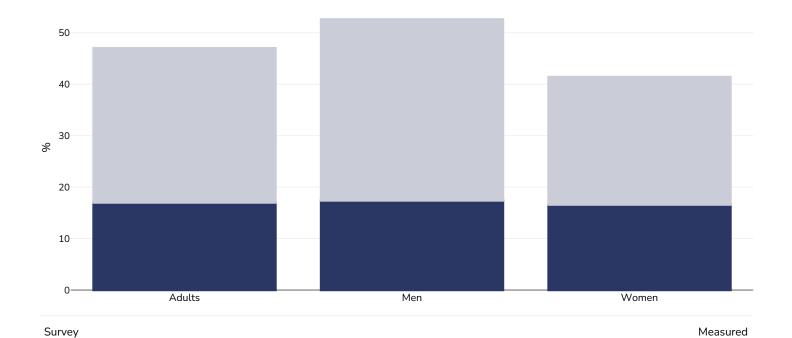
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# **Obesity prevalence**

#### Adults, 2014-2016





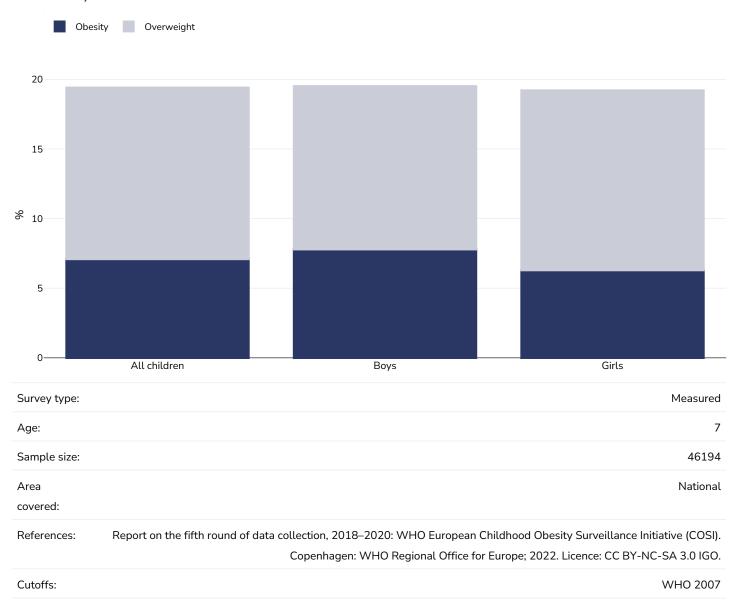
type:	
Age:	18-64
Sample size:	3011
Area covered:	National
References:	Rav Mabat Adult Second National Health and Nutrition Survey, Ages 18-64, 2014-2016. Israel Center for Disease Control (ICDC) 2019

Notes: NB. Combined adult data estimated. These estimates were calculated by weighting male and female survey results. Weighting based on World Bank Population % total female 2019 (<a href="https://data.worldbank.org/indicator/SP.POP.TOTL.FE.ZS">https://data.worldbank.org/indicator/SP.POP.TOTL.FE.ZS</a> - accessed 08.10.20)<sup>1</sup>

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



# Children, 2018-2020

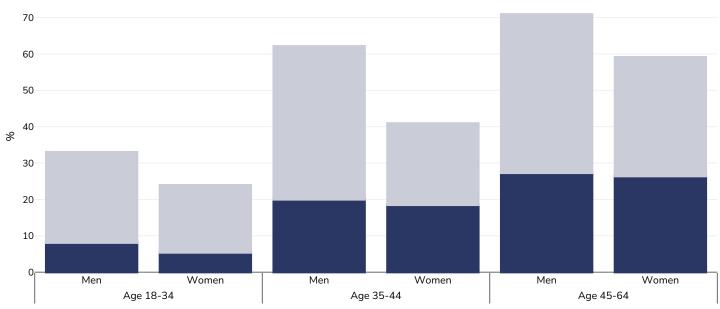




# Overweight/obesity by age

#### Adults, 2014-2016





Deferences	Pay Mahat Adult Second National Health and Nutrition Survey, Ages 19, 64, 2014, 2016, Jersel Center for Disease Central
covered:	
Area	National
Sample size:	3011
Survey type:	Measured

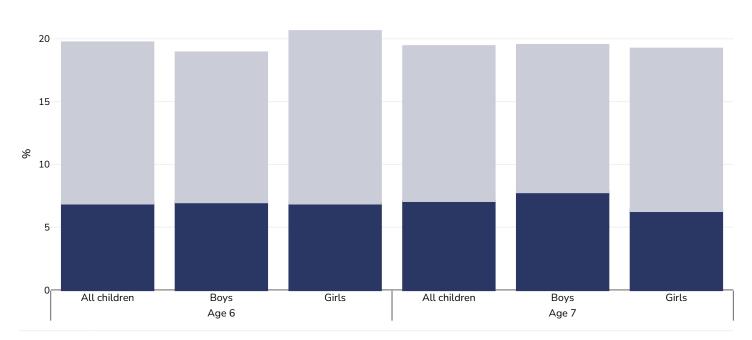
References: Rav Mabat Adult Second National Health and Nutrition Survey, Ages 18-64, 2014-2016. Israel Center for Disease Control (ICDC) 2019

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



# Children, 2018-2020





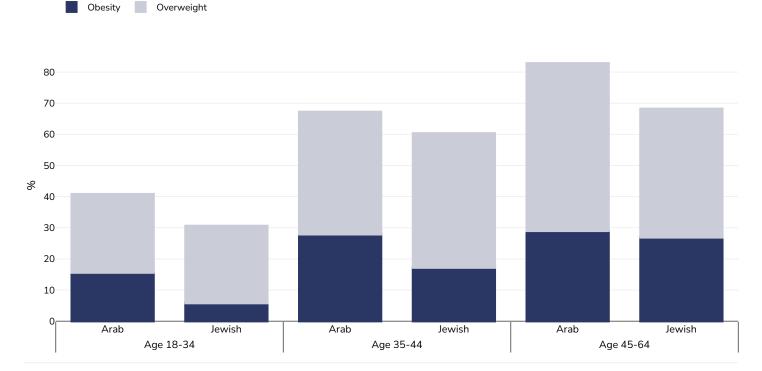
Survey type:	Measured
Sample size:	147285
Area covered:	National
References:	Report on the fifth round of data collection, 2018–2020: WHO European Childhood Obesity Surveillance Initiative (COSI).  Copenhagen: WHO Regional Office for Europe; 2022. Licence: CC BY-NC-SA 3.0 IGO.
Cutoffs:	WHO 2007



# Overweight/obesity by ethnicity

Ethnic groups are as defined by publication of origin and are not as defined by WOF. In some instances ethnicity is conflated with nationality and/or race.

#### Men, 2014-2016

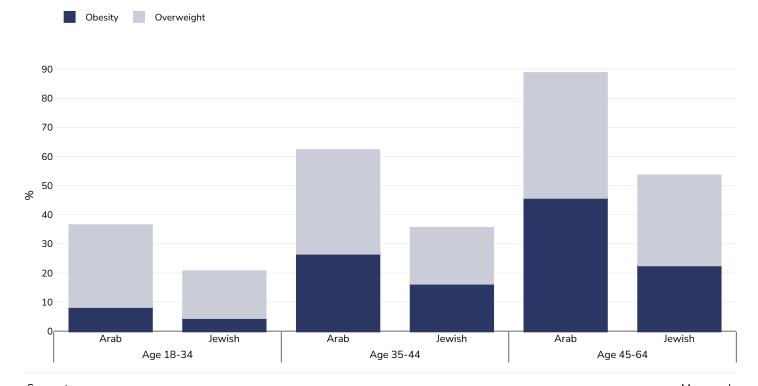


Survey type:	Measured
Sample size:	3011
Area covered:	National
References:	Rav Mabat Adult Second National Health and Nutrition Survey, Ages 18-64, 2014-2016. Israel Center for Disease Control (ICDC) 2019

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



# Women, 2014-2016



Survey type: Measured
Sample size: 3011
Area National covered:

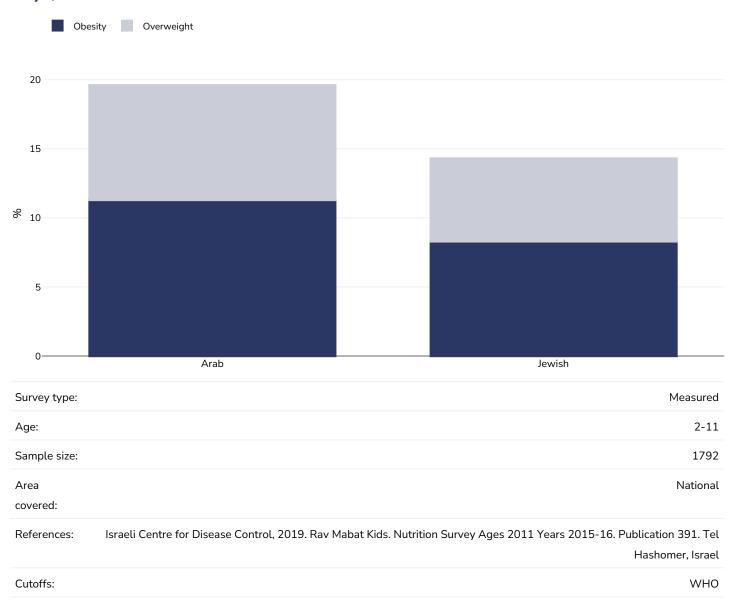
References: Rav Mabat Adult Second National Health and Nutrition Survey, Ages 18-64, 2014-2016. Israel Center for Disease Control

(ICDC) 2019

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

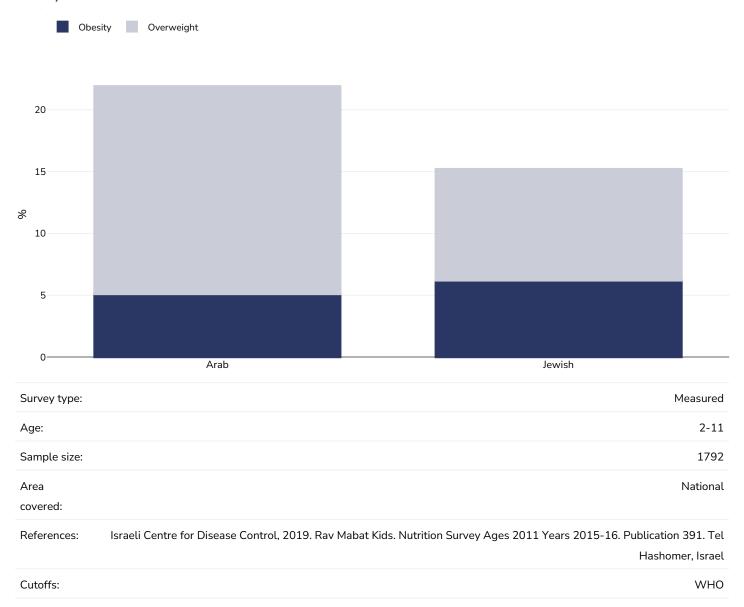


# Boys, 2015-2016





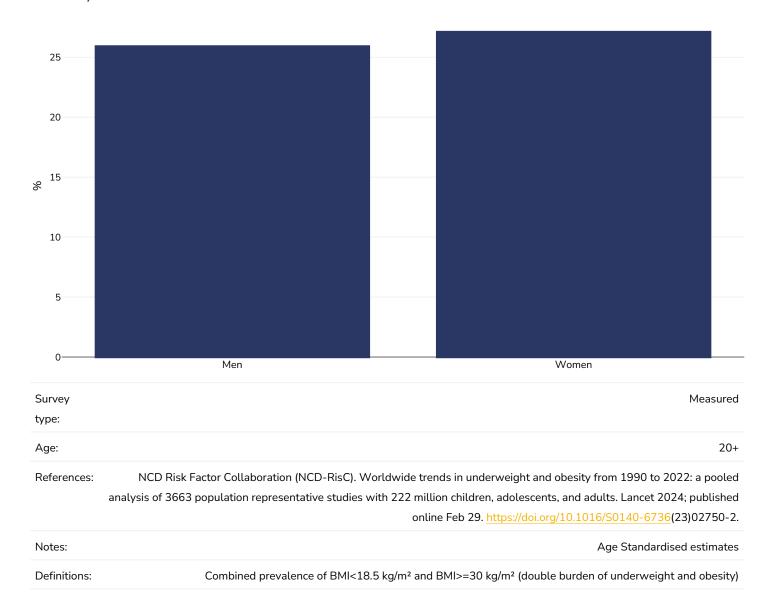
# Girls, 2015-2016





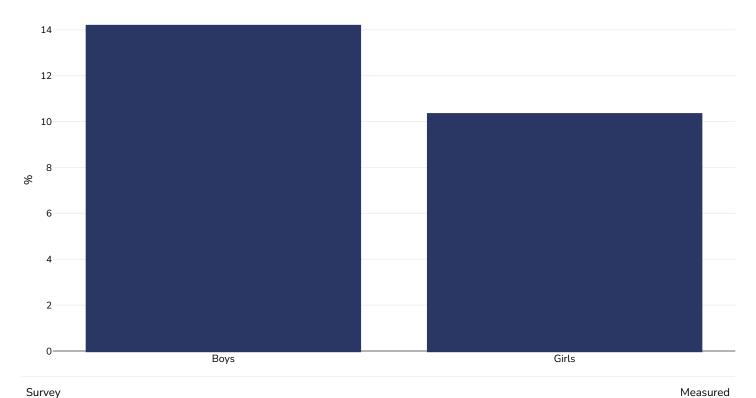
# Double burden of underweight & overweight

#### Adults, 2022





#### Children, 2022



Survey	Measu	ured
type:		
Age:	Ę	5-19

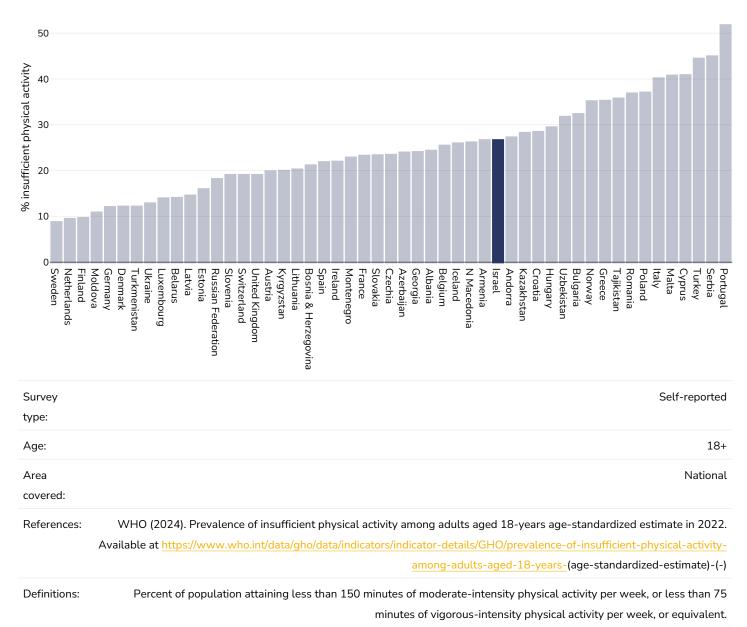
References: NCD Risk Factor Collaboration (NCD-RisC). Worldwide trends in underweight and obesity from 1990 to 2022: a pooled analysis of 3663 population representative studies with 222 million children, adolescents, and adults. Lancet 2024; published online Feb 29. https://doi.org/10.1016/S0140-6736(23)02750-2.

Notes:	Age standardised estimates
Definitions:	Combined prevalence of BMI < -2SD and BMI > 2SD (double burden of thinness and obesity)
Cutoffs:	BMI < -2SD and BMI > 2SD



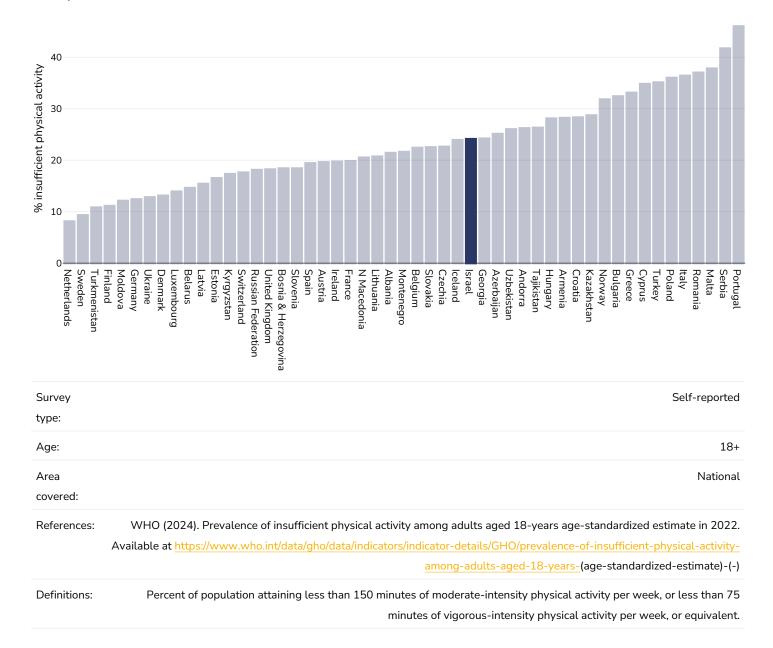
# Insufficient physical activity

# Adults, 2022





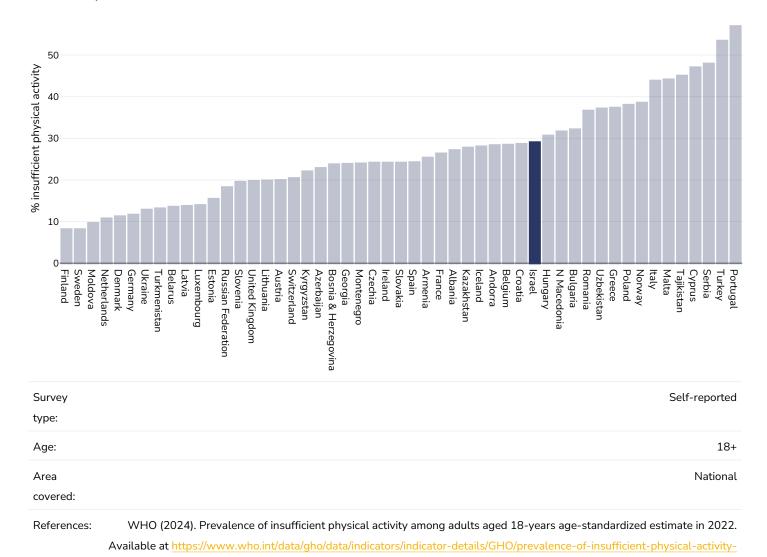
#### Men, 2022





#### Women, 2022

Definitions:



Percent of population attaining less than 150 minutes of moderate-intensity physical activity per week, or less than 75

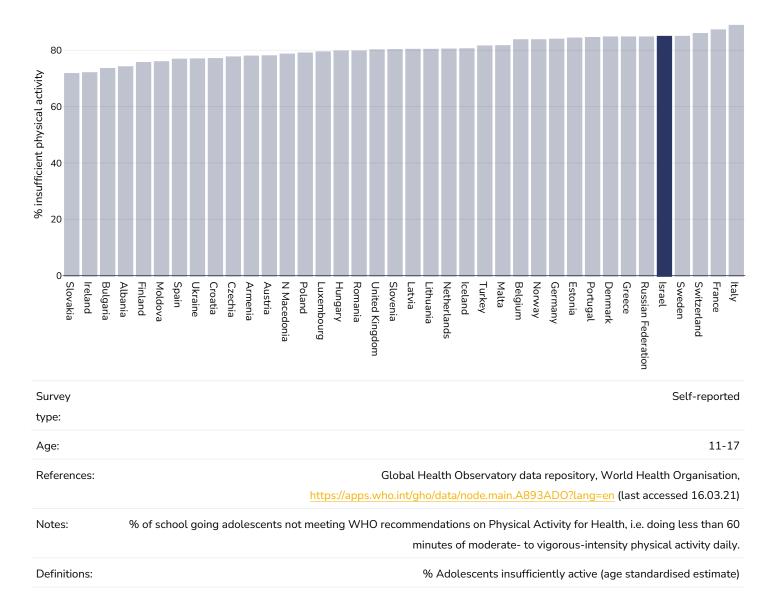
among-adults-aged-18-years-(age-standardized-estimate)-(-)

minutes of vigorous-intensity physical activity per week, or equivalent.

14



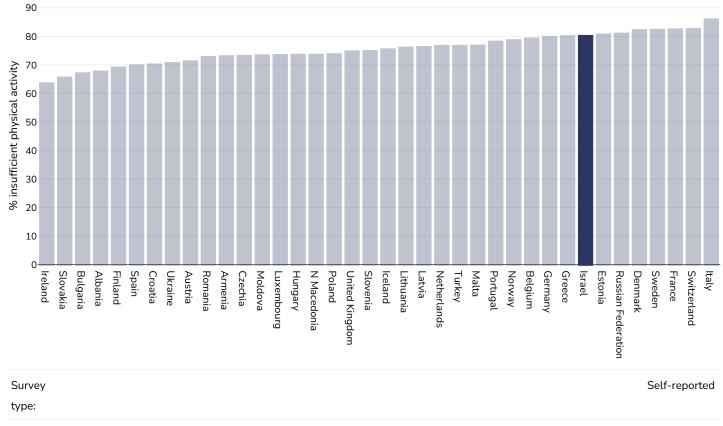
#### Children, 2016





#### Boys, 2016

Notes:



Age: 11-17

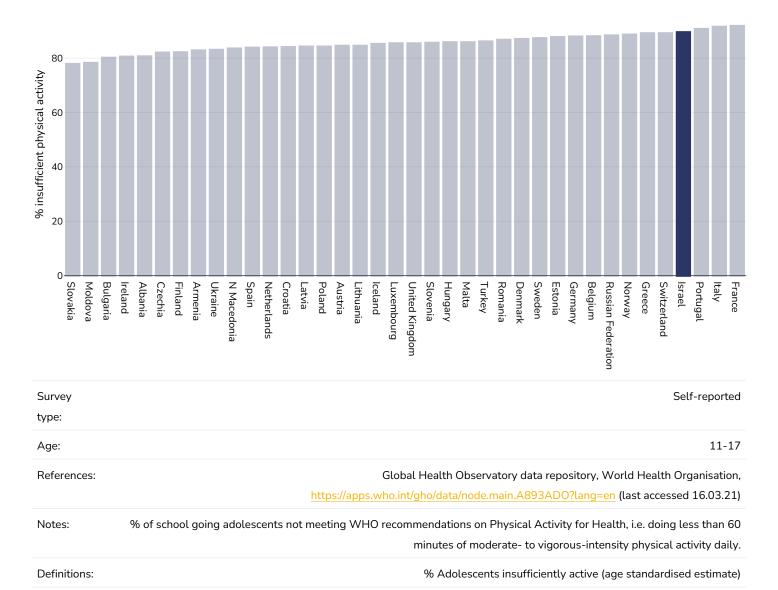
References: Global Health Observatory data repository, World Health Organisation, https://apps.who.int/gho/data/node.main.A893ADO?lang=en (last accessed 16.03.21)

> % 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)



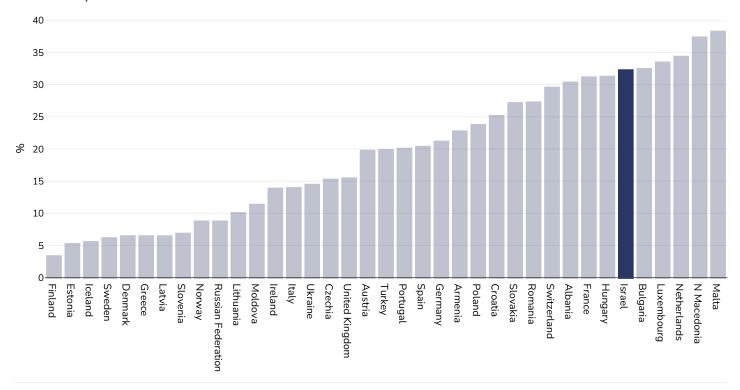
#### Girls, 2016





# Prevalence of at least daily carbonated soft drink consumption

# Children, 2010-2014



Survey Measured type:

References:

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

Notes: 15-year-old adolescents

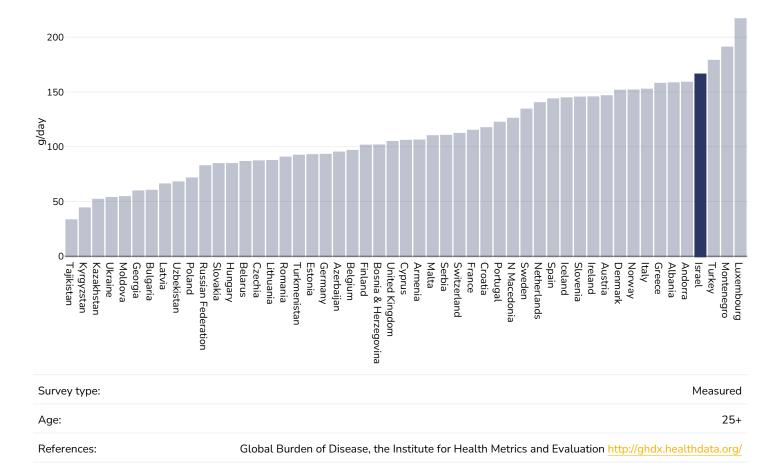
Definitions: Prevalence of at least daily carbonated soft drink consumption (% of at least daily carbonated soft drink consumption)



# Estimated per capita fruit intake

#### Adults, 2017

Definitions:

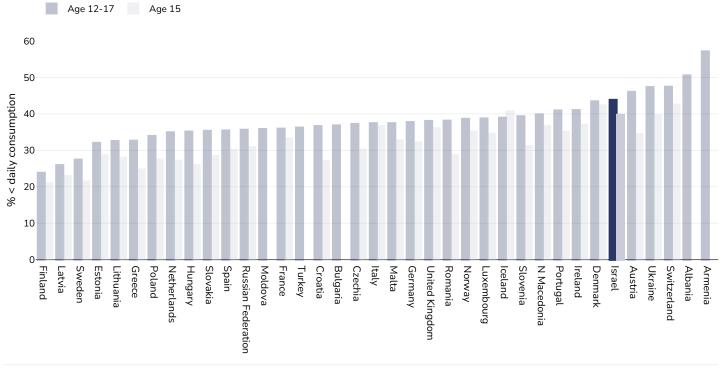


Estimated per-capita fruit intake (g/day)



# Prevalence of less than daily fruit consumption

#### Children, 2010-2014



Survey Measured type:

References:

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

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

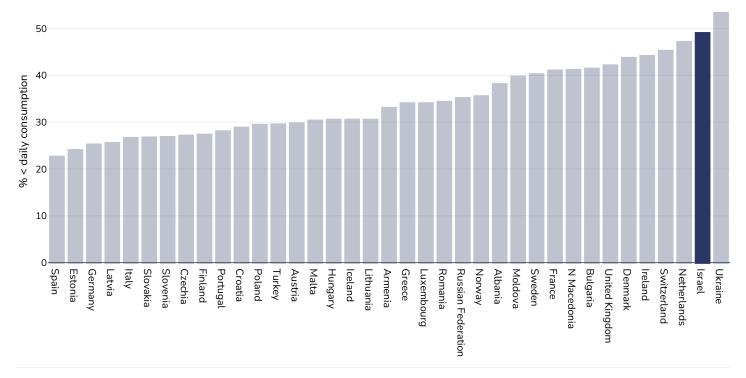
Definitions:

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



# Prevalence of less than daily vegetable consumption

#### Children, 2010-2014



Survey Measured type:

Age: 12-17

References: Beal et al. (2019). Global Patterns of Adolescent Fruit, Vegetable, Carbonated Soft Drink, and Fast-food consumption: A

meta-analysis of global school-based student health surveys. Food and Nutrition Bulletin.

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

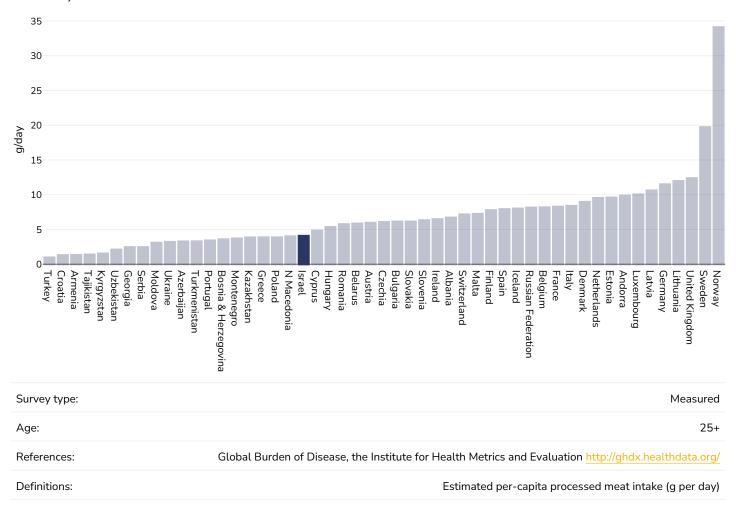
http://www.foodsystemsdashboard.org/food-system

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



# Estimated per-capita processed meat intake

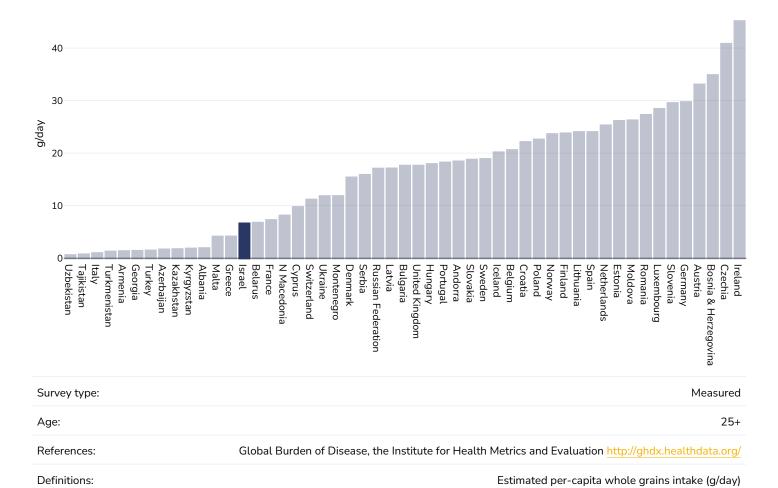
#### Adults, 2017





# Estimated per capita whole grains intake

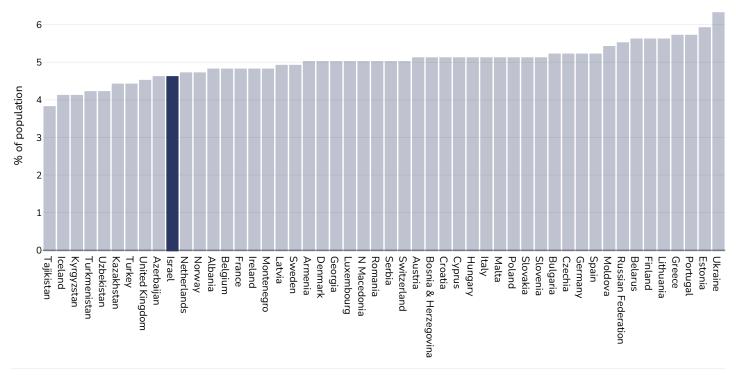
#### Adults, 2017





# 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.

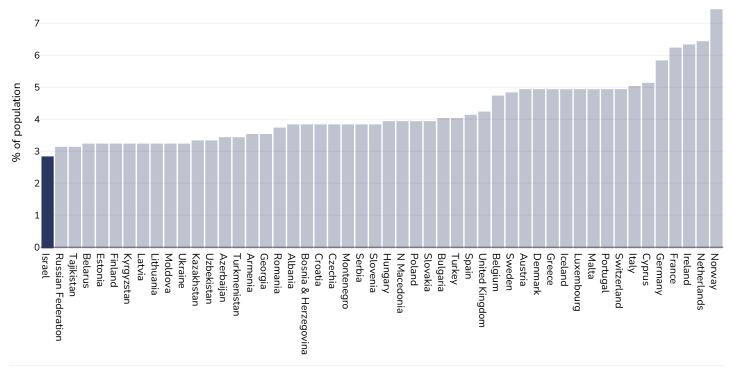
Definitions:

% 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



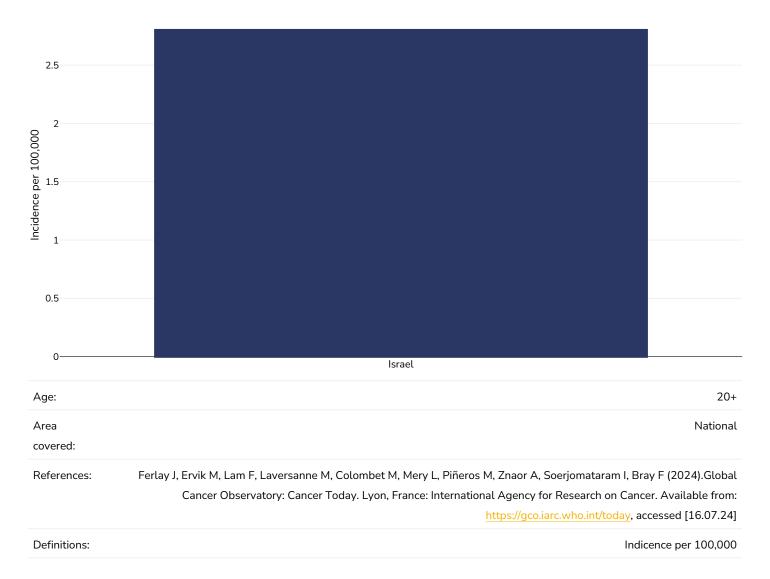
# Percent of population who cannot afford a healthy diet

Adults, 2	2022-2022						
4							
3							
2							
<b>%</b>							
0							
- <u>1</u> _1	0	1	2	3	4	5	6
Area covered:							National
References:	The Food Systems I University College of				d. https://www.food		d.org. DOI:



# Oesophageal cancer

#### Men, 2022





# Women, 2022

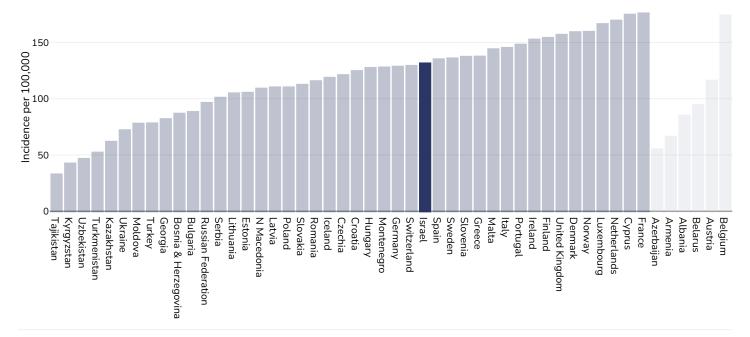




#### **Breast cancer**

#### Women, 2022





Area National

covered:

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

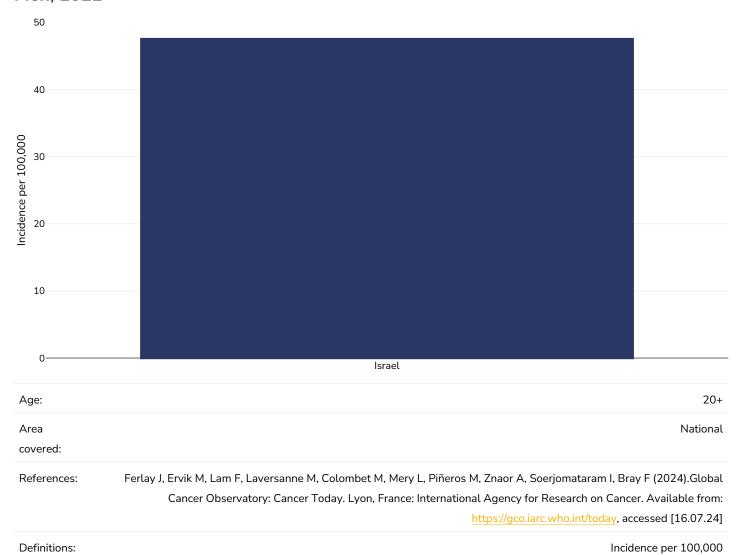
https://gco.iarc.who.int/today, accessed [16.07.24]

Definitions: Incidence per 100,000



#### **Colorectal cancer**

#### Men, 2022





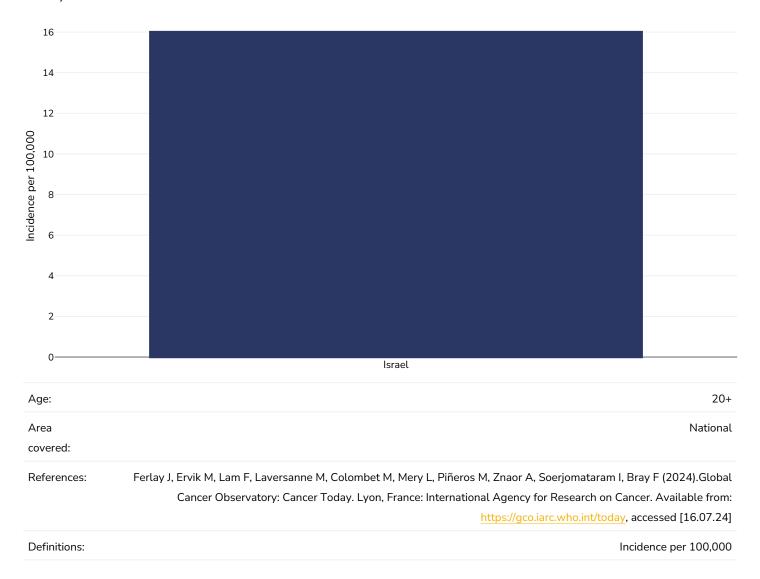
# Women, 2022





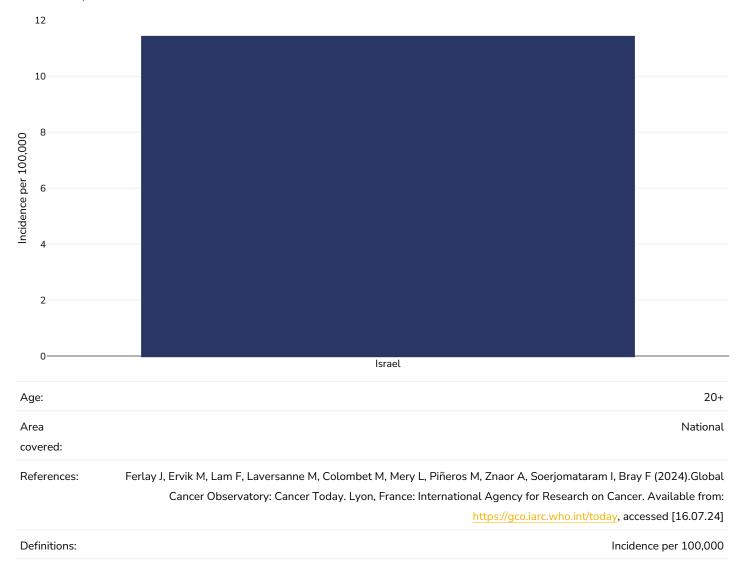
# Pancreatic cancer

#### Men, 2022





# Women, 2022





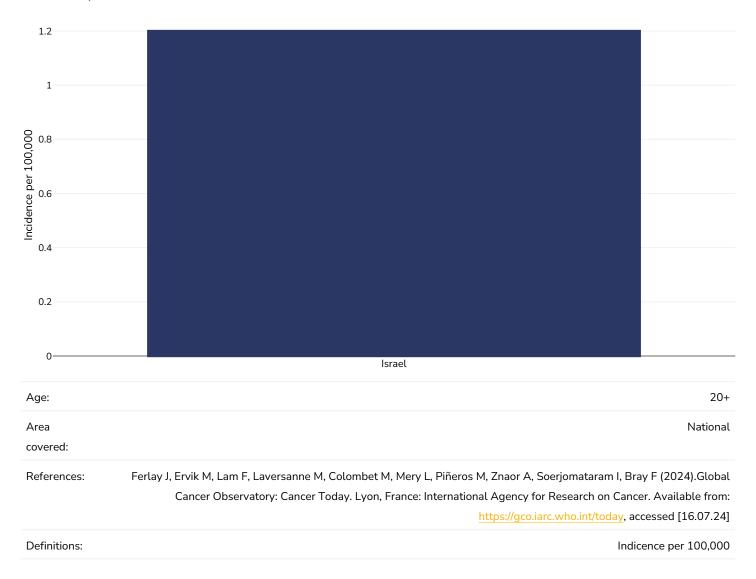
#### Gallbladder cancer

#### Men, 2022





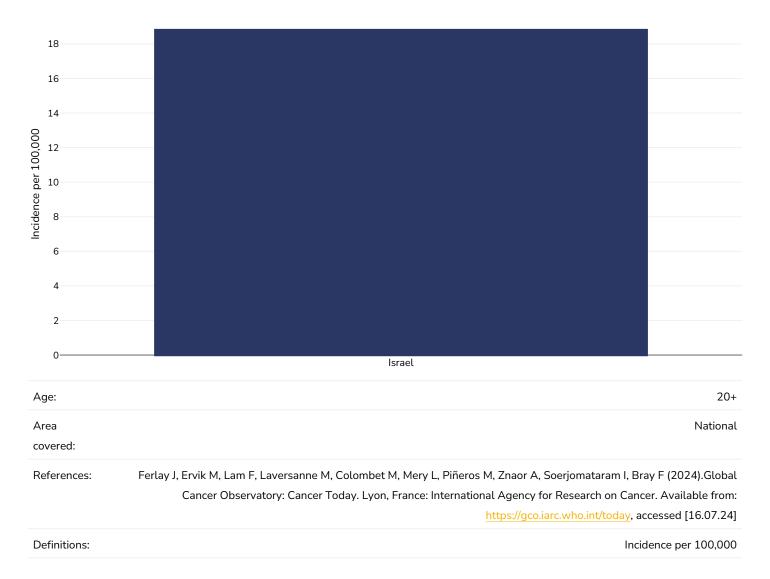
# Women, 2022



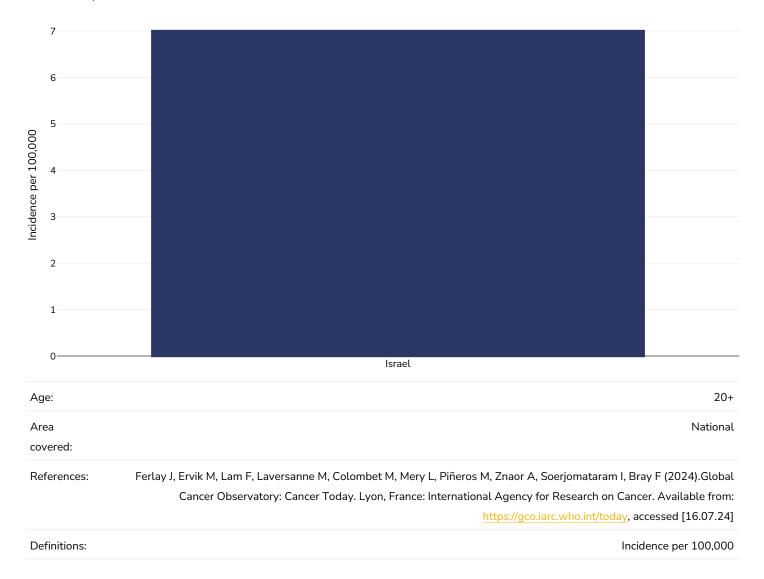


# Kidney cancer

#### Men, 2022



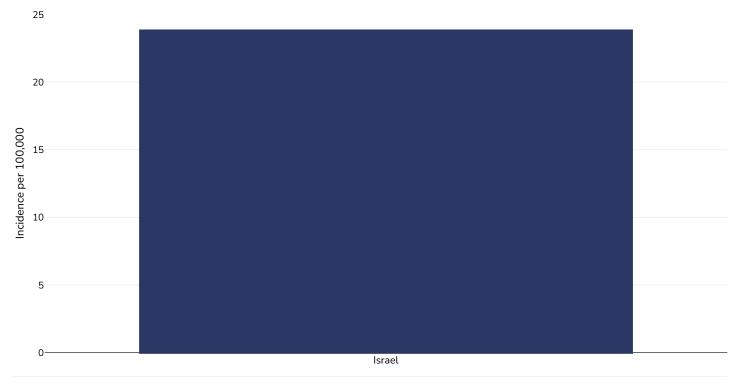






## Cancer of the uterus

## Women, 2022



Age: 20+

References:

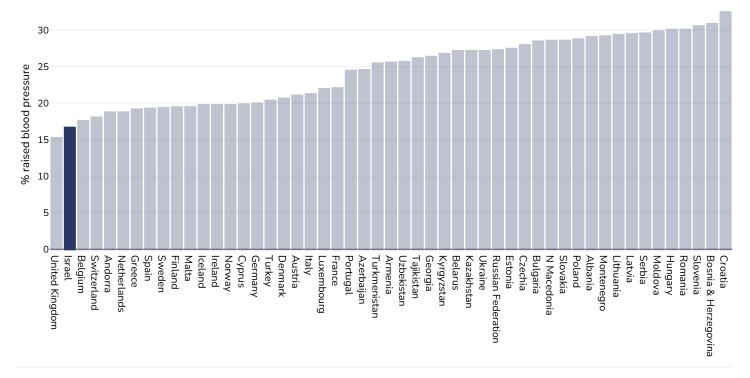
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

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



## Raised blood pressure

## Adults, 2015



References:

Global Health Observatory data repository, World Health Organisation,

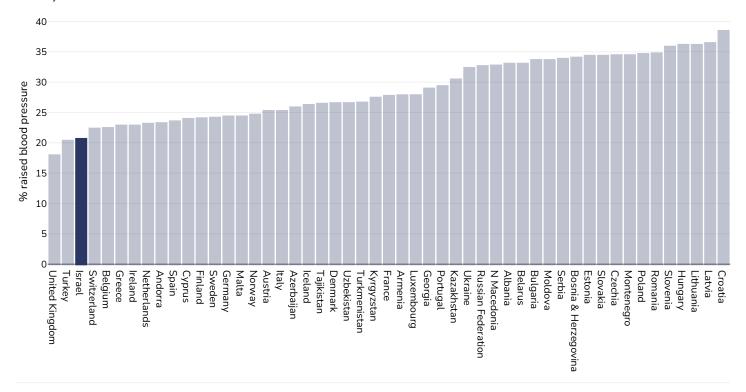
http://apps.who.int/gho/data/node.main.A875?lang=en

Definitions:

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



#### Men, 2015



References:

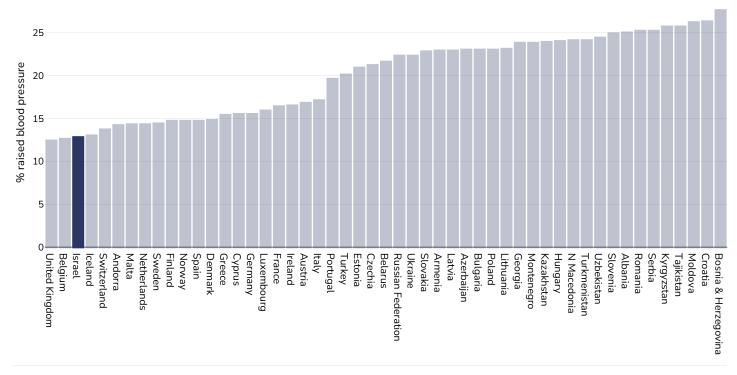
Global Health Observatory data repository, World Health Organisation,

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

Definitions:

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





References:

Global Health Observatory data repository, World Health Organisation,

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

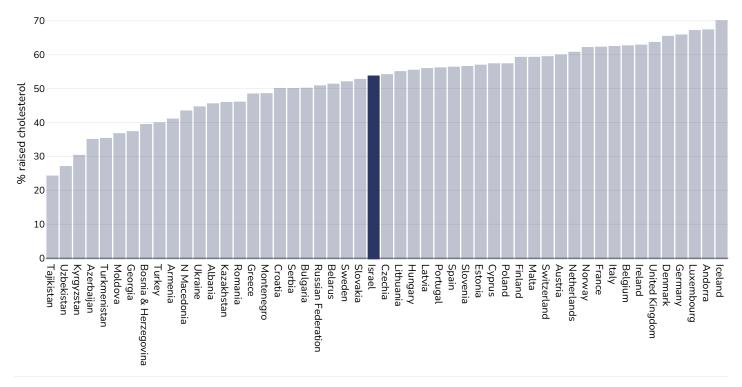
Definitions:

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



## Raised cholesterol

## Adults, 2008



References:

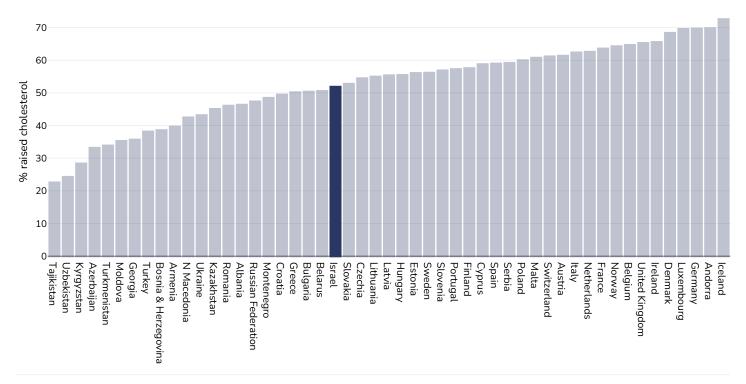
Global Health Observatory data repository, World Health Organisation, <a href="http://apps.who.int/gho/data/node.main.A885">http://apps.who.int/gho/data/node.main.A885</a>

Definitions:

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



## Men, 2008



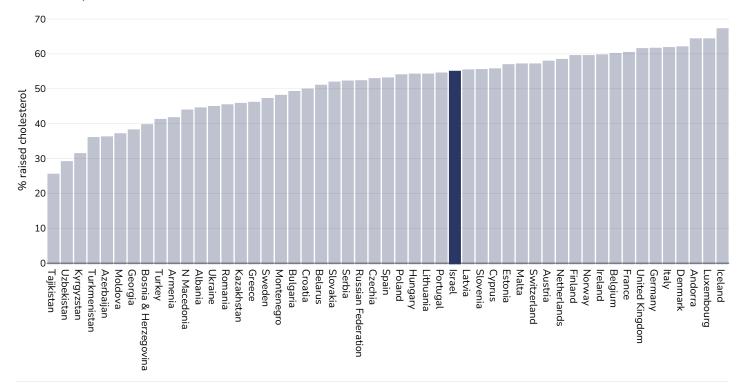
References:

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

Definitions:

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





References:

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

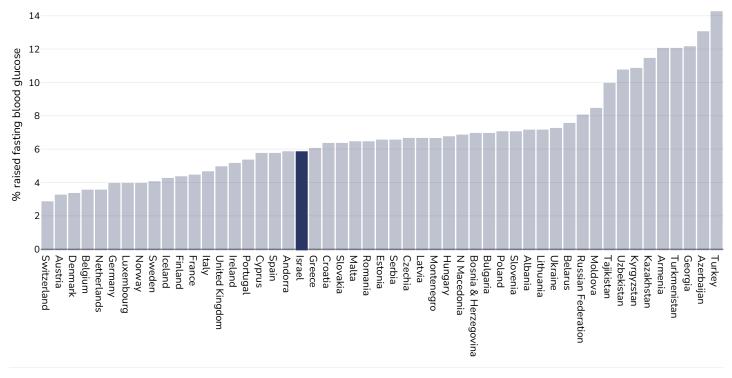
Definitions:

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



## Raised fasting blood glucose

## Men, 2014



References:

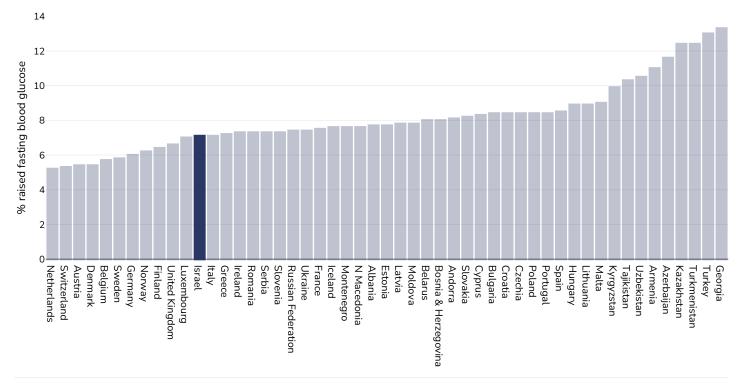
Global Health Observatory data repository, World Health Organisation,

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

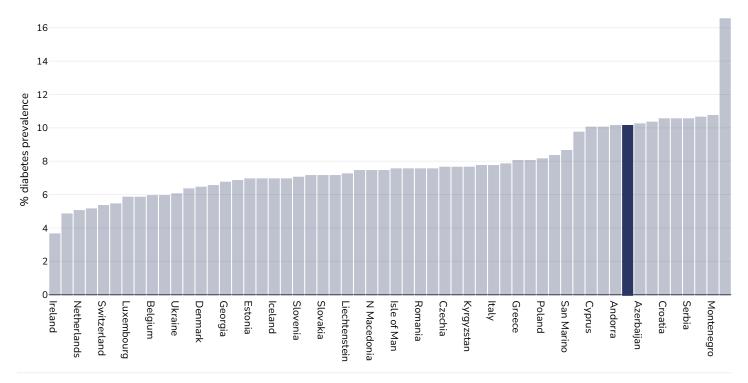
Definitions:

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



## Diabetes prevalence

## Adults, 2024



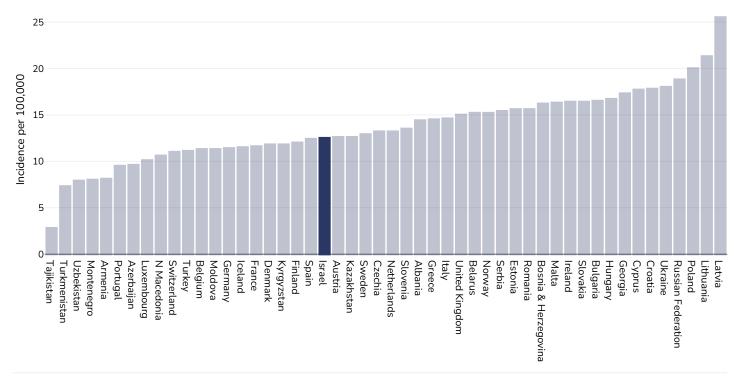
References:

Reproduced with kind permission International Diabetes Federation. IDF Diabetes Atlas, 11th edn. Brussels, Belgium:International Diabetes Federation, 2025. http://www.diabetesatlas.org



#### **Ovarian Cancer**

#### Women, 2022



Age: 20+

References:

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

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



## 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:			nne M, Colombet M, ncer Today. Lyon, Fr	ance: International	Agency for Researc		able from:
Definitions:						Incidence pe	r 100,000
Unle	ss otherwise note	ed, overweight refe	rs to a BMI between	25kg and 29.9kg/n	n², obesity refers to	a BMI greater than	n 30kg/m².

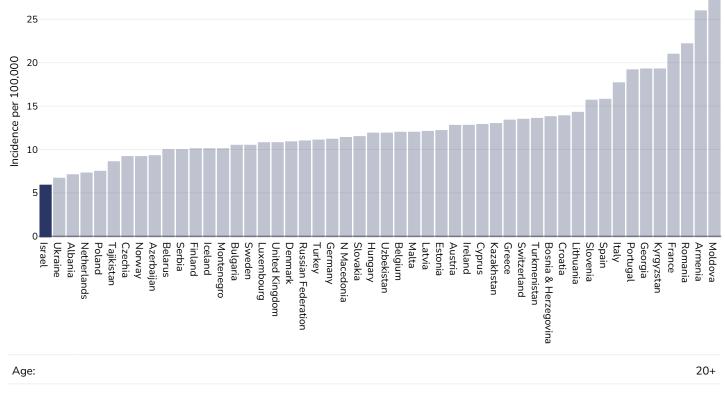


Women	, 2022						
4							
3							
2							
1							
0							
<sup>-1</sup>	0	1	2	3	4	5	6
Age:							20+
Area covered:							National
References:	•			rance: International	Agency for Researc	taram I, Bray F (202 th on Cancer. Availa nt/today, accessed [:	ble from:
Definitions:						Incidence per	100,000
	Unless otherwise noted	d, overweight refers	s to a BMI between	25kg and 29.9kg/r	n², obesity refers to	a BMI greater than	30kg/m².



## Liver and intrahepatic bile duct Cancer

#### Men, 2022



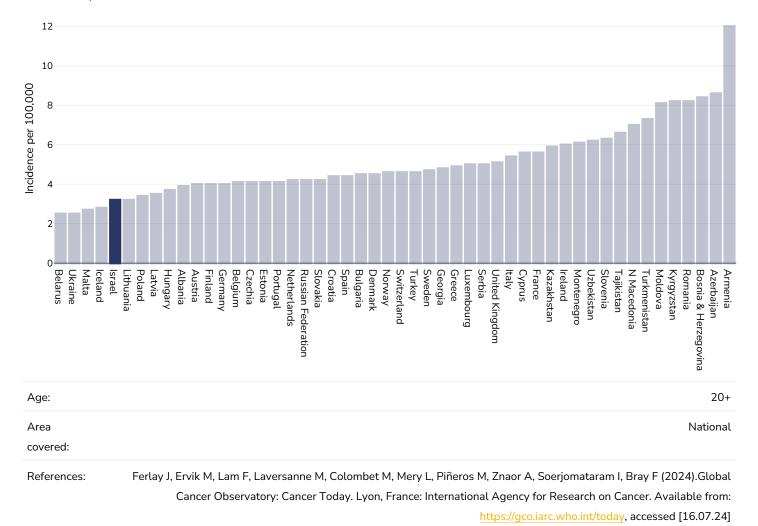
Area National

covered:

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

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

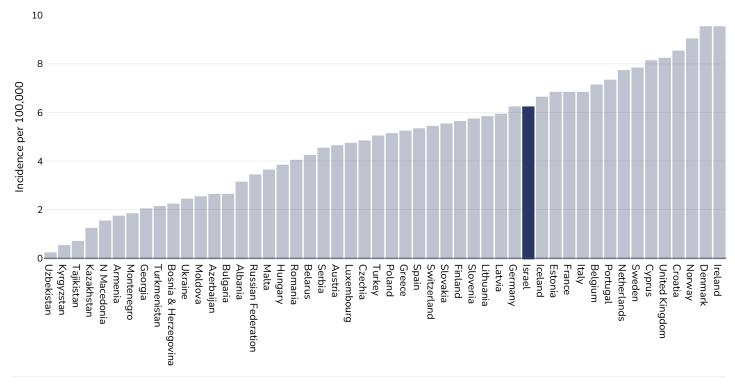






## Multiple Myeloma

#### Men, 2022



Age: 20+

Area National covered:

References:

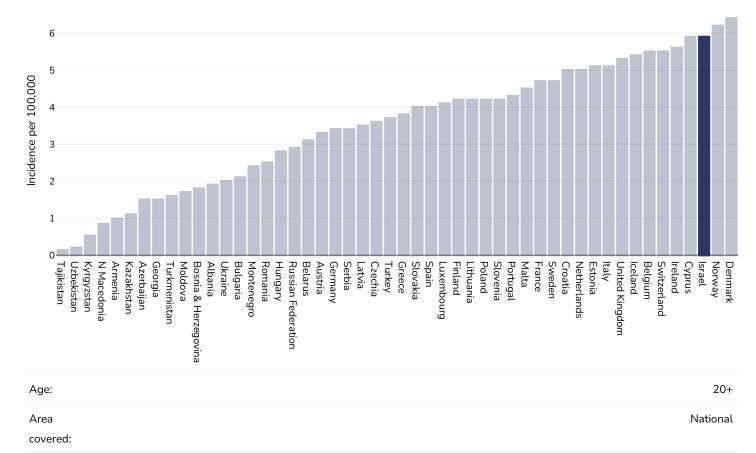
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

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

Definitions: Indicence per 100,000

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





References:

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

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

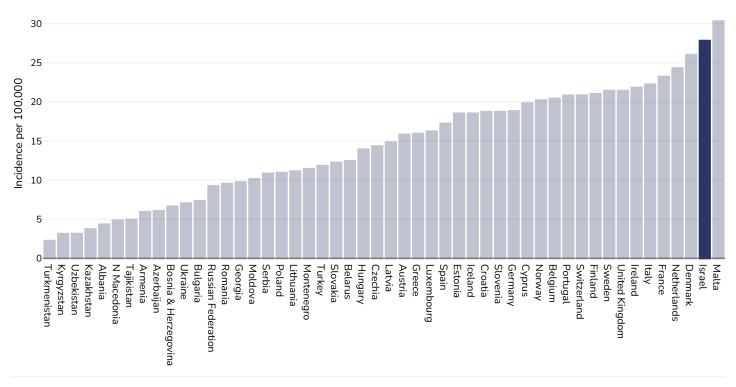
Definitions: Indicence per 100,000

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



## Non Hodgkin Lymphoma

#### Men, 2022



Age: 20+

Area National covered:

References:

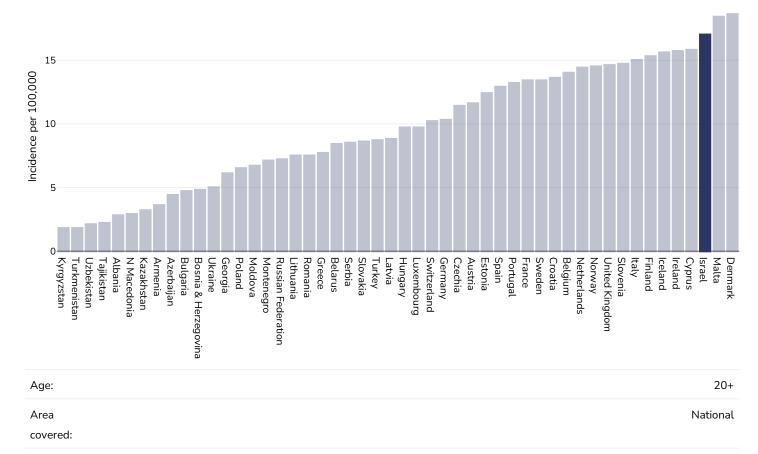
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

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

Definitions: Incidence per 100,000

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





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

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

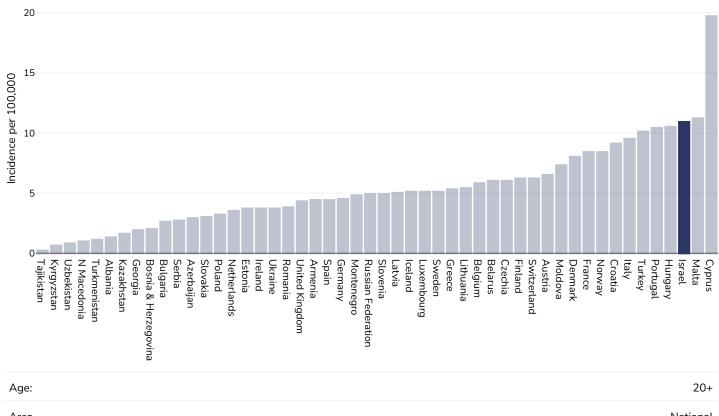
Definitions: Incidence per 100,000

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



## **Thyroid Cancer**

#### Men, 2022



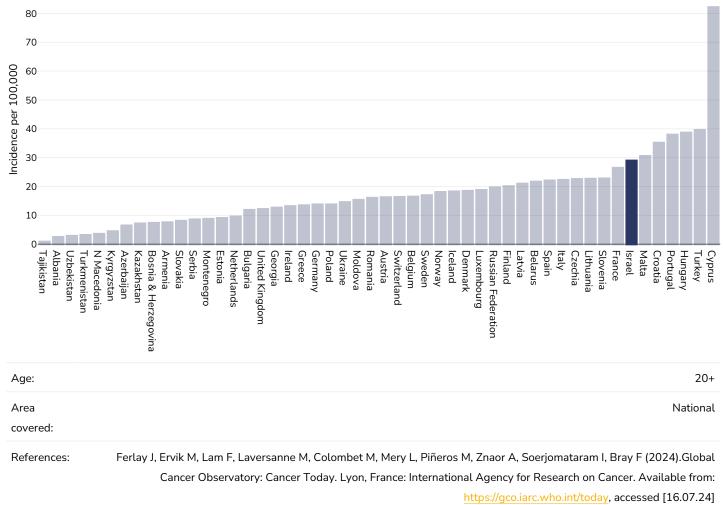
Area National

covered:

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

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







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





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

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