

Report card Turkey

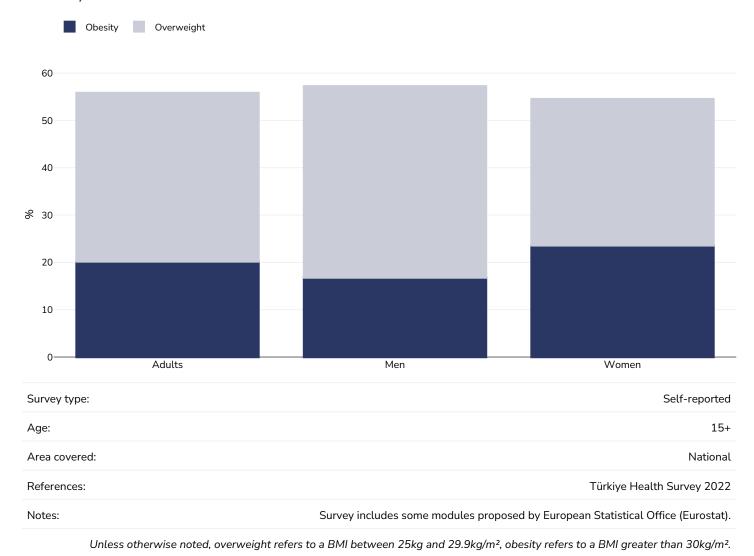


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Obesity prevalence

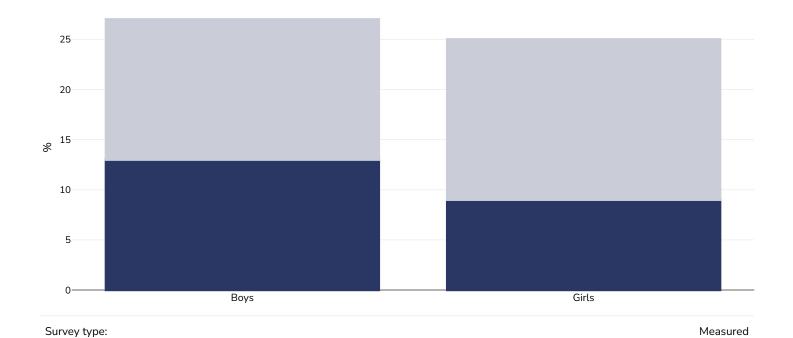
Adults, 2022





Children, 2016-2017



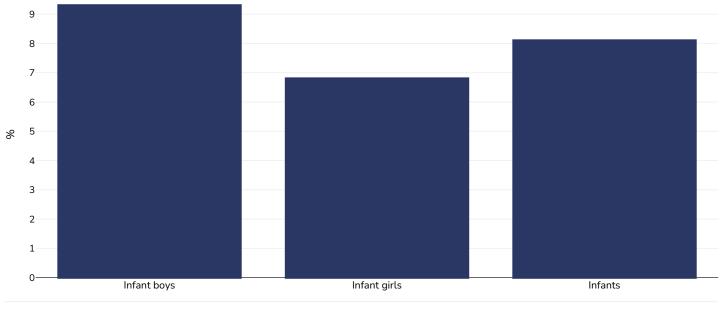


Age:	·
Sample size:	9281
Area covered:	National
References:	WHO European Childhood Obesity Surveillance Initiative (COSI): report on the fourth round of data collection, 2015–2017. Copenhagen: WHO Regional Office for Europe; 2021. Licence: CC BY-NC-SA 3.0 IGO.



Infants, 2018-2019

Overweight or obesity



Age: 0-5
Sample 1935

References:

DHS-Style: 2018 Turkey Demographic and Health Survey. Hacettepe University Institute of Population Studies, T.R.

Presidency of Turkey Directorate of Strategy and Budget and TÜB?TAK, Ankara, Turkey.

Notes:

size:

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

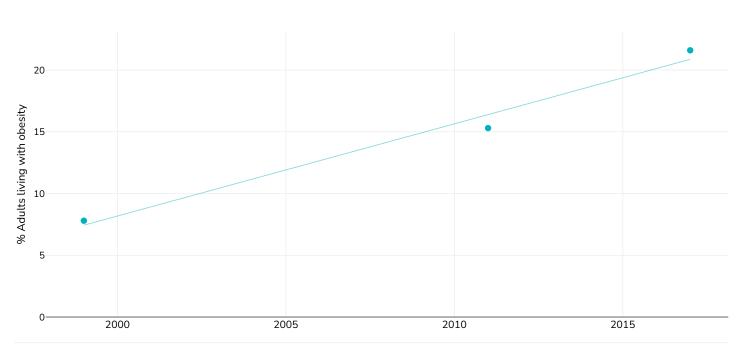
Definitions: =>+2SD



% Adults living with obesity in Turkey 1999-2017

Men

Obesity



Survey Measured type:

References:

1999: Delibasi, T., Karaaslan, Y., Ustun, I. et al. National prevalence of underweight, overweight and obesity in Turkey: cross sectional study of a representative adult population. cent.eur.j.med 2, 294–303 (2007). https://doi.org/10.2478/s11536-007-0024-4

2011: Chronic Diseases and Risk Factors Survey in Turkey. Republic of Turkey Ministry of Health 2013.

2017: National Household Health Survey – Prevalence of Noncommunicable Disease Risk Factors in Turkey 2017 (STEPS).

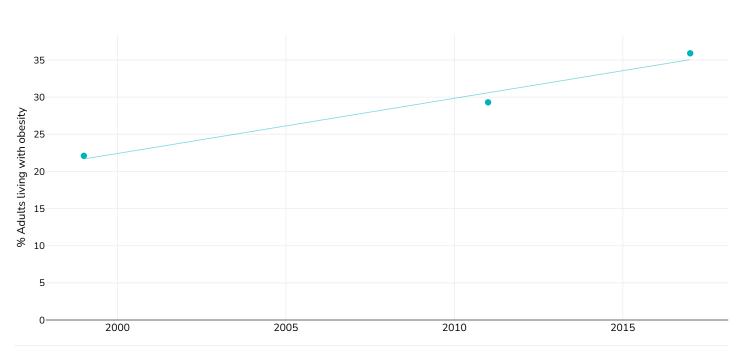
Üner S, Balcılar M, Ergüder T editors. World Health Organization Country Office in Turkey, Ankara, 2018.

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



Women





Survey Measured

References:

type:

1999: Delibasi, T., Karaaslan, Y., Ustun, I. et al. National prevalence of underweight, overweight and obesity in Turkey: cross sectional study of a representative adult population. cent.eur.j.med 2, 294–303 (2007). https://doi.org/10.2478/s11536-007-0024-4

2011: Chronic Diseases and Risk Factors Survey in Turkey. Republic of Turkey Ministry of Health 2013.

2017: National Household Health Survey – Prevalence of Noncommunicable Disease Risk Factors in Turkey 2017 (STEPS).

Üner S, Balcılar M, Ergüder T editors. World Health Organization Country Office in Turkey, Ankara, 2018.

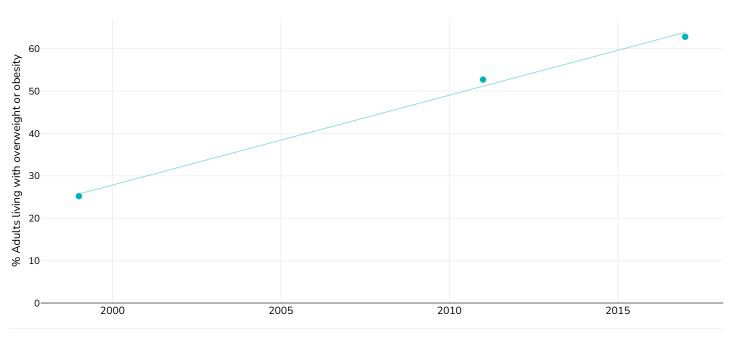
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².



% Adults living with overweight or obesity in Turkey 1999-2017

Men

Overweight or obesity



Survey Measured type:

References:

1999: Delibasi, T., Karaaslan, Y., Ustun, I. et al. National prevalence of underweight, overweight and obesity in Turkey: cross sectional study of a representative adult population. cent.eur.j.med 2, 294–303 (2007). https://doi.org/10.2478/s11536-007-0024-4

2011: Chronic Diseases and Risk Factors Survey in Turkey. Republic of Turkey Ministry of Health 2013.

2017: National Household Health Survey – Prevalence of Noncommunicable Disease Risk Factors in Turkey 2017 (STEPS).

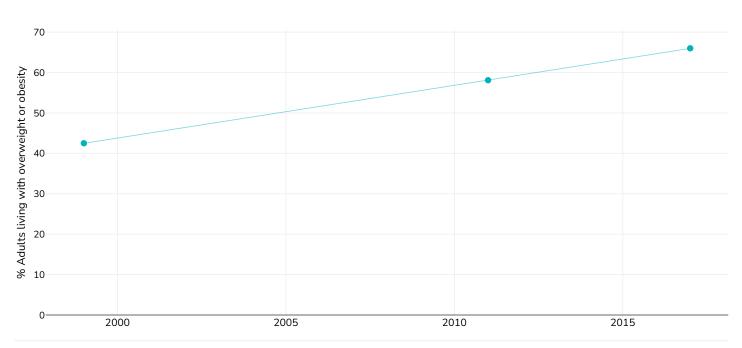
Üner S, Balcılar M, Ergüder T editors. World Health Organization Country Office in Turkey, Ankara, 2018.

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



Women

Overweight or obesity



Survey Measured

References:

type:

1999: Delibasi, T., Karaaslan, Y., Ustun, I. et al. National prevalence of underweight, overweight and obesity in Turkey: cross sectional study of a representative adult population. cent.eur.j.med 2, 294–303 (2007). https://doi.org/10.2478/s11536-007-0024-4

2011: Chronic Diseases and Risk Factors Survey in Turkey. Republic of Turkey Ministry of Health 2013.

2017: National Household Health Survey – Prevalence of Noncommunicable Disease Risk Factors in Turkey 2017 (STEPS).

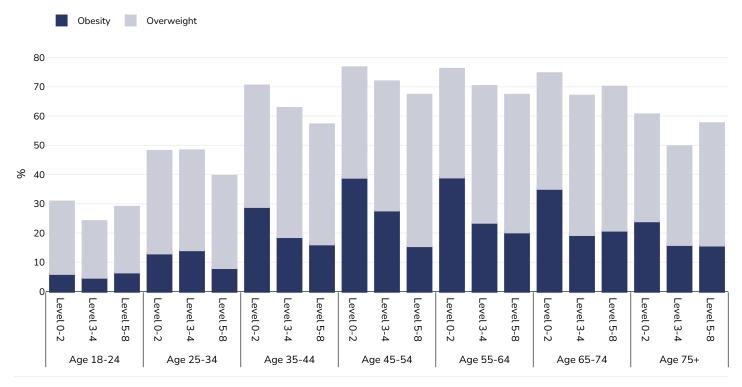
Üner S, Balcılar M, Ergüder T editors. World Health Organization Country Office in Turkey, Ankara, 2018.

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



Overweight/obesity by age and education

Adults, 2019



Survey type: Self-reported

Area National covered:

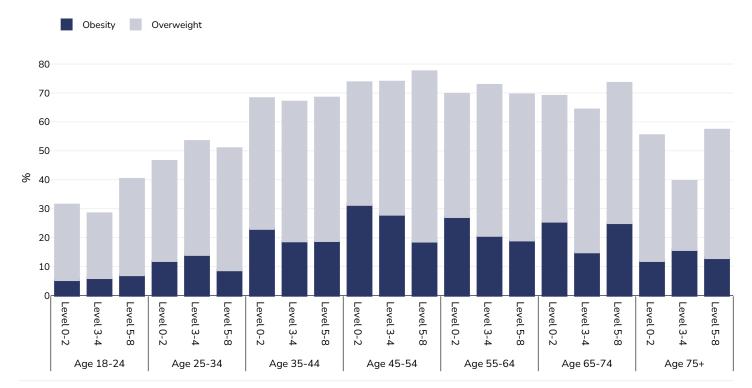
References:

 $Eurostat\ 2019.\ Available\ at\ \underline{https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e\&lang=en}\ (last)$

accessed 09.08.21).



Men, 2019



Survey type: Self-reported

Area National

covered:

 $References: Eurostat\ 2019.\ Available\ at\ \underline{https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e\&lang=en}\ (last below the following of the following of$

accessed 09.08.21).

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

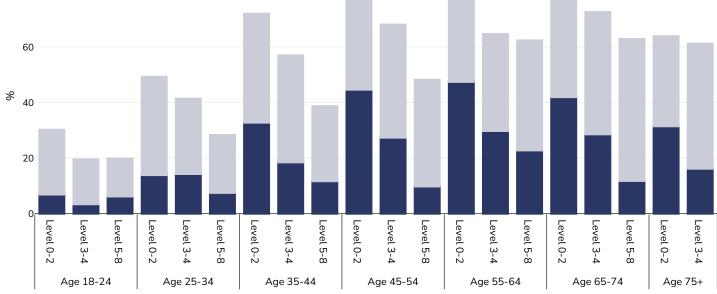


Women, 2019

Obesity

Overweight





Survey type: Self-reported

Area National

covered:

References: Eurostat 2019. Available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last

accessed 09.08.21).

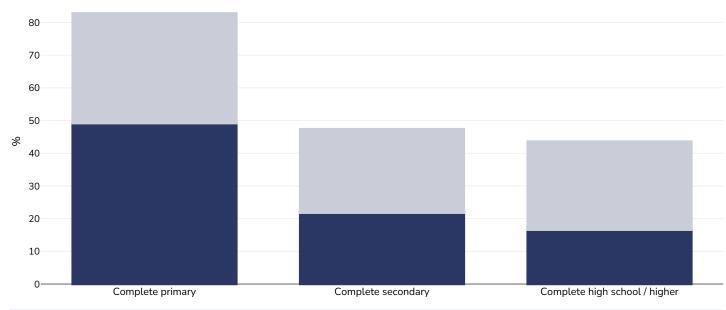
 $Unless \ otherwise \ noted, overweight \ refers \ to \ a \ BMI \ between \ 25kg \ and \ 29.9kg/m^2, obesity \ refers \ to \ a \ BMI \ greater \ than \ 30kg/m^2.$



Overweight/obesity by education

Women, 2018-2019





Survey type:	Measured
Age:	15-49
Sample size:	6362
Area covered:	National

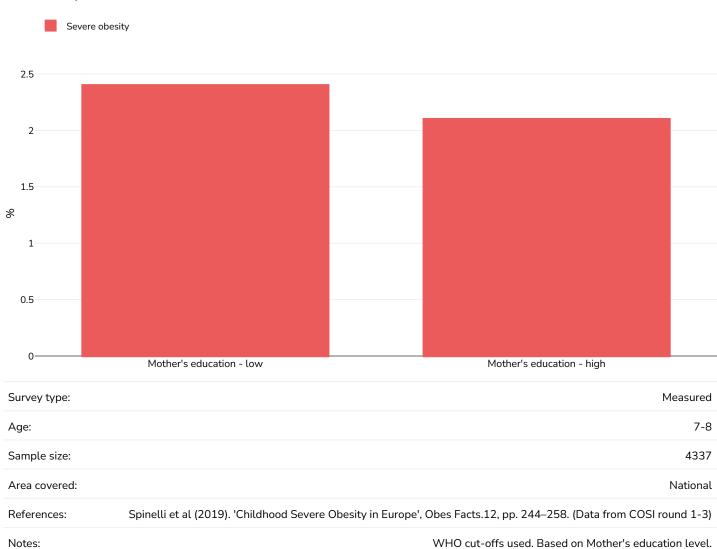
References:

Hacettepe University Institute of Population Studies. (2019). 2018 Turkey Demographic and Health Survey. Hacettepe University Institute of Population Studies, T.R. Presidency of Turkey Directorate of Strategy and Budget and TÜBÃ?°TAK, Ankara, Turkey http://www.hips.hacettepe.edu.tr/eng/tdhs2018/TDHS_2018_main_report.pdf (Last accessed 18.05.21)



Cutoffs:

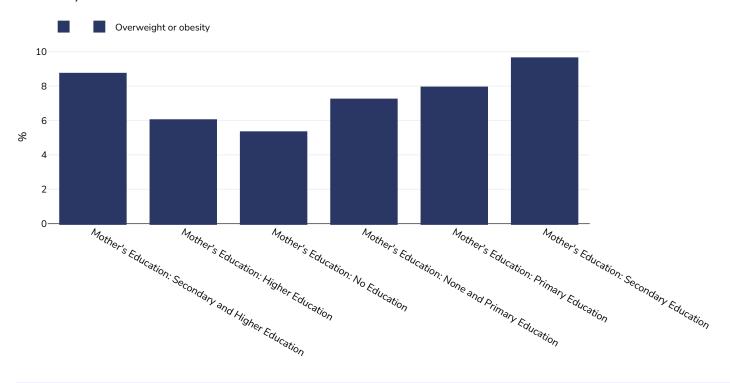
Children, 2012-2013



WHO



Infants, 2018-2019



Sample size:	1935
References:	DHS-Style: 2018 Turkey Demographic and Health Survey. Hacettepe University Institute of Population Studies, T.R. Presidency of Turkey Directorate of Strategy and Budget and TÜB?TAK, Ankara, Turkey.
Notes:	UNICEF/WHO/World Bank Joint Child Malnutrition Estimates Expanded Database: Overweight (Survey Estimates), May 2023, New York. For more information about the methodology, please consult

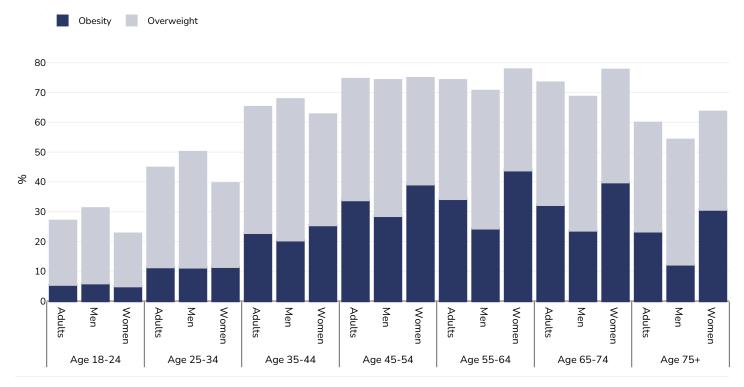
consultations/ Percentage of children under 5 years of age falling above 2 standard deviations (moderate and severe) from the median weight-for-height of the reference population.

Definitions: =>+2SD



Overweight/obesity by age

Adults, 2019



Survey type: Self-reported

Area National covered:

References:

Eurostat 2019. Available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en (last

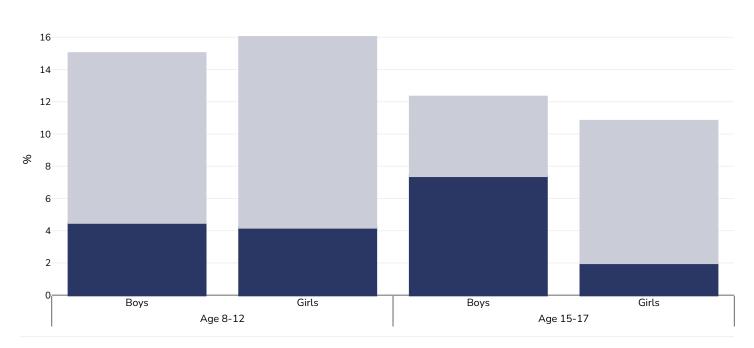
accessed 09.08.21).

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



Children, 2008





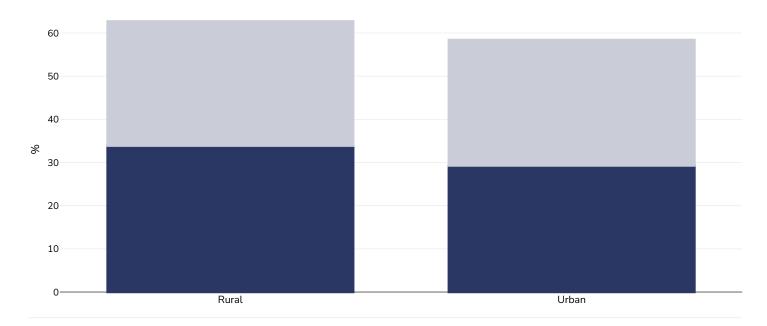
Survey type:	Measured
Sample size:	1735
Area covered:	National
References:	Agirbasli M, Adabag S, Ciliv G. Secular trends of blood pressure, body mass index, lipids and fasting glucose among children and adolescents in Turkey. 2012 Clinical Obesity 1, 161-167. doi:10.1111/j.1758-8111.2012.00033.x
Notes:	The paper suggests that overweight includes obesity, therefore obesity has been subtracted from the overweight figures.
Cutoffs:	Other



Overweight/obesity by region

Women, 2018-2019





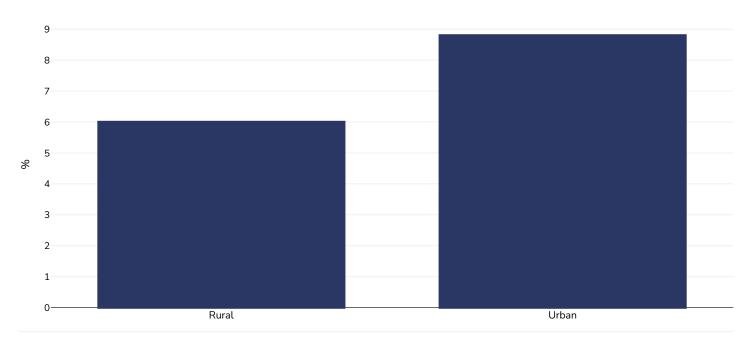
Survey type:	Measured
Age:	15-49
Sample size:	6362
Area covered:	National
References:	Hacettepe University Institute of Population Studies. (2019). 2018 Turkey Demographic and Health Survey. Hacettepe University Institute of Population Studies, T.R. Presidency of Turkey Directorate of Strategy and Budget and TÜBITAK, Ankara, Turkey.
Notes:	Demographic Health Survey data includes ever married women aged 15-49 years only and may include males aged 15-59.



Notes:

Infants, 2018-2019





Sample 1935 size:

References: DHS-Style: 2018 Turkey Demographic and Health Survey. Hacettepe University Institute of Population Studies, T.R.

Presidency of Turkey Directorate of Strategy and Budget and TÜB?TAK, Ankara, Turkey.

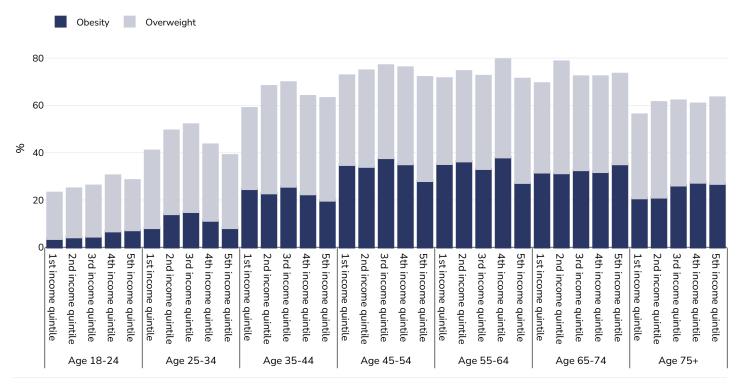
UNICEF/WHO/World Bank Joint Child Malnutrition Estimates Expanded Database: Overweight (Survey Estimates), May 2023, New York. For more information about the methodology, please consult https://data.unicef.org/resources/jme-2023-country-consultations/ Percentage of children under 5 years of age falling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

Definitions: =>+2SD



Overweight/obesity by age and socio-economic group

Adults, 2019



Survey type: Self-reported

Area National

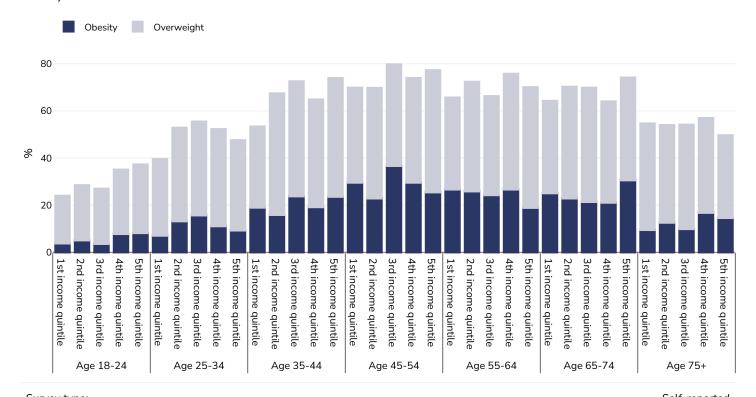
covered:

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).



Men, 2019



Survey type: Self-reported
Area National

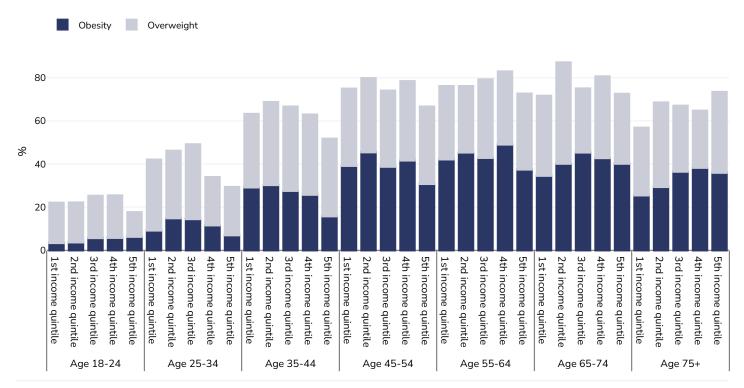
covered:

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).



Women, 2019



Survey type: Self-reported

Area National

covered:

References: Eurostat 2019. Available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en (last

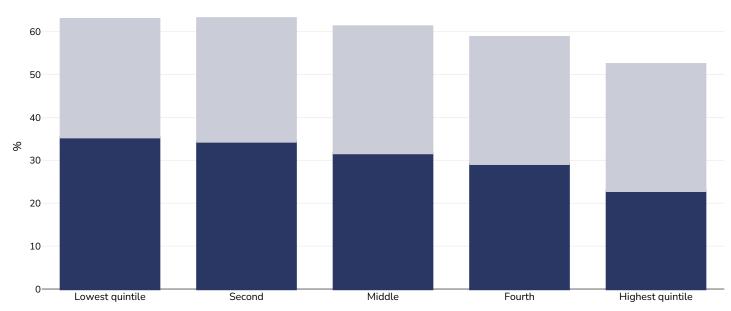
accessed 09.08.21).



Overweight/obesity by socio-economic group

Women, 2018-2019





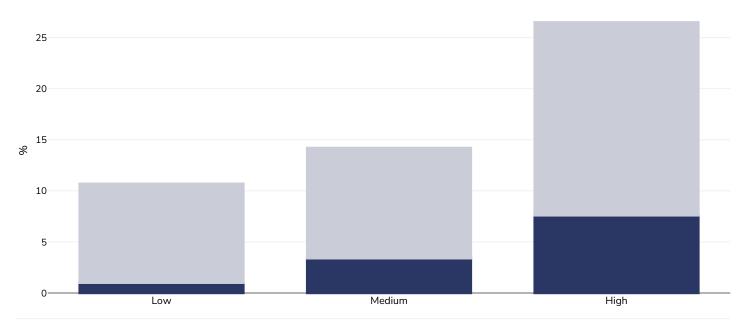
Survey type:	Measured
Age:	15-49
Sample size:	6362
Area covered:	National
References	Hacettepe University Institute of Population Studies. (2019). 2018 Turkey Demographic and Health Survey. Hacettepe University Institute of Population Studies, T.R. Presidency of Turkey Directorate of Strategy and Budget and TÜBÃ?°TAK, Ankara, Turkey http://www.hips.hacettepe.edu.tr/eng/tdhs2018/TDHS_2018_main_report.pdf (Last accessed 18.05.21)
Notes:	Demographic Health Survey data includes ever married women aged 15-49 years only and may include males aged 15-59.
	Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².



Children, 2005

Notes:





Survey	Measured
type:	
Age:	6-16
Sample size:	1348
Area covered:	Regional - Western Anatolia.
References:	Discigil, G., Tekin, N. and Soylemez, A. (2009). Obesity in Turkish children and adolescents; prevalence and non-nutritional

References: Discigil, G., Tekin, N. and Soylemez, A. (2009), Obesity in Turkish children and adolescents: prevalence and non-nutritional correlates in an urban sample. Child: Care, Health and Development, 35: 153–158. doi: 10.1111/j.1365-2214.2008.00919.x

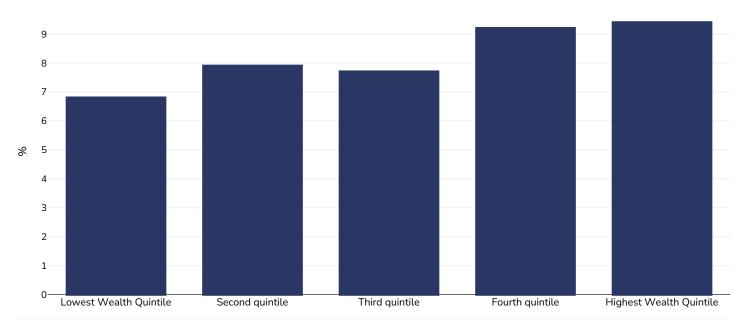
Prevalence of overweight and obesity by socio-economic status. The Centres for Disease Control 2000 growth charts for children and adolescents were used to identify BMI percentiles. BMI between 85th and 95th percentile was defined as overweight and BMI at or above 95th percentile was defined as obesity (Himes & Dietz 1994).

Cutoffs: CDC



Infants, 2018-2019

Overweight or obesity



Sample 1935

References:

DHS-Style: 2018 Turkey Demographic and Health Survey. Hacettepe University Institute of Population Studies, T.R.

Presidency of Turkey Directorate of Strategy and Budget and TÜB?TAK, Ankara, Turkey.

Notes:

size:

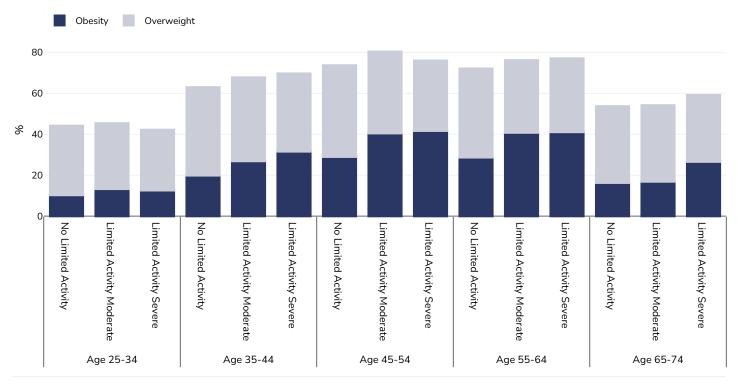
UNICEF/WHO/World Bank Joint Child Malnutrition Estimates Expanded Database: Overweight (Survey Estimates), May 2023, New York. For more information about the methodology, please consult https://data.unicef.org/resources/jme-2023-country-consultations/ Percentage of children under 5 years of age falling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

Definitions: =>+2SD



Overweight/obesity by age and limited activity

Adults, 2014



Survey type: Self-reported

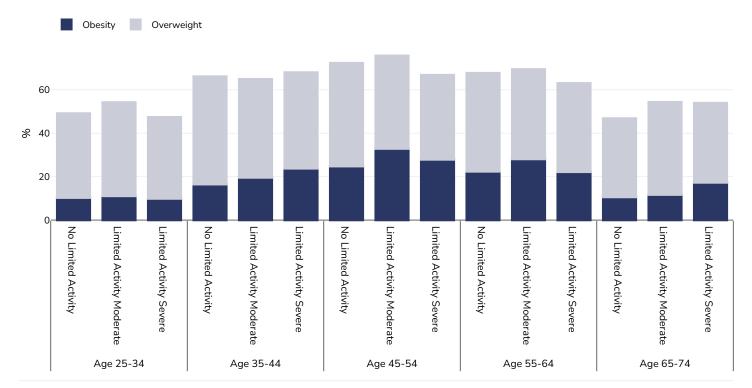
Area covered: National

References:

Eurostat 2014 available at https://appsso.eurostat.ec.europa.eu/nui/submitViewTableAction.do (last accessed 06.10.21)



Men, 2014



Survey type: Self-reported

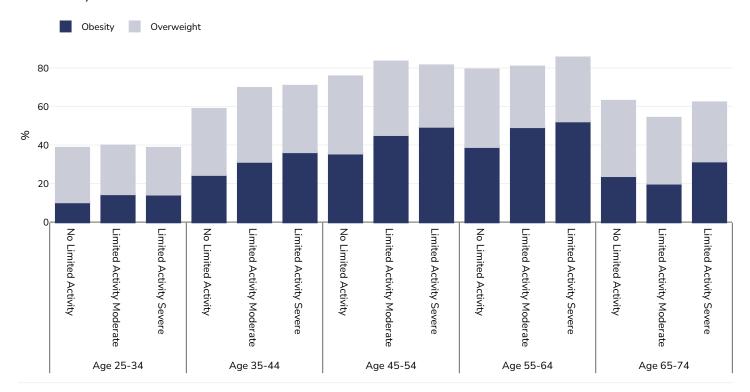
Area covered: National

References:

Eurostat 2014 available at https://appsso.eurostat.ec.europa.eu/nui/submitViewTableAction.do (last accessed 06.10.21)



Women, 2014



Survey type: Self-reported

Area covered: National

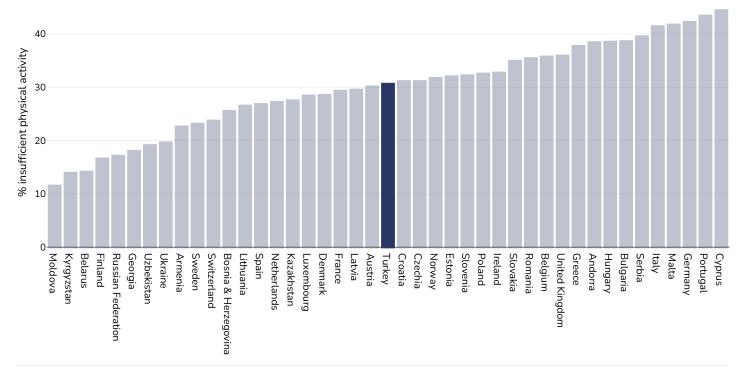
References:

Eurostat 2014 available at https://appsso.eurostat.ec.europa.eu/nui/submitViewTableAction.do (last accessed 06.10.21)



Insufficient physical activity

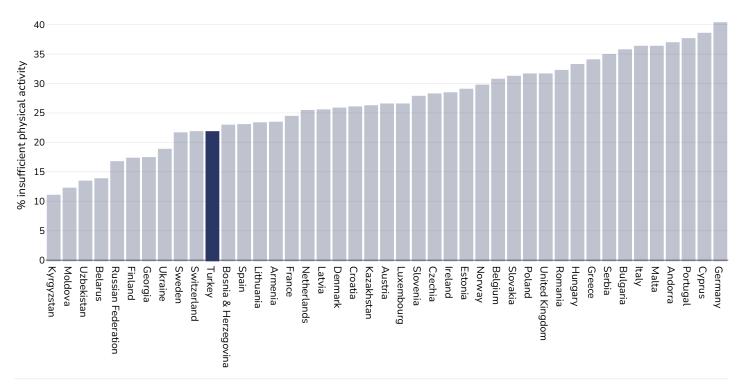
Adults, 2016



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 http://dx.doi.org/10.1016/S2214-109X
(18)30357-7



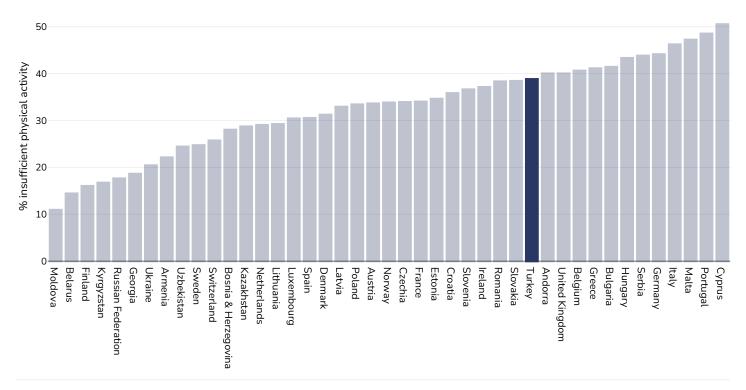
Men, 2016



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 http://dx.doi.org/10.1016/S2214-109X
(18)30357-7



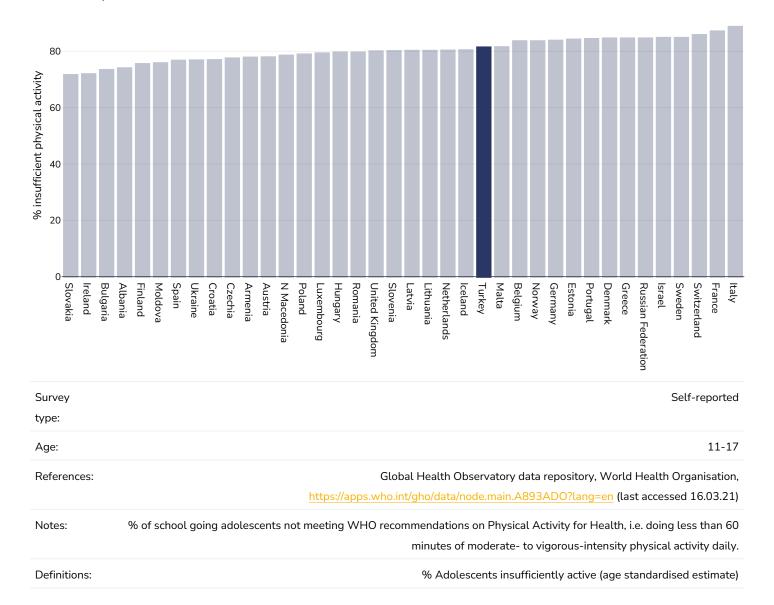
Women, 2016



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 http://dx.doi.org/10.1016/S2214-109X
(18)30357-7

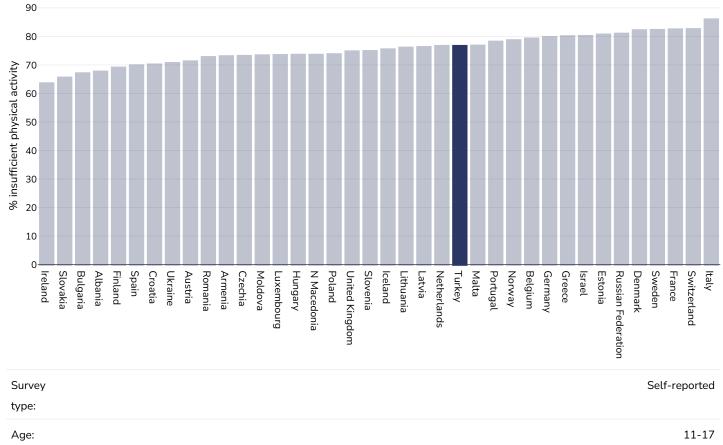


Children, 2016





Boys, 2016



References: Global Health Observatory data repository, World Health Organisation,

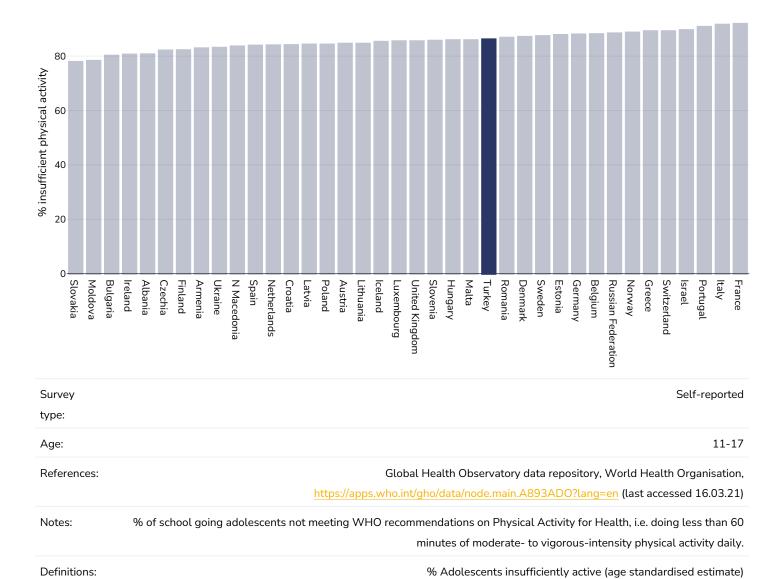
https://apps.who.int/gho/data/node.main.A893ADO?lang=en (last accessed 16.03.21)

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

Definitions: % Adolescents insufficiently active (age standardised estimate)



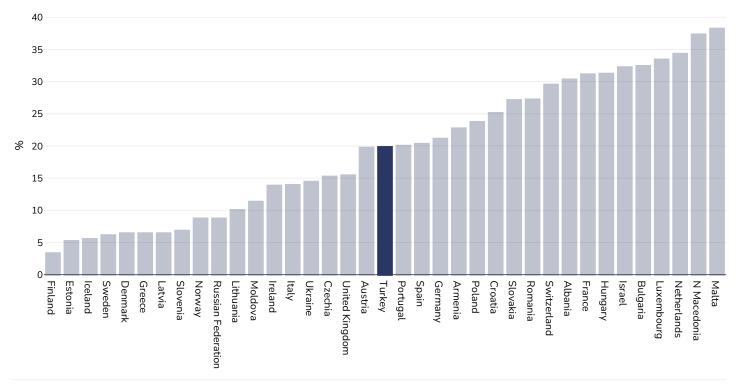
Girls, 2016





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

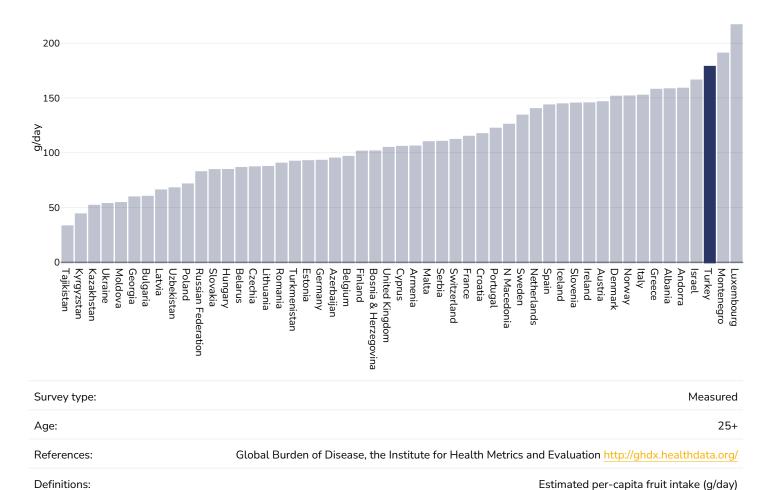
Notes: 15-year-old adolescents

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



Estimated per capita fruit intake

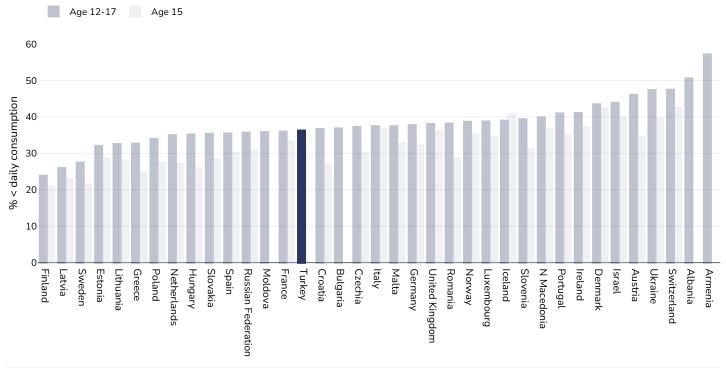
Adults, 2017





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

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

Definitions:

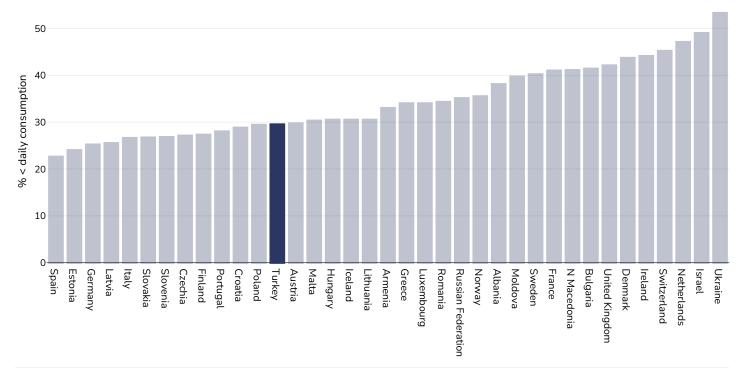
Prevalence of less-than-daily fruit consumption (% less-than-daily fruit consumption)



Prevalence of less than daily vegetable consumption

Children, 2010-2014

References:



Survey Measured type:

Age: 12-17

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

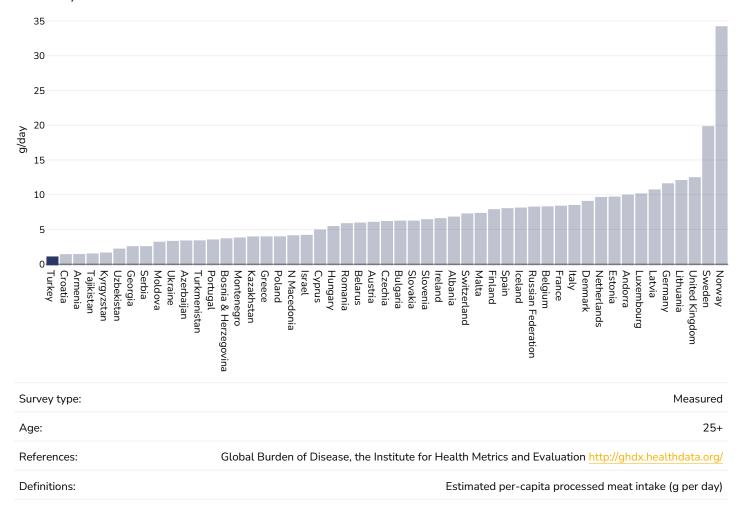
http://www.foodsystemsdashboard.org/food-system

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



Estimated per-capita processed meat intake

Adults, 2017

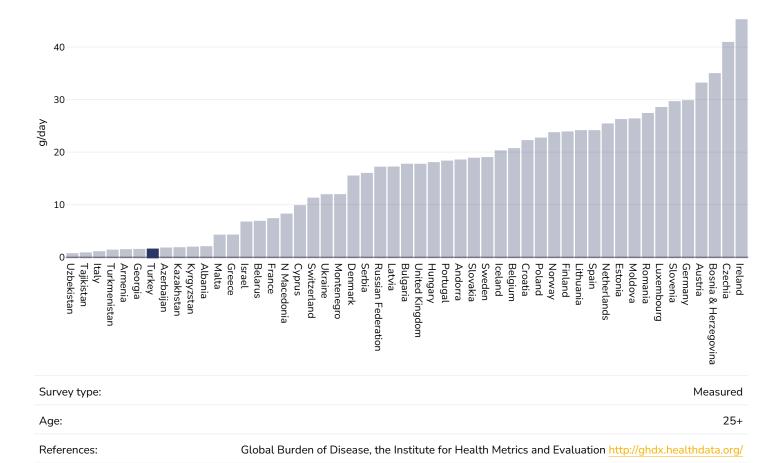




Estimated per capita whole grains intake

Adults, 2017

Definitions:

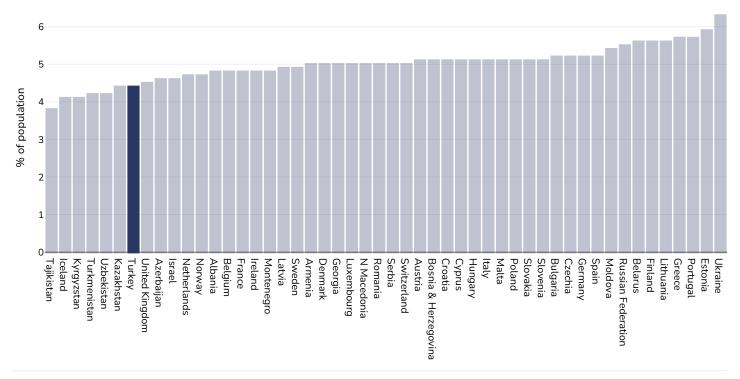


Estimated per-capita whole grains intake (g/day)



Mental health - depression disorders

Adults, 2015



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

IGO.

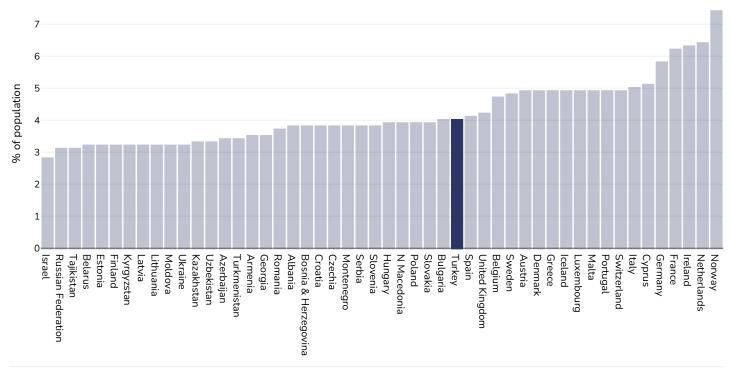
Definitions:

% of population with depression disorders



Mental health - anxiety disorders

Adults, 2015



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

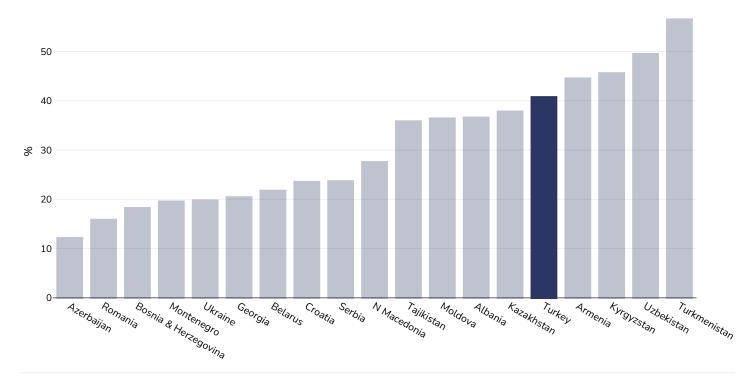
IGO.

Definitions: % of population with anxiety disorders



% Infants exclusively breastfed 0-5 months

Children, 1996-2019



Area National covered:

References: 2018 Turkey Demographic and Health Survey. Hacettepe University Institute of Population Studies, T.R. Presidency of Turkey Directorate of Strategy and Budget and TÜBÃ?°TAK, Ankara, Turkey.

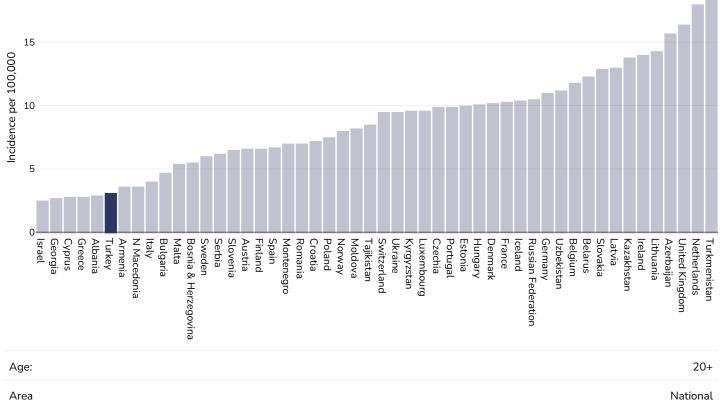
Notes: See UNICEF website for further survey information. Available at: https://data.unicef.org/resources/dataset/infant-young-child-feeding/ (last accessed 28.9.21) Citation: United Nations Children's Fund, Division of Data, Analysis, Planning and Monitoring (2021). Global UNICEF Global Databases: Infant and Young Child Feeding: Exclusive breastfeeding, New York, September 2021.

Definitions: % exclusively breastfed 0-5 months



Oesophageal cancer

Men, 2020

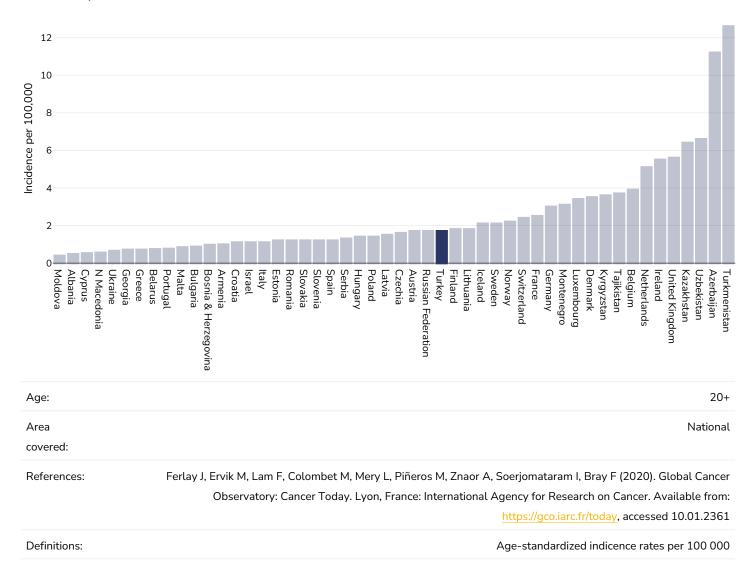


covered:

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 10.01.2361

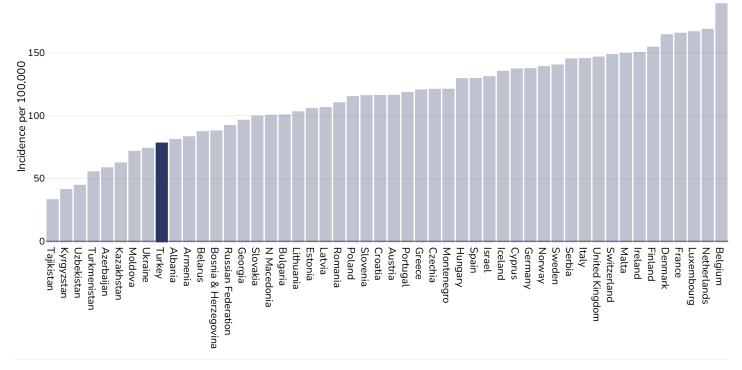






Breast cancer

Women, 2020



Age: 20+

Area National covered:

References:

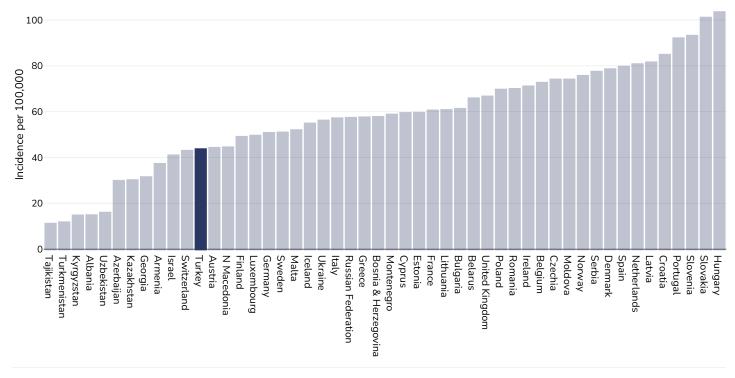
Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.fr/today, accessed 10.01.2361



Colorectal cancer

Men, 2020



Age: 20+

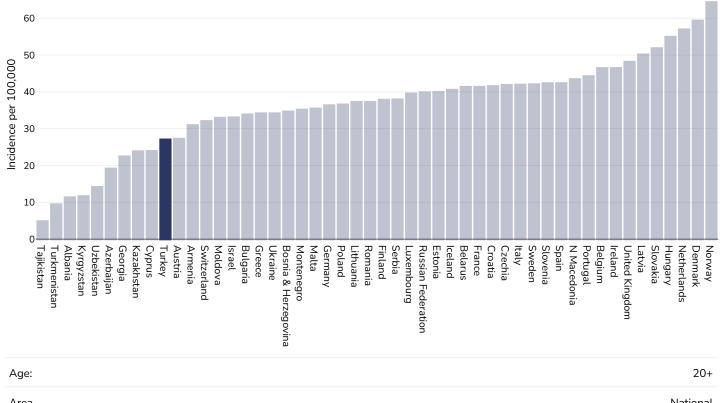
Area National

covered:
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 10.01.2361





National Area

covered:

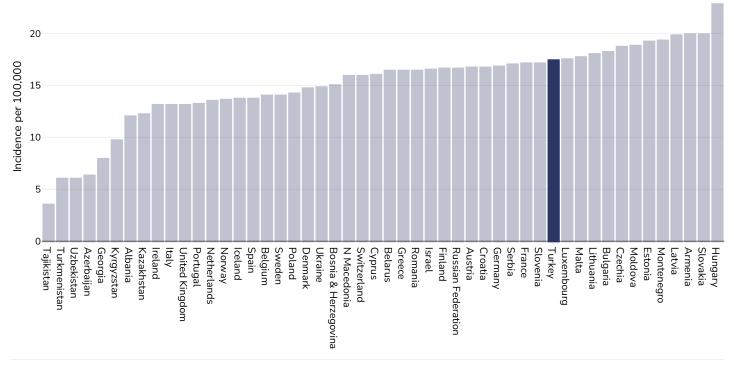
Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer References: Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.fr/today, accessed 10.01.2361



Pancreatic cancer

Men, 2020



Age: 20+

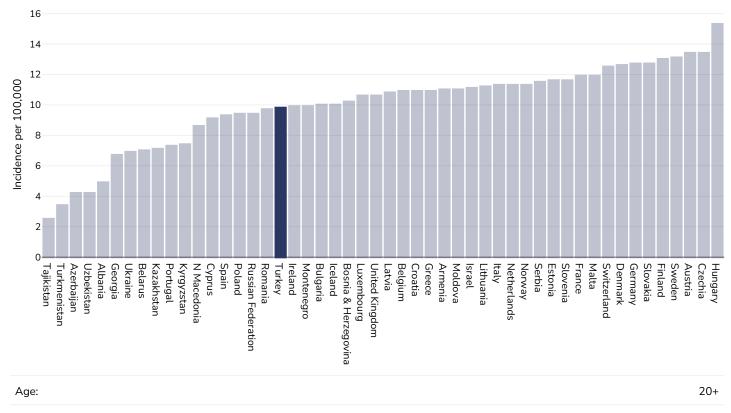
Area National covered:

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 10.01.2361





Area National

covered:

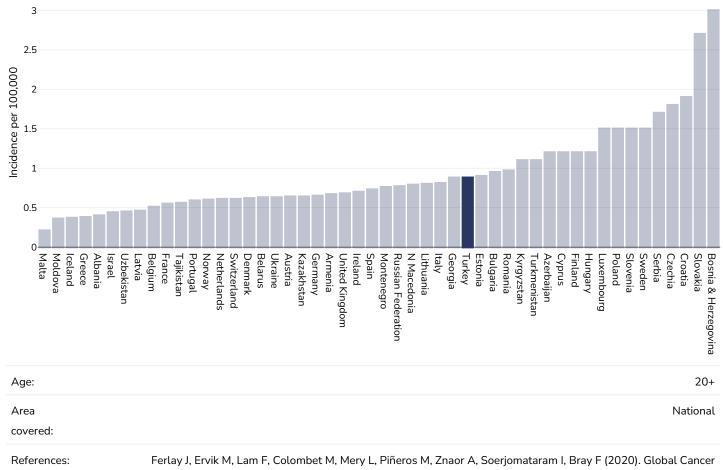
References: Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.fr/today, accessed 10.01.2361



Gallbladder cancer

Men, 2020



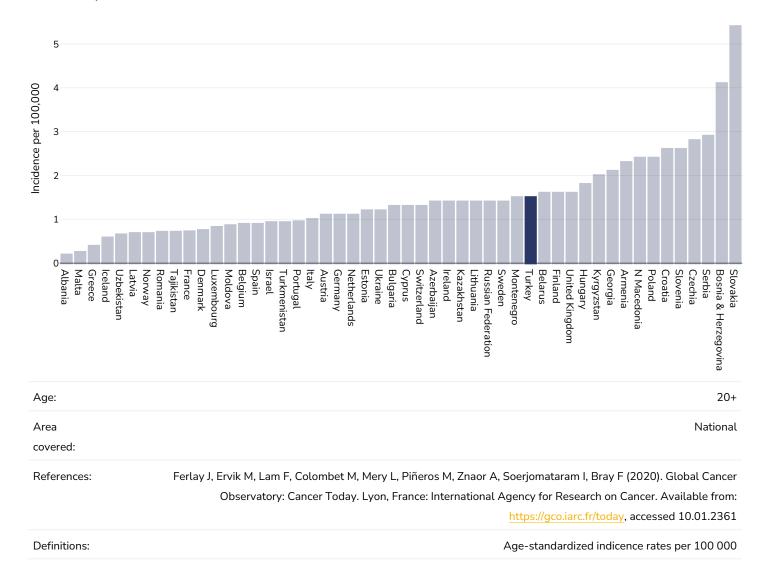
Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.fr/today, accessed 10.01.2361

Definitions:

Age-standardized indicence rates per 100 000

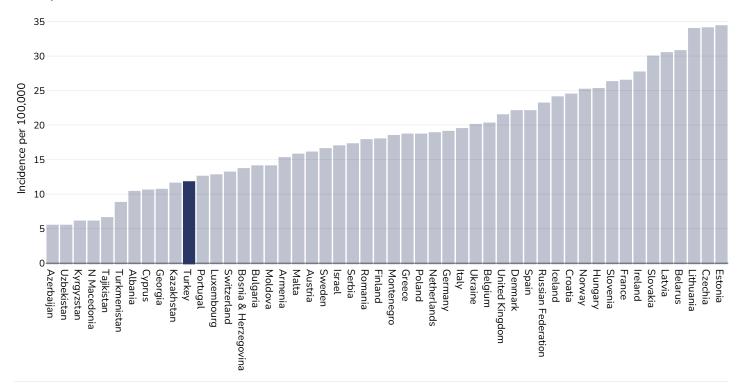






Kidney cancer

Men, 2020



Age: 20+

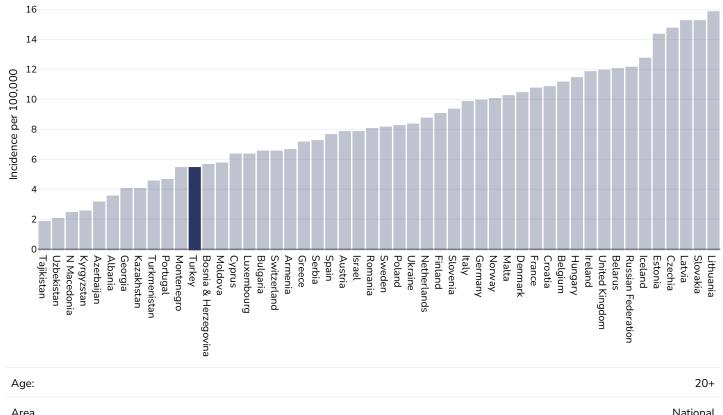
Area National covered:

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 10.01.2361





Area National covered:

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 10.01.2361

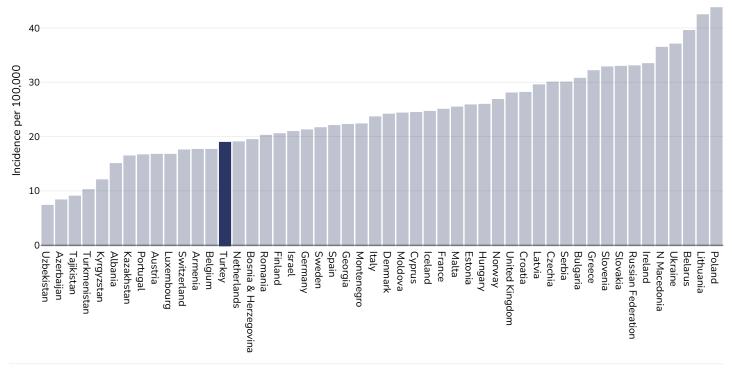
Definitions:

Age-standardized indicence rates per 100 000



Cancer of the uterus

Women, 2020



Age: 20+

Area National

covered:
References:

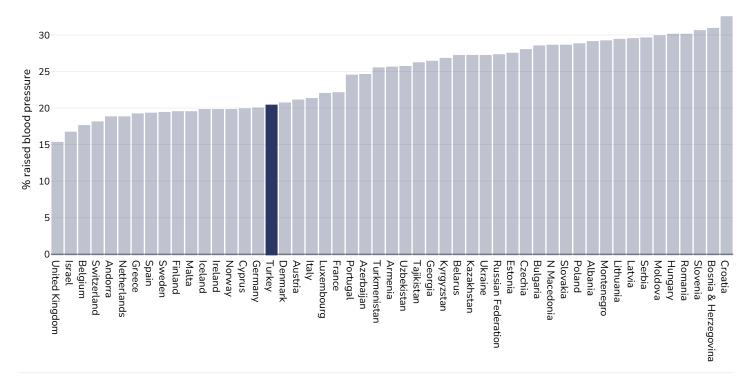
Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.fr/today, accessed 10.01.2361



Raised blood pressure

Adults, 2015



References:

Global Health Observatory data repository, World Health Organisation,

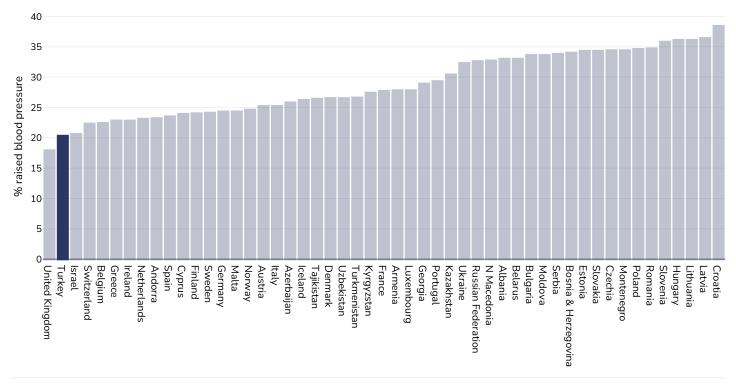
http://apps.who.int/gho/data/node.main.A875?lang=en

Definitions:

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



Men, 2015



References:

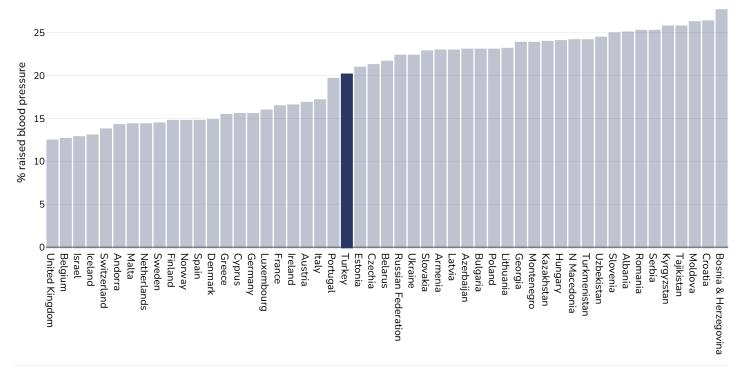
Global Health Observatory data repository, World Health Organisation,

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

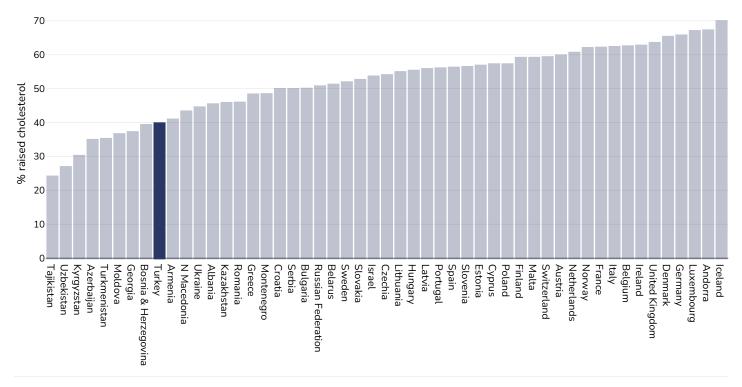
Definitions:

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



Raised cholesterol

Adults, 2008



References:

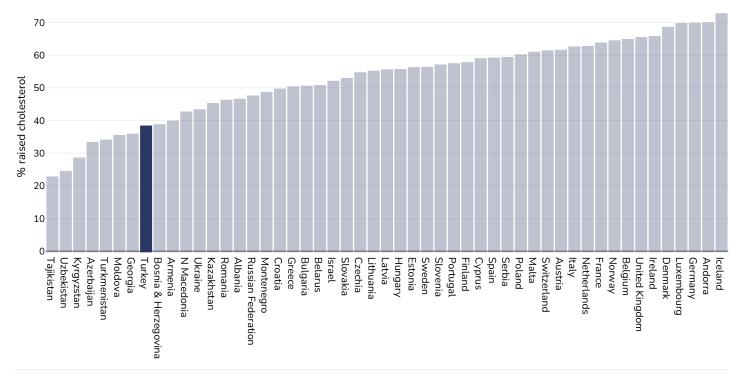
Global Health Observatory data repository, World Health Organisation, http://apps.who.int/gho/data/node.main.A885

Definitions:

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



Men, 2008



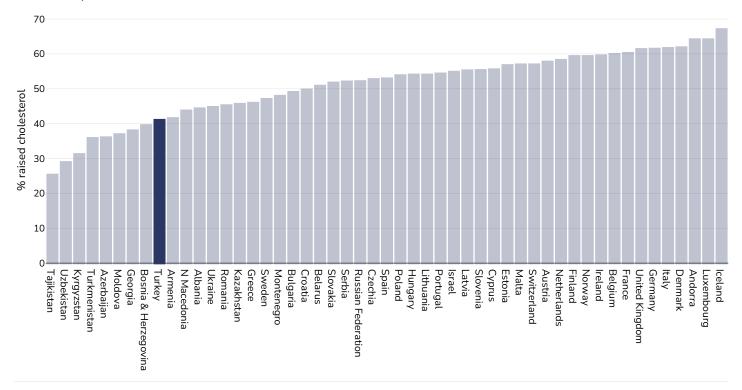
References:

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

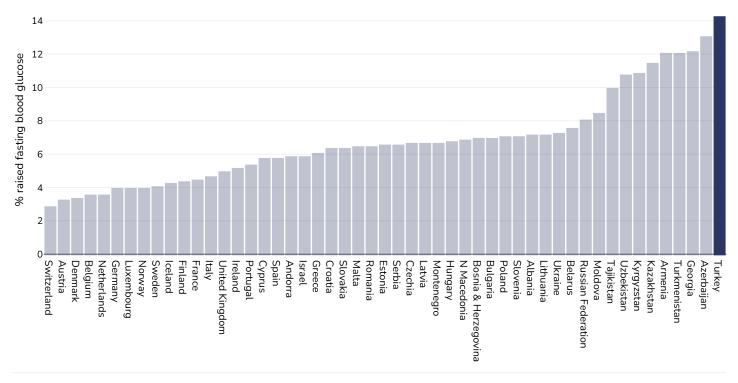
Definitions:

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



Raised fasting blood glucose

Men, 2014



References:

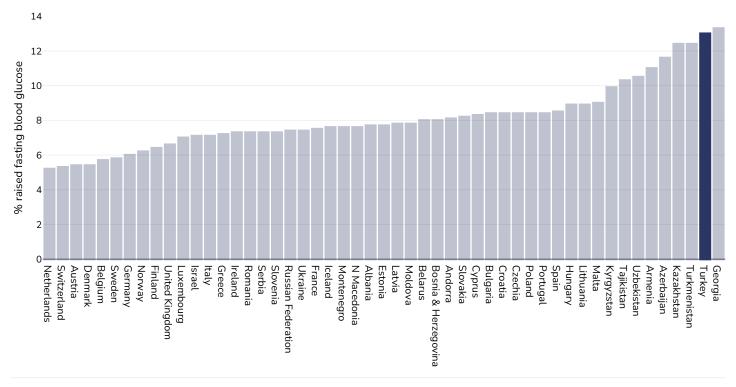
Global Health Observatory data repository, World Health Organisation,

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

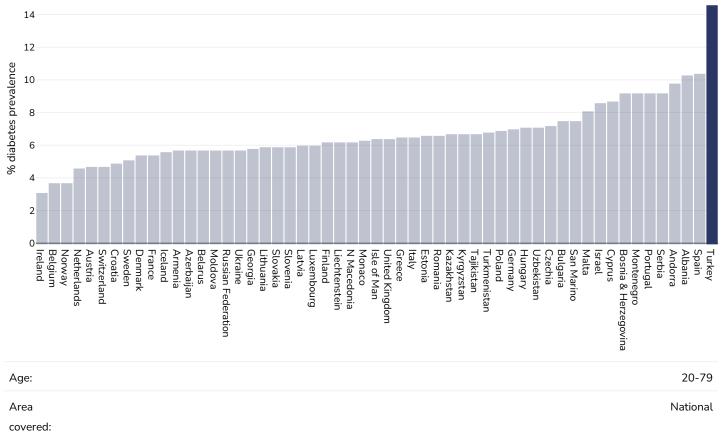
Definitions:

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



Diabetes prevalence

Adults, 2021



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?	✓
Front-of-package labelling?	×
Back-of-pack nutrition declaration?	✓
Color coding?	×
Warning label?	×





Regulation and marketing

Are there fiscal policies on unhealthy products? Tax on unhealthy foods? Tax on unhealthy drinks?	×
Tax on unhealthy drinks?	×
	~
Are there fiscal policies on healthy products?	X
Subsidy on fruits?	×
Subsidy on vegetables?	X
Subsidy on other healthy products?	×
Mandatory limit or ban of trans fat (all settings)?	~
Mandatory limit of trans fats in place (all settings)?	~
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?	~
Mandatory restriction on broadcast media?	~
Mandatory restriction on non-broadcast media?	×
Voluntary policies/marketing restrictions on the promotion of unhealthy food/drinks to children?	X
Are there mandatory standards for food in schools?	~
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?	\
National obesity strategy?	~
National childhood obesity strategy?	~
Comprehensive nutrition strategy?	X
Comprehensive physical activity strategy?	~
Evidence-based dietary guidelines and/or RDAs?	~
National target(s) on reducing obesity?	~
Guidelines/policy on obesity treatment?	×
Promotion of breastfeeding?	/
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)?	X
Key	
Present Incoming Absent Unknown	
V resent meaning Absent onknown	

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