

Report card Tajikistan

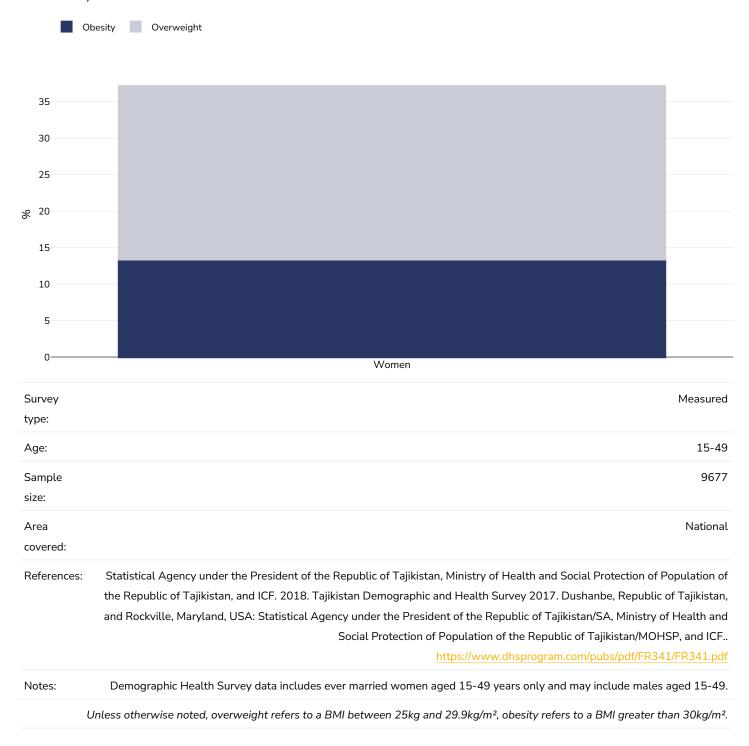


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Obesity prevalence

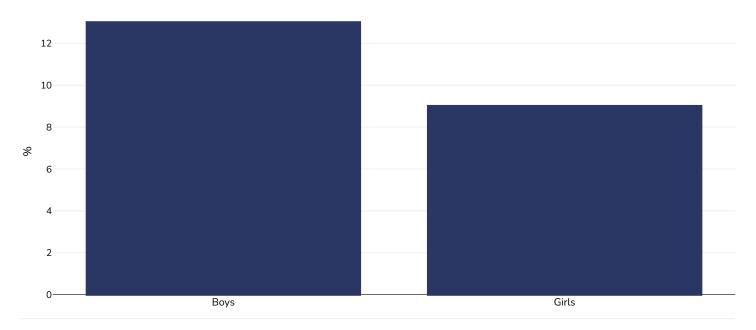
Women, 2017





Children, 2021-2022

Overweight or obesity



Survey Self-reported type:

Age: 13

References: Rakic JG, Hamrik Z, Dzielska A, Felder-Puig R, Oja L, Bakalár P et al. A focus on adolescent physical activity, eating behaviours, weight status and body image in Europe, central Asia and Canada. Health Behaviour in School-aged Children (HBSC) international report from the 2021/2022 survey. Volume 4. Copenhagen: WHO Regional Office for Europe; 2024. 'Any translation was not created by the World Health Organization (WHO). WHO is not responsible for the content or accuracy of this translation. The original English edition shall be the binding and authentic edition'

Notes: HBSC aims to survey approximately 1500 pupils per age group in each country or region (totaling around 4500)

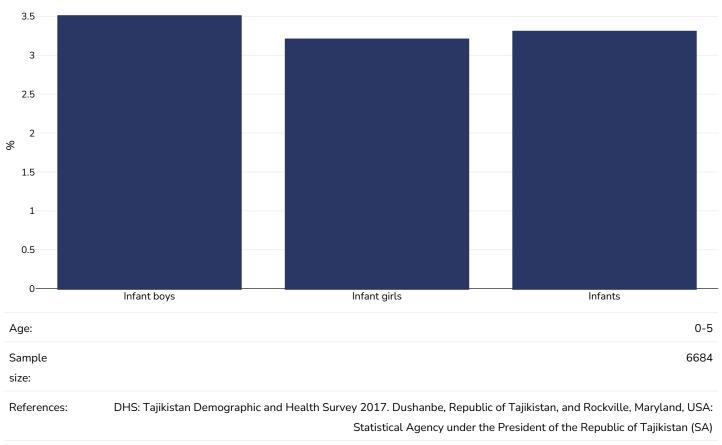
Cutoffs: +2SD



Infants, 2017

Notes:

Overweight or obesity



UNICEF/WHO/World Bank Joint Child Malnutrition Estimates Expanded Database: Overweight (Survey Estimates), May 2023,

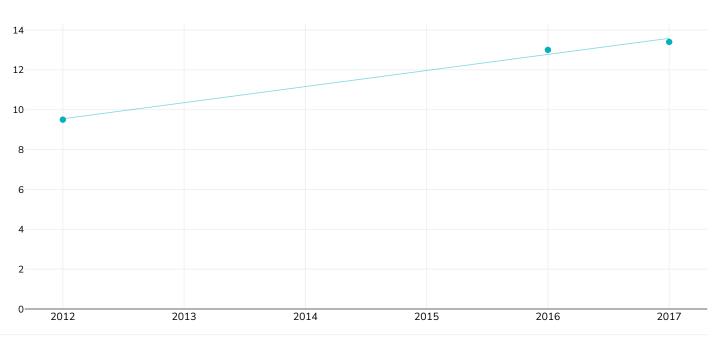
New York. For more information about the methodology, please consult https://data.unicef.org/resources/jme-2023-country-consultations/ Percentage of children under 5 years of age falling above 2 standard deviations (moderate and severe) from the median weight-for-height of the reference population.

Definitions: =>+2SD



% Adults living with obesity in Tajikistan 2012-2017

Obesity, Women



Survey Measured

type:

References: 2012: Statistical Agency under the President of the Republic of Tajikistan - SA/Tajikistan, Ministry of Health - MOH/Tajikistan, and ICF International. 2013. Tajikistan Demographic and Health Survey 2012. Dushanbe, Tajikistan: SA/Tajikistan, MOH/Tajikistan, and ICF International.

2016: Barth-Jaeggi, T., Zandberg, L., Bahruddinov, M., Kiefer, S., Rahmarulloev, S., & Wyss, K. (2020). Nutritional status of Tajik children and women: Transition towards a double burden of malnutrition. Maternal & child nutrition, 16(2), e12886.

https://doi.org/10.1111/mcn.12886

2017: Statistical Agency under the President of the Republic of Tajikistan, Ministry of Health and Social Protection of Population of the Republic of Tajikistan, and ICF. 2018. Tajikistan Demographic and Health Survey 2017. Dushanbe, Republic of Tajikistan, and Rockville, Maryland, USA: Statistical Agency under the President of the Republic of Tajikistan/SA, Ministry of Health and Social Protection of Population of the Republic of Tajikistan/MOHSP, and ICF..

https://www.dhsprogram.com/pubs/pdf/FR341/FR341.pdf

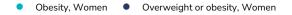
Notes: Adults aged 15-49

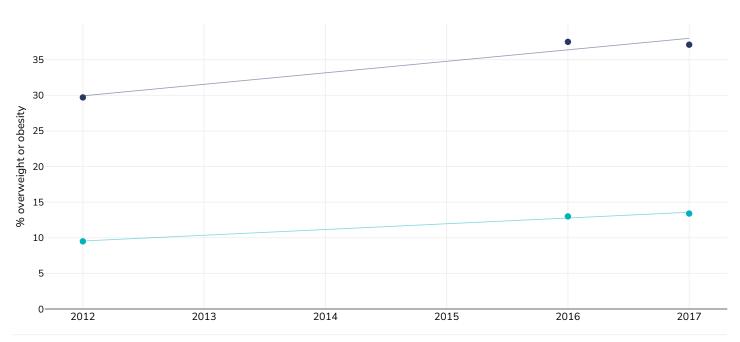
 $Unless \ otherwise \ noted, overweight \ refers \ to \ a \ BMI \ between \ 25kg \ and \ 29.9kg/m^2, obesity \ refers \ to \ a \ BMI \ greater \ than \ 30kg/m^2.$

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



% Adults living with overweight or obesity in Tajikistan 2012-2017





Survey Measured

type:

References: 2012: Statistical Agency under the President of the Republic of Tajikistan - SA/Tajikistan, Ministry of Health - MOH/Tajikistan, and ICF International. 2013. Tajikistan Demographic and Health Survey 2012. Dushanbe, Tajikistan: SA/Tajikistan, MOH/Tajikistan, and ICF International.

2016: Barth-Jaeggi, T., Zandberg, L., Bahruddinov, M., Kiefer, S., Rahmarulloev, S., & Wyss, K. (2020). Nutritional status of Tajik children and women: Transition towards a double burden of malnutrition. Maternal & child nutrition, 16(2), e12886.

https://doi.org/10.1111/mcn.12886

2017: Statistical Agency under the President of the Republic of Tajikistan, Ministry of Health and Social Protection of Population of the Republic of Tajikistan, and ICF. 2018. Tajikistan Demographic and Health Survey 2017. Dushanbe, Republic of Tajikistan, and Rockville, Maryland, USA: Statistical Agency under the President of the Republic of Tajikistan/SA, Ministry of Health and Social Protection of Population of the Republic of Tajikistan/MOHSP, and ICF..

https://www.dhsprogram.com/pubs/pdf/FR341/FR341.pdf

Notes: Adults aged 15-49

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

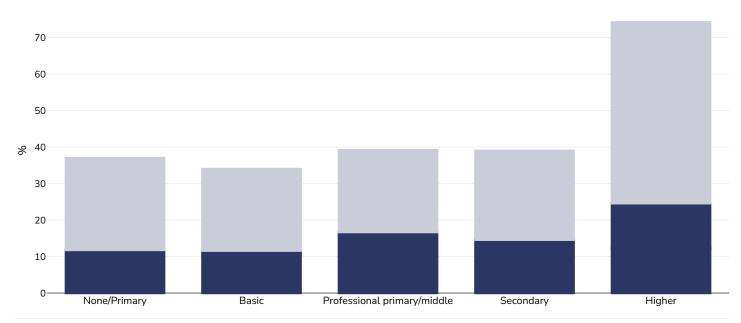
Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.



Overweight/obesity by education

Women, 2017





Survey	Measured
type:	
Age:	15-49
Sample size:	9677
Area	National
covered:	

References:

Statistical Agency under the President of the Republic of Tajikistan, Ministry of Health and Social Protection of Population of the Republic of Tajikistan, and ICF. 2018. Tajikistan Demographic and Health Survey 2017. Dushanbe, Republic of Tajikistan, and Rockville, Maryland, USA: Statistical Agency under the President of the Republic of Tajikistan/SA, Ministry of Health and Social Protection of Population of the Republic of Tajikistan/MOHSP, and ICF.

https://www.dhsprogram.com/pubs/pdf/FR341/FR341.pdf

Notes:

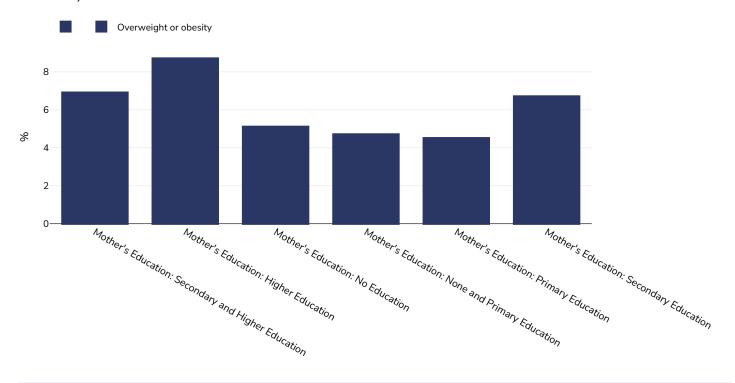
Demographic Health Survey data includes ever married women aged 15-49 years only and may include males aged 15-59.

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



Infants, 2012

Sample



size:	
References:	DHS: Tajikistan demographic and health survey 2012. Demographic and Health Surveys. Dushanbe, Tajikistan, and Calverton, Maryland, USA: SA, MOH, and ICF International, 2013
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 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

5187

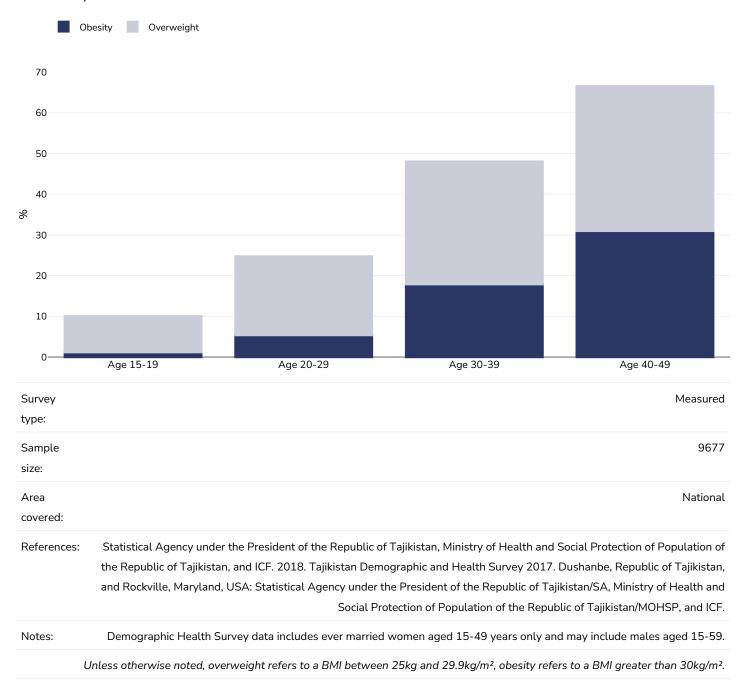
median weight-for-height of the reference population.

Definitions: =>+2SD



Overweight/obesity by age

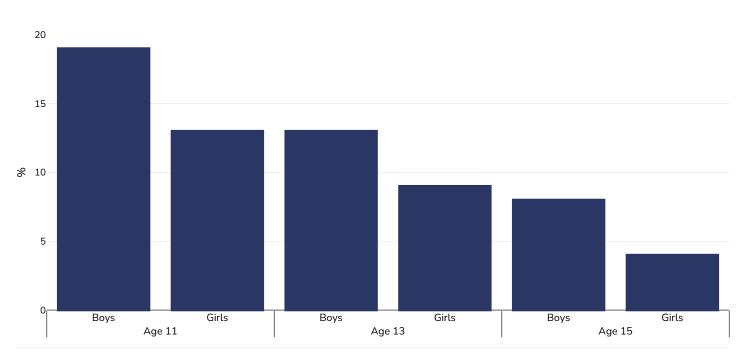
Women, 2017





Children, 2021-2022





Survey Self-reported type:

Area See Report

References:

covered:

RakiÃ?â?¡ JG, Hamrik Z, Dzielska A, Felder-Puig R, Oja L, Bakalár P et al. A focus on adolescent physical activity, eating behaviours, weight status and body image in Europe, central Asia and Canada. Health Behaviour in School-aged Children (HBSC) international report from the 2021/2022 survey. Volume 4. Copenhagen: WHO Regional Office for Europe; 2024. 'Any translation was not created by the World Health Organization (WHO). WHO is not responsible for the content or accuracy of this translation. The original English edition shall be the binding and authentic edition'

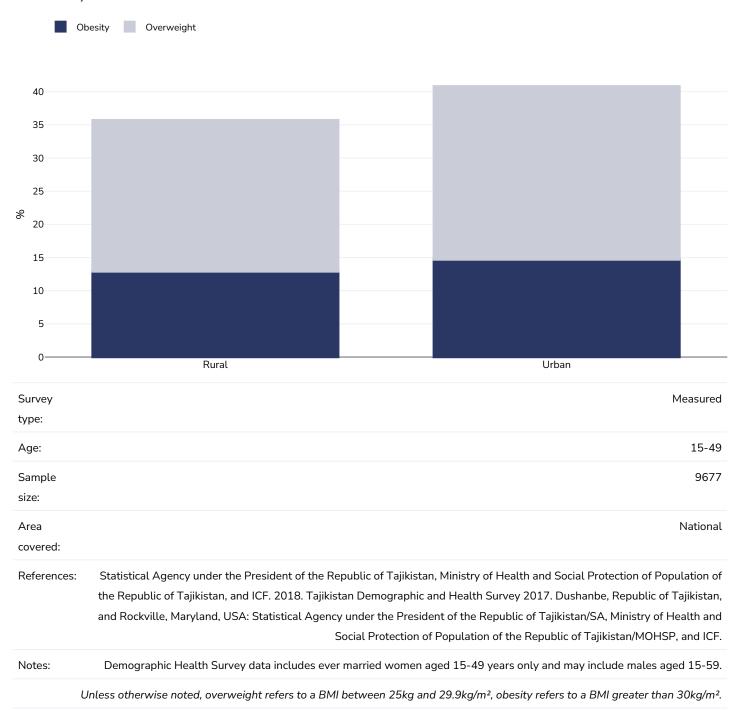
Notes: HBSC aims to survey approximately 1500 pupils per age group in each country or region (totaling around 4500)

Cutoffs: +2SD



Overweight/obesity by region

Women, 2017

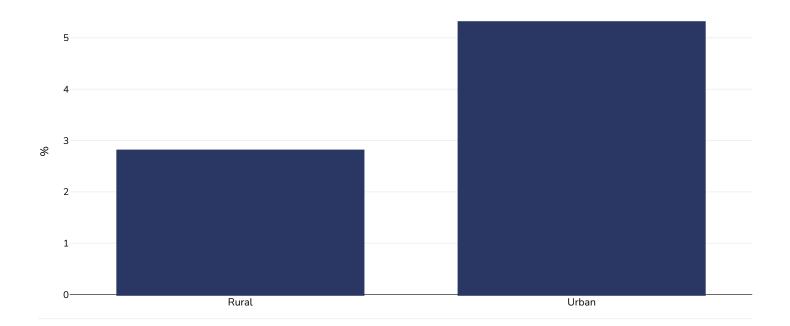




Infants, 2017

Sample





Size:

6684

References: DHS: Tajikistan Demographic and Health Survey 2017. Dushanbe, Republic of Tajikistan, and Rockville, Maryland, USA:

Statistical Agency under the President of the Republic of Tajikistan (SA)

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 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.

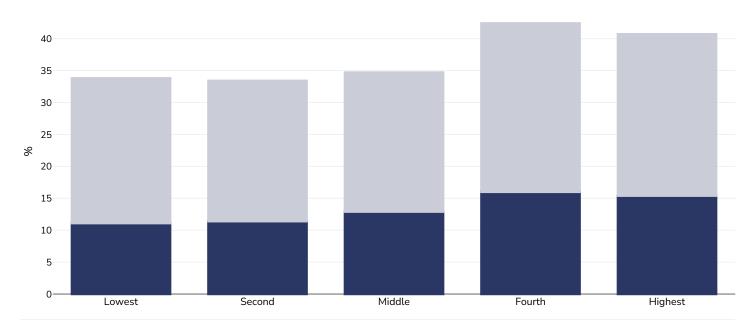
Definitions: =>+2SD



Overweight/obesity by socio-economic group

Women, 2017





Survey	Measured
type:	
Age:	15-49
Sample size:	9677
size:	
Area	National
covered:	

References:

Statistical Agency under the President of the Republic of Tajikistan, Ministry of Health and Social Protection of Population of the Republic of Tajikistan, and ICF. 2018. Tajikistan Demographic and Health Survey 2017. Dushanbe, Republic of Tajikistan, and Rockville, Maryland, USA: Statistical Agency under the President of the Republic of Tajikistan/SA, Ministry of Health and Social Protection of Population of the Republic of Tajikistan/MOHSP, and ICF. Available at

https://www.dhsprogram.com/pubs/pdf/FR341/FR341.pdf (last accessed 31.08.22)

Notes:

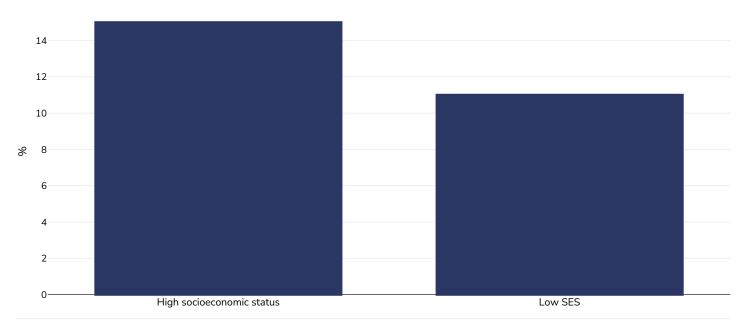
Demographic Health Survey data includes ever married women aged 15-49 years only and may include males aged 15-59.

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



Boys, 2021-2022

Overweight or obesity



Survey	Self-reported
type:	
Age:	11-15

References: Raki? JG, Hamrik Z, Dzielska A, Felder-Puig R, Oja L, Bakalár P et al. A focus on adolescent physical activity, eating behaviours, weight status and body image in Europe, central Asia and Canada. Health Behaviour in School-aged Children (HBSC) international report from the 2021/2022 survey. Volume 4. Copenhagen: WHO Regional Office for Europe; 2024. 'Any translation was not created by the World Health Organization (WHO). WHO is not responsible for the content or accuracy of this translation. The original English edition shall be the binding and authentic edition'

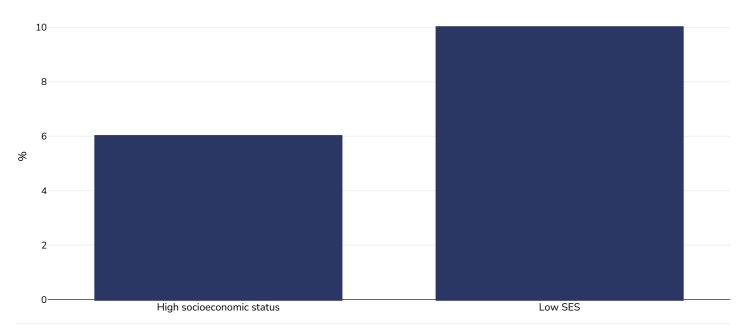
Notes: Family affluence scaleHBSC aims to survey approximately 1500 pupils per age group in each country or region (totaling around 4500)

Cutoffs: +2SD



Girls, 2021-2022





Survey	Self-reported
type:	
Age:	11-15

References: Raki? JG, Hamrik Z, Dzielska A, Felder-Puig R, Oja L, Bakalár P et al. A focus on adolescent physical activity, eating behaviours, weight status and body image in Europe, central Asia and Canada. Health Behaviour in School-aged Children (HBSC) international report from the 2021/2022 survey. Volume 4. Copenhagen: WHO Regional Office for Europe; 2024. 'Any translation was not created by the World Health Organization (WHO). WHO is not responsible for the content or accuracy of this translation. The original English edition shall be the binding and authentic edition'

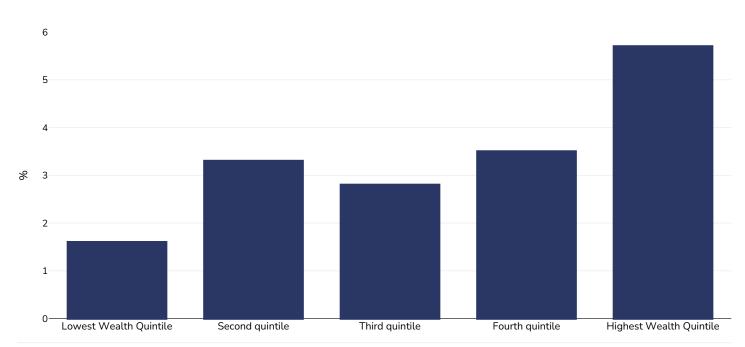
Notes: Family affluence scaleHBSC aims to survey approximately 1500 pupils per age group in each country or region (totaling around 4500)

Cutoffs: +2SD



Infants, 2017





Sample 6684 size:

References:

DHS: Tajikistan Demographic and Health Survey 2017. Dushanbe, Republic of Tajikistan, and Rockville, Maryland, USA:

Statistical Agency under the President of the Republic of Tajikistan (SA)

Notes:

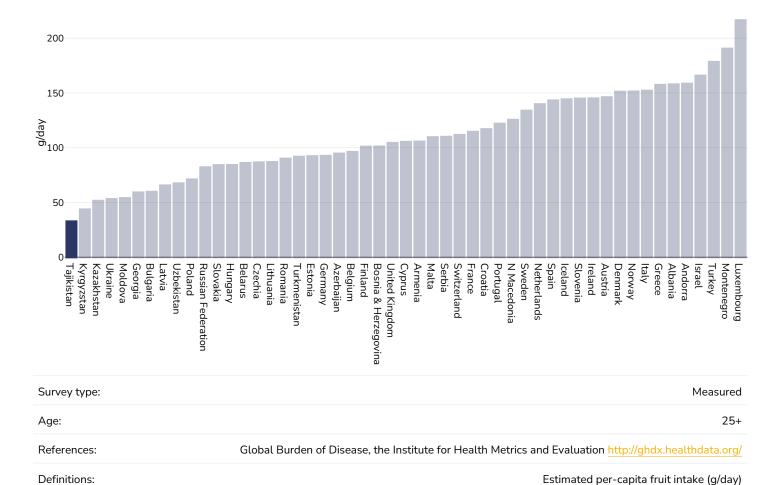
UNICEF/WHO/World Bank Joint Child Malnutrition Estimates Expanded Database: Overweight (Survey Estimates), May 2023, New York. For more information about the methodology, please consult https://data.unicef.org/resources/jme-2023-country-consultations/ Percentage of children under 5 years of age falling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

Definitions: =>+2SD



Estimated per capita fruit intake

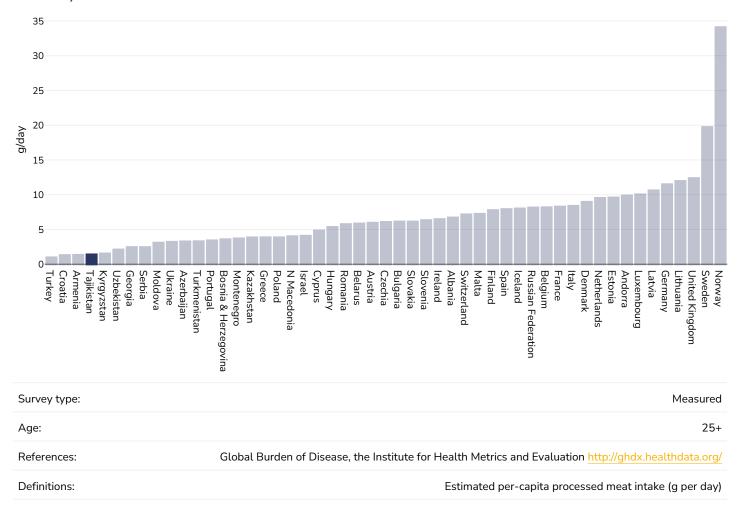
Adults, 2017





Estimated per-capita processed meat intake

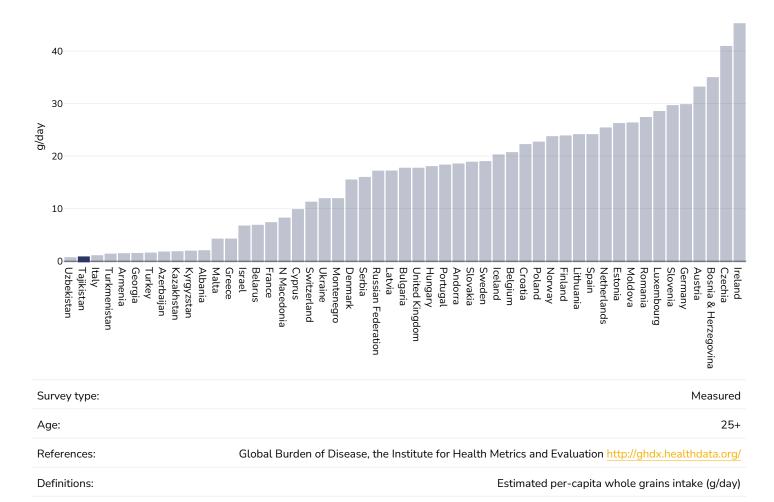
Adults, 2017





Estimated per capita whole grains intake

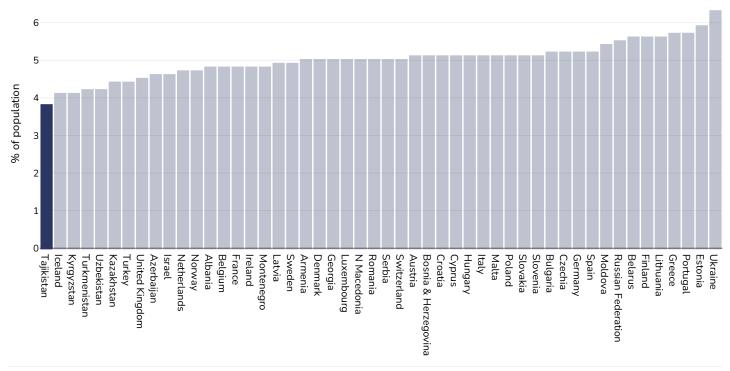
Adults, 2017





Mental health - depression disorders

Adults, 2015



References: Prevalence data from Global Burden of Disease study 2015 (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

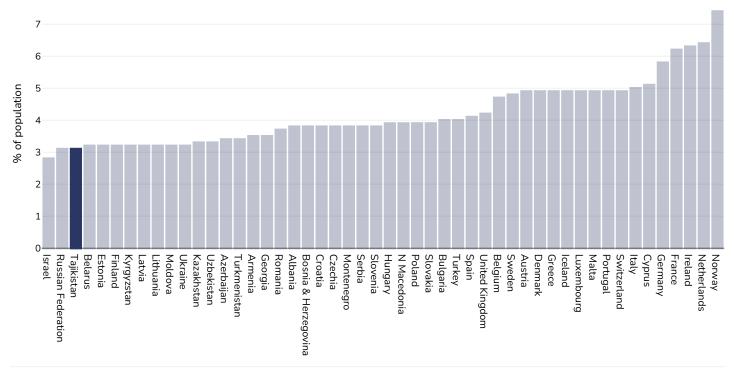
IGO.

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

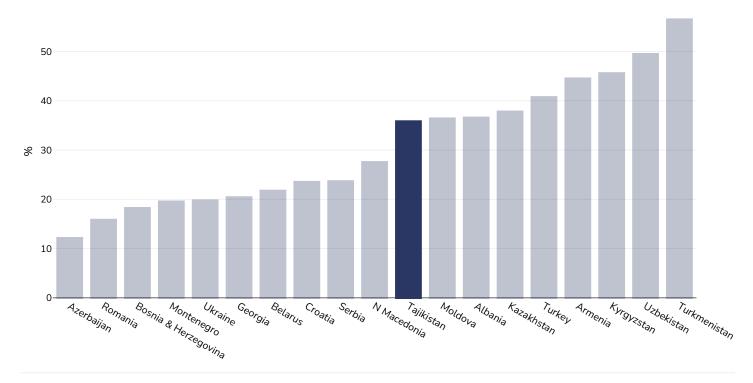
IGO.

Definitions: % of population with anxiety disorders



% Infants exclusively breastfed 0-5 months

Children, 1996-2019



Area National covered:

References: Tajikistan Demographic and Health Survey 2017. Dushanbe, Republic of Tajikistan, and Rockville, Maryland, USA: Statistical Agency under the President of the Republic of Tajikistan (SA)

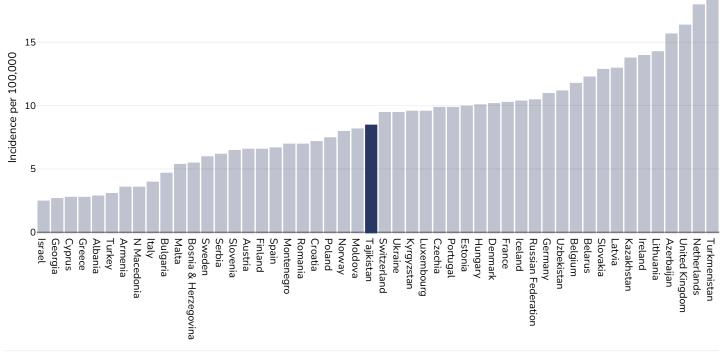
Notes: See UNICEF website for further survey information. Available at: https://data.unicef.org/resources/dataset/infant-young-child-feeding/ (last accessed 28.9.21) Citation: United Nations Children's Fund, Division of Data, Analysis, Planning and Monitoring (2021). Global UNICEF Global Databases: Infant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

Definitions: % exclusively breastfed 0-5 months



Oesophageal cancer

Men, 2020



Age: 20+

Area National

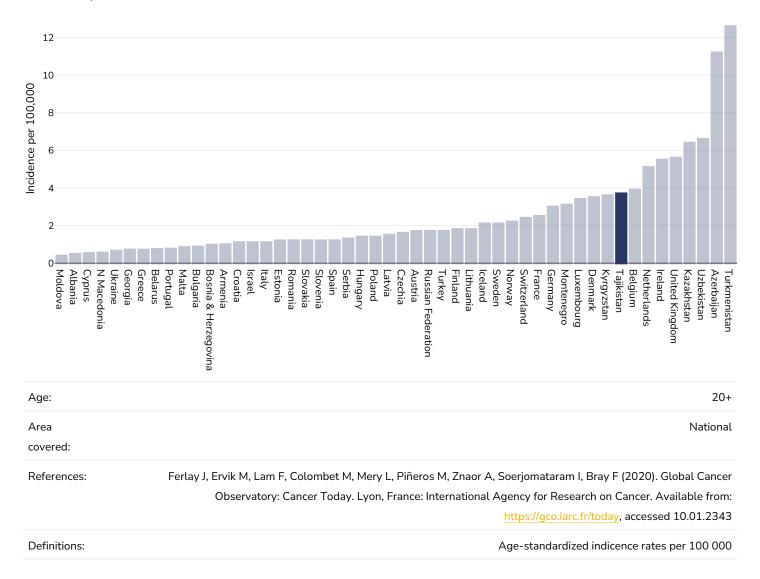
covered:

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 10.01.2343



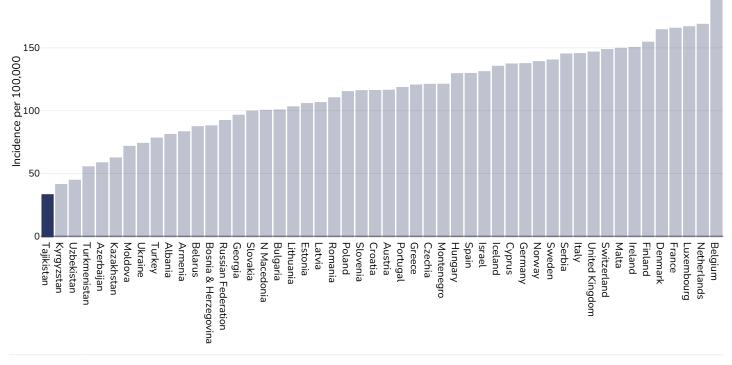
Women, 2020





Breast cancer

Women, 2020



Age: 20+

Area National covered:

References:

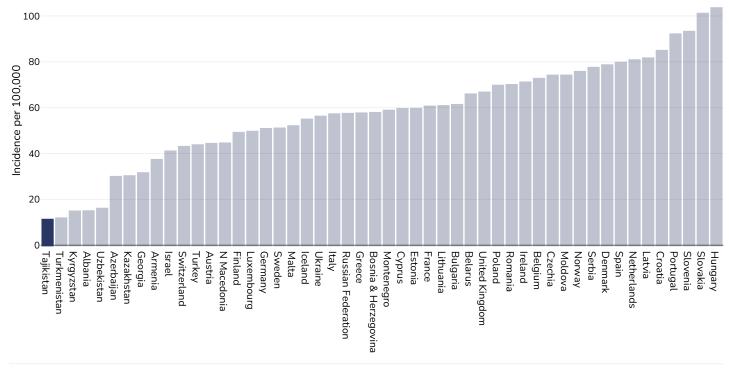
Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.fr/today, accessed 10.01.2343



Colorectal cancer

Men, 2020



Age: 20+

Area National

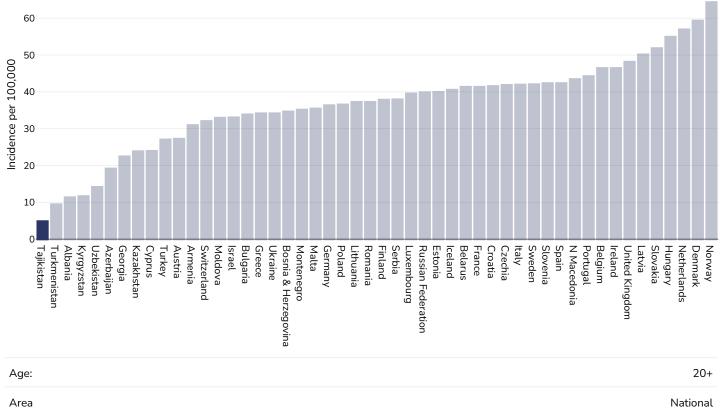
covered:
References:

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 10.01.2343



Women, 2020



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 10.01.2343

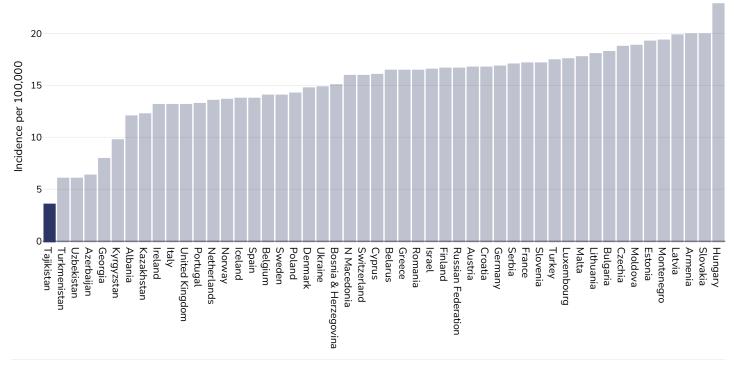
Definitions:

Age-standardized indicence rates per 100 000



Pancreatic cancer

Men, 2020



Age: 20+

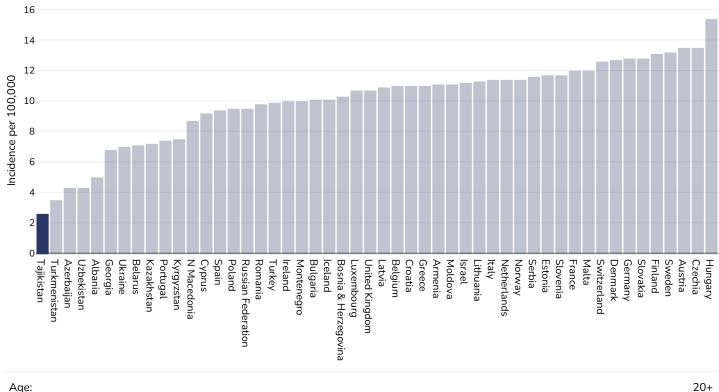
Area National covered:

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 10.01.2343



Women, 2020



Age:

National Area

covered:

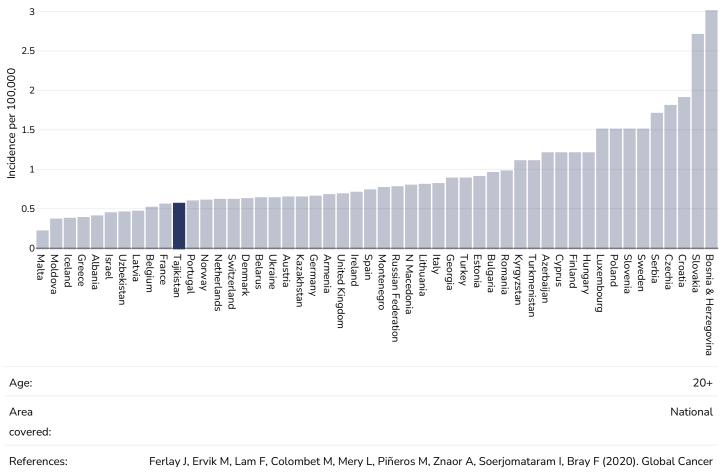
Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer References: Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.fr/today, accessed 10.01.2343



Gallbladder cancer

Men, 2020



Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

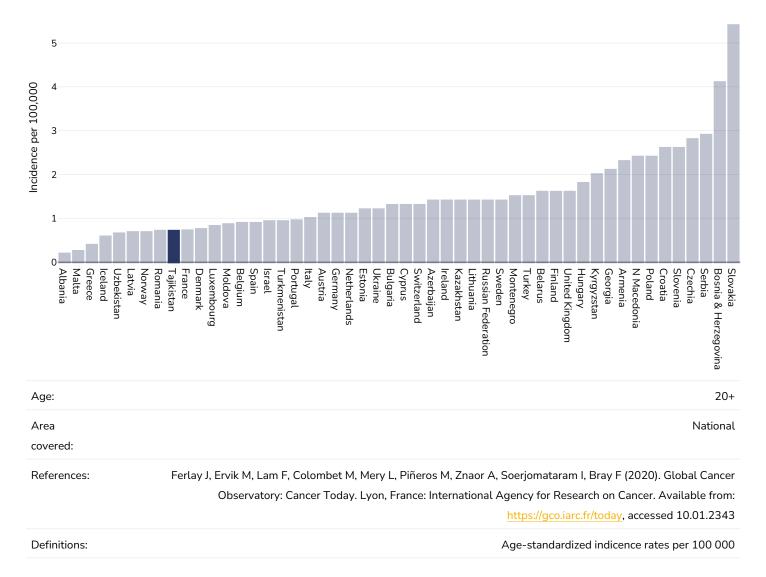
https://gco.iarc.fr/today, accessed 10.01.2343

Definitions:

Age-standardized indicence rates per 100 000



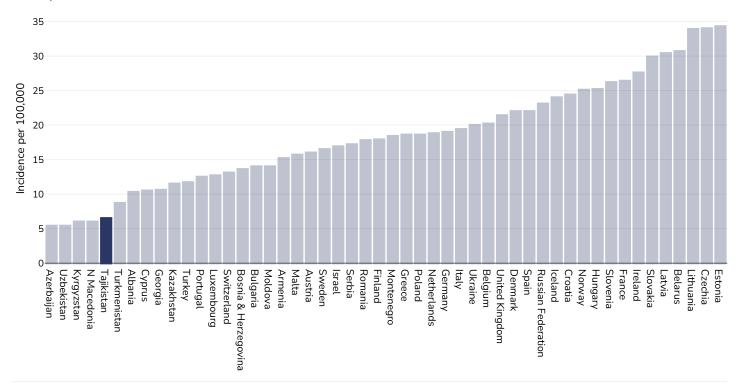
Women, 2020





Kidney cancer

Men, 2020



Age: 20+

Area National covered:

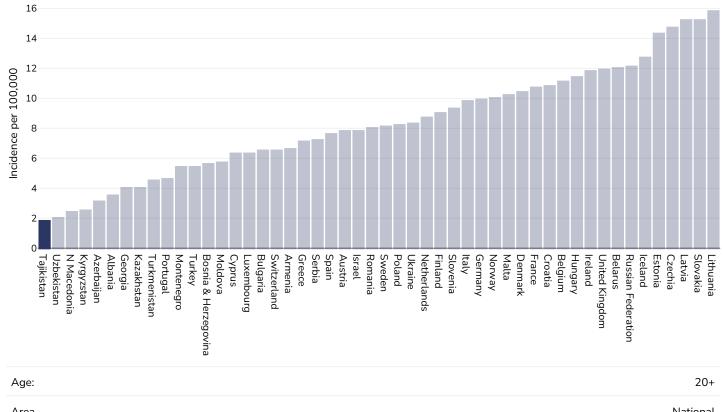
References:

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 10.01.2343



Women, 2020



Area National covered:

References:

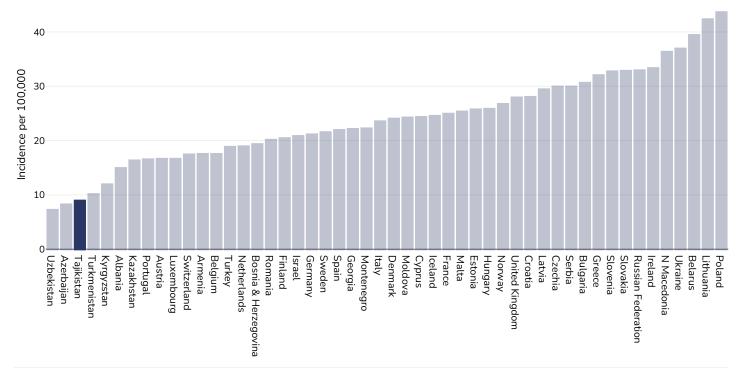
Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.fr/today, accessed 10.01.2343



Cancer of the uterus

Women, 2020



Age: 20+

Area National

covered:

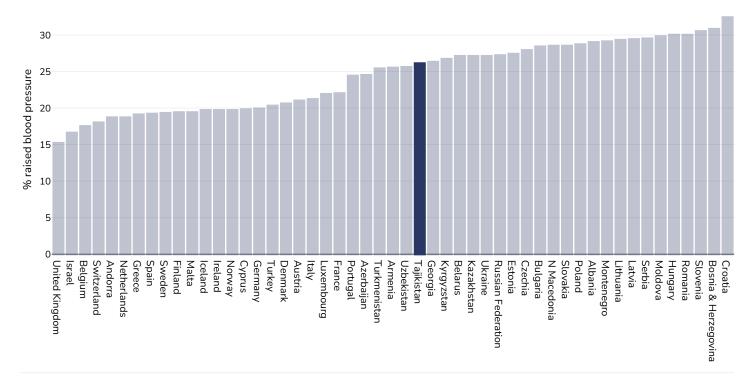
References: Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.fr/today, accessed 10.01.2343



Raised blood pressure

Adults, 2015



References:

Global Health Observatory data repository, World Health Organisation,

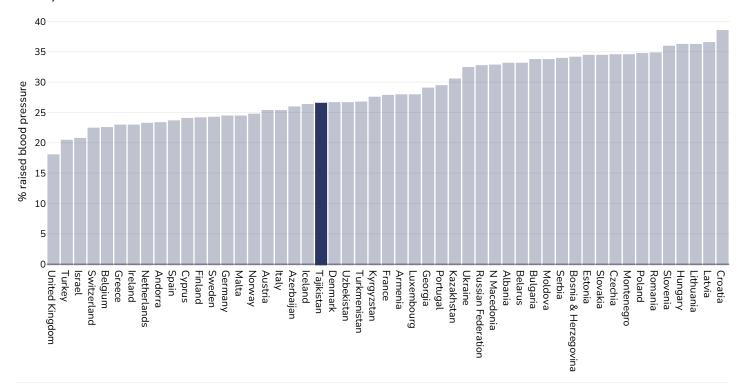
http://apps.who.int/gho/data/node.main.A875?lang=en

Definitions:

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



Men, 2015



References:

Global Health Observatory data repository, World Health Organisation,

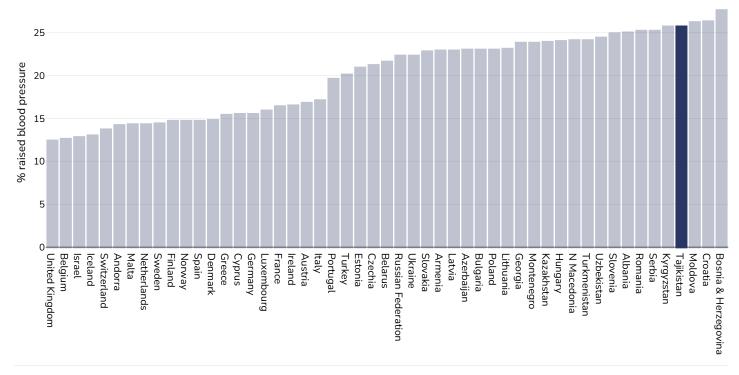
http://apps.who.int/gho/data/node.main.A875?lang=en

Definitions:

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



Women, 2015



References:

Global Health Observatory data repository, World Health Organisation,

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

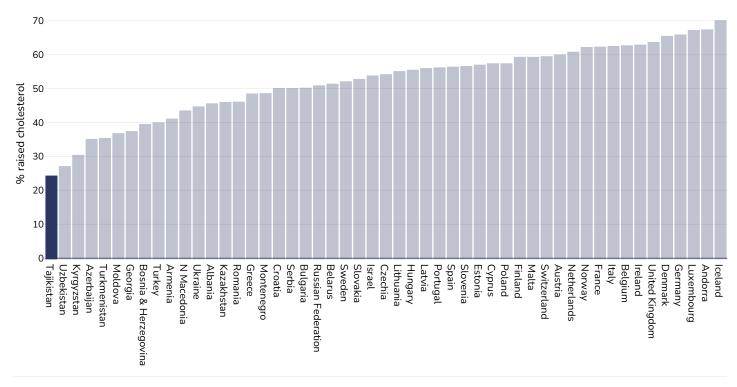
Definitions:

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



Raised cholesterol

Adults, 2008



References:

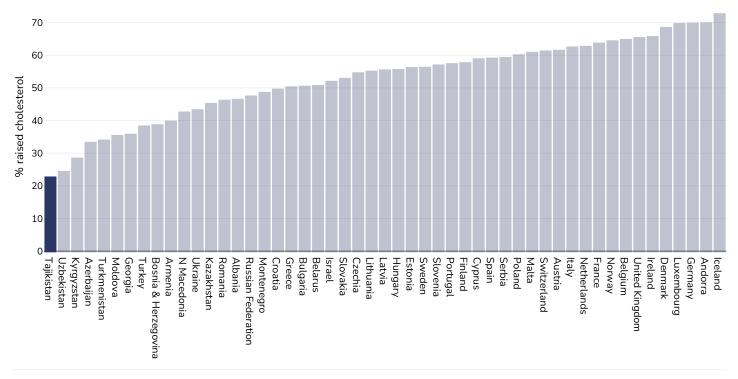
Global Health Observatory data repository, World Health Organisation, http://apps.who.int/gho/data/node.main.A885

Definitions:

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



Men, 2008



References:

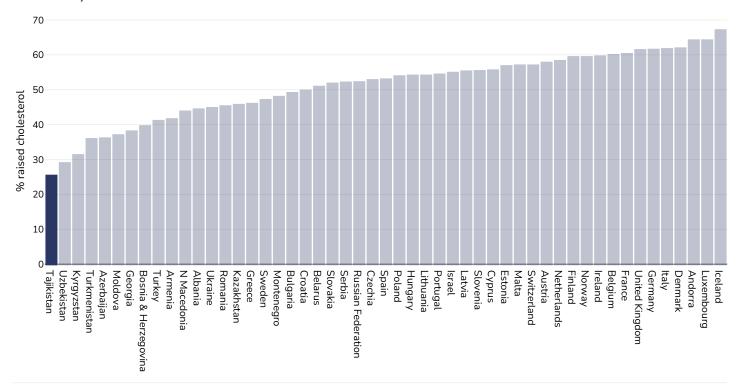
Global Health Observatory data repository, World Health Organisation, http://apps.who.int/gho/data/node.main.A885

Definitions:

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



Women, 2008



References:

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

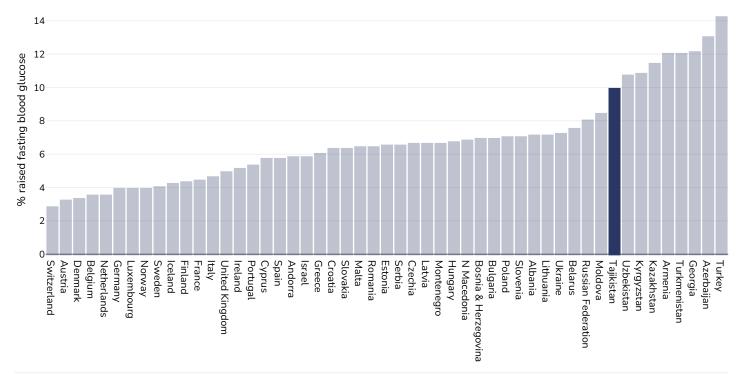
Definitions:

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



Raised fasting blood glucose

Men, 2014



References:

Global Health Observatory data repository, World Health Organisation,

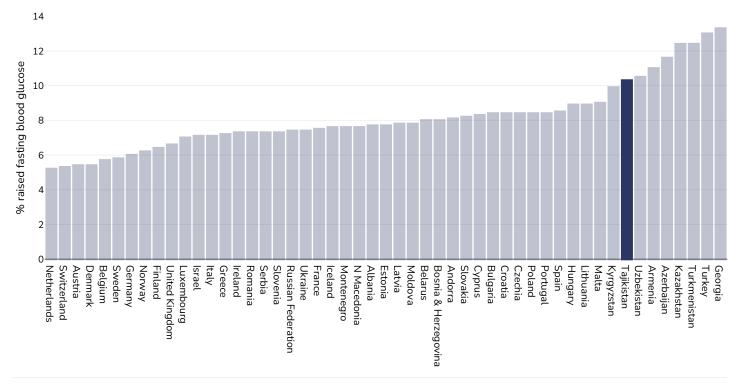
http://apps.who.int/gho/data/node.main.A869?lang=en

Definitions:

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



Women, 2014



References:

Global Health Observatory data repository, World Health Organisation,

http://apps.who.int/gho/data/node.main.A869?lang=en

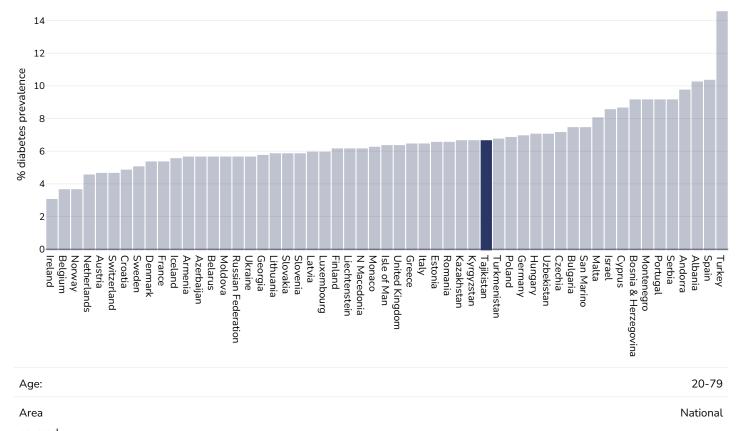
Definitions:

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



Diabetes prevalence

Adults, 2021



covered:

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?	~
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)?	X
Are there any mandatory policies/marketing restrictions on the promotion of unhealthy food/drinks to children?	×
Mandatory restriction on broadcast media?	X
Mandatory restriction on non-broadcast media?	X
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?	~
National obesity strategy?	~
National childhood obesity strategy?	~
Comprehensive nutrition strategy?	X
Comprehensive physical activity strategy?	×
Evidence-based dietary guidelines and/or RDAs?	X
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 Present Incoming Absent 1 Unknown	
(voluntary)	

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