

Report card Azerbaijan



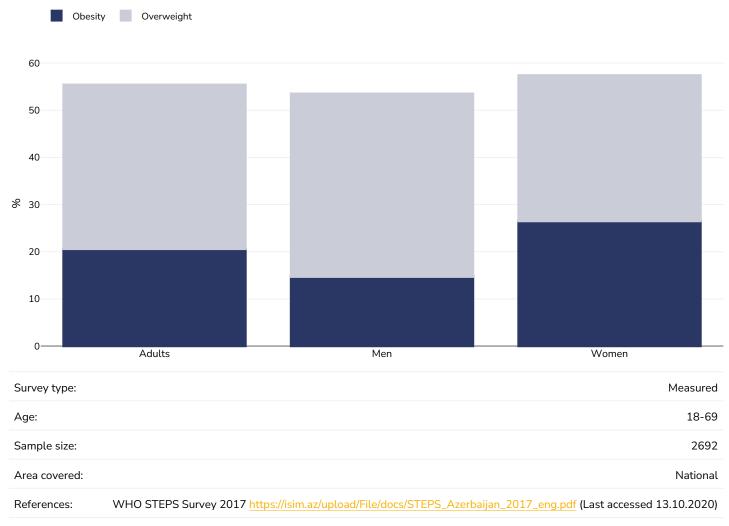
Upper-middle income

Contents	Page
Obesity prevalence	2
Trend: % Adults living with obesity in Azerbaijan 2006-2013	5
Trend: % Adults living with overweight or obesity in Azerbaijan 2006-2017	6
Overweight/obesity by education	7
Overweight/obesity by age	9
Overweight/obesity by region	10
Overweight/obesity by socio-economic group	15
Insufficient physical activity	18
Estimated per capita fruit intake	21
Estimated per-capita processed meat intake	22
Estimated per capita whole grains intake	23
Mental health - depression disorders	24
Mental health - anxiety disorders	25
% Infants exclusively breastfed 0-5 months	26
Oesophageal cancer	27
Breast cancer	29
Colorectal cancer	30
Pancreatic cancer	32
Gallbladder cancer	34
Kidney cancer	36
Cancer of the uterus	38
Raised blood pressure	39
Raised cholesterol	42
Raised fasting blood glucose	45
Diabetes prevalence	47
Ovarian Cancer	48
Leukemia	49
Liver and intrahepatic bile duct Cancer	51
Multiple Myeloma	53
Non Hodgkin Lymphoma	55
Thyroid Cancer	57
Contextual factors	59



Obesity prevalence

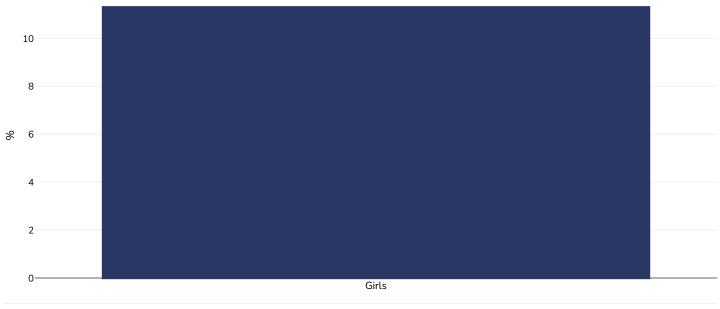
Adults, 2017-2018





Girls, 2006

Overweight or obesity



Survey	Measured
type:	
Age:	15-19
Sample size:	1158
Area covered:	National

References:

Benedict, Rukundo K., Allison Schmale, and Sorrel Namaste. 2018. Adolescent Nutrition 2000-2017: DHS Data on Adolescents Age 15-19. DHS Comparative Report No. 47. Rockville, Maryland, USA: ICF. State Statistical Committee -SSC-/Azerbaijan and Macro International. 2008. Azerbaijan Demographic and Health Survey 2006. Calverton, Maryland, USA: State Statistical Committee and Macro International.

Definitions:

BMI for age: between +1 SD and +2 SD is overweight and greater than +2 SD is obesity

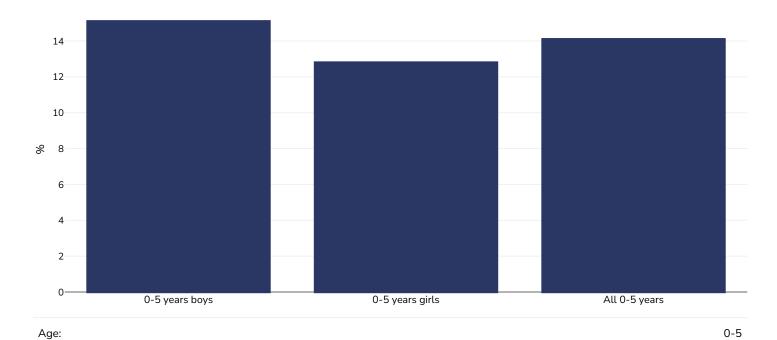
Cutoffs:

WHO 2007



0-5 years, 2013

Overweight or obesity



Sample 3525890

size:

References: NNS: Azerbaijan nutrition survey (AzNS), 2013. Baku, Republic of Azerbaijan, 2014.

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.

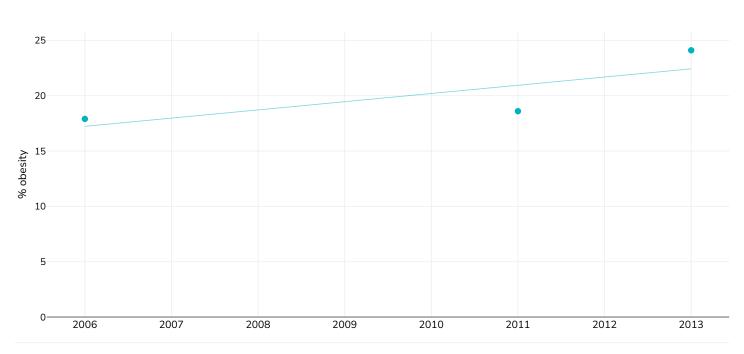
Definitions: =>+2SD



% Adults living with obesity in Azerbaijan 2006-2013

Women

Obesity



Survey Measured type:

References:

2006: State Statistical Committee -SSC-/Azerbaijan and Macro International. 2008. Azerbaijan Demographic and Health Survey 2006. Calverton, Maryland, USA: State Statistical Committee and Macro International.

2011: Ministry of Healh Azerbaijan Republic (2011). Study of trends in the prevalence of certain NCD risk factors among women in Azerbaijan. World Health Organisation

2013: Ministry of Health [Azerbaijan], UNICEF [Azerbaijan]. Azerbaijan Nutrition Survey 2013: Report Annex – Folate and B12 deficiencies. Baku, Azerbaijan: United Nations Children's Fund, 2014.

Notes: Adults aged 15-49

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

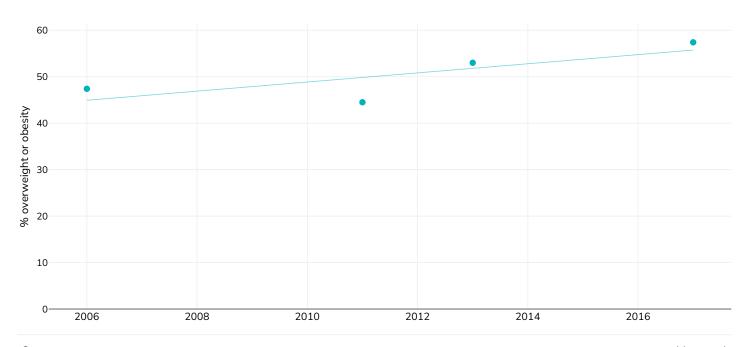
Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.



% Adults living with overweight or obesity in Azerbaijan 2006-2017

Women

Overweight or obesity



Survey Measured type:

References:

2006: State Statistical Committee -SSC-/Azerbaijan and Macro International. 2008. Azerbaijan Demographic and Health Survey 2006. Calverton, Maryland, USA: State Statistical Committee and Macro International.

2011: Ministry of Healh Azerbaijan Republic (2011). Study of trends in the prevalence of certain NCD risk factors among women in Azerbaijan. World Health Organisation

2013: Ministry of Health [Azerbaijan], UNICEF [Azerbaijan]. Azerbaijan Nutrition Survey 2013: Report Annex – Folate and B12 deficiencies. Baku, Azerbaijan: United Nations Children's Fund, 2014.

2017: WHO STEPS Survey 2017 https://isim.az/upload/File/docs/STEPS_Azerbaijan_2017_eng.pdf (Last accessed 13.10.2020)

Notes: Adults aged 15-49

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

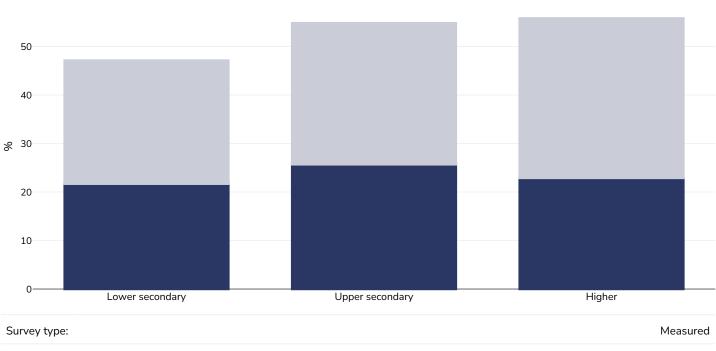
Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.



Overweight/obesity by education

Women, 2013



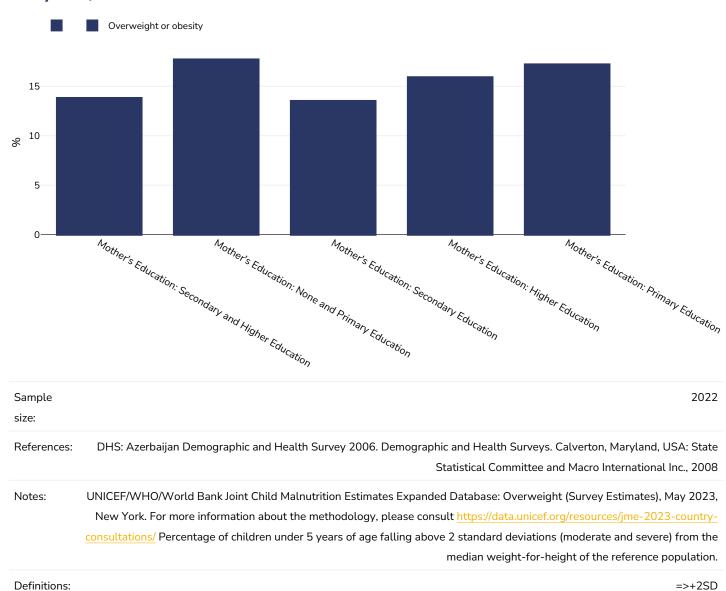


Age:	15-49
Sample size:	2845
Area covered:	National
References:	Ministry of Health [Azerbaijan], UNICEF [Azerbaijan]. Azerbaijan Nutrition Survey 2013: Report Annex – Folate and B12 deficiencies. Baku, Azerbaijan: United Nations Children's Fund, 2014.

Notes: Lower secondary - Basic secondary or less Upper secondary - some of completed secondary



0-5 years, 2006

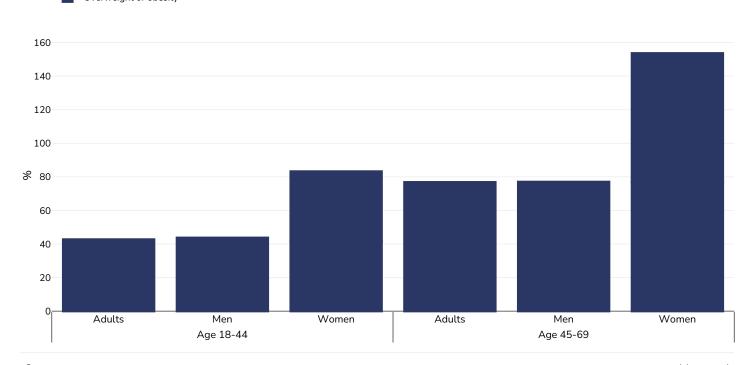




Overweight/obesity by age

Adults, 2017-2018





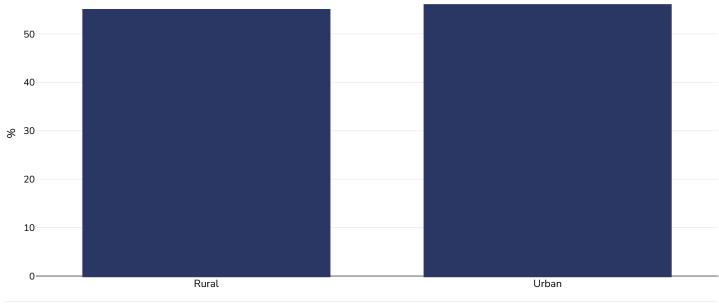
Survey type:	Measured
Sample size:	2692
Area covered:	National
References:	WHO Steps Survey 2017 https://isim.az/upload/File/docs/STEPS_Azerbaijan_2017_eng.pdf (Last accessed 13.10.2020)



Overweight/obesity by region

Adults, 2017-2018

Overweight or obesity

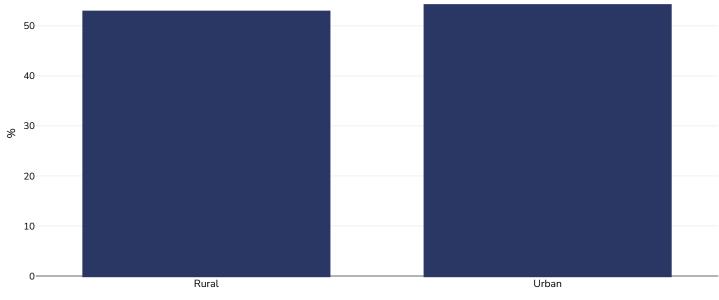


Survey type:	Measured
, ,,	
Age:	18-69
Sample size:	2692
Area covered:	National
References:	WHO Steps Survey 2017 https://isim.az/upload/File/docs/STEPS_Azerbaijan_2017_eng.pdf (Last accessed 13.10.2020)



Men, 2017-2018

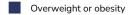
Overweight or obesity

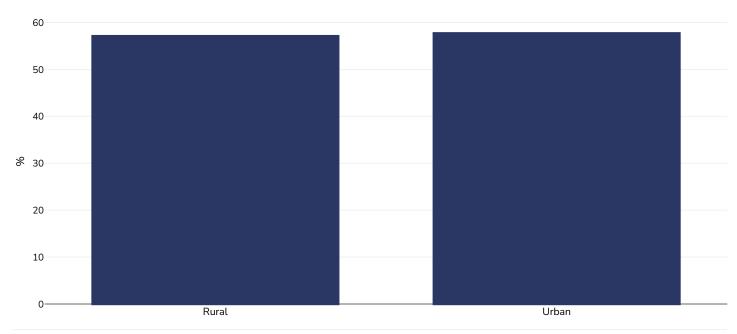


Survey type:	Measured
Age:	18-69
Sample size:	2692
Area covered:	National
References:	WHO Steps Survey 2017 https://isim.az/upload/File/docs/STEPS_Azerbaijan_2017_eng.pdf (Last accessed 13.10.2020)



Women, 2017-2018

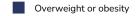


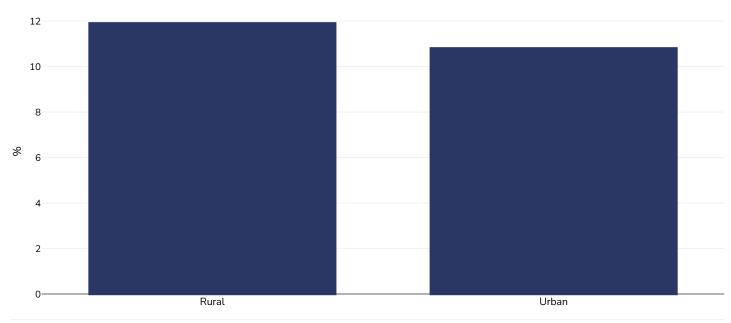


Survey type:	Measured
Age:	18-69
Sample size:	2692
Area covered:	National
References:	WHO Steps Survey 2017 https://isim.az/upload/File/docs/STEPS_Azerbaijan_2017_eng.pdf (Last accessed 13.10.2020)



Girls, 2006





Survey	Measured
type:	
Age:	15-19
Sample size:	1158
Area covered:	National

References:

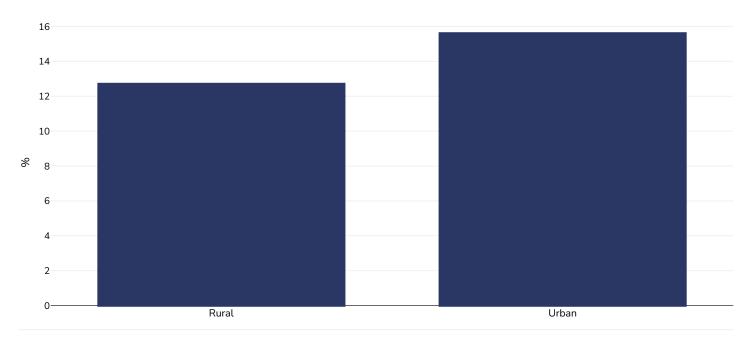
Benedict, Rukundo K., Allison Schmale, and Sorrel Namaste. 2018. Adolescent Nutrition 2000-2017: DHS Data on Adolescents Age 15-19. DHS Comparative Report No. 47. Rockville, Maryland, USA: ICF. State Statistical Committee -SSC-/Azerbaijan and Macro International. 2008. Azerbaijan Demographic and Health Survey 2006. Calverton, Maryland, USA: State Statistical Committee and Macro International.

Definitions:	BMI for age: between +1 SD and +2 SD is overweight and greater than +2 SD is obesity
Cutoffs:	WHO 2007



0-5 years, 2013





Sample 3525890

References:

size:

NNS: Azerbaijan nutrition survey (AzNS), 2013. Baku, Republic of Azerbaijan, 2014.

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.

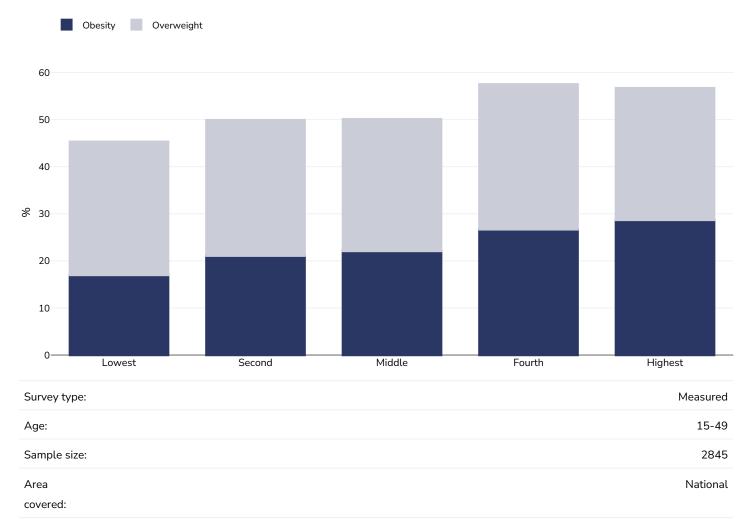
Definitions: =>+2SD



Overweight/obesity by socio-economic group

Women, 2013

References:



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

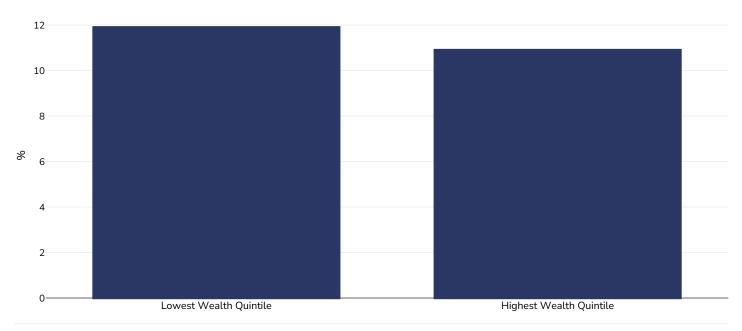
Ministry of Health [Azerbaijan], UNICEF [Azerbaijan]. Azerbaijan Nutrition Survey 2013: Report Annex – Folate and B12

deficiencies. Baku, Azerbaijan: United Nations Children's Fund, 2014.



Girls, 2006

Overweight or obesity



Survey	Measured
type:	
Age:	15-19
Sample	1158
size:	
Area	National
covered:	

References:

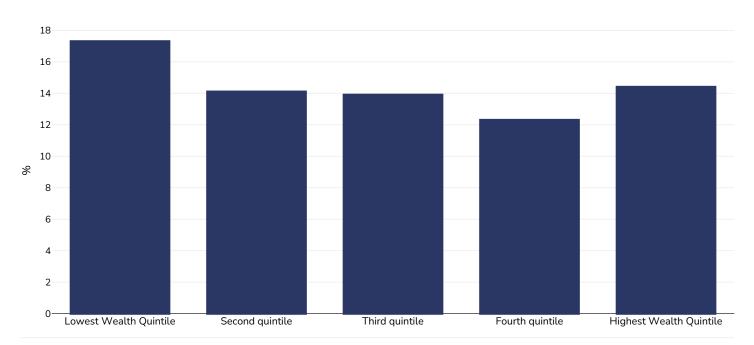
Benedict, Rukundo K., Allison Schmale, and Sorrel Namaste. 2018. Adolescent Nutrition 2000-2017: DHS Data on Adolescents Age 15-19. DHS Comparative Report No. 47. Rockville, Maryland, USA: ICF. State Statistical Committee -SSC-/Azerbaijan and Macro International. 2008. Azerbaijan Demographic and Health Survey 2006. Calverton, Maryland, USA: State Statistical Committee and Macro International.

Definitions:	BMI for age: between +1 SD and +2 SD is overweight and greater than +2 SD is obesity
Cutoffs:	WHO 2007



0-5 years, 2013





Sample 3525890 size:

References:

NNS: Azerbaijan nutrition survey (AzNS), 2013. Baku, Republic of Azerbaijan, 2014.

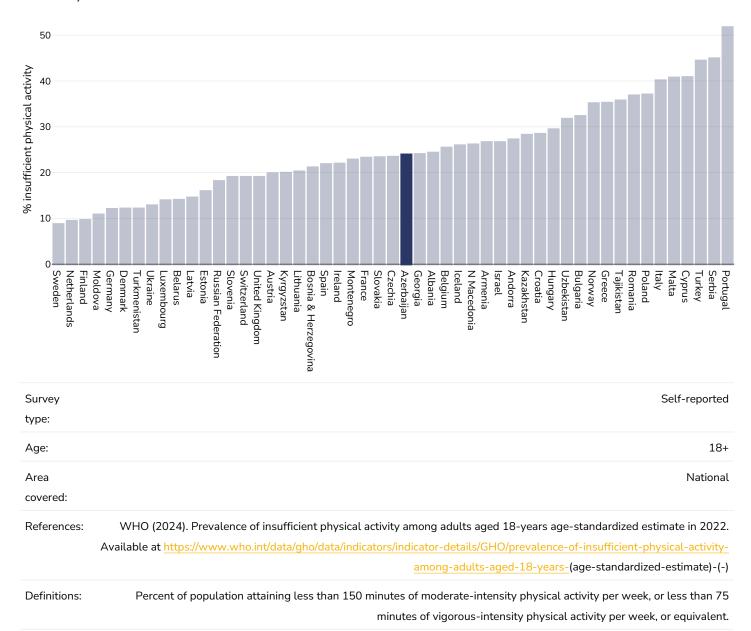
Notes:

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

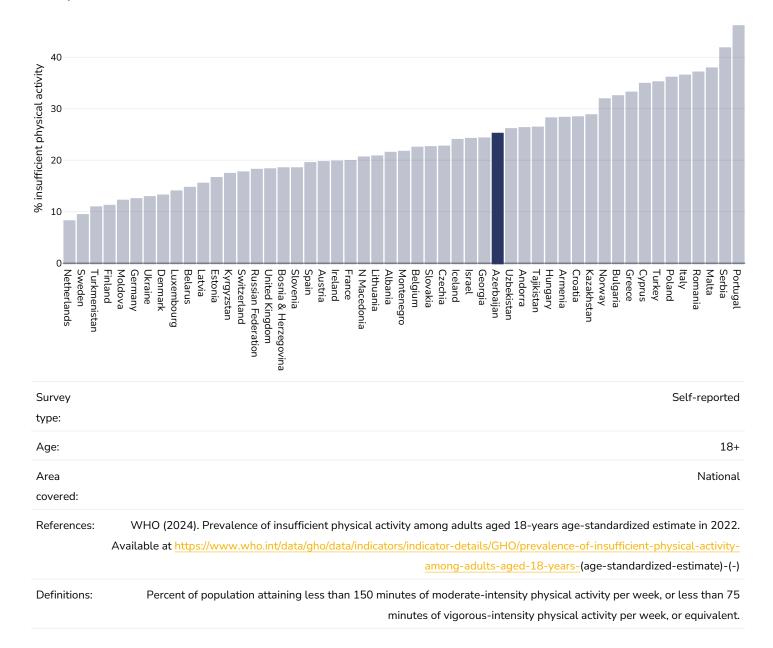


Insufficient physical activity



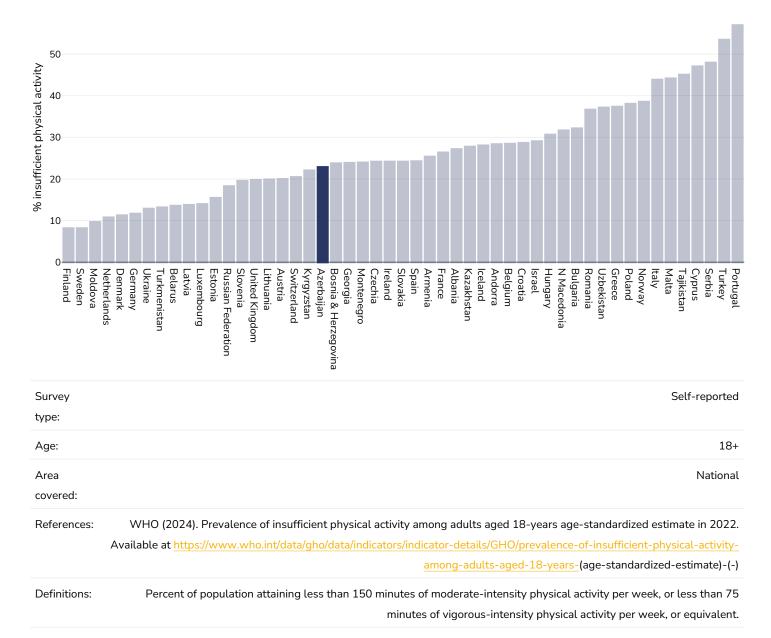


Men, 2022



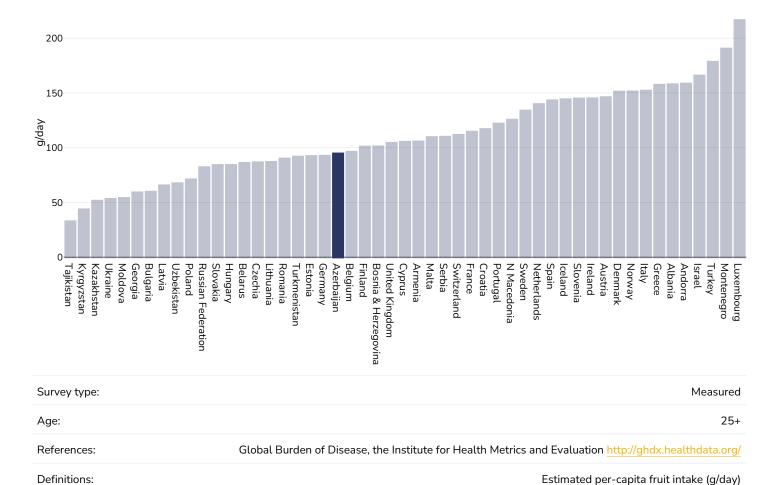


Women, 2022



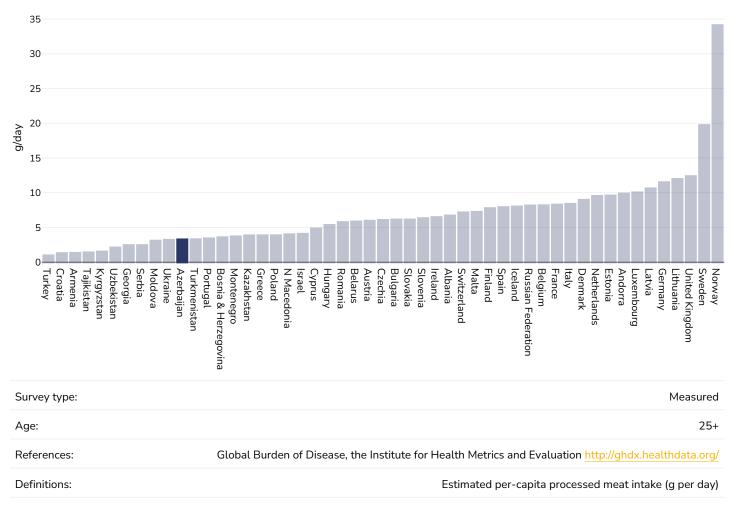


Estimated per capita fruit intake



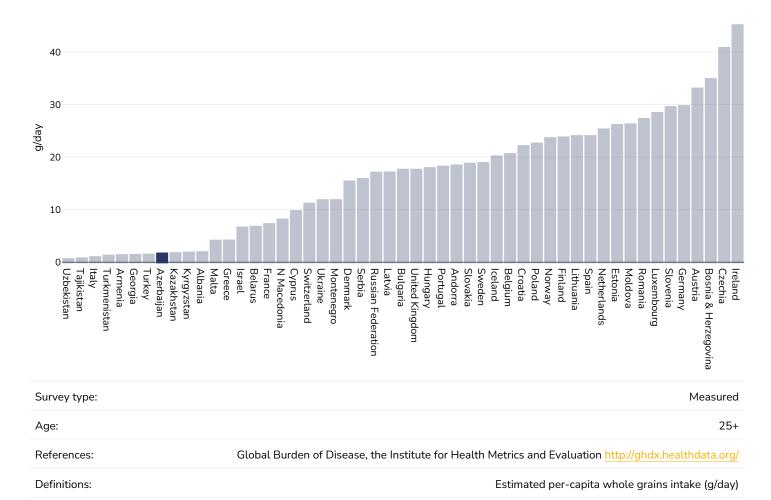


Estimated per-capita processed meat intake





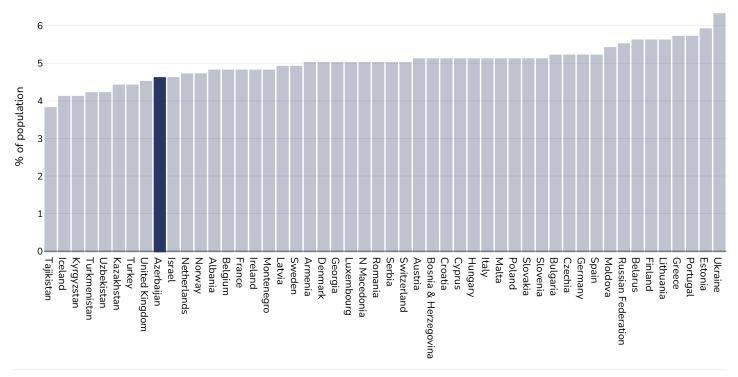
Estimated per capita whole grains intake





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.

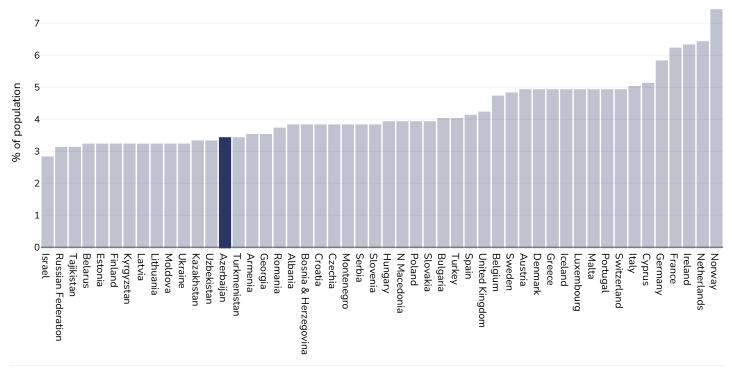
Definitions:

% 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

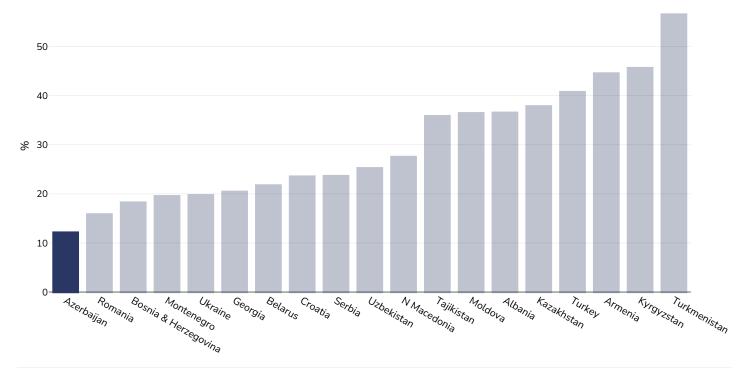
IGO.

Definitions: % of population with anxiety disorders



% Infants exclusively breastfed 0-5 months

0-5 years, 1996-2021



References:

Azerbaijan nutrition survey (AzNS), 2013. Baku, Republic of Azerbaijan, 2014.

Notes:

Full details are available. Original citation United Nations Children's Fund, Division of Data, Analysis, Planning and Monitoring (2023). Global UNICEF Global Databases: Infant and Young Child Feeding: Exclusive breastfeeding, New York, October 2023.



Oesophageal cancer

Men, 2022





Women, 2022

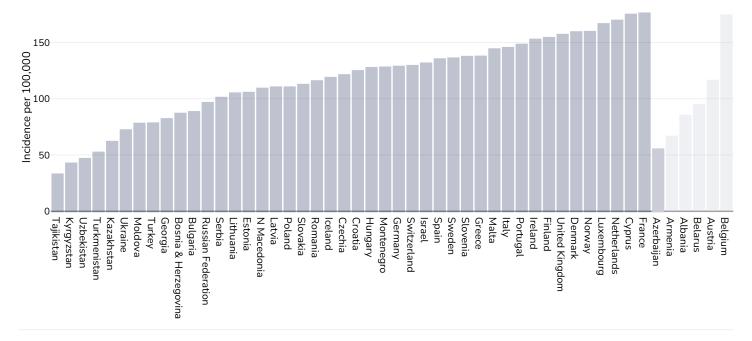




Breast cancer

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



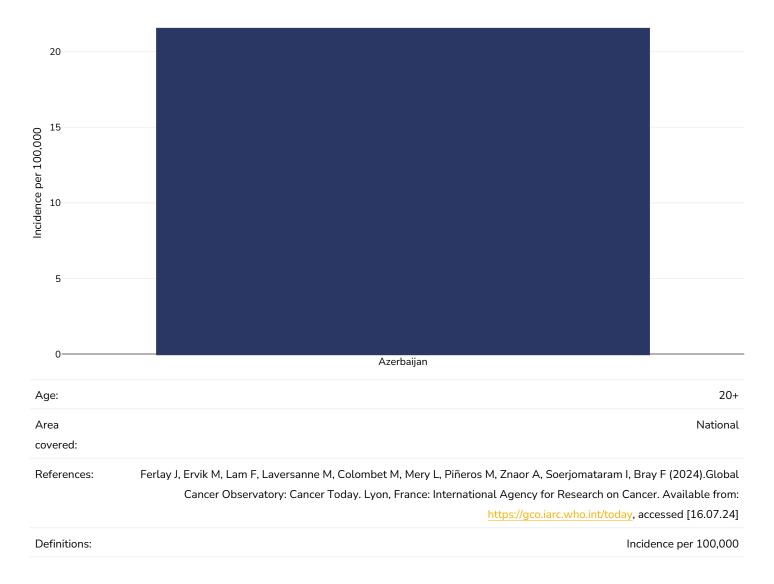
Colorectal cancer

Men, 2022





Women, 2022





Pancreatic cancer

Men, 2022





Women, 2022





Gallbladder cancer

Men, 2022





Women, 2022





Kidney cancer

Men, 2022



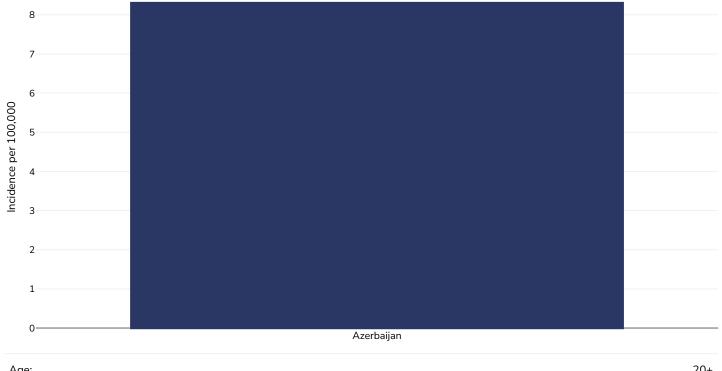






Cancer of the uterus

Women, 2022



20+ Age:

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:

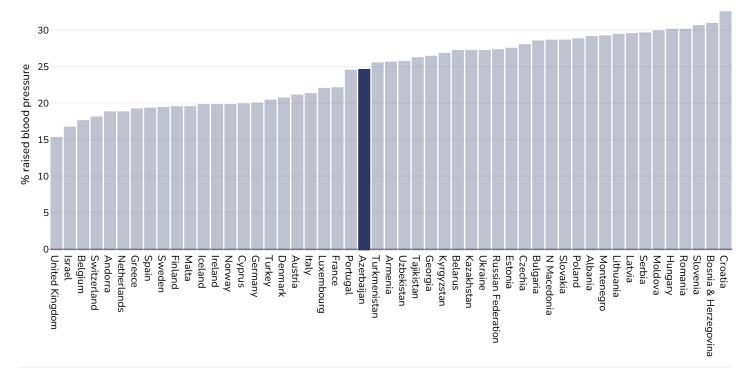
https://gco.iarc.who.int/today, accessed [16.07.24]

Definitions: Incidence per 100,000



Raised blood pressure

Adults, 2015



References:

Global Health Observatory data repository, World Health Organisation,

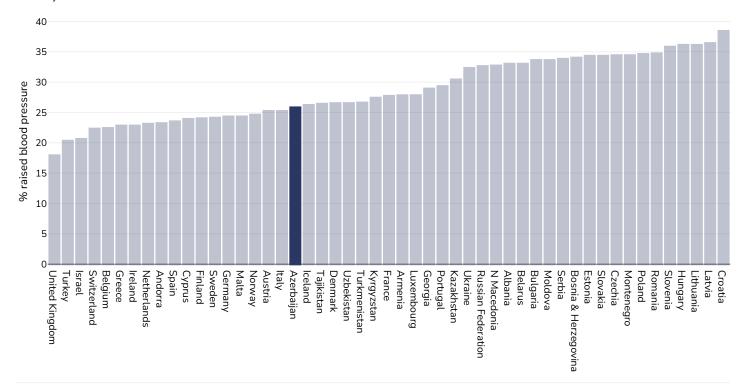
http://apps.who.int/gho/data/node.main.A875?lang=en

Definitions:

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



Men, 2015



References:

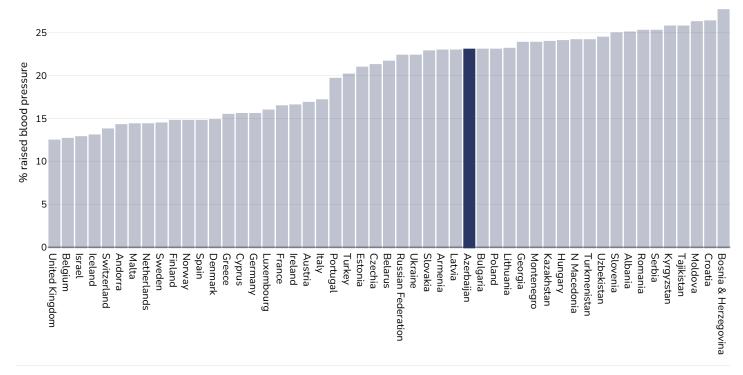
Global Health Observatory data repository, World Health Organisation,

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

Definitions:

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





References:

Global Health Observatory data repository, World Health Organisation,

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

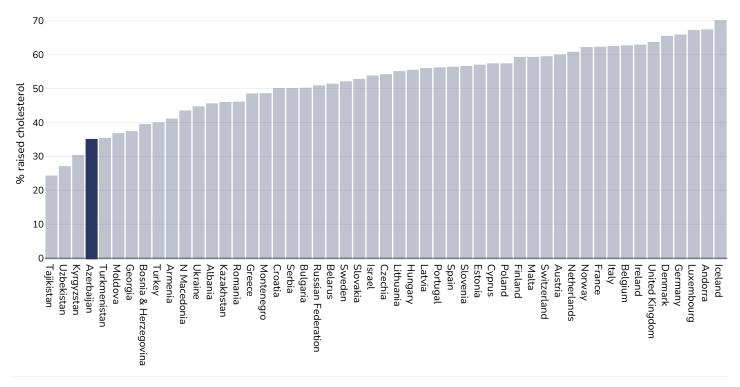
Definitions:

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



Raised cholesterol

Adults, 2008



References:

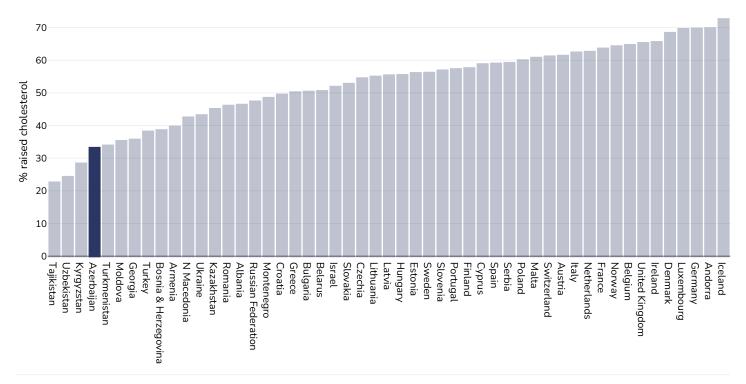
Global Health Observatory data repository, World Health Organisation, http://apps.who.int/gho/data/node.main.A885

Definitions:

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



Men, 2008



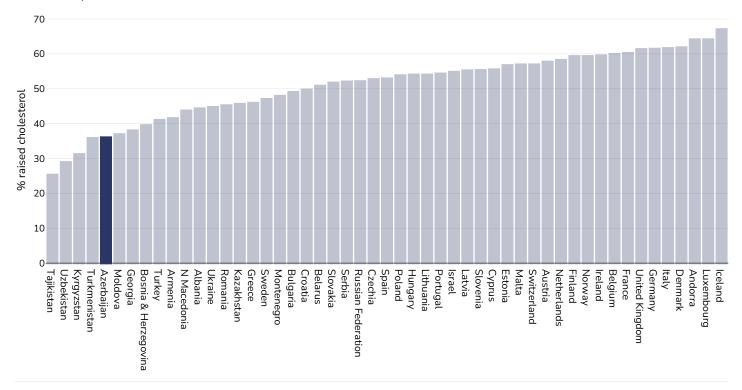
References:

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

Definitions:

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





References:

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

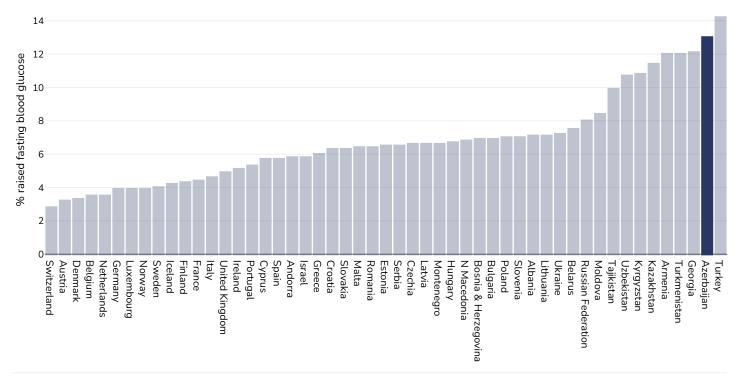
Definitions:

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



Raised fasting blood glucose

Men, 2014



References:

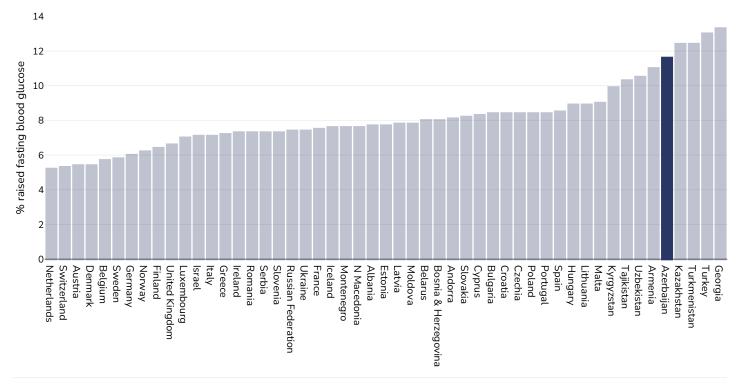
Global Health Observatory data repository, World Health Organisation,

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

Definitions:

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





References:

Global Health Observatory data repository, World Health Organisation,

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

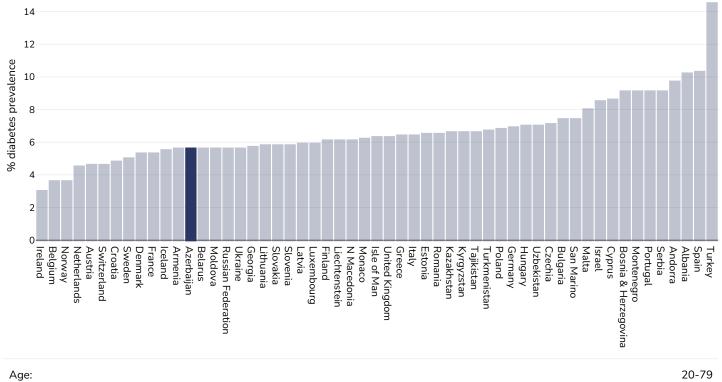
Definitions:

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



Diabetes prevalence

Adults, 2021



Age:

Area National

covered:

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

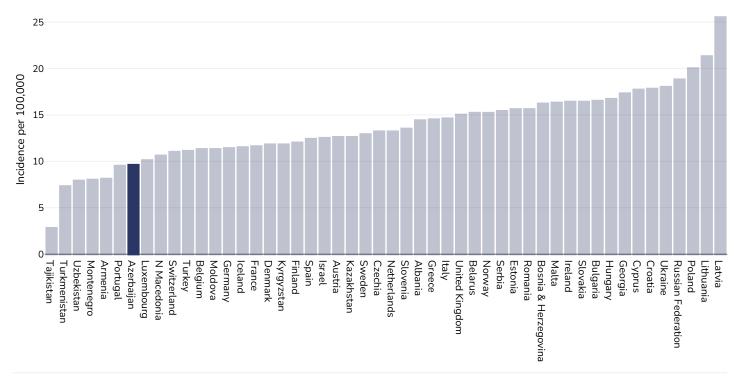
Belgium:International Diabetes Federation, 2021. http://www.diabetesatlas.org

Definitions: Age-adjusted comparative prevalence of diabetes, %



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]

Definitions: Incidence per 100,000



Leukemia

Men, 2022							
4							
3							
2							
1							
0-							
⁻¹ 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.

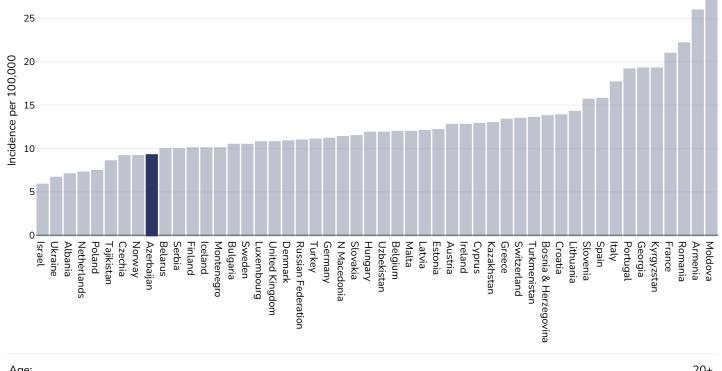


Women	, 2022						
4							
3							
2							
1							
0							
⁻¹	0	1	2	3	4	5	6
Age:							20+
Area covered:							National
References:	•			rance: International	Agency for Researc	taram I, Bray F (202 th on Cancer. Availa nt/today, accessed [:	ble from:
Definitions:						Incidence per	100,000
	Unless 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



20+ Age:

Area National

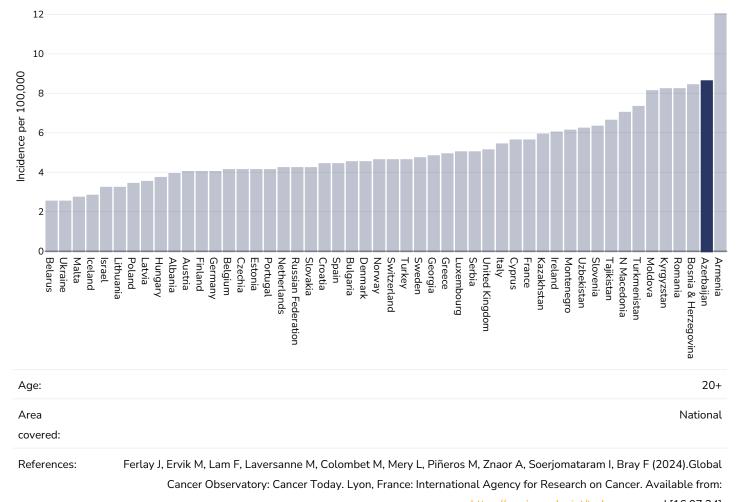
covered:

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





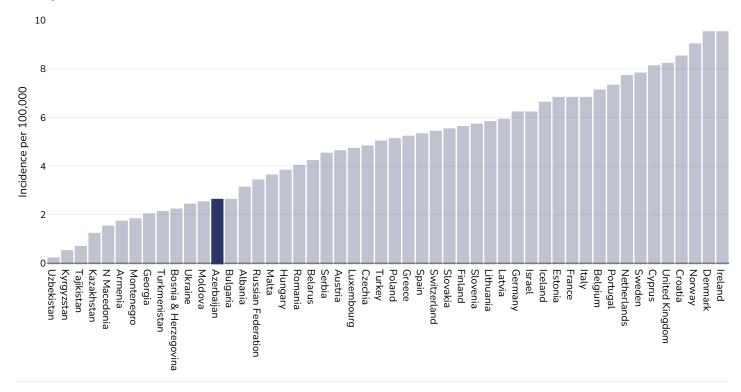
https://gco.iarc.who.int/today, accessed [16.07.24]

Definitions: Incidence per 100,000



Multiple Myeloma

Men, 2022



Age: 20+

Area National covered:

References:

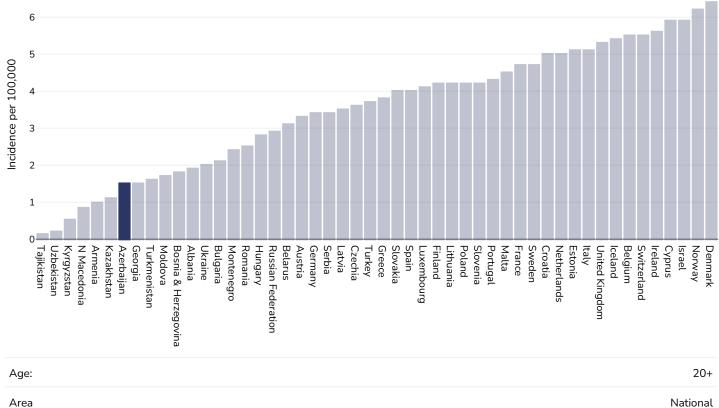
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

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/m², obesity refers to a BMI greater than 30kg/m².





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]

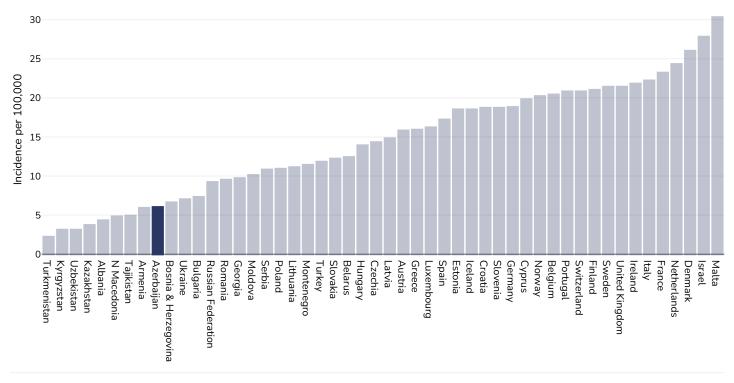
Definitions: Indicence per 100,000

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



Non Hodgkin Lymphoma

Men, 2022



Age: 20+

Area National

covered:
References:

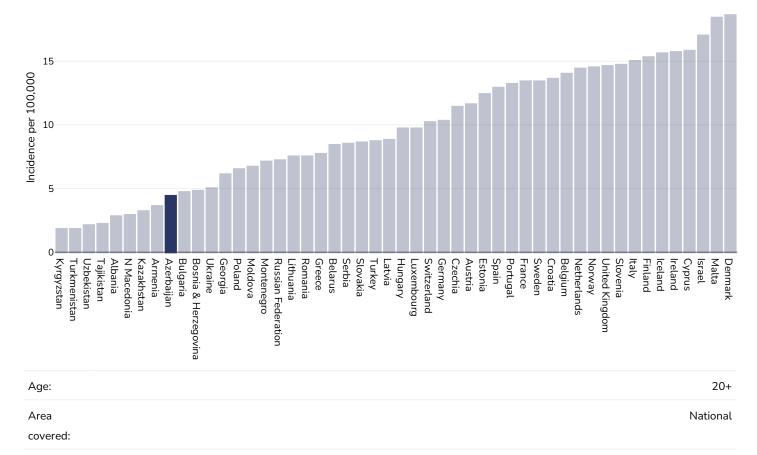
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

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]

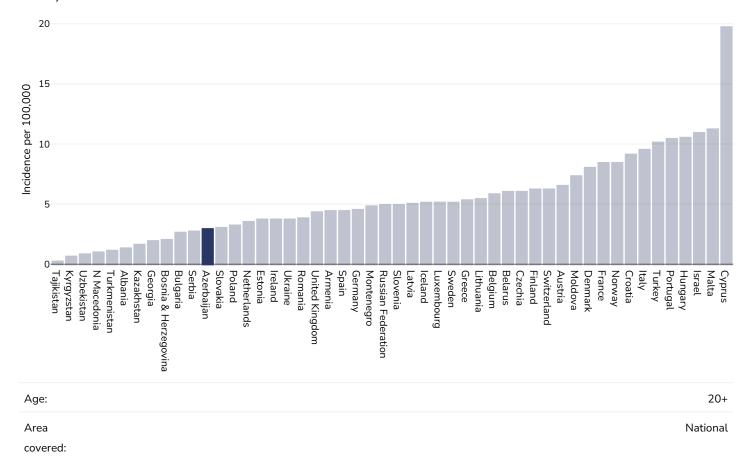
Definitions: Incidence per 100,000

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



Thyroid Cancer

Men, 2022



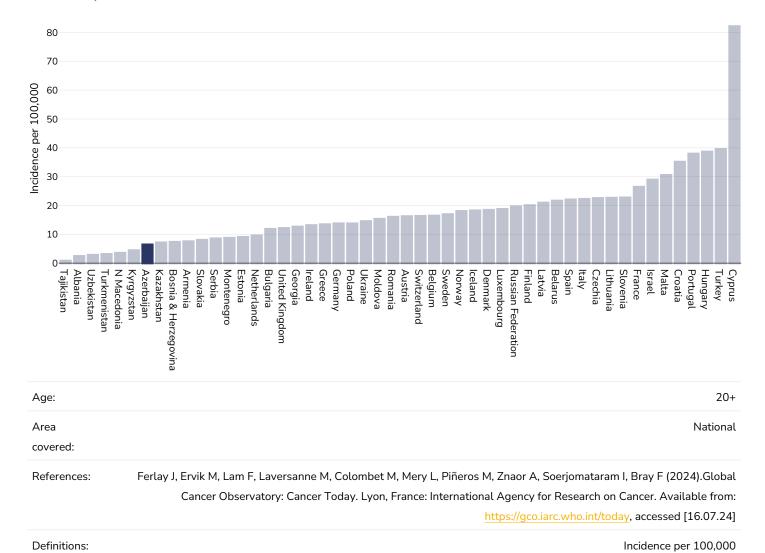
References:

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







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?	X
Subsidy on other healthy products?	×
Mandatory limit or ban of trans fat (all settings)?	X
Mandatory limit of trans fats in place (all settings)?	X
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?	×
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?	~
National obesity strategy?	~
National childhood obesity strategy?	×
Comprehensive nutrition strategy?	×
Comprehensive physical activity strategy?	×
Evidence-based dietary guidelines and/or RDAs?	X
National target(s) on reducing obesity?	X
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 ? Unknow	/n
(voluntary)	

Last updated July 4, 2024