

# Turkey



# **Country report card**

This report card contains the latest data available on the Global Obesity Observatory on overweight and obesity . Where available, data on common and relevant obesity drivers and comorbidities are also presented.

View the latest version of this report on the Global Obesity Observatory at https://data.worldobesity.org/country/turkey-219/.



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# **Obesity prevalence**

#### Adults, 2023

Obesity Overweight





#### Children, 2022-2024





**Definitions:** 

#### 0-5 years, 2018-2019

Overweight or obesity



=>+2SD



## % Adults living with obesity in Turkey 1999-2023





#### Men





## % Adults living with overweight or obesity in Turkey 1999-2023

#### Women

• Overweight or obesity



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.

2023: National Household Health Survey – Prevalence of Noncommunicable Disease Risk Factors in Turkey 2023 (STEPS). Editors:

Mehmet Enes Gökler, Hamit Harun BaÄ?cı, Kanuni Keklik, Toker Erguder, İlayda. Third Ministry of Health, Ankara, 2025.

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



#### Men

Overweight or obesity



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



# Overweight/obesity by age and education

#### Adults, 2019





#### Men, 2019





#### Women, 2019







# Overweight/obesity by education

#### Adults, 2022







#### Men, 2022

Obesity Overweight







#### Women, 2022

Obesity Overweight





#### Children, 2012-2013

Severe obesity





#### 0-5 years, 2018-2019





# Overweight/obesity by age

#### Adults, 2023





#### Children, 2008







# Overweight/obesity by region

#### Women, 2018-2019

Obesity Overweight





#### Children, 2012-2013

Obesity Overweight







#### 0-5 years, 2018-2019

Overweight or obesity





# Overweight/obesity by age and socio-economic group

#### Adults, 2019





#### Men, 2019





#### Women, 2019

Obesity Overweight





# Overweight/obesity by socio-economic group

#### Adults, 2019

Obesity Overweight





#### Men, 2019







#### Women, 2019







#### Children, 2005







#### 0-5 years, 2018-2019

Overweight or obesity





# Overweight/obesity by age and limited activity

#### Adults, 2014





#### Men, 2014

Obesity Overweight





# Women, 2014

Obesity Overweight





# Double burden of underweight & overweight

#### Adults, 2022







#### Children, 2022





# 0-5 years, 2018-2019




## Insufficient physical activity





Men, 2022









## Children, 2016



# 

#### Boys, 2016





## Girls, 2016





# Prevalence of at least daily carbonated soft drink consumption

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Survey type:							Measured	
References:	erences: 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 cross-national study (J. Inchley, D. Currie, J. Jewel, J. Breda, & V. Barnekow, Eds.). World Health Organization. Sourced from Food Systems Dashboard http://www.foodsystemsdashboard.org				(J. Inchley, Dashboard			
Notes:						15-year-old a	dolescents	
Definitions:		Definitions: Prevalence of at least daily carbonated soft drink consumption (% of at least daily carbonated soft drink consumption)				bonated soft drink cor	sumption)	

# Children, 2010



# Estimated per capita fruit intake





## Prevalence of less than daily fruit consumption

## Children, 2010-2014





## Prevalence of less than daily vegetable consumption

## Children, 2010-2014





# Estimated per-capita processed meat intake





# Estimated per capita whole grains intake





## Mental health - depression disorders





## Men, 2021

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Age:	20+
Area covered:	National
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021.
	Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25)
Definitions:	Number living with depression per 100,000 population (adults 20+ years)



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Age:	20+
Area covered:	National
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021.
	Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25)
Definitions:	Number living with depression per 100,000 population (adults 20+ years)



## Children, 2021





#### Boys, 2021



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## Girls, 2021





## Mental health - anxiety disorders







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	Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25).		
Definitions:	Number living with anxiety per 100,000 populatio		



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	Seattle, WA: IHME, University of Washington, 2023. Available from <a href="http://vizhub.healthdata.org/gbd-compare">http://vizhub.healthdata.org/gbd-compare</a> . (Last	accessed 23.04.25).
Definitions:	Number living with anxiety per	100,000 population



## Children, 2021



Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25)

## Boys, 2021



Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25)



Girls, 2021





# % Infants exclusively breastfed 0-5 months

#### 0-5 years, 1996-2023





## Percent of population who cannot afford a healthy diet





# **Oesophageal cancer**

#### Men, 2022





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Area covered:		National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2	
	Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gc	
		accessed [16.07.24]
Definitions:	Inc	dicence per 100,000



#### **Breast cancer**

#### Women, 2022

Age 20 Age 20+





## **Colorectal cancer**

#### Men, 2022









## Pancreatic cancer

#### Men, 2022





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Rei	erences.		
		Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gc	
			accessed [16.07.24]
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## Gallbladder cancer

#### Men, 2022









## **Kidney cancer**







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Age:			20+
Area	covered:		National
Refe	rences: Ob	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (20 servatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <u>https://gco</u> a	
Defir	nitions:	Inci	dence per 100,000


# Cancer of the uterus





## Raised blood pressure

## Adults, 2015



Definitions:

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

# 









# **Raised cholesterol**

## Adults, 2008













# Raised fasting blood glucose

Men, 2014



Definitions:

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







# **Diabetes prevalence**

## Adults, 2024



**References:** 

Reproduced with kind permission International Diabetes Federation. IDF Diabetes Atlas, 11th edn. Brussels, Belgium:International Diabetes Federation, 2025. <a href="http://www.diabetesatlas.org">http://www.diabetesatlas.org</a>



# **Ovarian Cancer**





# Leukemia

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1 0 1 2 3 4 5 6   Age: 2 3 4 5 6   Area covered: 2 2 3 4 5 6   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: <a gco.iarc.who.int="" href="https://gco.iarc.who.int/today.accesses/libbal/accesses/li&lt;/td&gt;&lt;td&gt;3&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;0&lt;br&gt;&lt;sup&gt;−1&lt;/sup&gt;1 0 1 2 3 4 5 6&lt;br&gt;Age: 20+&lt;br&gt;Area covered: 20+&lt;br&gt;Area covered: 20+&lt;br&gt;Area covered: National&lt;br&gt;References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer&lt;br&gt;Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: &lt;u&gt;https://goo.iar.who.int/today.&lt;/u&gt;&lt;br&gt;accessed [16.07.24]&lt;/td&gt;&lt;td&gt;2&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;math&gt;-\frac{1}{-1}&lt;/math&gt;0123456Age:20+Area covered:20+Area covered:NationalReferences:Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer&lt;br/&gt;Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: &lt;a href=" https:="" today.accessed"="">https://gco.iarc.who.int/today.accessed</a> [16.07.24]	1							
Age: 20+   Area covered: National   References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <a href="https://gco.iarc.who.int/today">https://gco.iarc.who.int/today</a> , accessed [16.07.24]	0							
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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: <a href="https://gco.iarc.who.int/today">https://gco.iarc.who.int/today</a> , accessed [16.07.24]								
Definitions: Incidence per 100,000							m: <u>https://gco.iarc.wh</u>	obal Cancer o.int/today,
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m <sup>2</sup> , obesity refers to a BMI greater than $30$ kg/m <sup>2</sup> .	Definitions:							



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## Leukemia





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







# Liver and intrahepatic bile duct Cancer









# Multiple Myeloma









# Non Hodgkin Lymphoma









# **Thyroid Cancer**







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