WORLD OBESITY

Hungary

Country report card
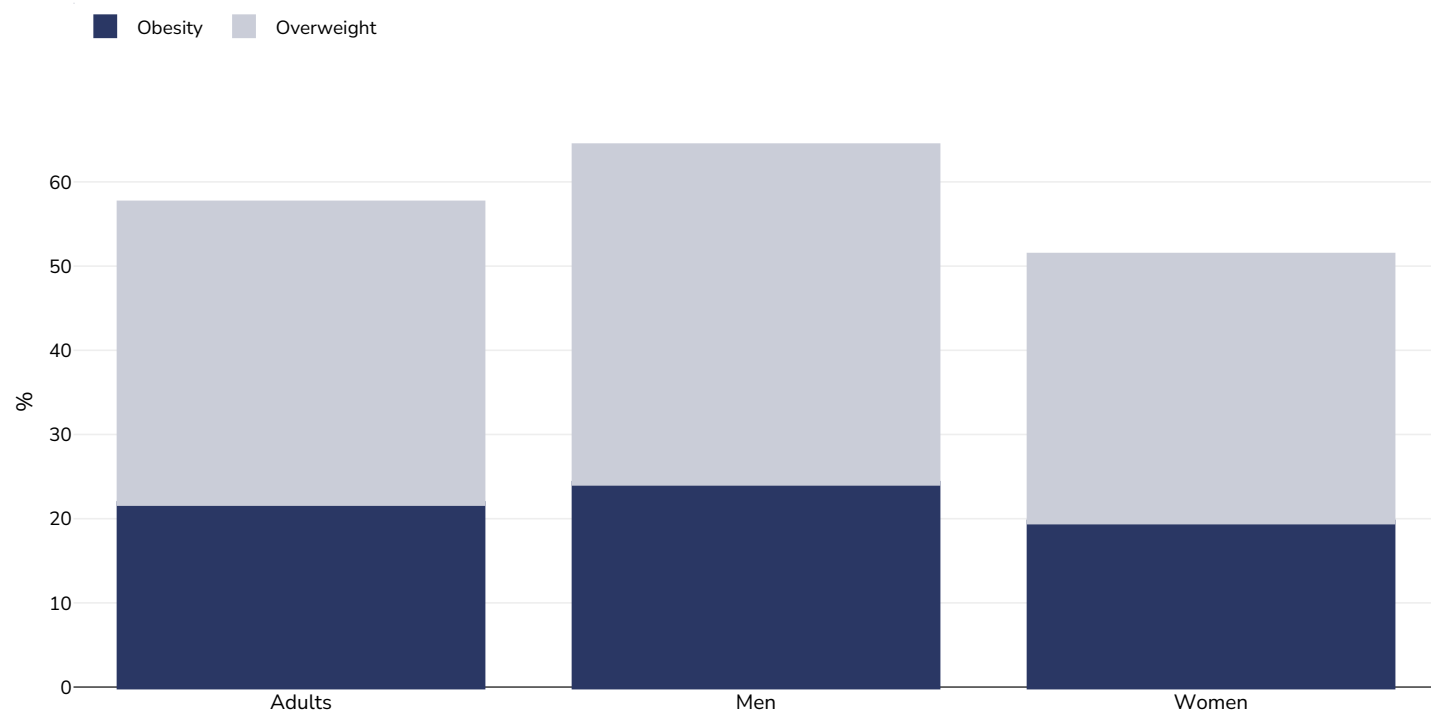
Contents

Obesity prevalence

Adults, 2022

■ Obesity　■ Overweight

Survey type:	Self-reported
Age:	16+
Area covered:	National
References:	Eurostat 2022 Data. Available at https://ec.europa.eu/eurostat/databrowser/view/ilc_hch10/default/table?lang=en (last accessed 19.03.25)
Notes:	EUROSTAT 2022 data derived from EU statistics on income and living conditions (EU-SILC) survey which includes adults aged 16+ years. This differs from most EUROSTAT data which is derived from the Health Interview Surveys, which includes adults aged 15+ years (though sometimes only data from adults aged 18+ reported)
	Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².

Children, 2022-2024

■ Obesity   ■ Overweight

Survey type:	Measured
Age:	7
Area covered:	National
References:	WHO European Childhood Obesity Surveillance Initiative (COSI): A brief review of results from round 6 of COSI (2022-2024). Copenhagen: WHO Regional Office for Europe; 2024. Licence: CC BY-NC-SA 3.0 IGO.
Cutoffs:	WHO 2007

% Adult obesity Hungary 2000 2019

Women

Survey type:	Self-reported

References:	2000: Eurostat Yearbook 2006/07. A goldmine of statistical information. Available at https://ec.europa.eu/eurostat/documents/2995521/5059290/1-20022007-BP-EN.PDF.pdf/edab8c31-b9f3-4c8e-b4db-4137bd045efa?t=1414683510000 (last accessed 04.11.21) 2014: 2014 Eurostat Database:http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 25.08.20) 2017: 2017 EUROSTAT Database http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=ilc_hch10&lang=en (last accessed 25.08.20) 2019: Eurostat 2019. Data available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en (last accessed 09.08.21)

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.

Men

● Obesity

Survey type:	Self-reported

References:	2000: Eurostat Yearbook 2006/07. A goldmine of statistical information. Available at https://ec.europa.eu/eurostat/documents/2995521/5059290/1-20022007-BP-EN.PDF.pdf/edab8c31-b9f3-4c8e-b4db-4137bd045efa?t=1414683510000 (last accessed 04.11.21)
	2014: 2014 Eurostat Database:http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 25.08.20)
	2017: 2017 EUROSTAT Database http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=ilc_hch10&lang=en (last accessed 25.08.20)
	2019: Eurostat 2019. Data available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en (last accessed 09.08.21)

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.

% Adult overweight obesity Hungary 200 2019

Women
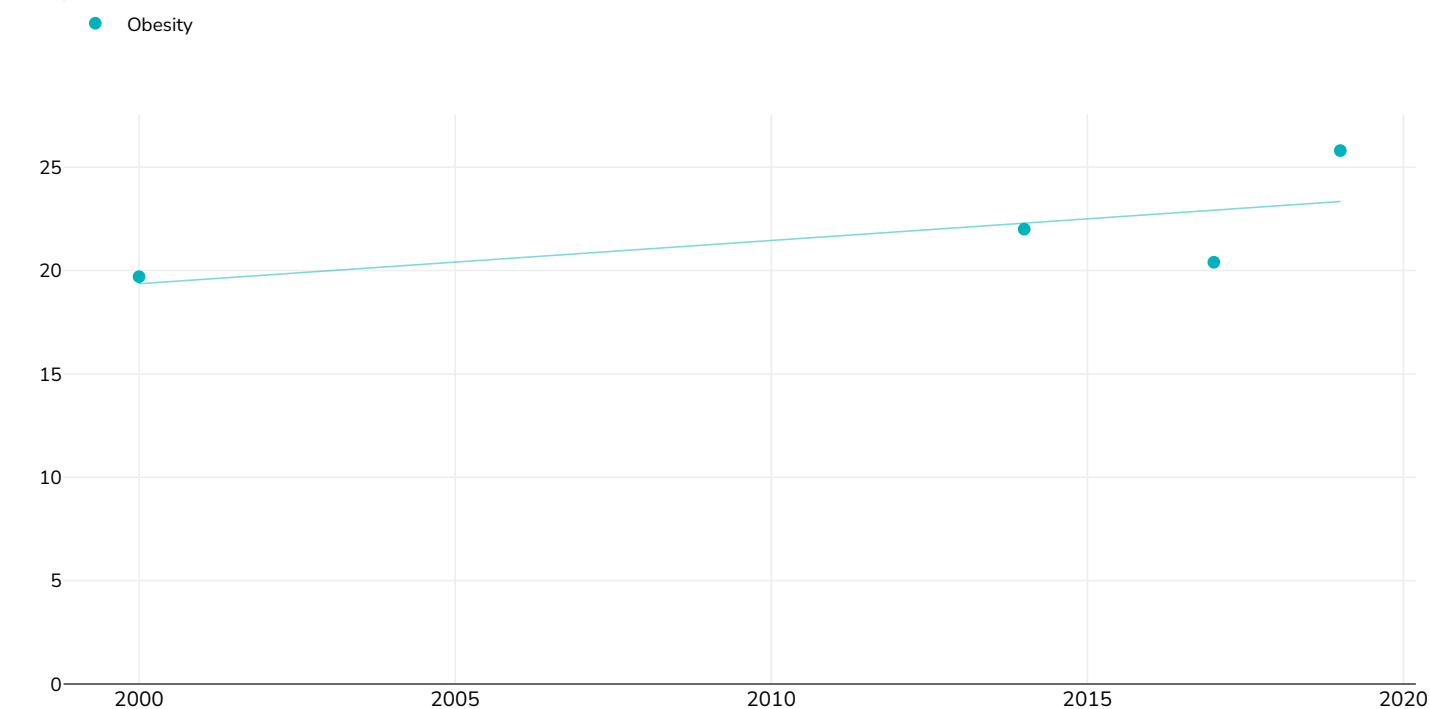
● Overweight or obesity

Survey type:	Self-reported

References:	2000: Eurostat Yearbook 2006/07. A goldmine of statistical information. Available at https://ec.europa.eu/eurostat/documents/2995521/5059290/1-20022007-BP-EN.PDF.pdf/edab8c31-b9f3-4c8e-b4db-4137bd045efa?t=1414683510000 (last accessed 04.11.21)
	2014: Rurik. I et al. (2016). Obese Hungary. The trend of overweight and obesity and Prevalence in Hungary, 2015. Orvosi Hetilap. 157(31), pp. 1248-55.
	2017: 2017 EUROSTAT Database http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=ilc_hch10&lang=en (last accessed 25.08.20)
	2019: Eurostat 2019. Data available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en (last accessed 09.08.21)

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.

Men

● Overweight or obesity
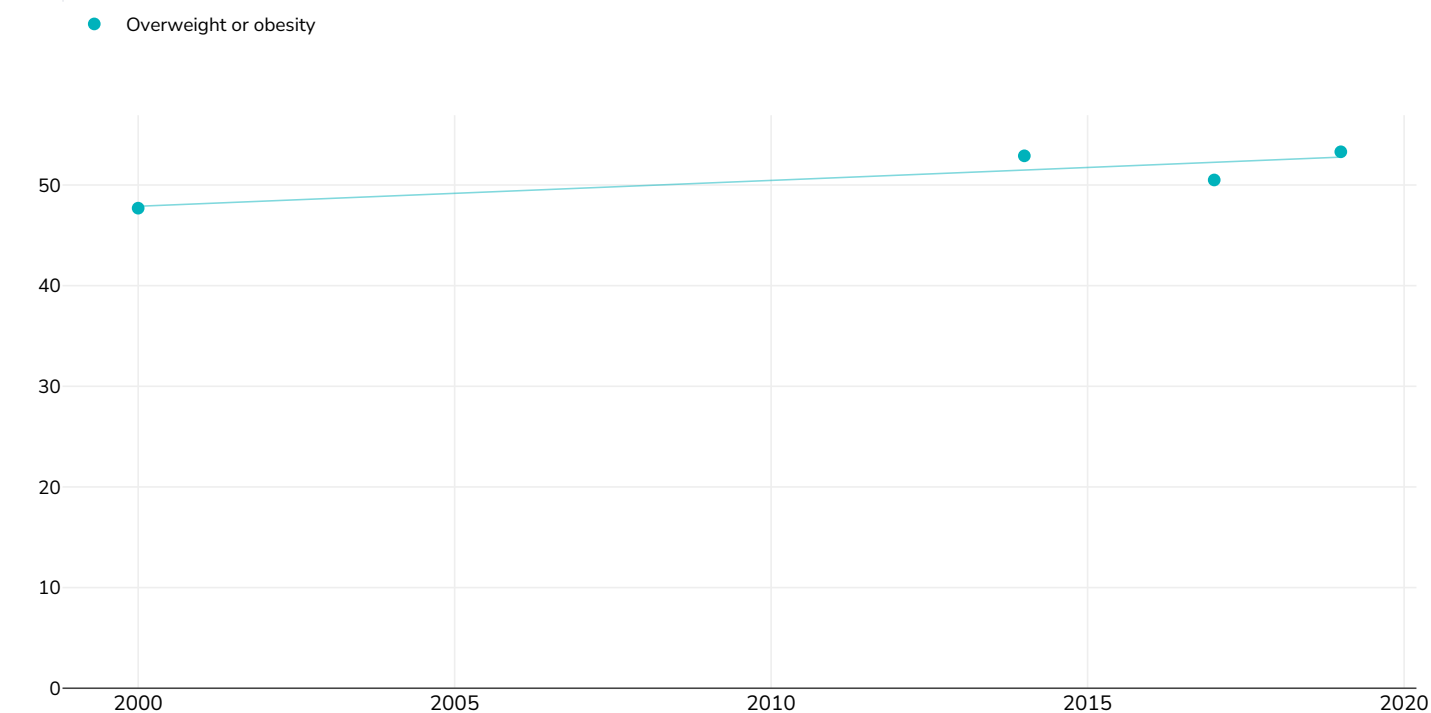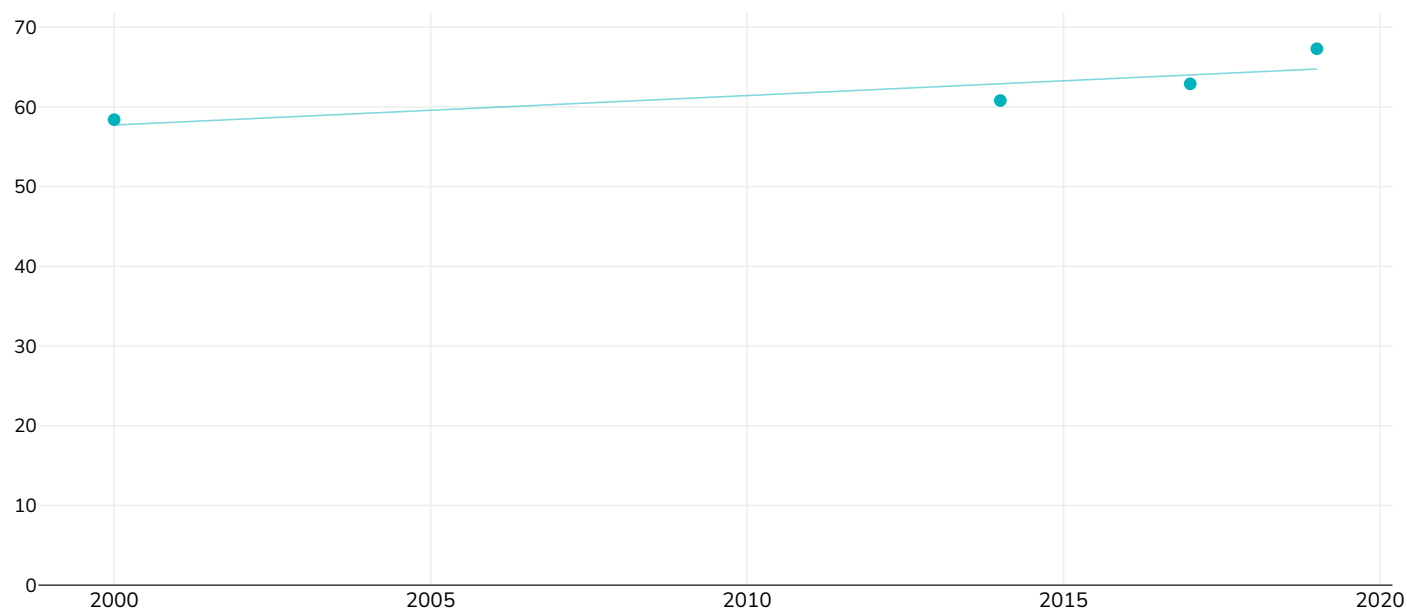

Survey type:	Self-reported

References:

2000: Eurostat Yearbook 2006/07. A goldmine of statistical information. Available at https://ec.europa.eu/eurostat/documents/2995521/5059290/1-20022007-BP-EN.PDF.pdf/edab8c31-b9f3-4c8e-b4db-4137bd045efa?t=1414683510000 (last accessed 04.11.21)

2014: Rurik. I et al. (2016). Obese Hungary. The trend of overweight and obesity and Prevalence in Hungary, 2015. Orvosi Hetilap. 157(31), pp. 1248-55.

2017: 2017 EUROSTAT Database http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=ilc_hch10&lang=en (last accessed 25.08.20)

2019: Eurostat 2019. Data available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en (last accessed 09.08.21)

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 age and education

Adults, 2019

■ Obesity ■ Overweight

Survey type:	Self-reported
Area covered:	National
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).
Notes:	NB. Some age ranges missing due to insufficient data to display by age & educational status

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

Women, 2019

Legend: ■ Obesity ■ Overweight

Survey type:	Self-reported
Area covered:	National
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).
Notes:	NB. Some age ranges missing due to insufficient data to display by age & educational status

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

Men, 2019

Legend: ■ Obesity ▢ Overweight

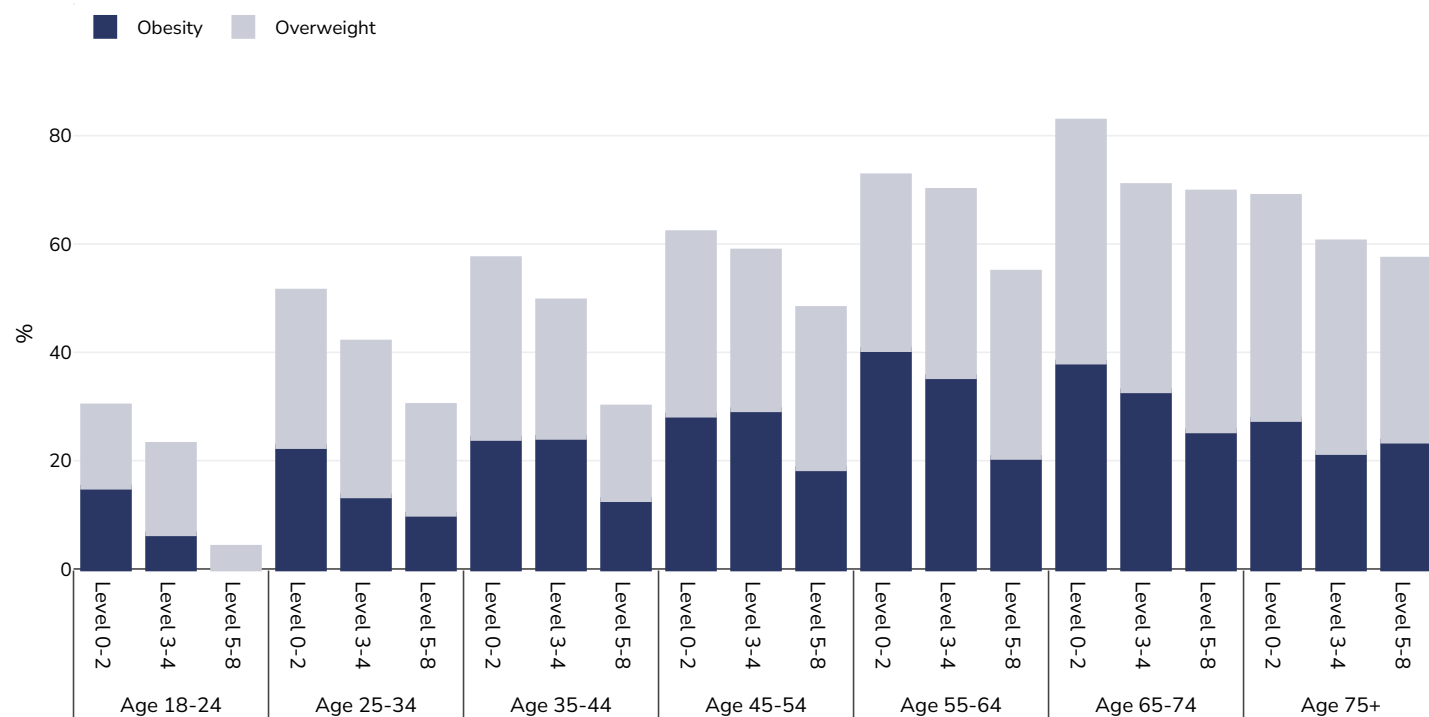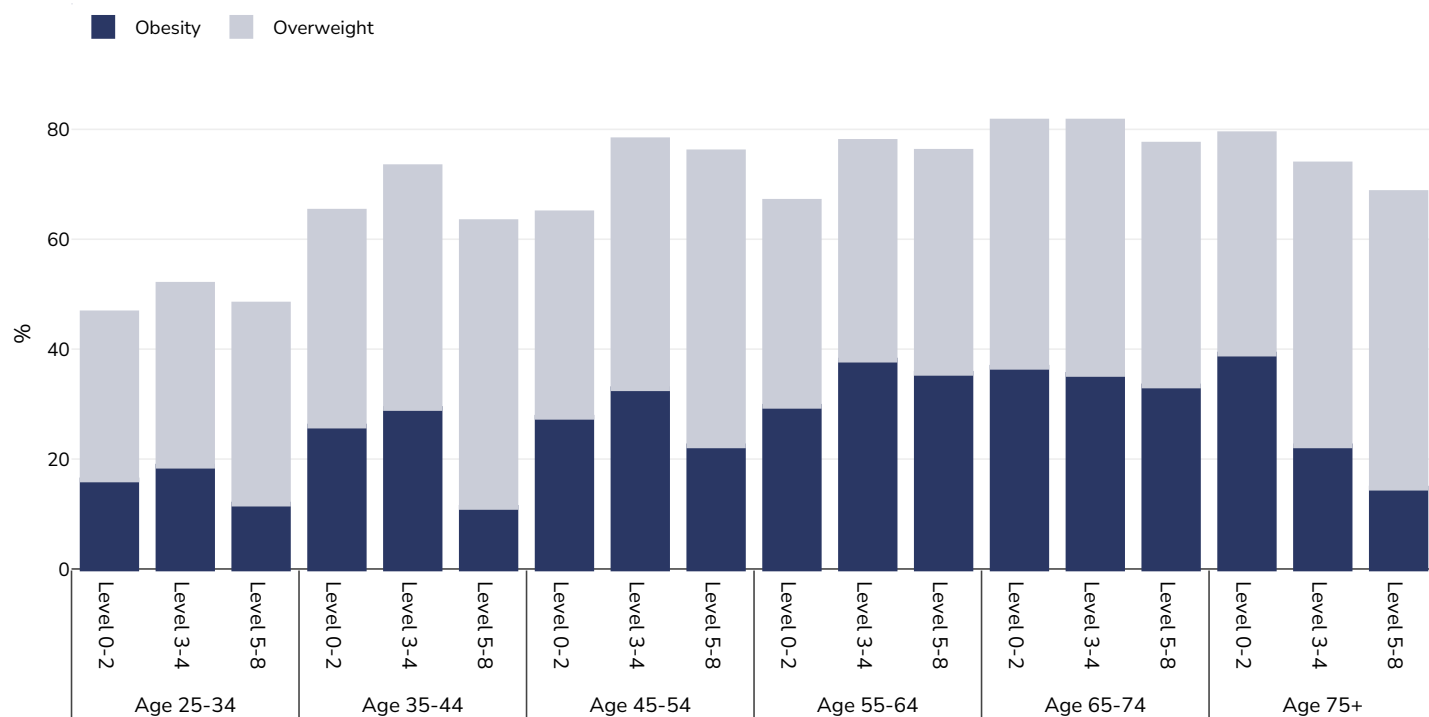| Survey type:	Self-reported
Area covered:	National
References:	Eurostat 2019. Available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 09.08.21).
Notes:	NB. Some age ranges missing due to insufficient data to display by age & educational status

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 education

Adults, 2022

■ Obesity   ■ Overweight

Survey type:	Self-reported
Age:	16+
Area covered:	National
References:	Eurostat 2022 Data. Available at https://ec.europa.eu/eurostat/databrowser/view/ilc_hch10/default/table?lang=en (last accessed 19.03.25)
Notes:	EUROSTAT 2022 data derived from EU statistics on income and living conditions (EU-SILC) survey which includes adults aged 16+ years. This differs from most EUROSTAT data which is derived from the Health Interview Surveys, which includes adults aged 15+ years (though sometimes only data from adults aged 18+ reported)

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

Men, 2022

Legend: ■ Obesity   ■ Overweight

Survey type:	Self-reported
Age:	16+
Area covered:	National
References:	Eurostat 2022 Data. Available at https://ec.europa.eu/eurostat/databrowser/view/ilc_hch10/default/table?lang=en (last accessed 19.03.25)
Notes:	EUROSTAT 2022 data derived from EU statistics on income and living conditions (EU-SILC) survey which includes adults aged 16+ years. This differs from most EUROSTAT data which is derived from the Health Interview Surveys, which includes adults aged 15+ years (though sometimes only data from adults aged 18+ reported)

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

Women, 2022

■ Obesity   ■ Overweight

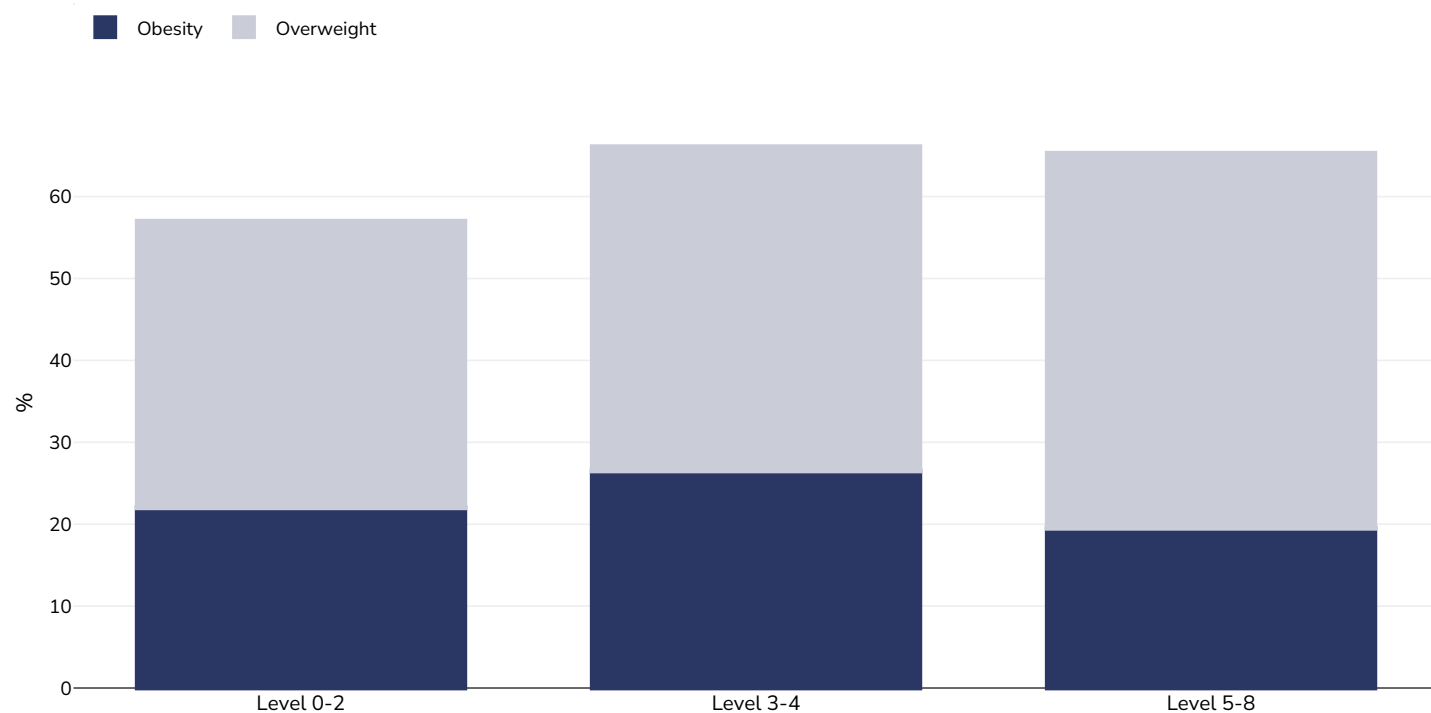| Survey type:	Self-reported
Age:	16+
Area covered:	National
References:	Eurostat 2022 Data. Available at https://ec.europa.eu/eurostat/databrowser/view/ilc_hch10/default/table?lang=en (last accessed 19.03.25)
Notes:	EUROSTAT 2022 data derived from EU statistics on income and living conditions (EU-SILC) survey which includes adults aged 16+ years. This differs from most EUROSTAT data which is derived from the Health Interview Surveys, which includes adults aged 15+ years (though sometimes only data from adults aged 18+ reported)

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

Children, 2010

■ Obesity   ■ Overweight

Survey type:	Measured
Age:	10-12
Sample size:	1020
Area covered:	National
References:	Brug J, van Stralen MM, te Velde SJ et al. Differences in Weight Status and Energy-Balance Related Behaviors among Schoolchildren across Europe: The ENERGY-Project. PLoS ONE 2012;7 (4) e34742
Cutoffs:	IOTF

Overweight/obesity by age

Adults, 2019

■ Obesity ■ Overweight
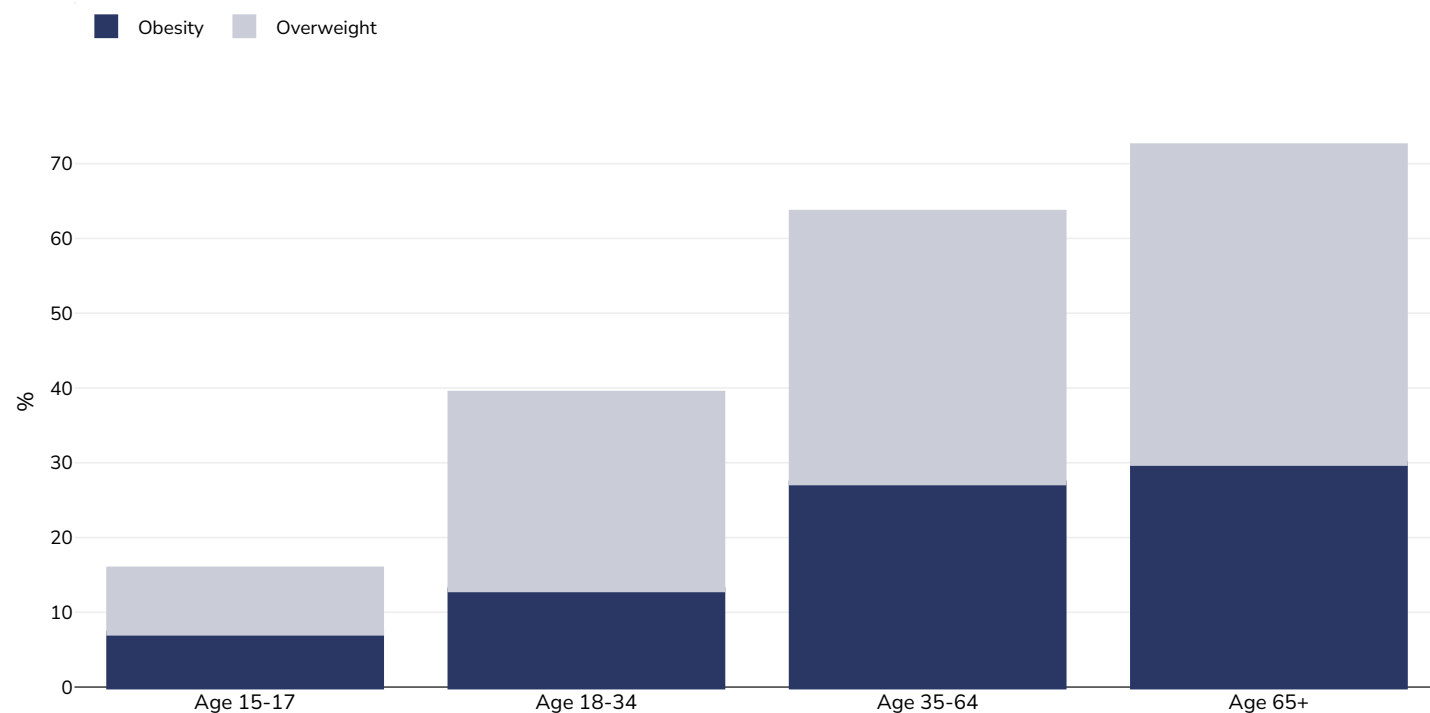
Survey type:	Self-reported
Sample size:	12,002
Area covered:	National
References:	Hungarian Central Statistical Office (2021) European Health Interview Survey 2019 results. Data available at: http://www.ksh.hu/stadat_files/ege/en/ege0039.html. Last accessed: 02.06.21.

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

Children, 2021-2022

■ Overweight or obesity
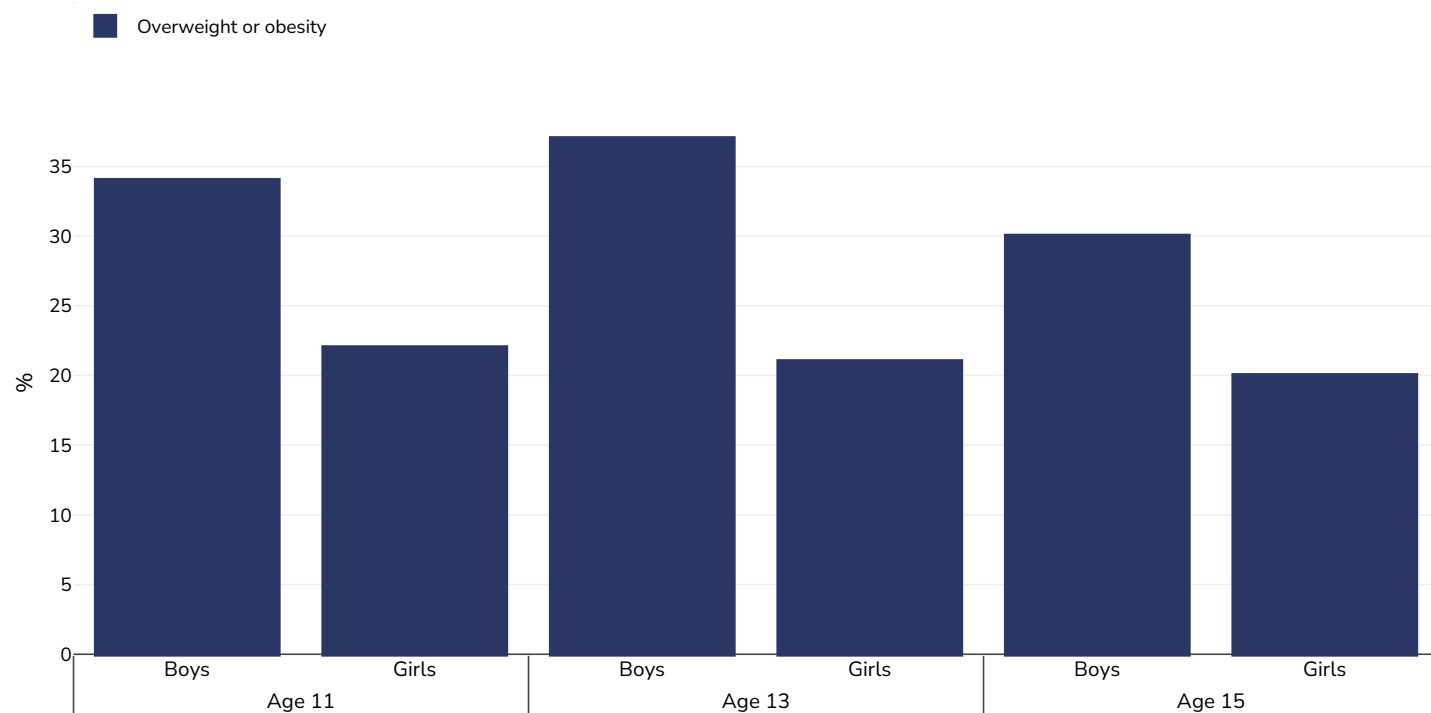
Survey type:	Self-reported
Area covered:	See Report
References:	RakiÃ?â?¡ JG, Hamrik Z, Dzielska A, Felder-Puig R, Oja L, Bakalár P et al. A focus on adolescent physical activity, eating behaviours, weight status and body image in Europe, central Asia and Canada. Health Behaviour in School-aged Children (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

Adults, 2019

■ Obesity   ■ Overweight
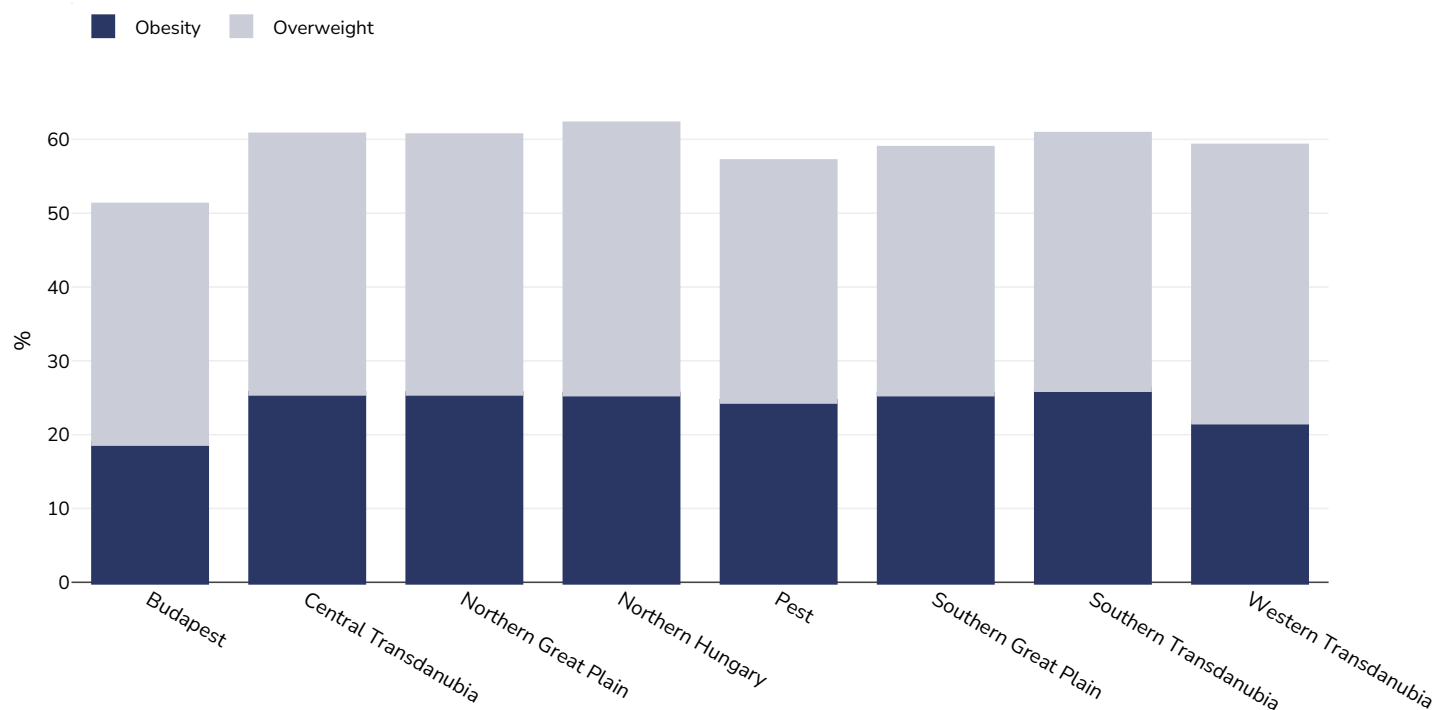
Survey type:	Self-reported
Age:	15+
Sample size:	12,002
Area covered:	National
References:	Hungarian Central Statistical Office (2021) European Health Interview Survey 2019 results. Data available at: http://www.ksh.hu/stadat_files/ege/en/ege0039.html. Last accessed: 02.06.21.

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

Children, 2016

■ Obesity ■ Overweight

Age:	7-9
Sample size:	5332
Area covered:	National
References:	Erdei et al. Substantial variation across geographicregions in the obesity prevalence among 6–8 years old Hungarian children (COSIHungary 2016) BMC Public Health (2018) 18:611 https://doi.org/10.1186/s12889-018-5530-6
Notes:	IOTF International Cut Off Points
Cutoffs:	IOTF

Overweight/obesity by age and region

Men, 2014

Legend: ■ Obesity ■ Overweight

Survey type:	Self-reported
Area covered:	National
References:	2014 Eurostat Database:http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 25.08.20)

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

Women, 2014

Legend: Obesity, Overweight
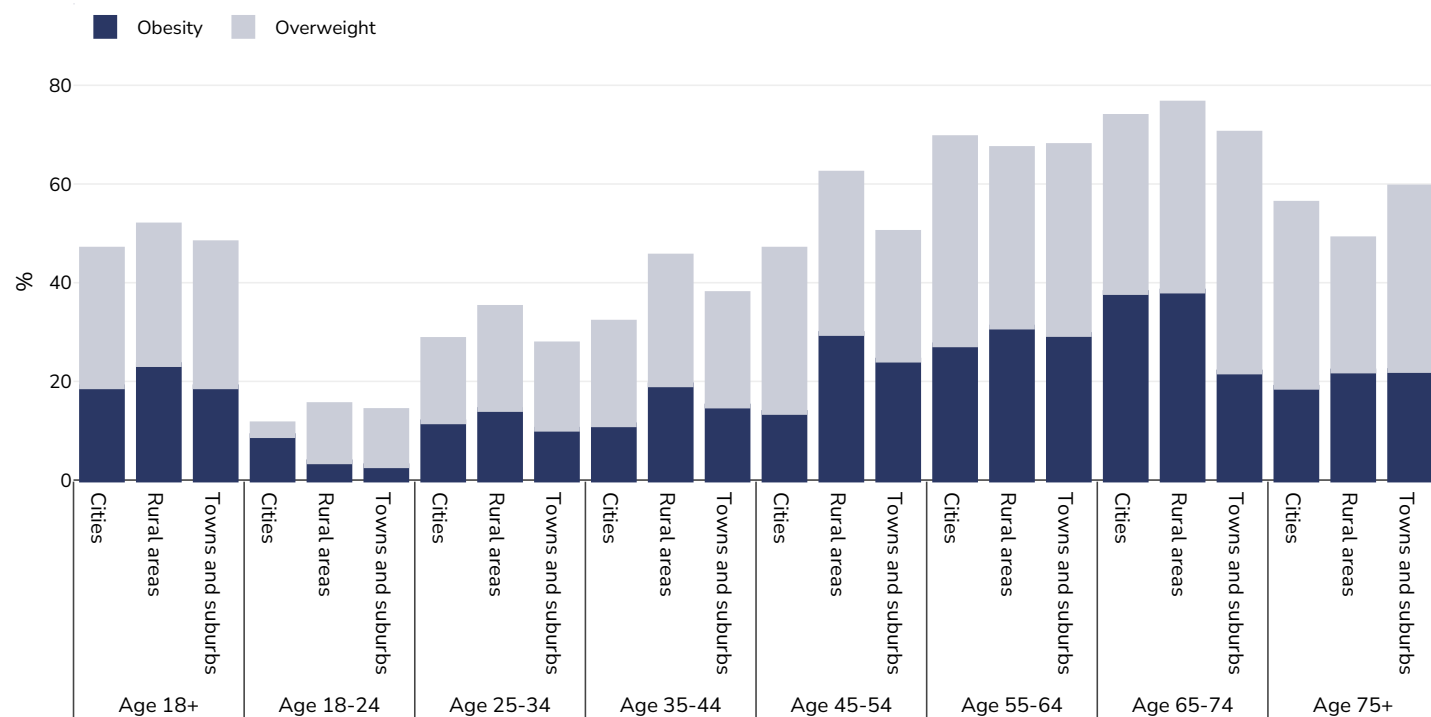
Survey type:	Self-reported
Area covered:	National
References:	2014 Eurostat Database:http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 25.08.20)

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 socio-economic group

Adults, 2019

Legend: ■ Obesity ■ Overweight

Survey type:	Self-reported
Area covered:	National
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).
Notes:	NB. Some age ranges missing due to insufficient data to display by age & income quintile

Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².
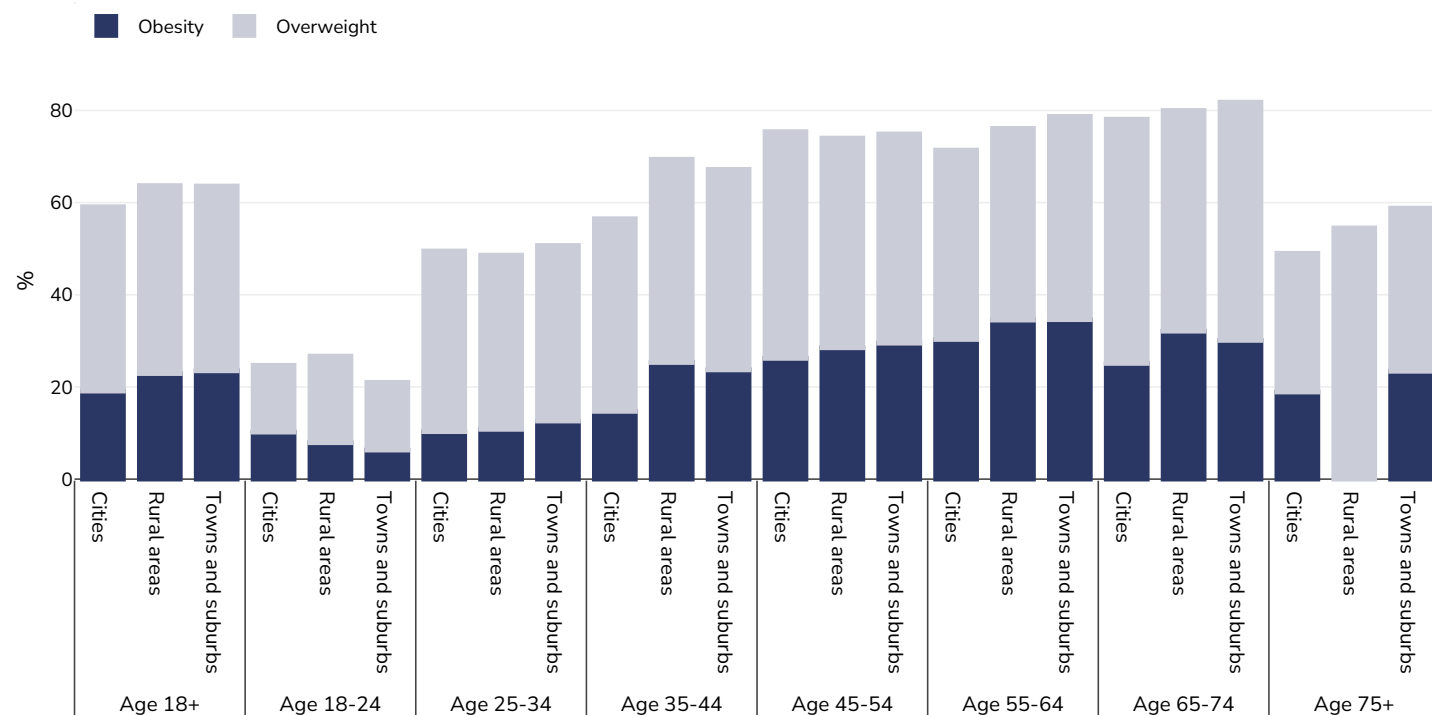
Men, 2019

Legend: Obesity, Overweight

Y-axis: % (0, 20, 40, 60, 80)

X-axis groups: Age 18-24, Age 25-34, Age 35-44, Age 45-54, Age 55-64, Age 65-74
Each with: 1st income quintile, 2nd income quintile, 3rd income quintile, 4th income quintile, 5th income quintile

Survey type:	Self-reported
Area covered:	National
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).
Notes:	NB. Some age ranges missing due to insufficient data to display by age & income quintile

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

Women, 2019

■ Obesity ☐ Overweight

Survey type:	Self-reported
Area covered:	National
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).
Notes:	NB. Some age ranges missing due to insufficient data to display by age & income quintile

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 socio-economic group

Men, 2014

■ Obesity　　■ Overweight

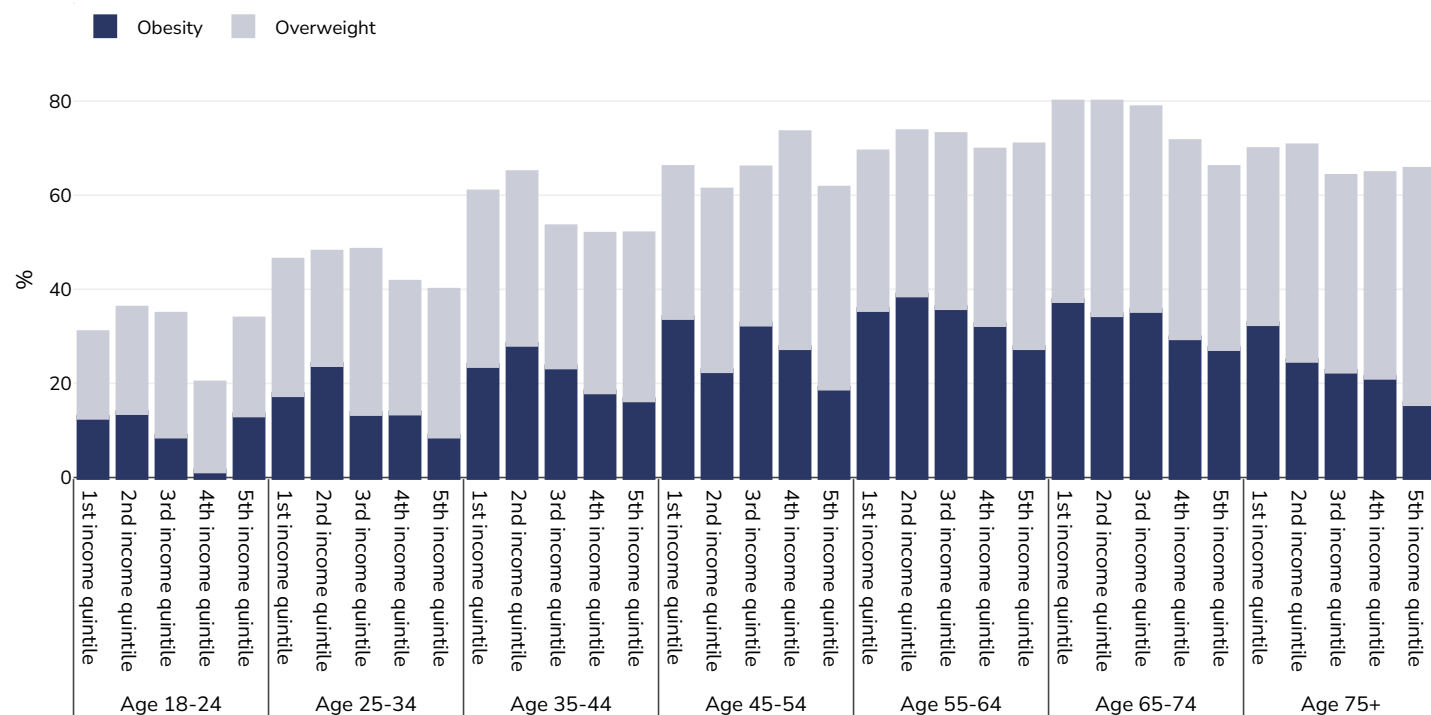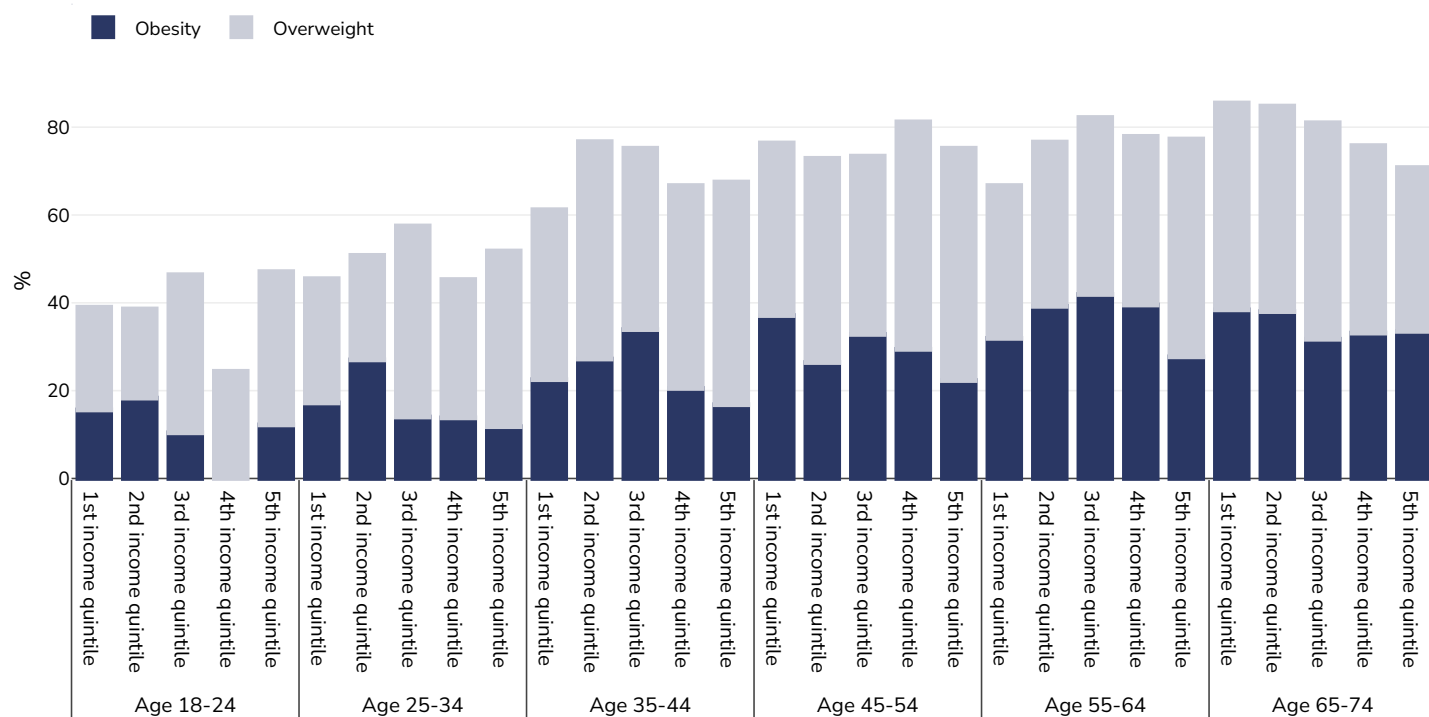| Survey type:	Self-reported
Age:	18+
Area covered:	National
References:	2014 Eurostat Database:http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 25.08.20)
Notes:	1st Quintile (lowest income), 5th Quintile (highest income) Please note where data = zero, there were insufficient data.
	Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².

Women, 2014

■ Obesity   ■ Overweight

Survey type:	Self-reported
Age:	18+
Area covered:	National
References:	2014 Eurostat Database:http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 25.08.20)
Notes:	1st Quintile (lowest income), 5th Quintile (highest income) Please note where data = zero, there were insufficient data.
	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 type:	Self-reported
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

■ Overweight or obesity

Survey type:	Self-reported
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

Overweight/obesity by age and limited activity

Adults, 2014

■ Obesity ■ Overweight

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)

Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².
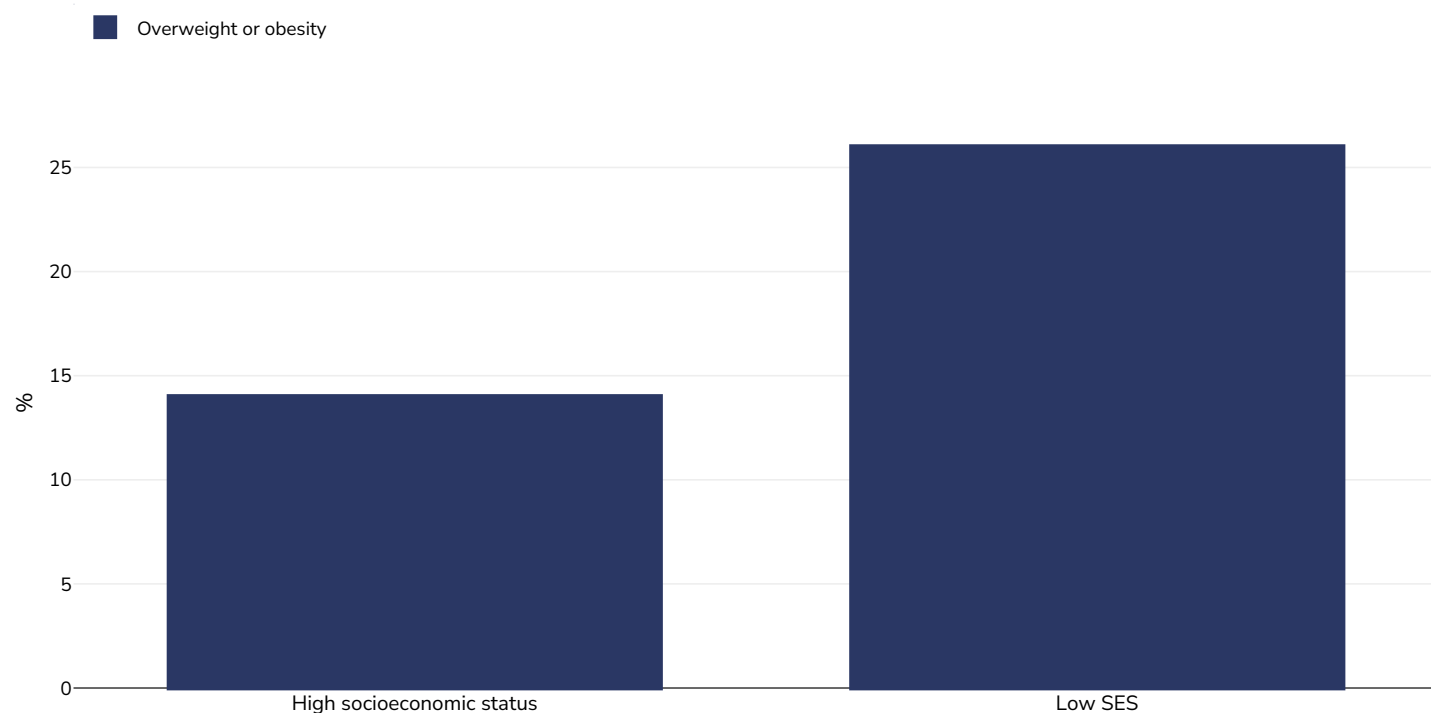
Men, 2014

Legend: Obesity, Overweight

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)

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

Women, 2014

Legend: ■ Obesity ■ Overweight

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)

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

Double burden of underweight & overweight

Adults, 2022
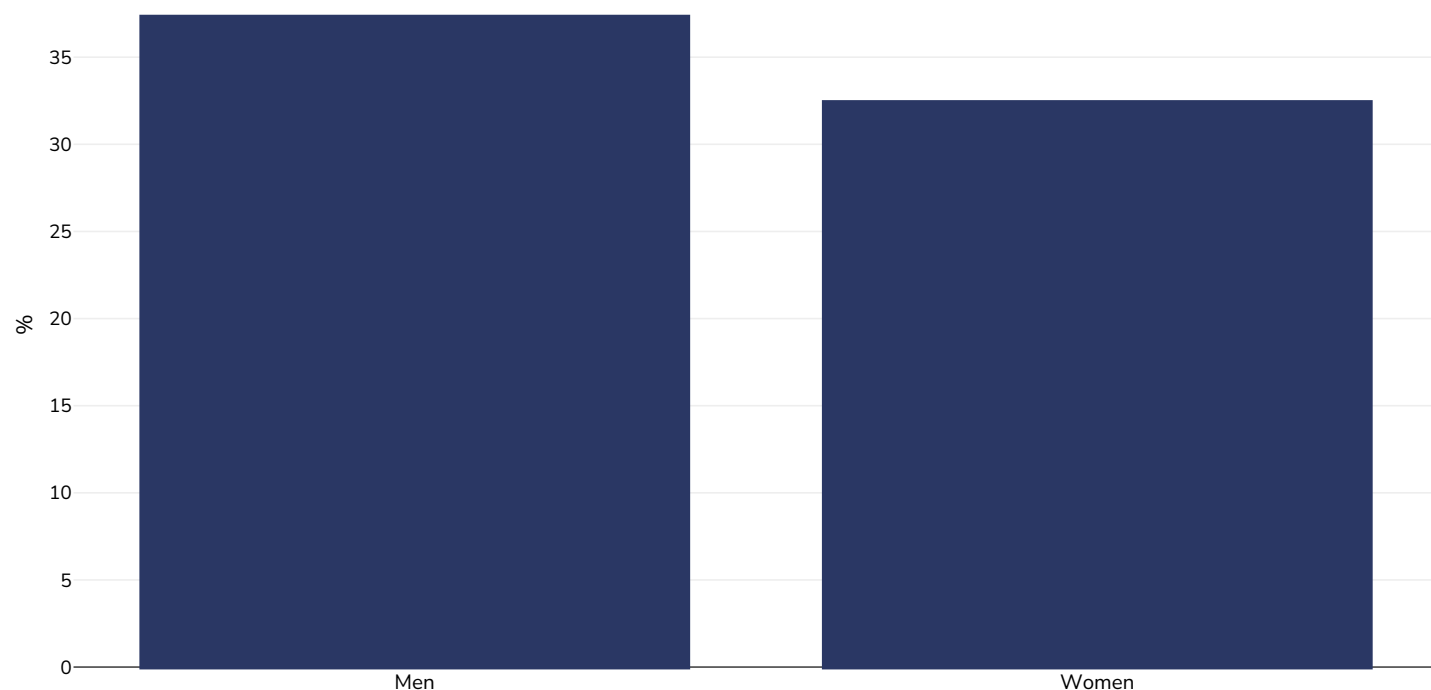
Survey type:	Measured
Age:	20+
References:	NCD Risk Factor Collaboration (NCD-RisC). Worldwide trends in underweight and obesity from 1990 to 2022: a pooled analysis of 3663 population representative studies with 222 million children, adolescents, and adults. Lancet 2024; published online Feb 29. https://doi.org/10.1016/S0140-6736(23)02750-2.
Notes:	Age Standardised estimates
Definitions:	Combined prevalence of BMI<18.5 kg/m² and BMI>=30 kg/m² (double burden of underweight and obesity)

Children, 2022

Survey type:	Measured
Age:	5-19
References:	NCD Risk Factor Collaboration (NCD-RisC). Worldwide trends in underweight and obesity from 1990 to 2022: a pooled analysis of 3663 population representative studies with 222 million children, adolescents, and adults. Lancet 2024; published online Feb 29. https://doi.org/10.1016/S0140-6736(23)02750-2.
Notes:	Age standardised estimates
Definitions:	Combined prevalence of BMI < -2SD and BMI > 2SD (double burden of thinness and obesity)
Cutoffs:	BMI < -2SD and BMI > 2SD

Insufficient physical activity

Adults, 2022

Survey type:	Self-reported
Age:	18+
Area covered:	National
References:	WHO (2024). Prevalence of insufficient physical activity among adults aged 18-years age-standardized estimate in 2022. Available at https://www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-insufficient-physical-activity-among-adults-aged-18-years-(age-standardized-estimate)-(-)
Definitions:	Percent of population attaining less than 150 minutes of moderate-intensity physical activity per week, or less than 75 minutes of vigorous-intensity physical activity per week, or equivalent.

Men, 2022

Survey type:	Self-reported
Age:	18+
Area covered:	National
References:	WHO (2024). Prevalence of insufficient physical activity among adults aged 18-years age-standardized estimate in 2022. Available at https://www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-insufficient-physical-activity-among-adults-aged-18-years-(age-standardized-estimate)-(-)
Definitions:	Percent of population attaining less than 150 minutes of moderate-intensity physical activity per week, or less than 75 minutes of vigorous-intensity physical activity per week, or equivalent.

Women, 2022

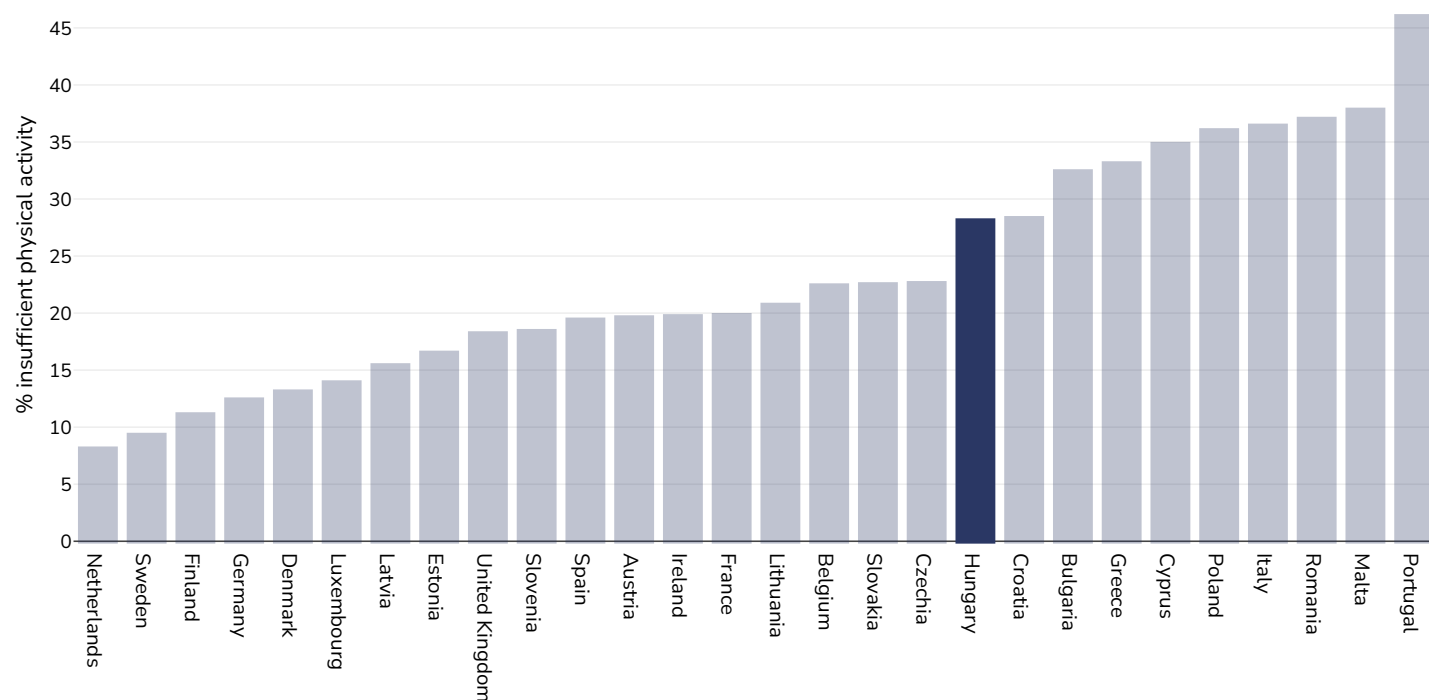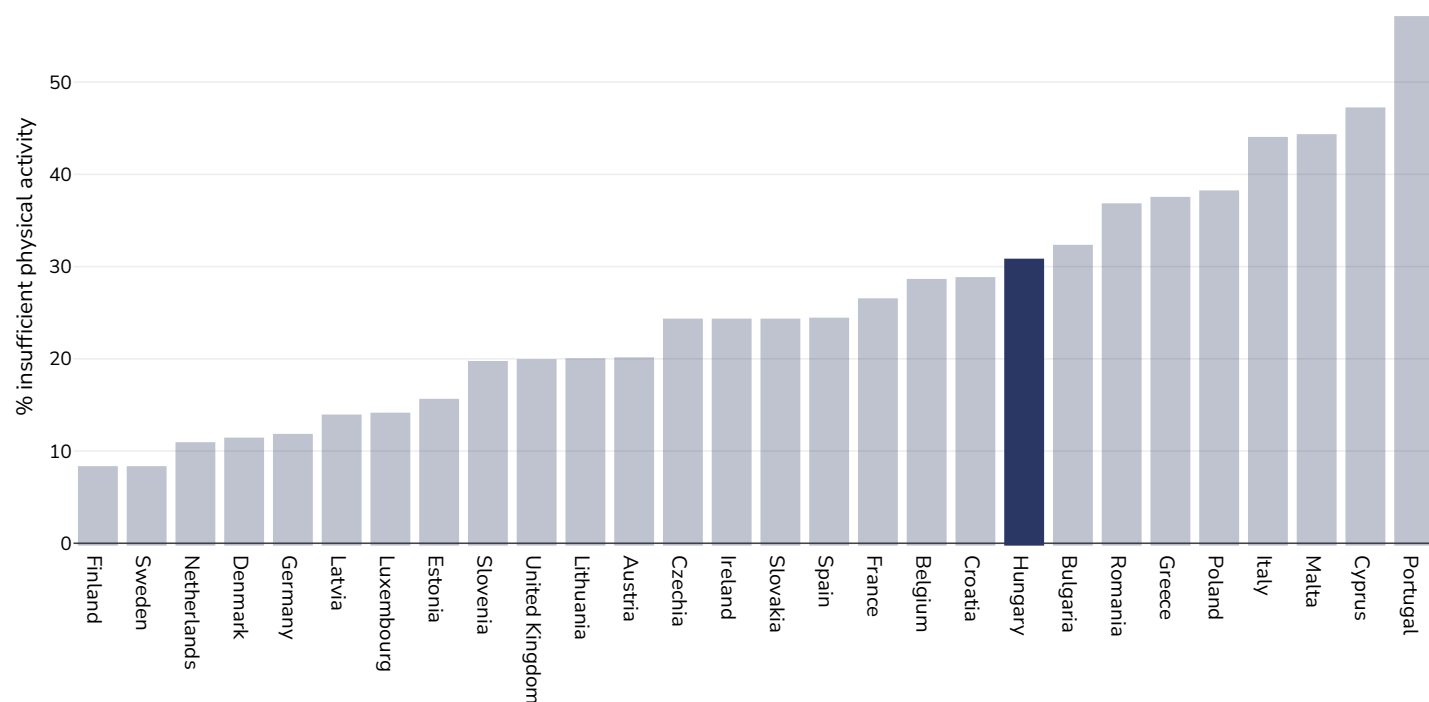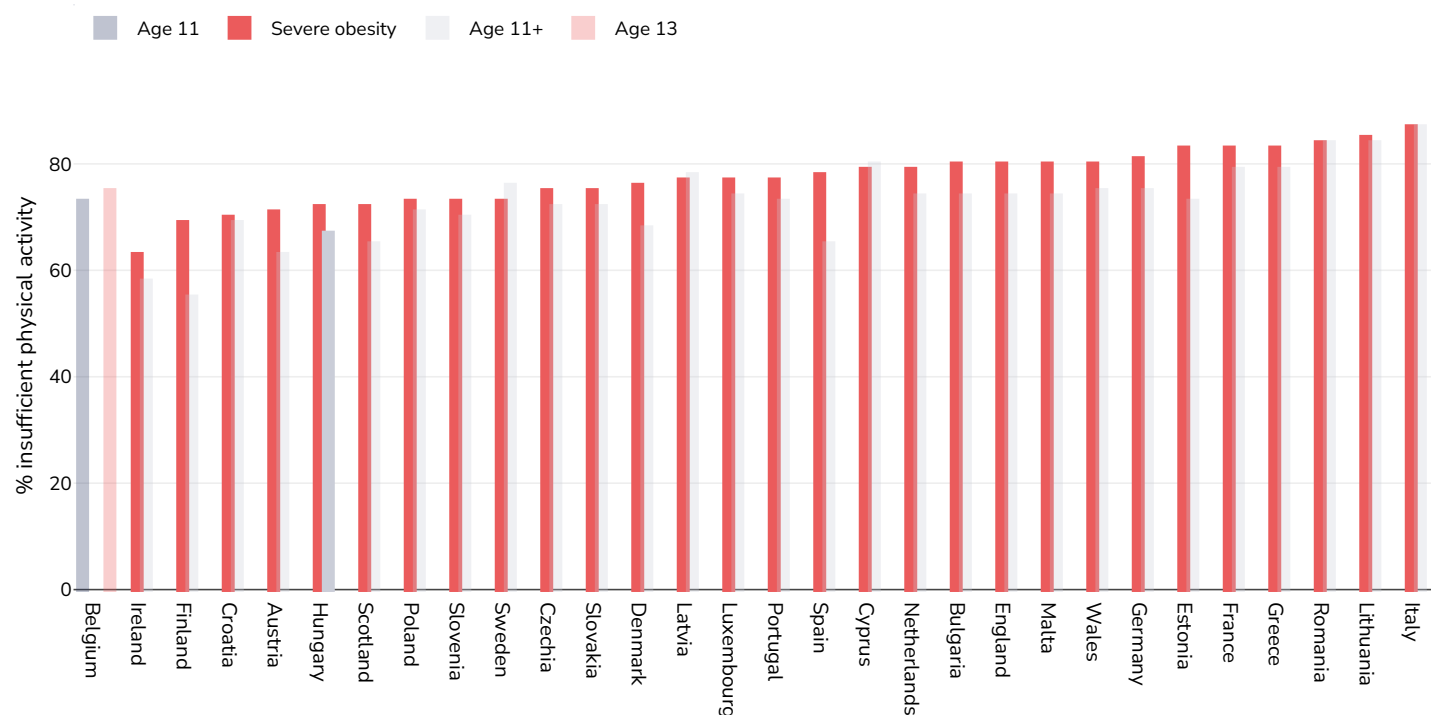| Survey type:	Self-reported
Age:	18+
Area covered:	National
References:	WHO (2024). Prevalence of insufficient physical activity among adults aged 18-years age-standardized estimate in 2022. Available at https://www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-insufficient-physical-activity-among-adults-aged-18-years-(age-standardized-estimate)-(-)
Definitions:	Percent of population attaining less than 150 minutes of moderate-intensity physical activity per week, or less than 75 minutes of vigorous-intensity physical activity per week, or equivalent.

Boys, 2022

Legend: Age 11 ■ Severe obesity ■ Age 11+ ■ Age 13

y-axis: % insufficient physical activity (0 to 80)

Countries (left to right): Belgium, Ireland, Finland, Croatia, Austria, Hungary, Scotland, Poland, Slovenia, Sweden, Czechia, Slovakia, Denmark, Latvia, Luxembourg, Portugal, Spain, Cyprus, Netherlands, Bulgaria, England, Malta, Wales, Germany, Estonia, France, Greece, Romania, Lithuania, Italy

References: RakiÄ? 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 international report from the 2021/2022 survey. Volume 4. Copenhagen: WHO Regional Office for Europe; 2024. Licence: CC BY-NC-SA 3.0 IGO. Health Behaviour in School-aged Children study (2023), Data browser (findings from the 2021/22 international HBSC survey): https://data-browser.hbsc.org.

Notes: Young people were asked to report the number of days over the past week during which they were physically active for a total of at least 60 minutes. The question was introduced by text defining moderate-to-vigorous physical activity (MVPA) as any activity that increases the heart rate and makes the person get out of breath some of the time, with examples provided. Findings presented on the Observatory show the proportions who report less than 60 minutes of MVPA daily.

Definitions: % reporting less than 60 minutes of MVPA daily

Girls, 2022

Legend: Age 11 | Severe obesity | Age 11+ | Age 13

% insufficient physical activity (y-axis, 0 to 100)

Countries (x-axis): Belgium, Ireland, Croatia, Finland, Hungary, Czechia, Poland, Scotland, Latvia, Netherlands, Austria, Slovakia, Slovenia, Sweden, Denmark, Estonia, England, Luxembourg, Cyprus, Spain, Wales, Bulgaria, Germany, Portugal, Romania, France, Greece, Lithuania, Malta, Italy
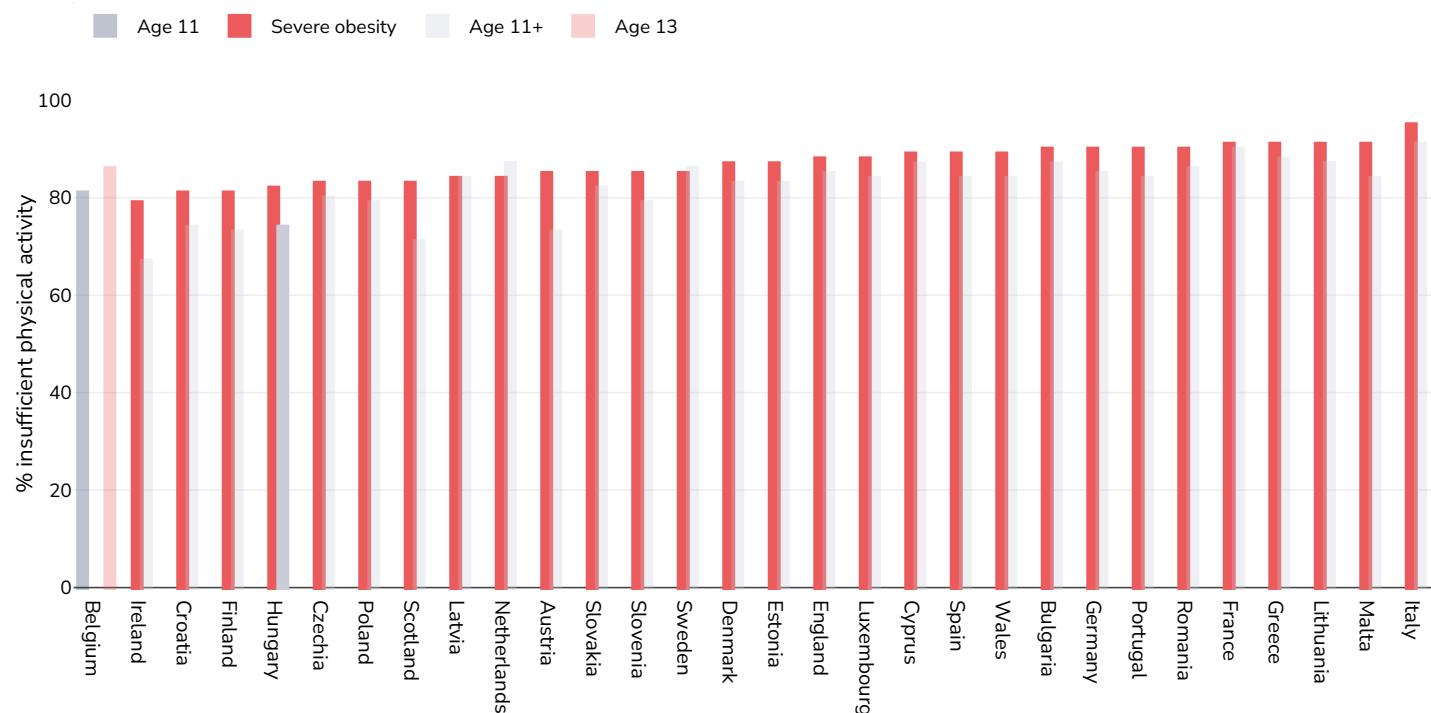
References: RakiÄ? JG, Hamrik Z, Dzielska A, Felder-Puig R, Oja L, Bakalár P et al. A focus on adolescent physical activity, eating behaviours, weight status and body image in Europe, central Asia and Canada. Health Behaviour in School-aged Children international report from the 2021/2022 survey. Volume 4. Copenhagen: WHO Regional Office for Europe; 2024. Licence: CC BY-NC-SA 3.0 IGO. Health Behaviour in School-aged Children study (2023), Data browser (findings from the 2021/22 international HBSC survey): https://data-browser.hbsc.org.

Notes: Young people were asked to report the number of days over the past week during which they were physically active for a total of at least 60 minutes. The question was introduced by text defining moderate-to-vigorous physical activity (MVPA) as any activity that increases the heart rate and makes the person get out of breath some of the time, with examples provided. Findings presented on the Observatory show the proportions who report less than 60 minutes of MVPA daily.

Definitions: % reporting less than 60 minutes of MVPA daily

Sugar consumption

Adults, 2016
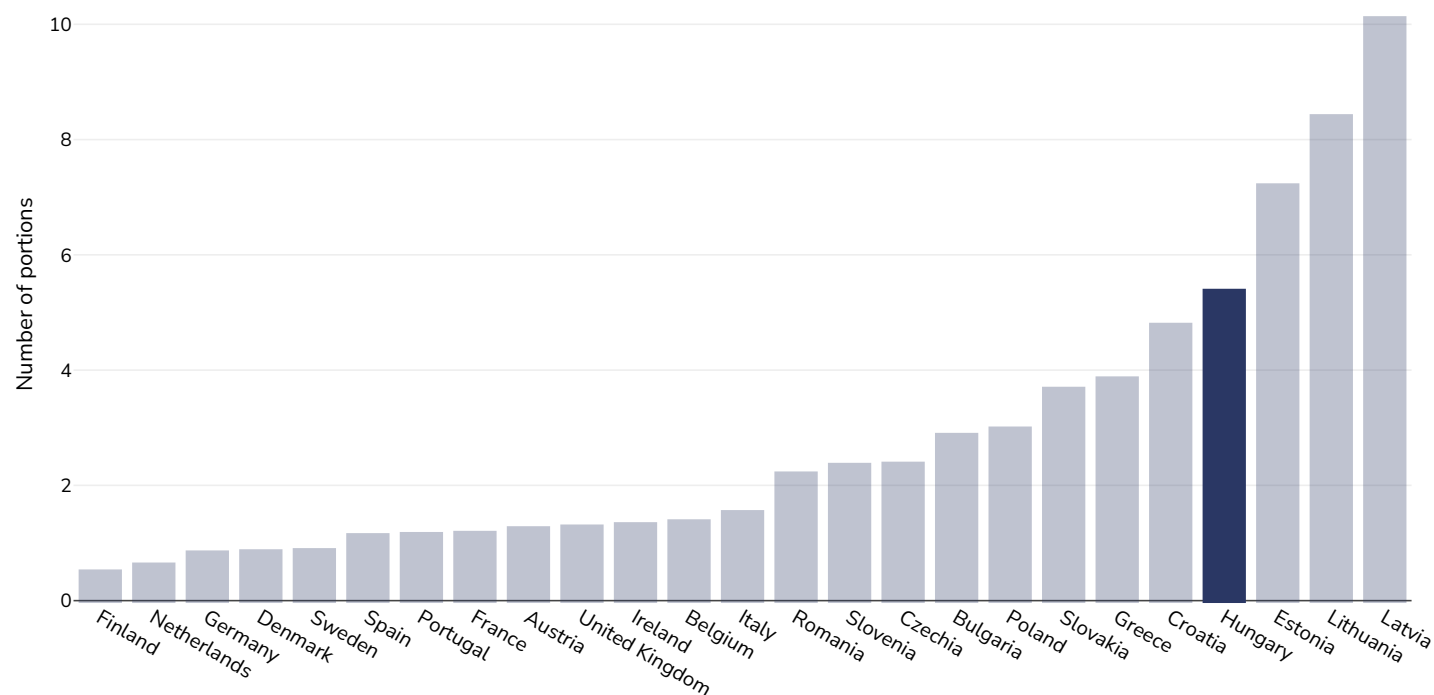
Number of portions

References:	Source: Euromonitor International
Definitions:	Sugar consumption (Number of 500g sugar portions/person/month)

Estimated per capita sugar sweetened beverages intake

Adults, 2016

Number of portions

Latvia, Lithuania, Slovenia, Estonia, Finland, Sweden, Greece, Romania, Denmark, Croatia, United Kingdom, Netherlands, Ireland, Slovakia, Portugal, Czechia, Poland, Bulgaria, Hungary, Austria, France, Italy, Spain, Belgium, Germany
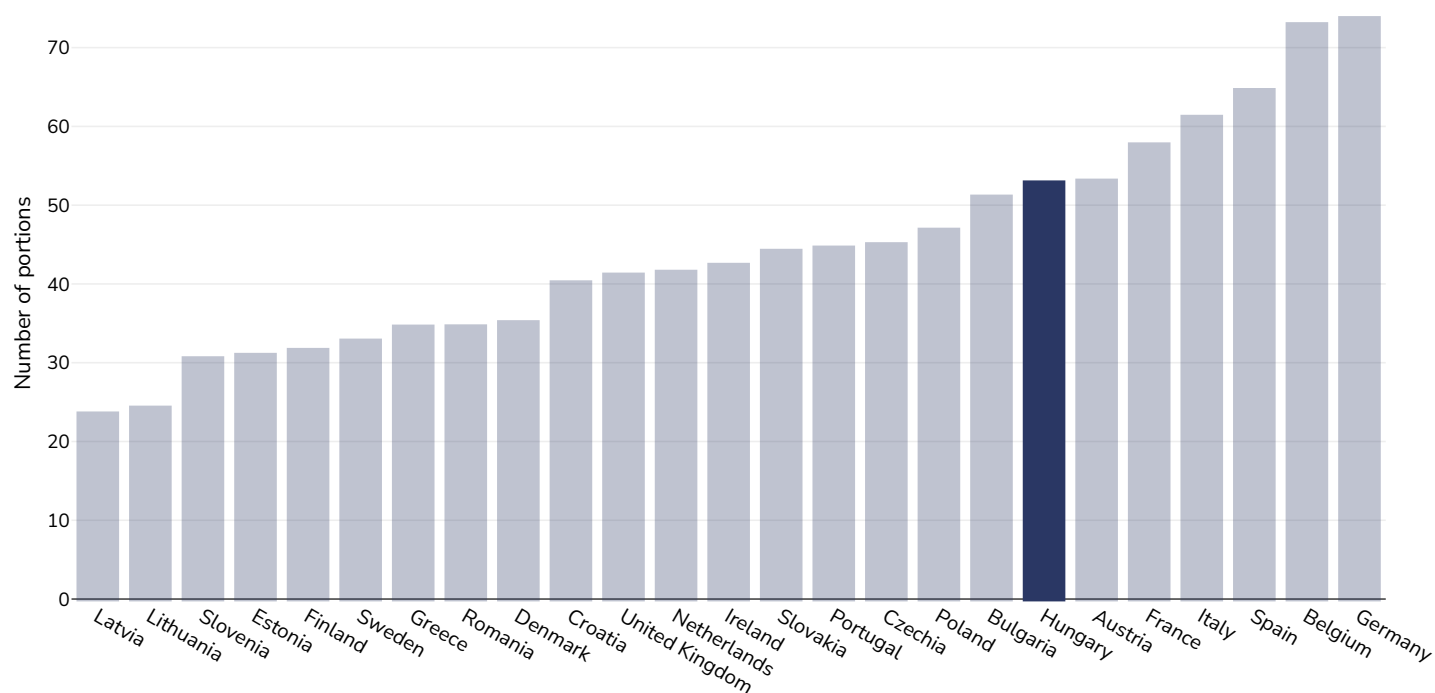
References:

Source: Euromonitor International

Prevalence of at least daily carbonated soft drink consumption

Boys, 2021-2022
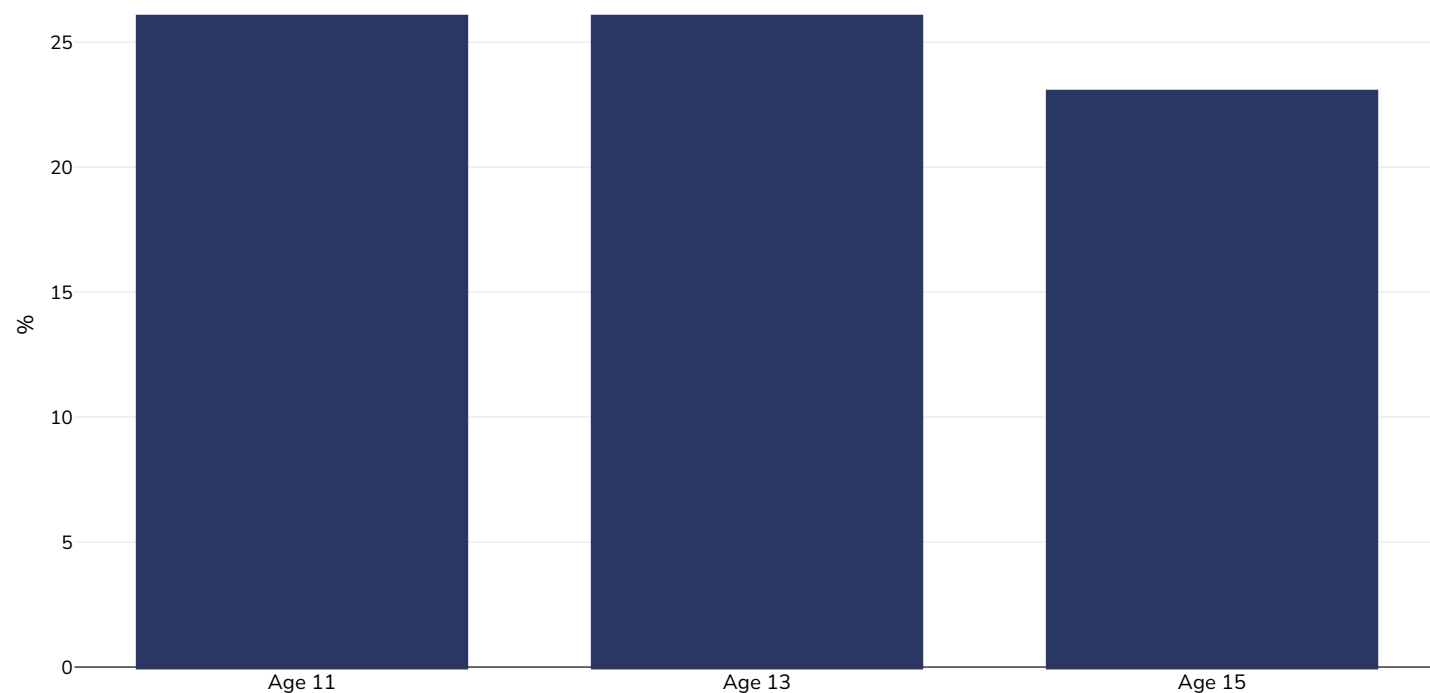
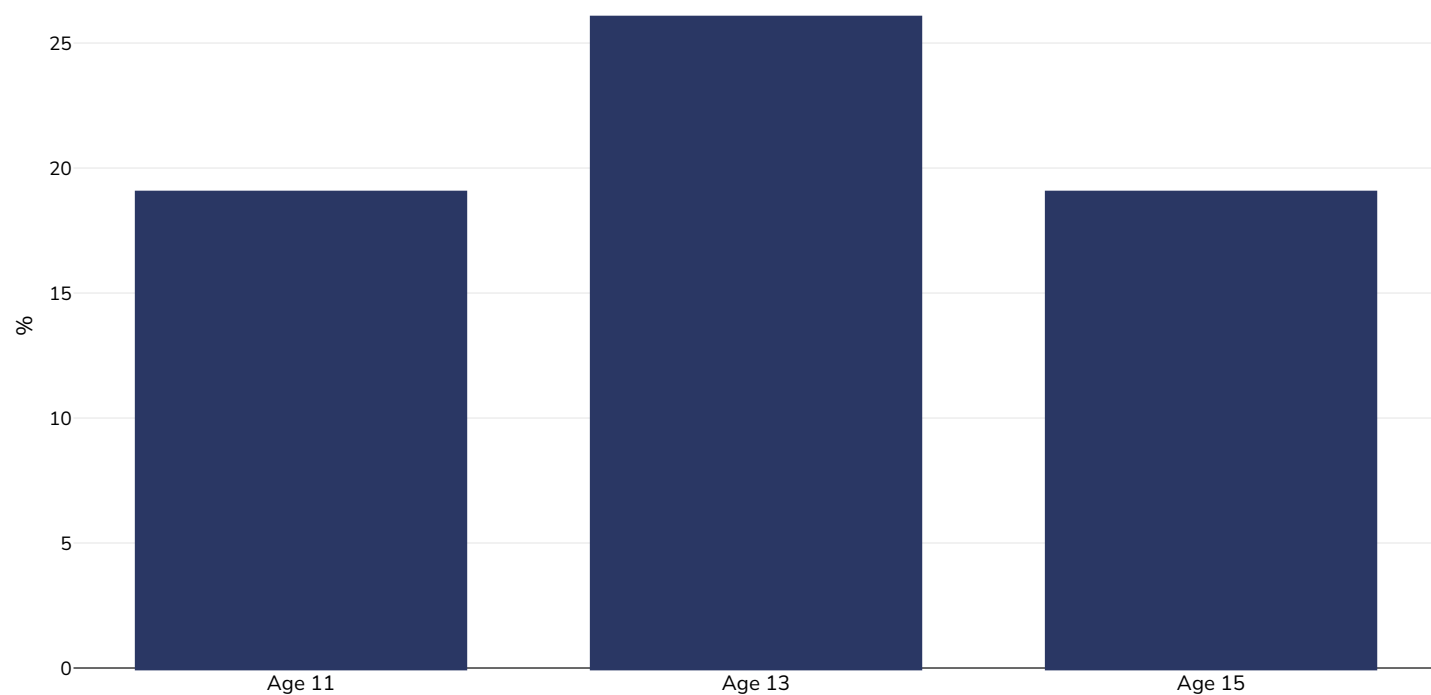| Area covered:	National
References:	Health Behaviour in School-aged Children study (2023), Data browser (findings from the 2021/22 international HBSC survey): https://data-browser.hbsc.org..
Definitions:	Proportion who reported drinking sugary soft drinks daily (at least once)

Girls, 2021-2022

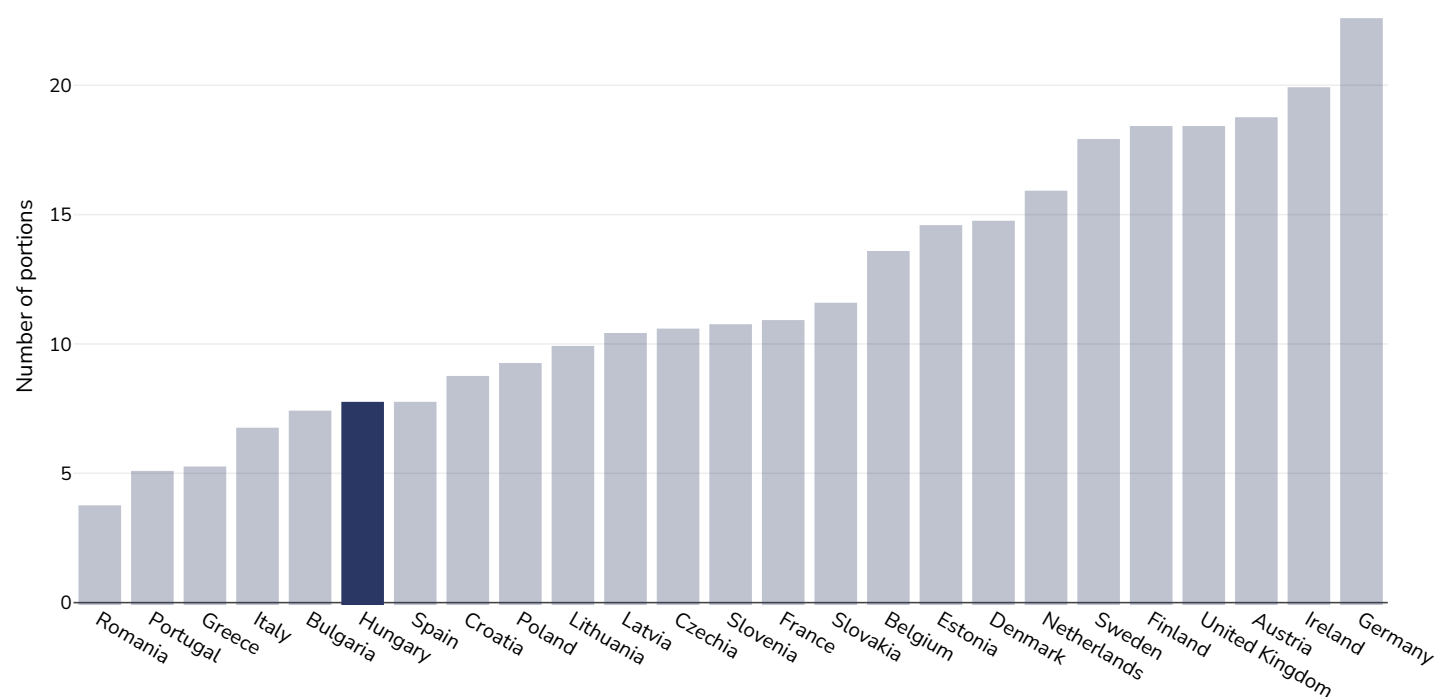| Area covered:	National
References:	Health Behaviour in School-aged Children study (2023), Data browser (findings from the 2021/22 international HBSC survey): https://data-browser.hbsc.org..
Definitions:	Proportion who reported drinking sugary soft drinks daily (at least once)

Prevalence of confectionery consumption

Adults, 2016

Number of portions (y-axis)

Countries (x-axis, left to right): Romania, Portugal, Greece, Italy, Bulgaria, Hungary, Spain, Croatia, Poland, Lithuania, Latvia, Czechia, Slovenia, France, Slovakia, Belgium, Estonia, Denmark, Netherlands, Sweden, Finland, United Kingdom, Austria, Ireland, Germany
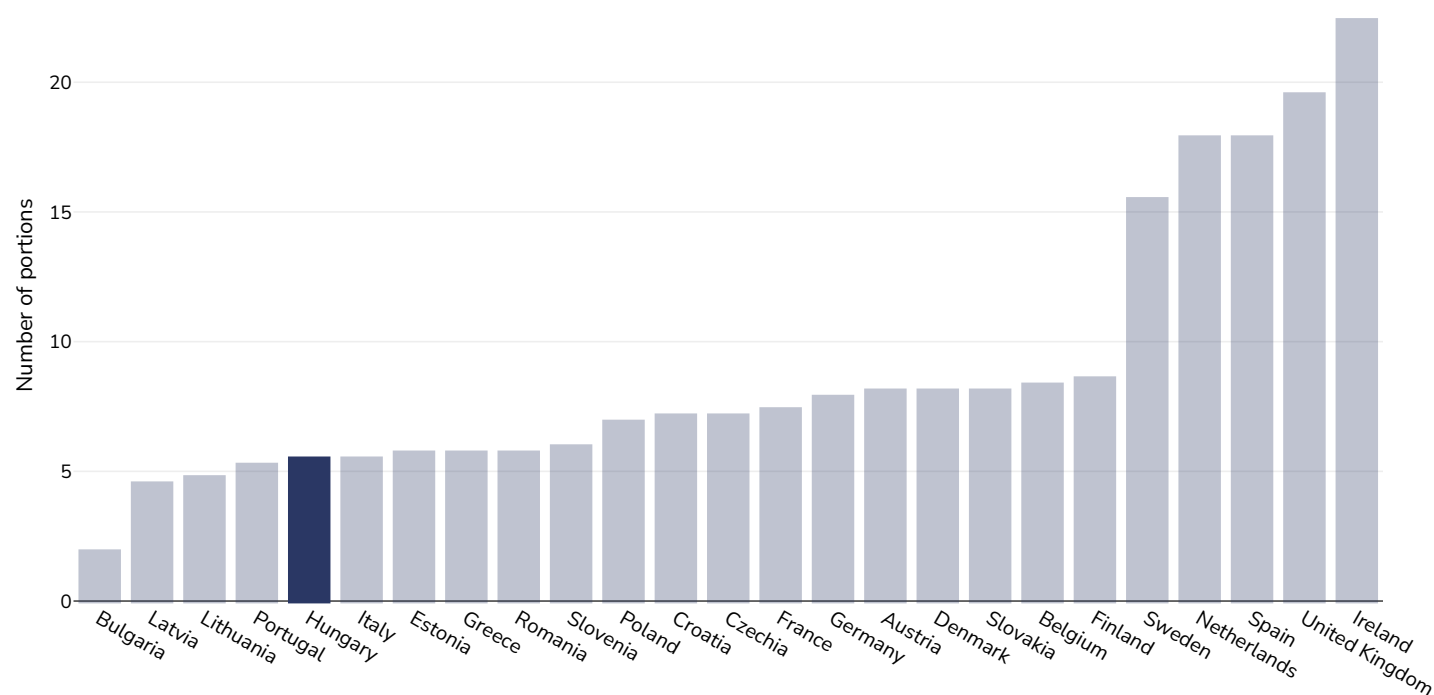
References:	Source: Euromonitor International
Definitions:	Prevalence of confectionery consumption (Number of 50g confectionery portions/person/month)

Prevalence of sweet/savoury snack consumption

Adults, 2016

Number of portions (y-axis)

Countries (x-axis): Bulgaria, Latvia, Lithuania, Portugal, Hungary, Italy, Estonia, Greece, Romania, Slovenia, Poland, Croatia, Czechia, France, Germany, Austria, Denmark, Slovakia, Belgium, Finland, Sweden, Netherlands, Spain, United Kingdom, Ireland
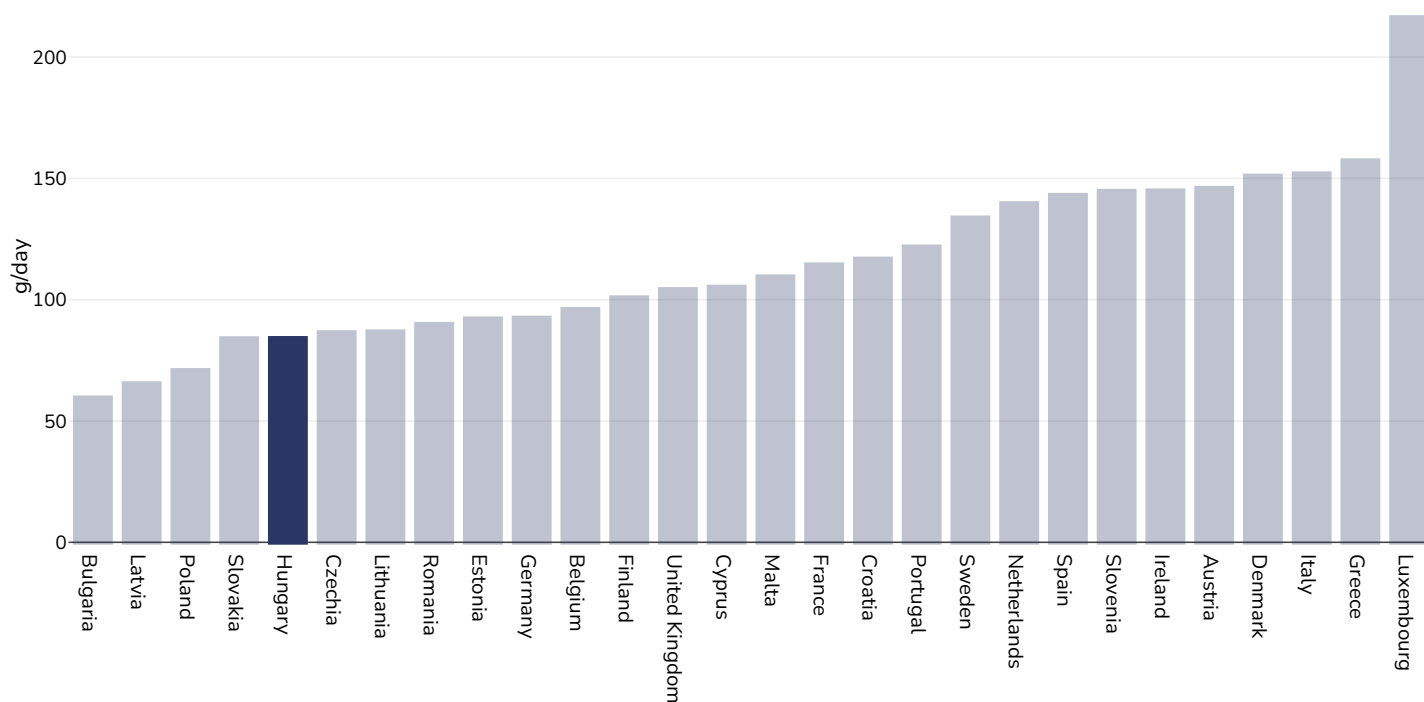
References:	Source: Euromonitor International
Definitions:	Prevalence of sweet/savoury snack consumption (Number of 35g sweet/savoury snack portions/person/month)

Estimated per capita fruit intake

Adults, 2017

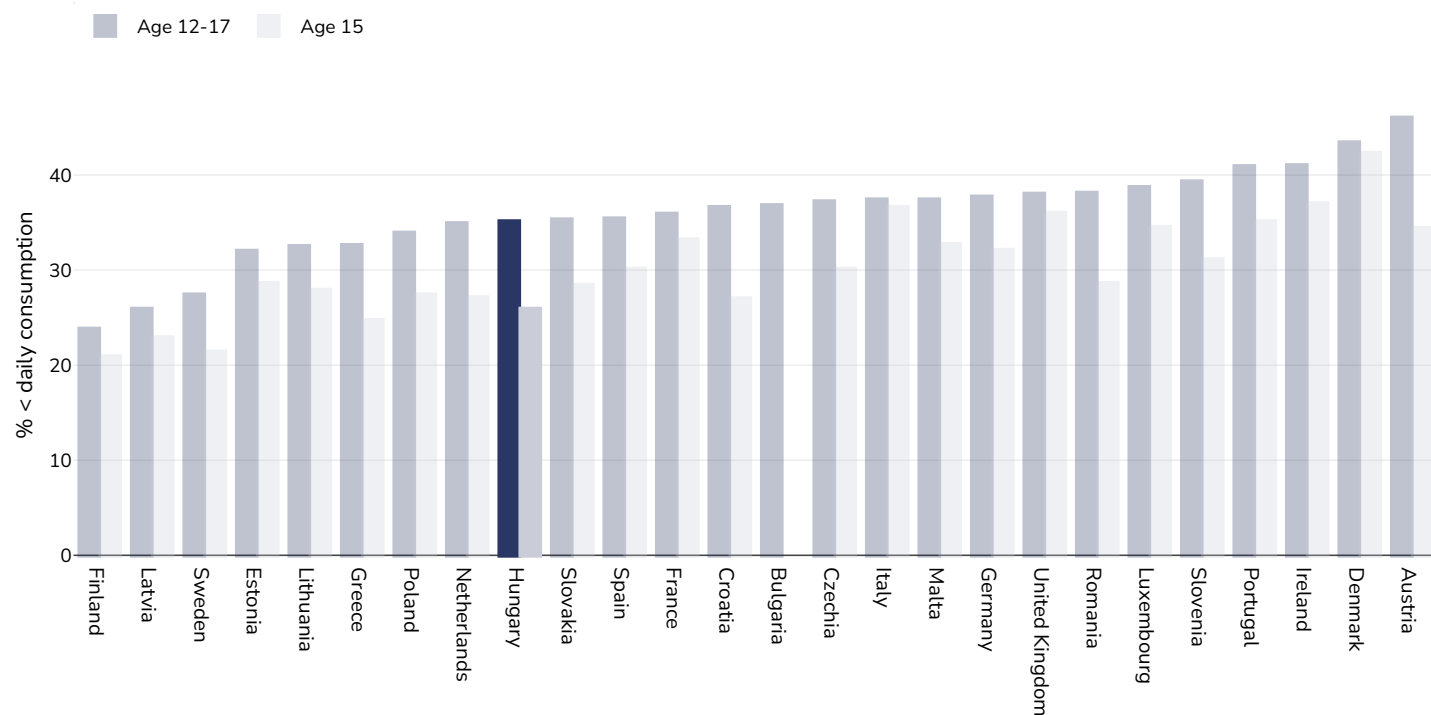| Survey type:	Measured
Age:	25+
References:	Global Burden of Disease, the Institute for Health Metrics and Evaluation http://ghdx.healthdata.org/
Definitions:	Estimated per-capita fruit intake (g/day)

Prevalence of less than daily fruit consumption

Children, 2014

Age 12-17   Age 15

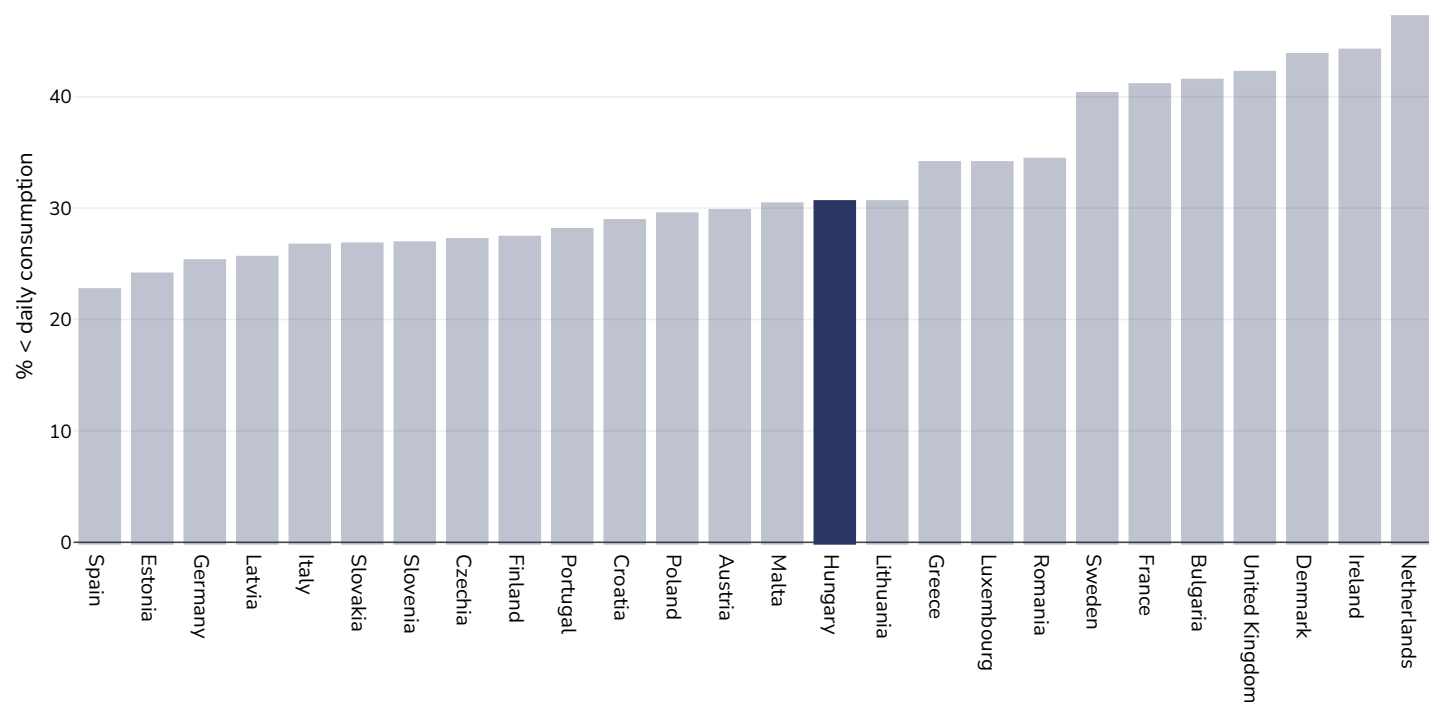| Survey type:	Measured
References:	Global School-based Student Health Surveys. Beal et al (2019). Global Patterns of Adolescent Fruit, Vegetable, Carbonated Soft Drink, and Fast-food consumption: A meta-analysis of global school-based student health surveys. Food and Nutrition Bulletin. https://doi.org/10.1177/0379572119848287. 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, 2014

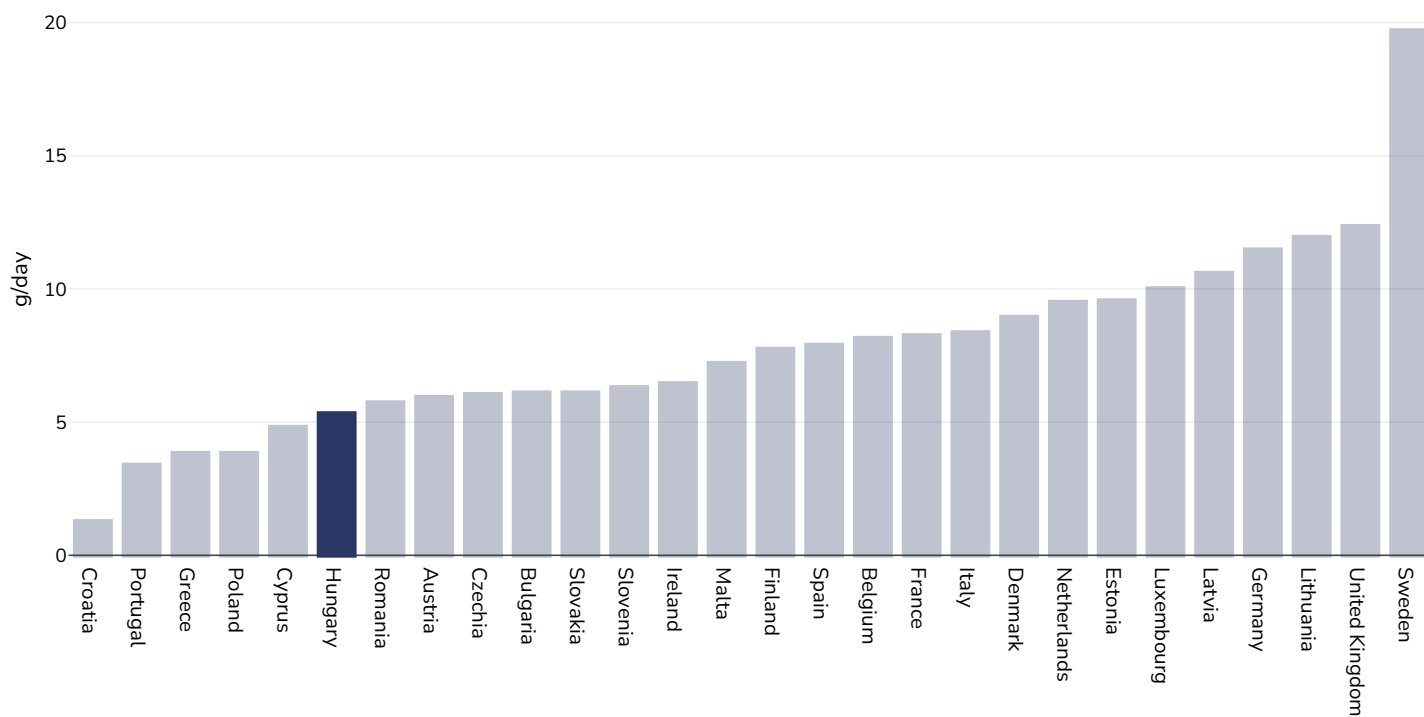| Survey type:	Measured
Age:	12-17
References:	Beal et al. (2019). Global Patterns of Adolescent Fruit, Vegetable, Carbonated Soft Drink, and Fast-food consumption: A meta-analysis of global school-based student health surveys. Food and Nutrition Bulletin. https://doi.org/10.1177/0379572119848287 sourced from Food Systems Dashboard http://www.foodsystemsdashboard.org/food-system
Definitions:	Prevalence of less-than-daily vegetable consumption (% less-than-daily vegetable consumption)

Estimated per-capita processed meat intake

Adults, 2017

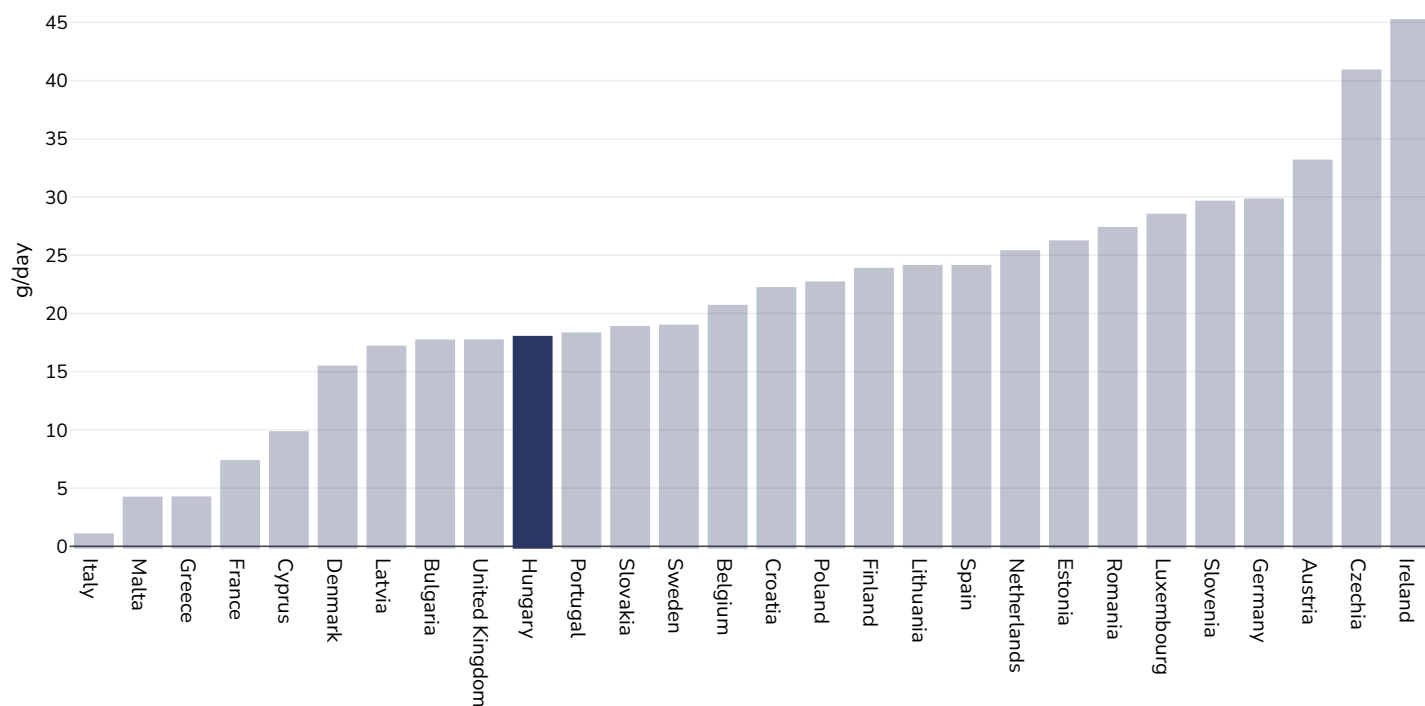| Survey type:	Measured
Age:	25+
References:	Global Burden of Disease, the Institute for Health Metrics and Evaluation http://ghdx.healthdata.org/
Definitions:	Estimated per-capita processed meat intake (g per day)

Estimated per capita whole grains intake

Adults, 2017
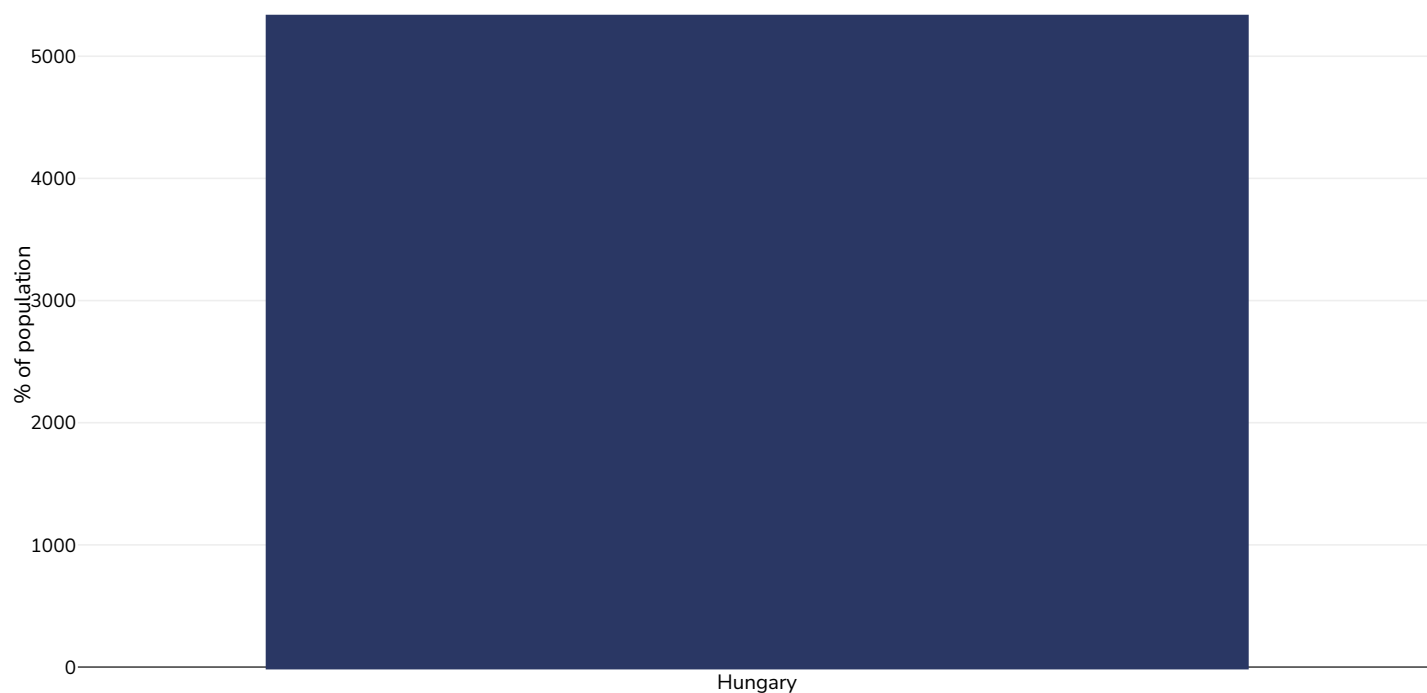

Survey type:	Measured
Age:	25+
References:	Global Burden of Disease, the Institute for Health Metrics and Evaluation http://ghdx.healthdata.org/
Definitions:	Estimated per-capita whole grains intake (g/day)

Mental health - depression disorders

Adults, 2021

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)

Men, 2021

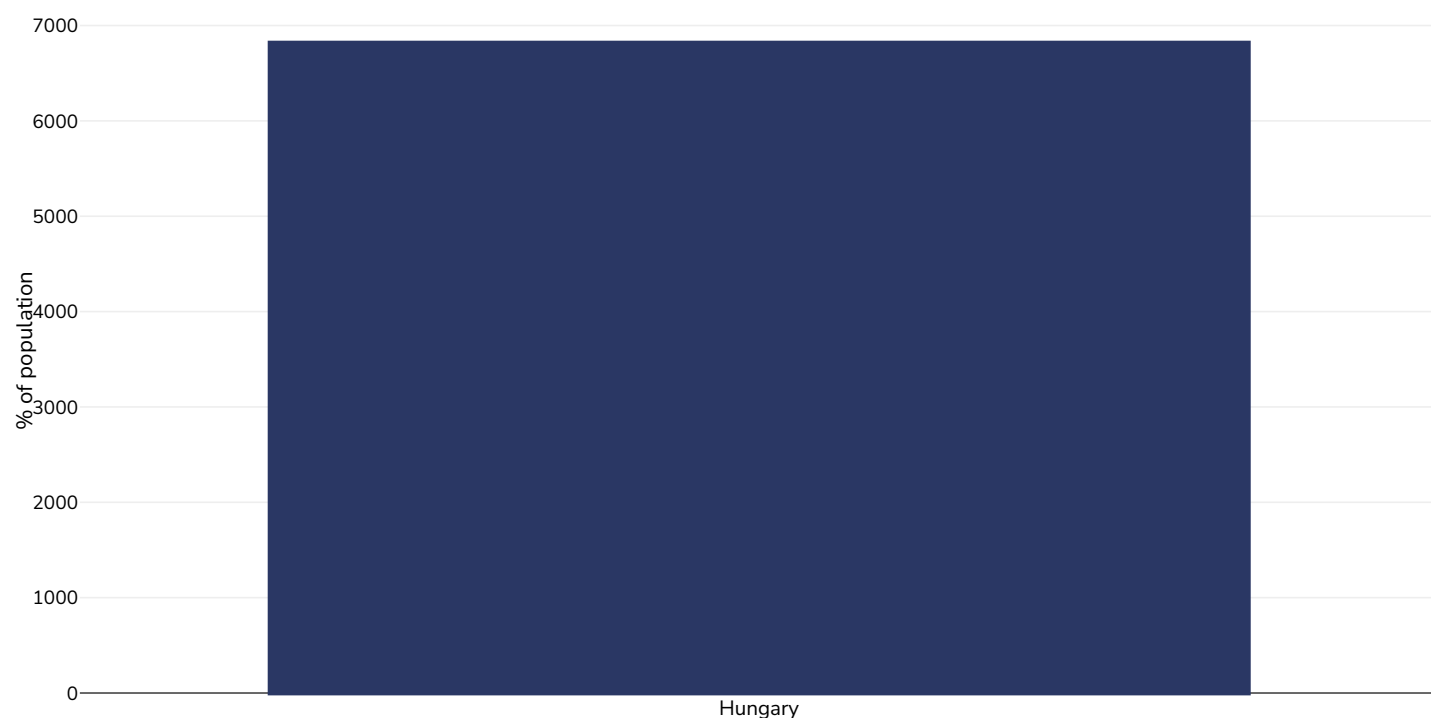|	
Age:	20+
Area covered:	National
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25)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

Women, 2021

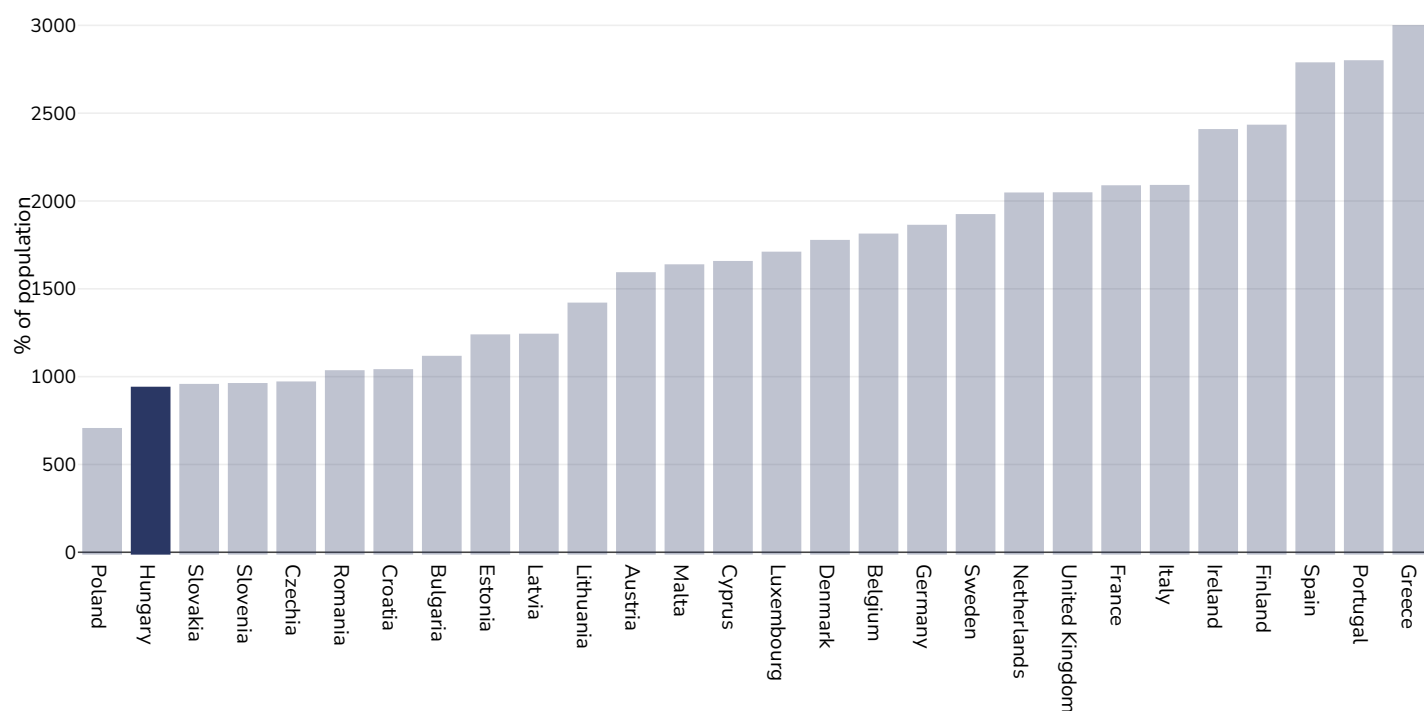| Age:	20+
Area covered:	National
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25)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

Children, 2021

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 depressive disorder per 100,000 population (Under 20 years of age)

Boys, 2021

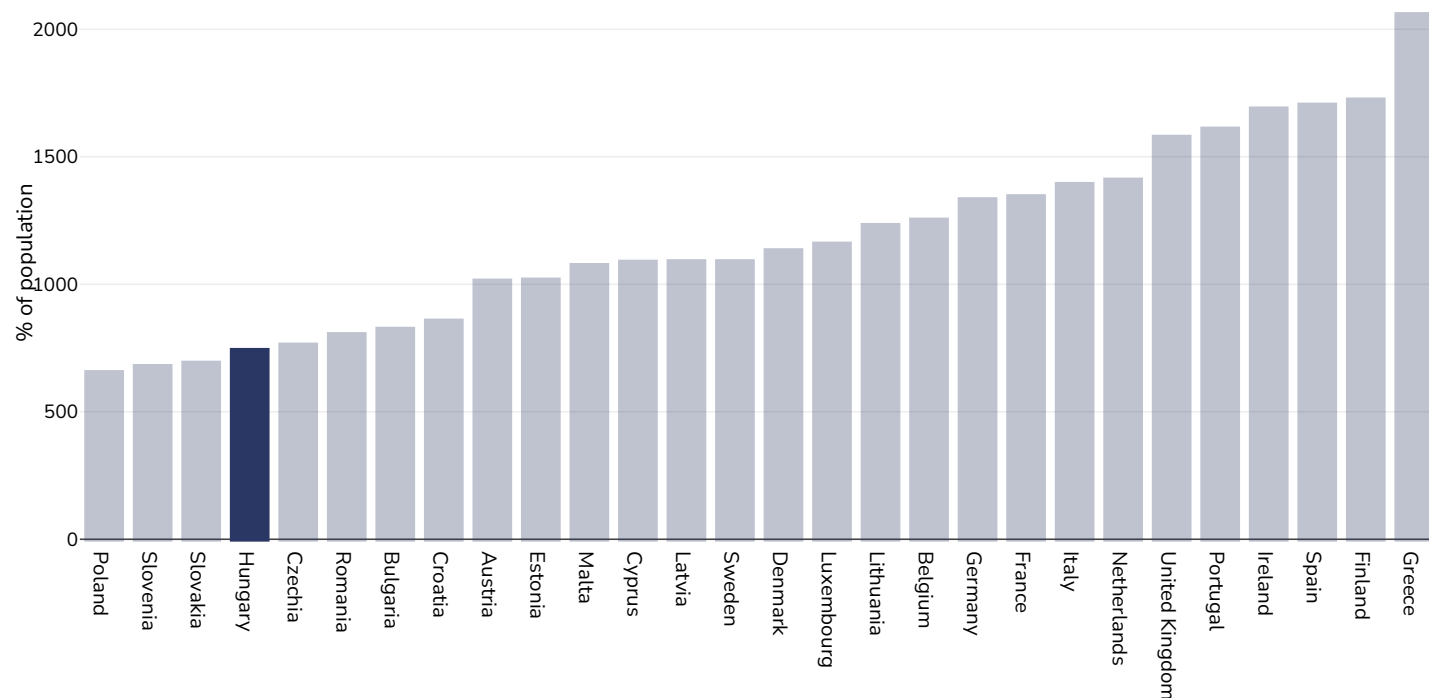| Area covered:	National
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25)
Definitions: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

Girls, 2021

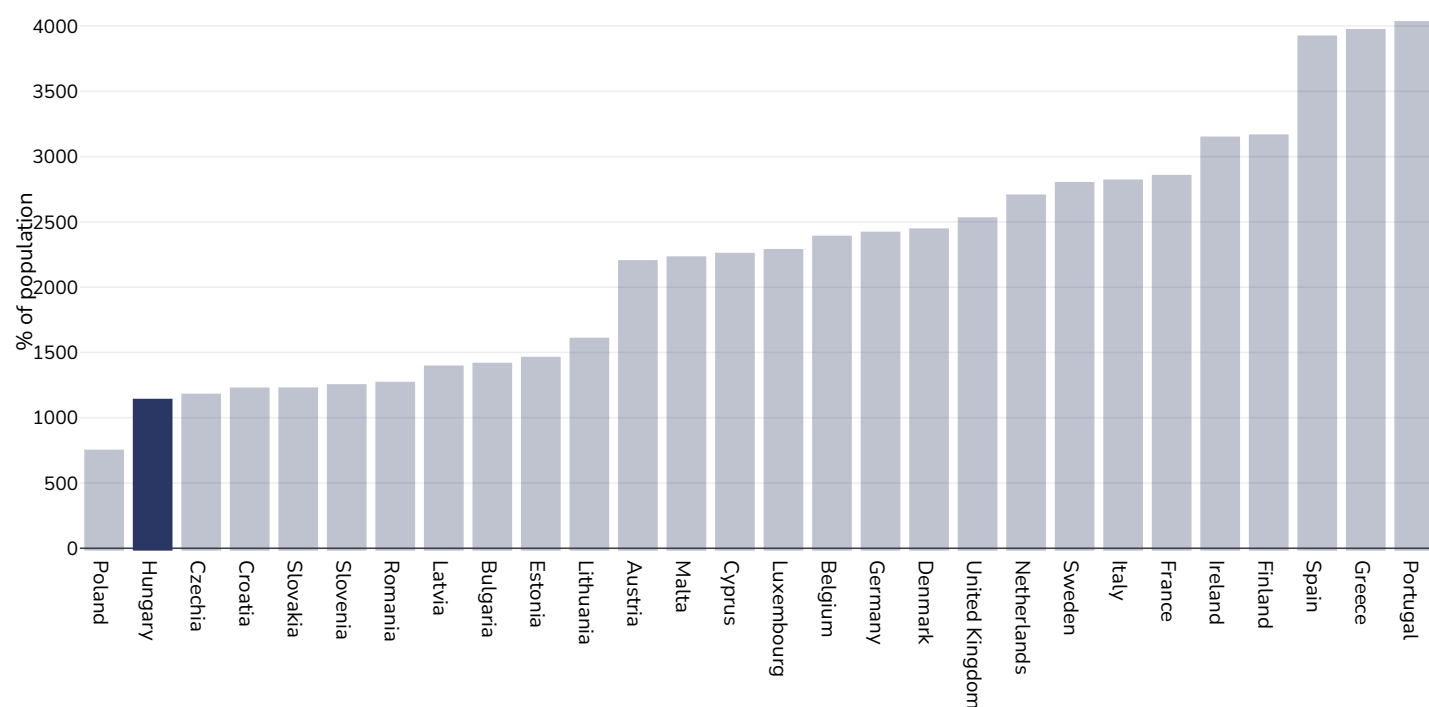| Area covered:	National
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25)
Definitions: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

Mental health - anxiety disorders

Adults, 2021
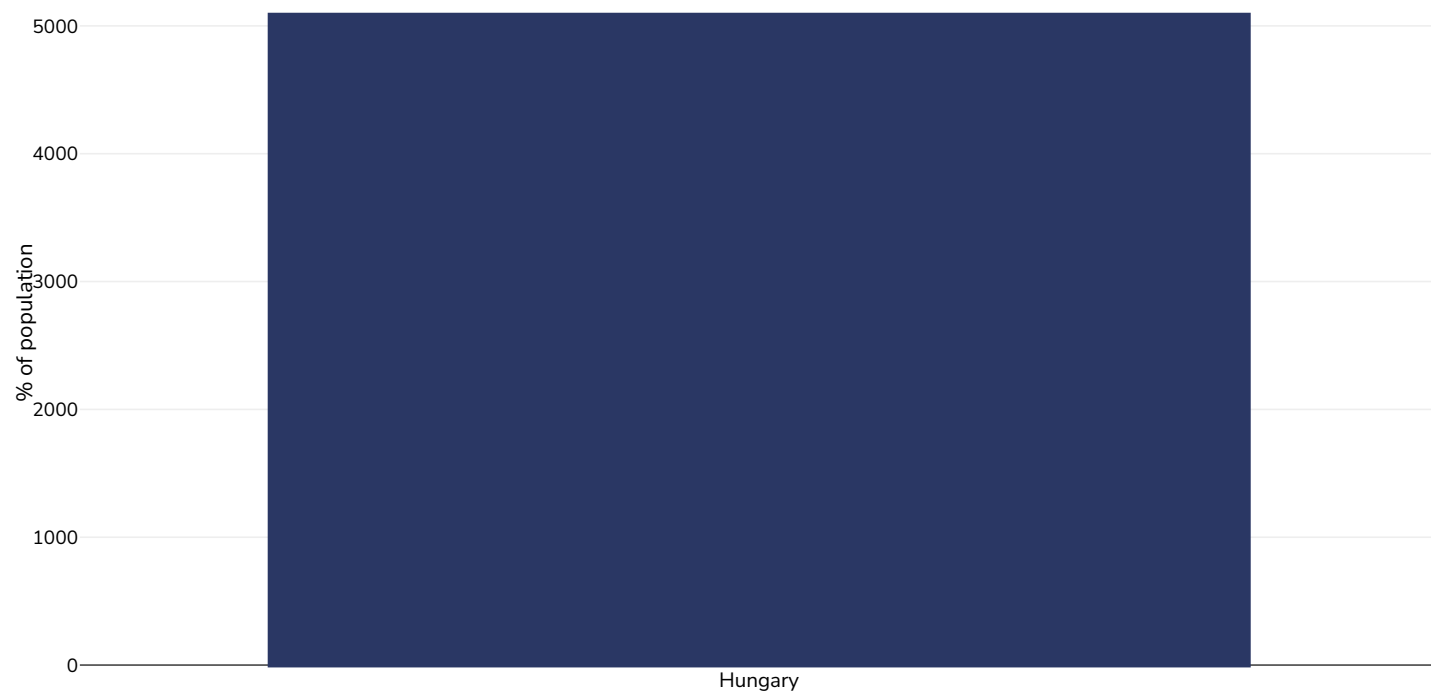

Age:	20+

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 anxiety per 100,000 population
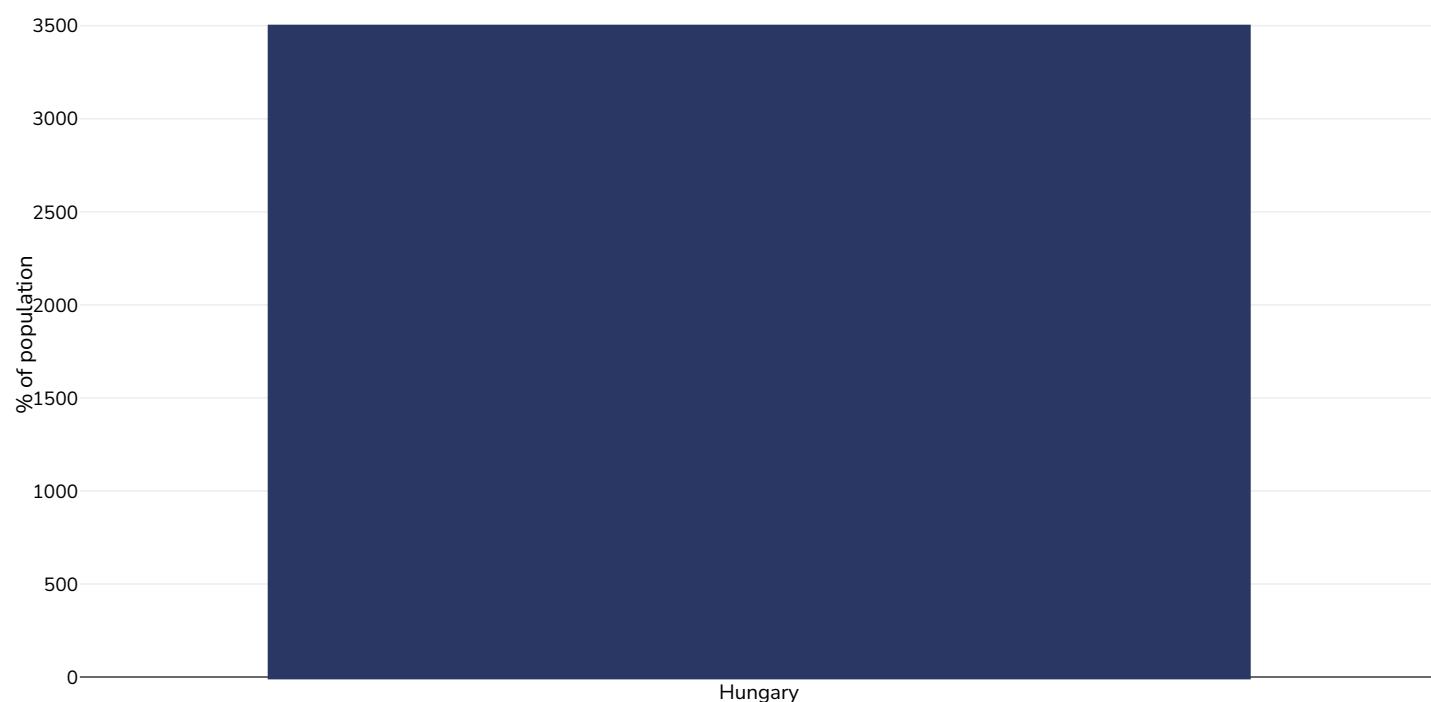
Men, 2021

Age:	20+
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 anxiety per 100,000 population

Women, 2021

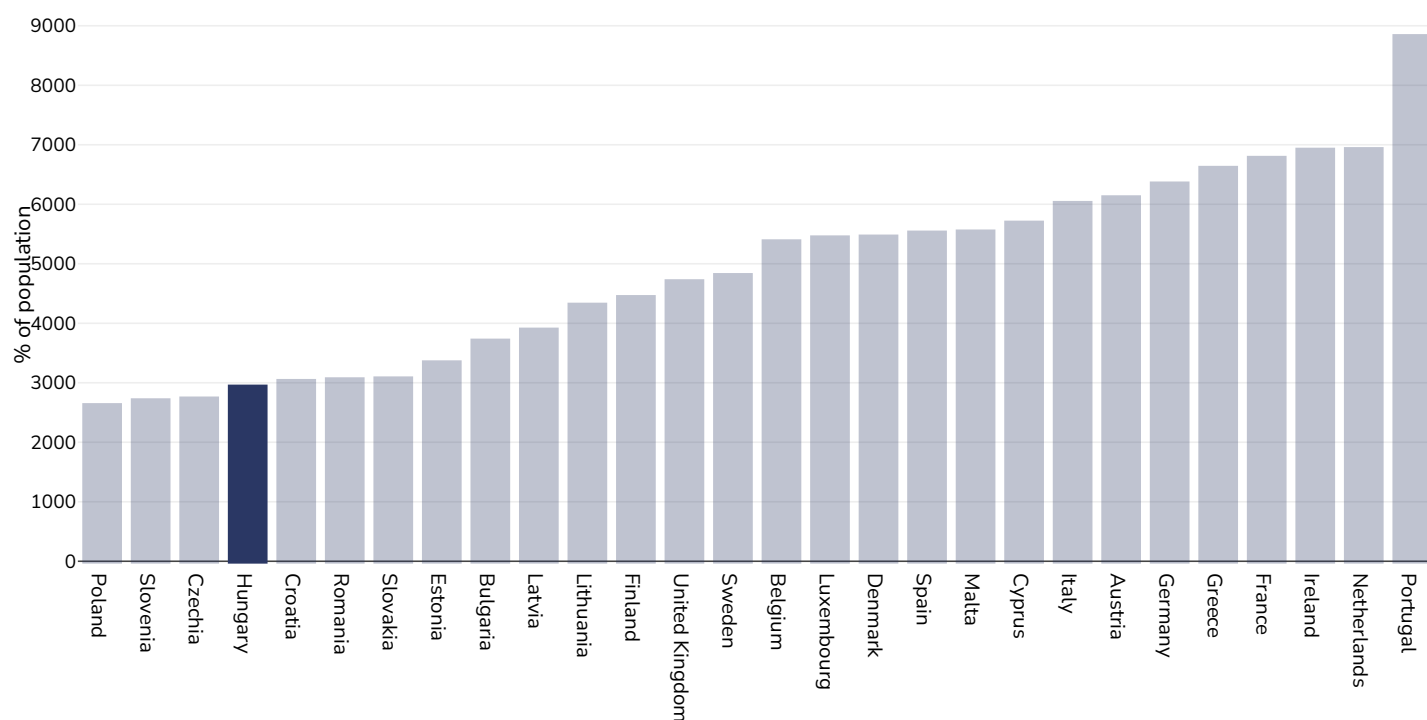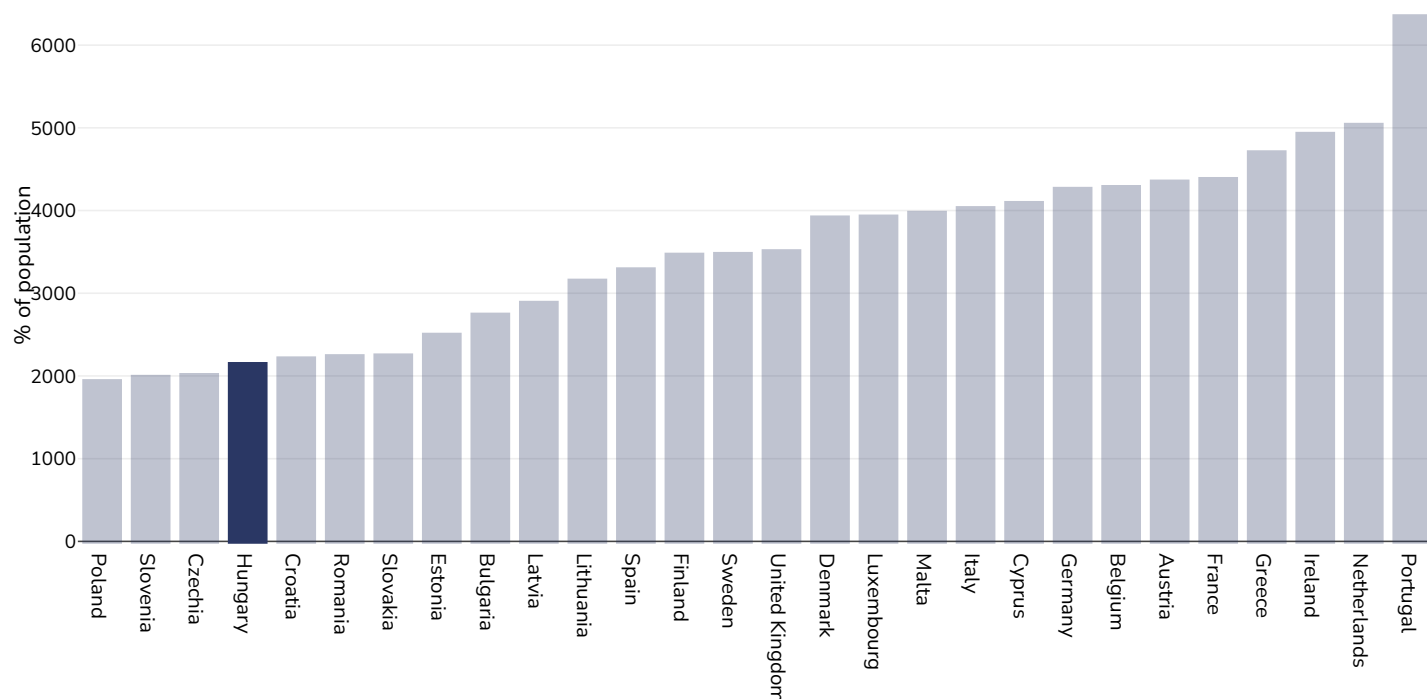|	
Age:	20+
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25).
Definitions:	Number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

Children, 2021

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)

Boys, 2021

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)
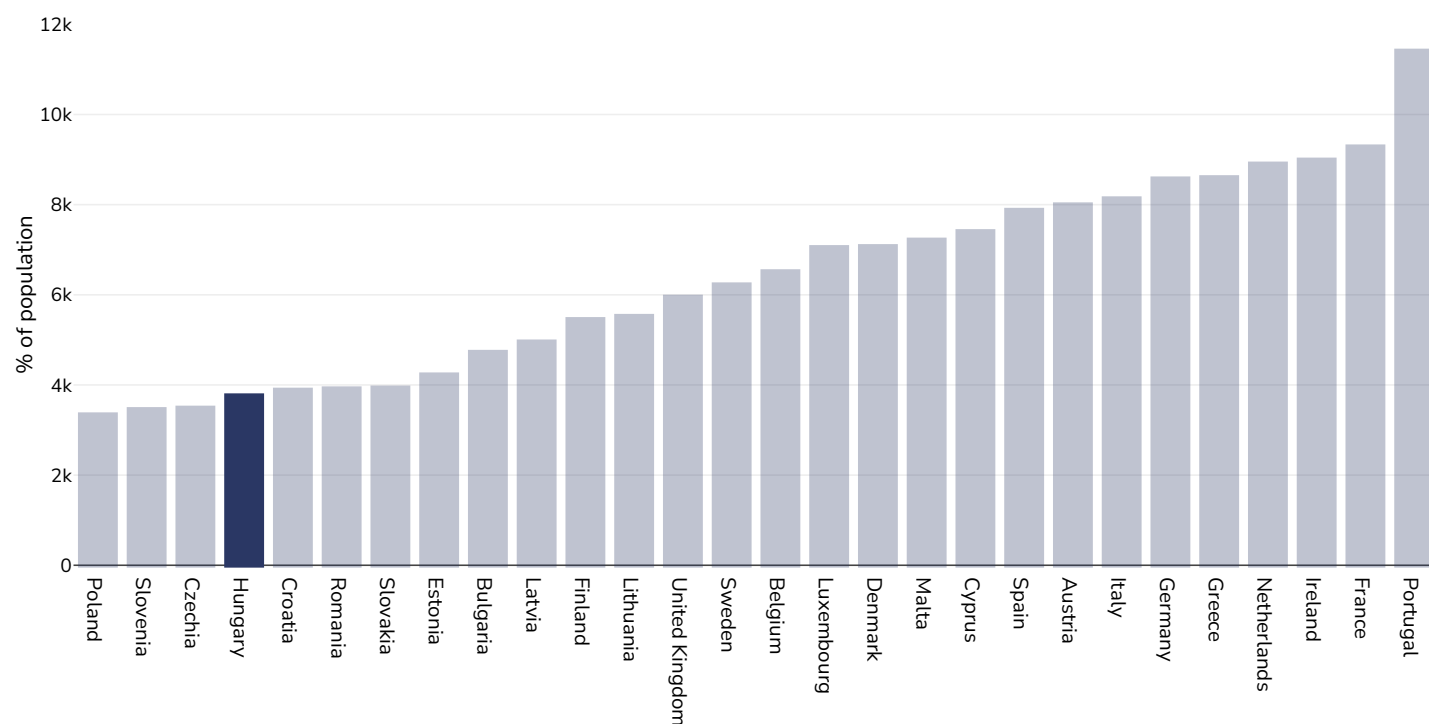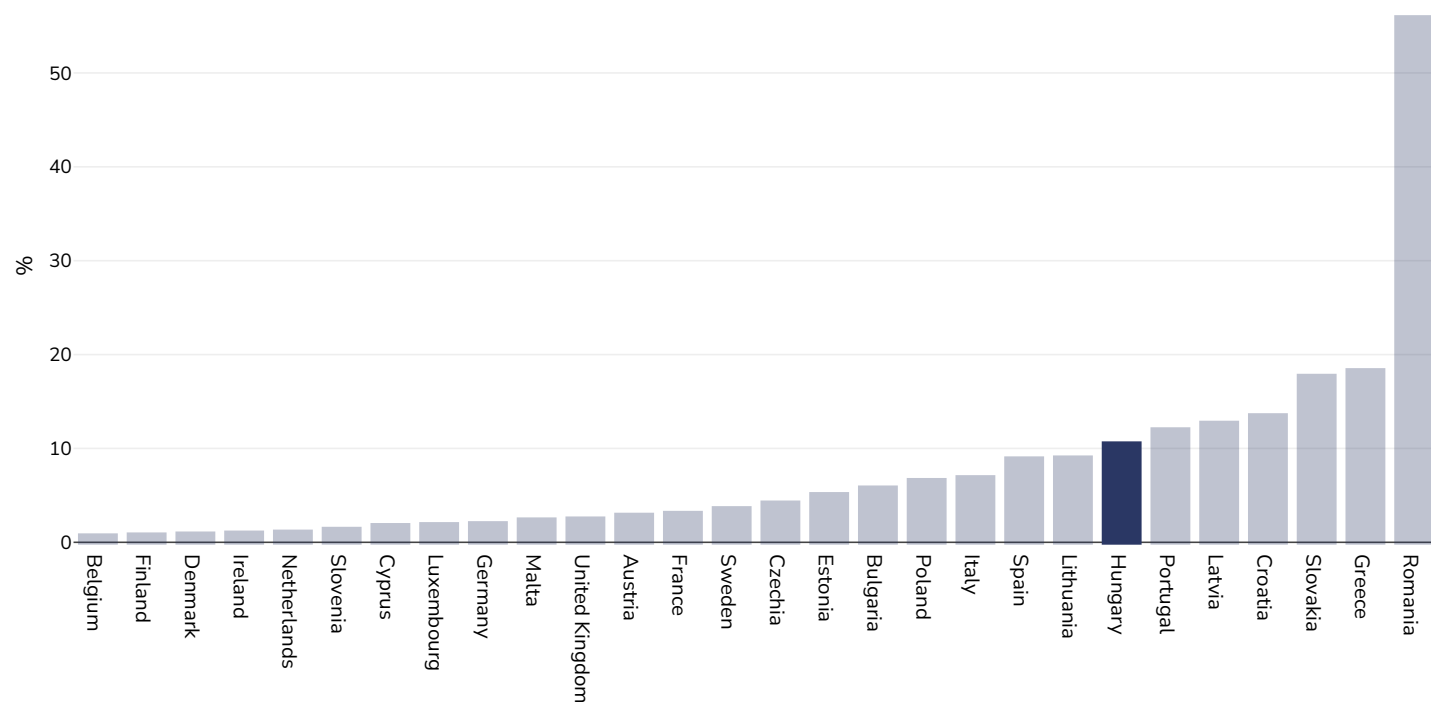
Girls, 2021

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)

Percent of population who cannot afford a healthy diet
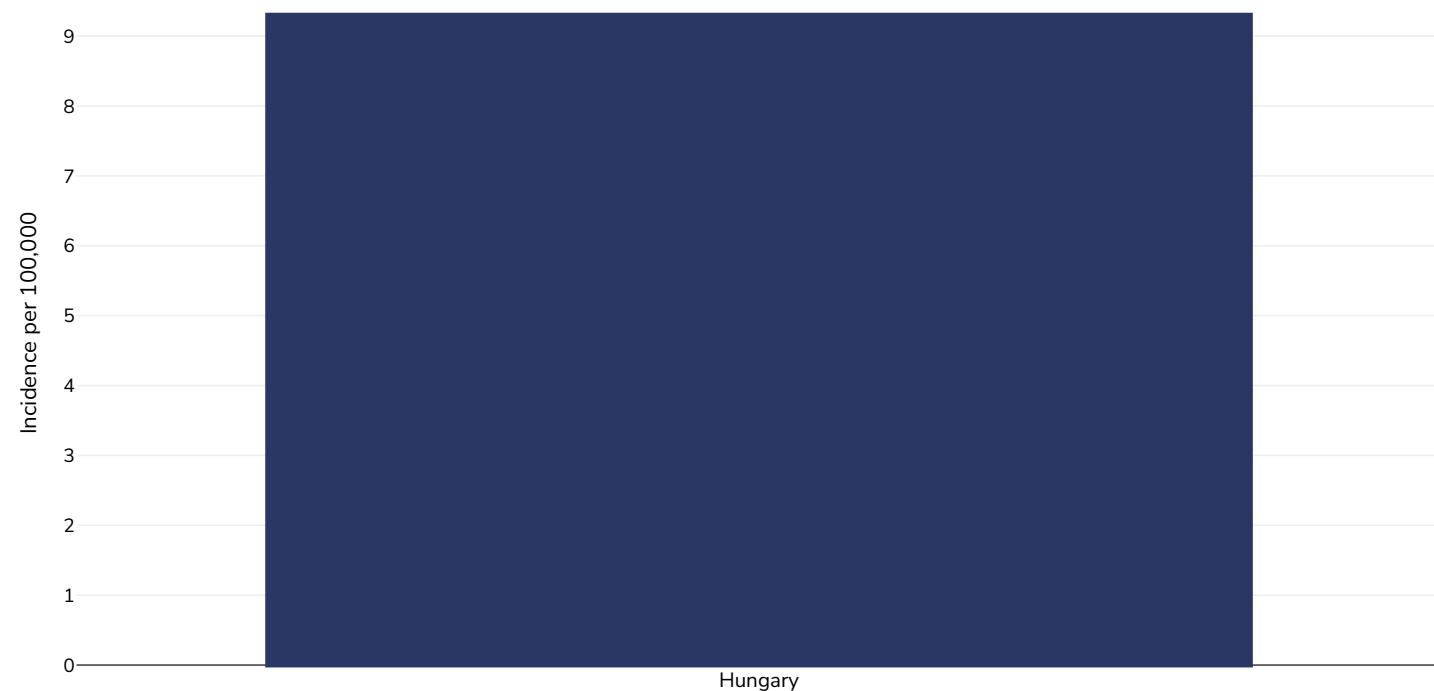
Adults, 2022

Area covered:	National

References:	The Food Systems Dashboard. The Global Alliance for Improved Nutrition (GAIN), The Columbia Climate School, and Cornell University College of Agriculture and Life Sciences. 2024. Geneva, Switzerland. https://www.foodsystemsdashboard.org. DOI: https://doi.org/10.36072/db.

Oesophageal cancer

Men, 2022

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: https://gco.iarc.who.int/today, accessed [16.07.24]
Definitions:	Indicence per 100,000

Women, 2022

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: https://gco.iarc.who.int/today, accessed [16.07.24]
Definitions:	Indicence per 100,000

Breast cancer

Women, 2022

Age 20 ▢ Age 20+

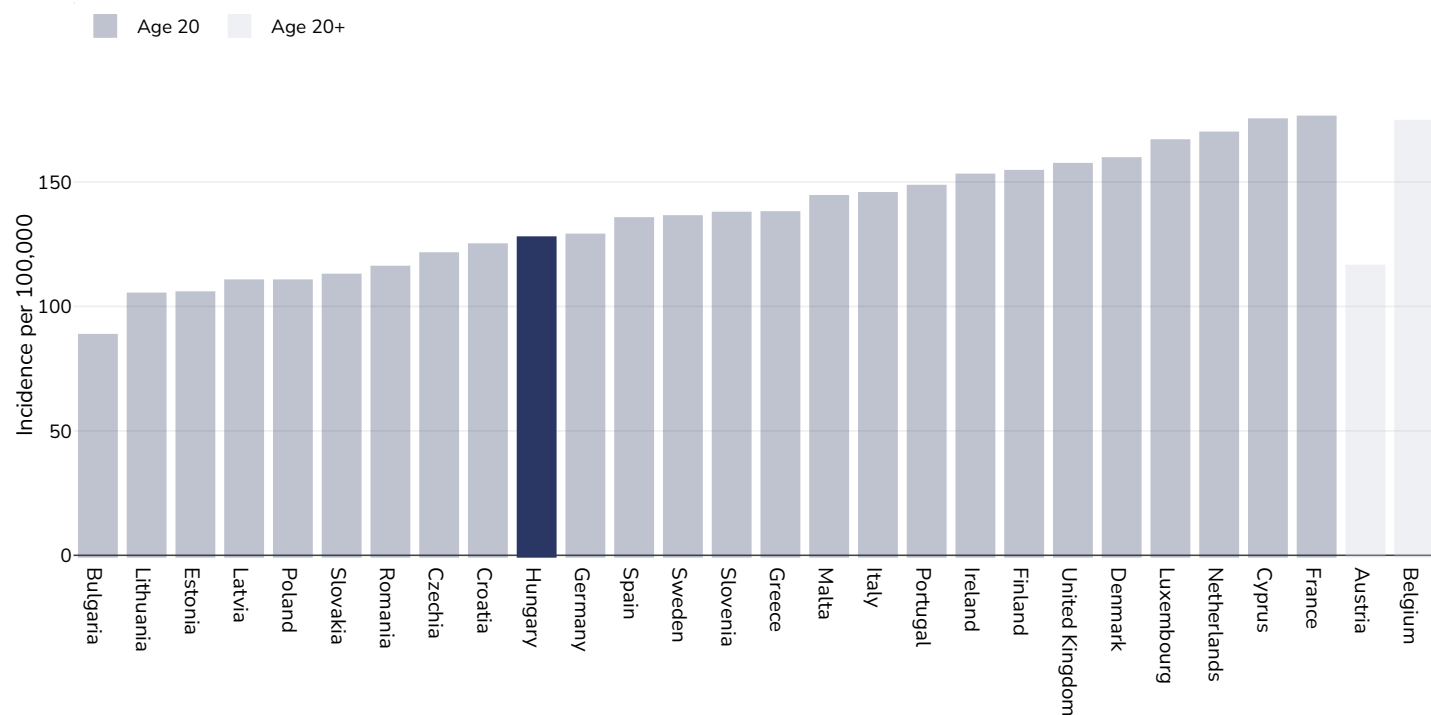| Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today, accessed [16.07.24]
Definitions:	Incidence per 100,000

Colorectal cancer

Men, 2022

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: https://gco.iarc.who.int/today, accessed [16.07.24]
Definitions:	Incidence per 100,000

Women, 2022

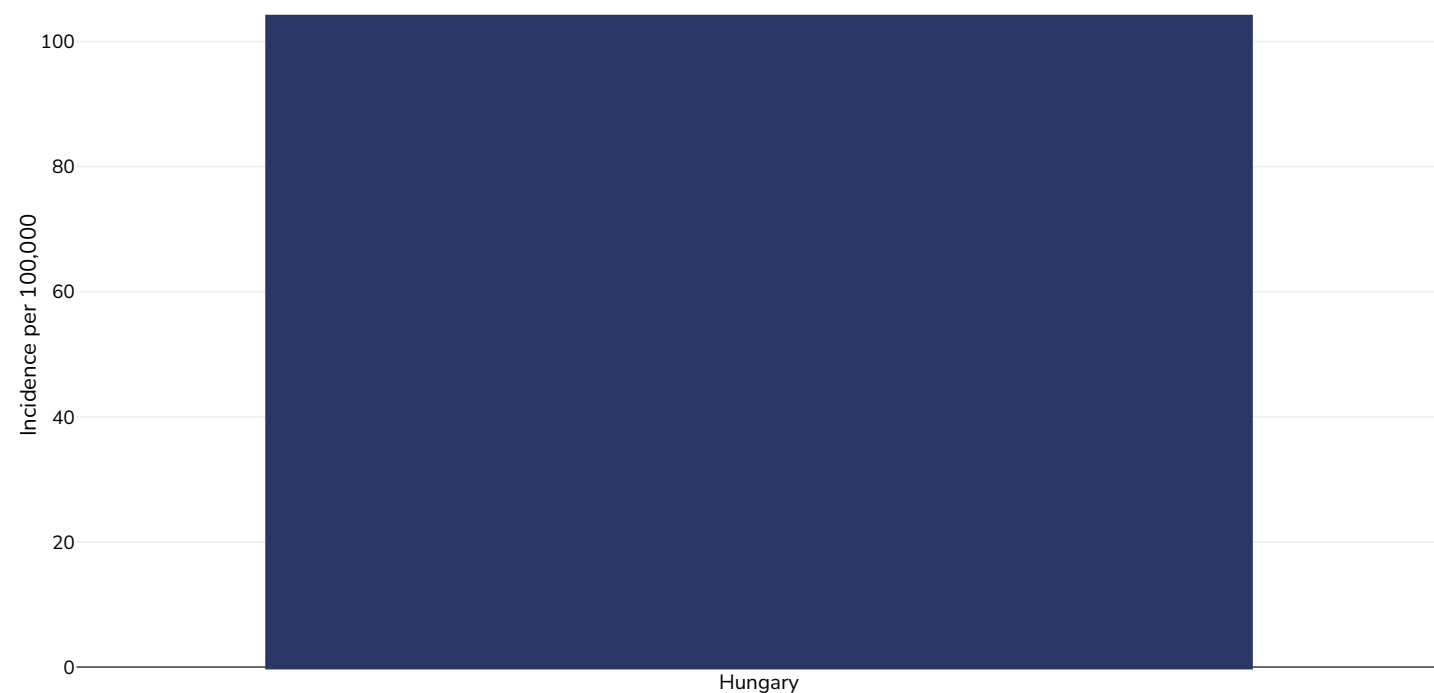|	
Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today, accessed [16.07.24]
Definitions:	Incidence per 100,000

Pancreatic cancer

Men, 2022

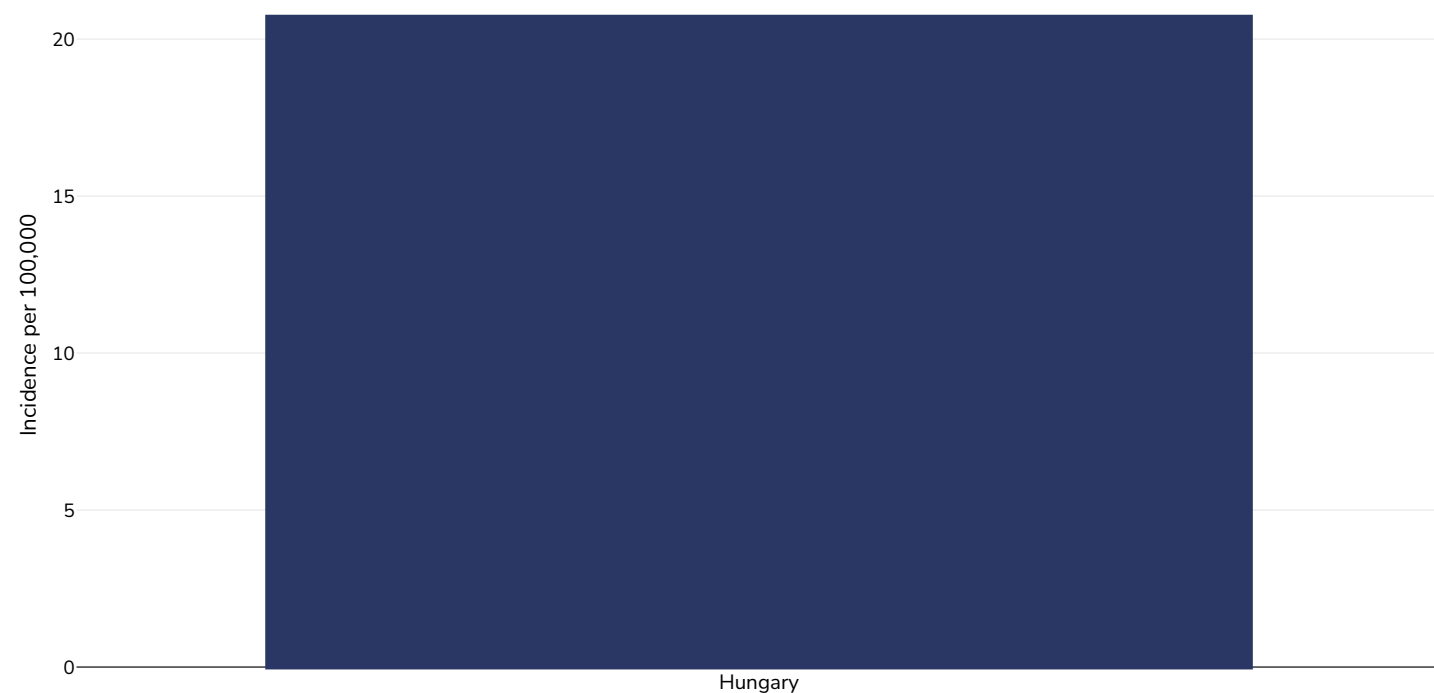| Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today, accessed [16.07.24]
Definitions:	Incidence per 100,000

Women, 2022

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: https://gco.iarc.who.int/today, accessed [16.07.24]
Definitions:	Incidence per 100,000

Gallbladder cancer

Men, 2022

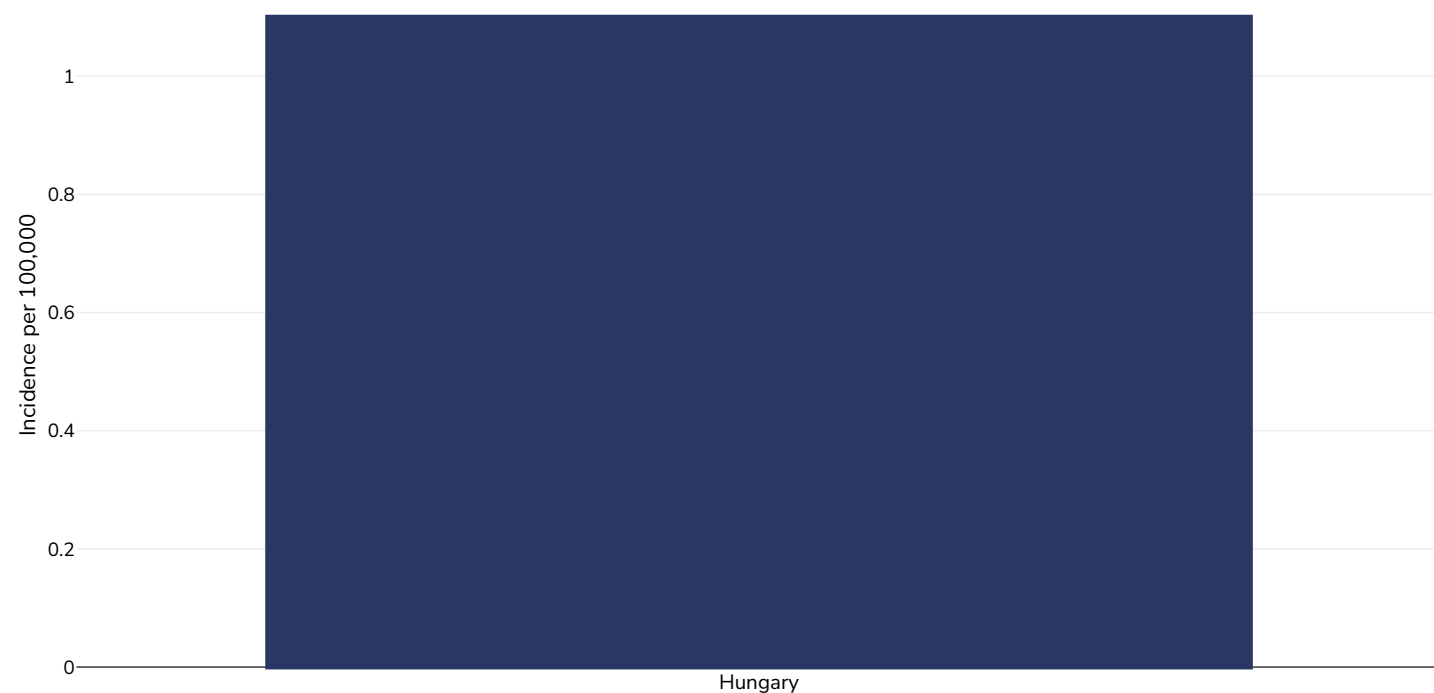| Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today, accessed [16.07.24]
Definitions:	Indicence per 100,000

Women, 2022

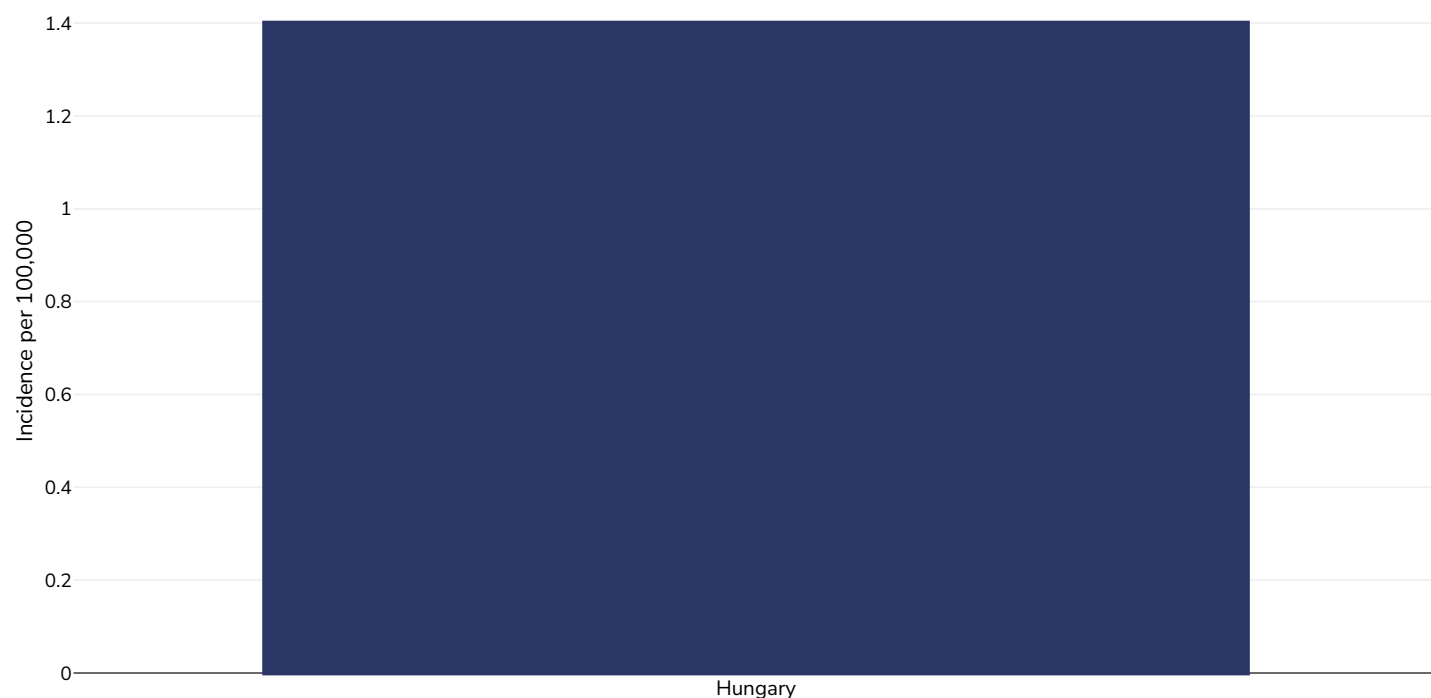| Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today, accessed [16.07.24]
Definitions:	Indicence per 100,000

Kidney cancer

Men, 2022

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: https://gco.iarc.who.int/today, accessed [16.07.24]
Definitions:	Incidence per 100,000

Women, 2022
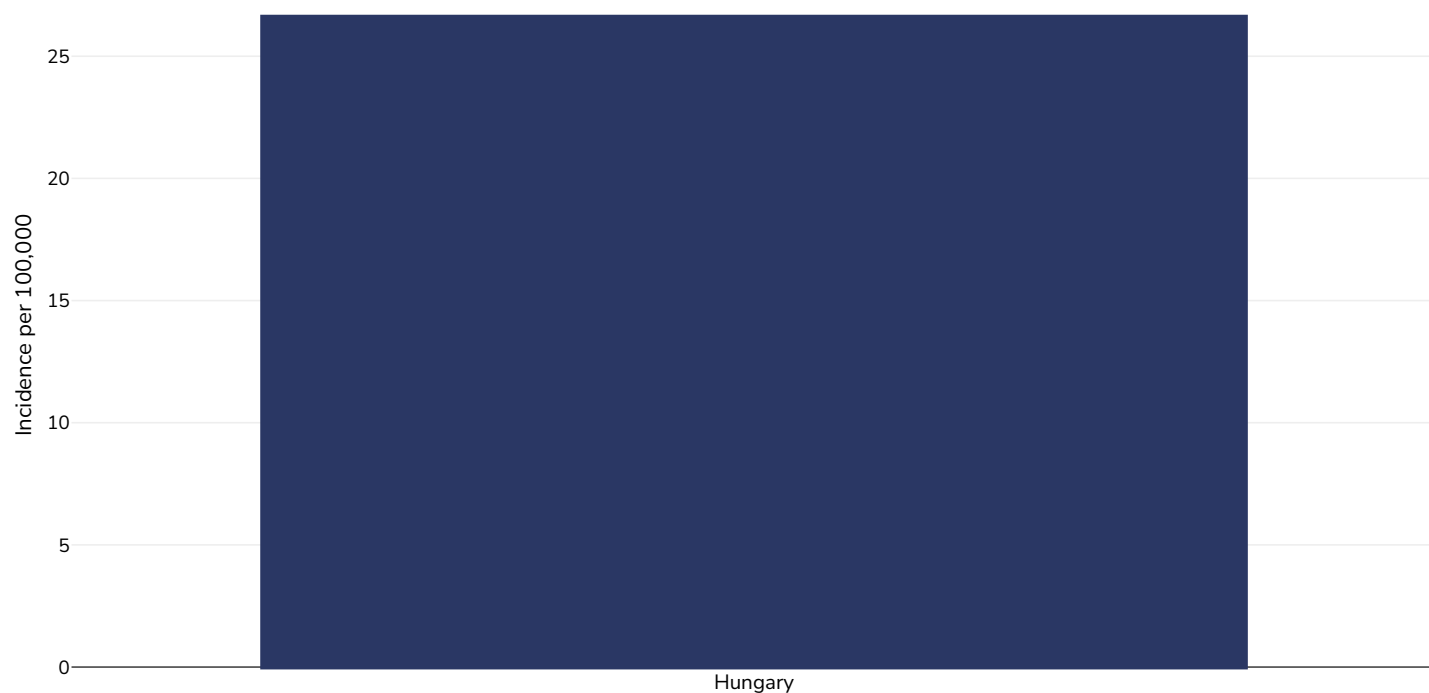

Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today, accessed [16.07.24]
Definitions:	Incidence per 100,000

Cancer of the uterus

Women, 2022

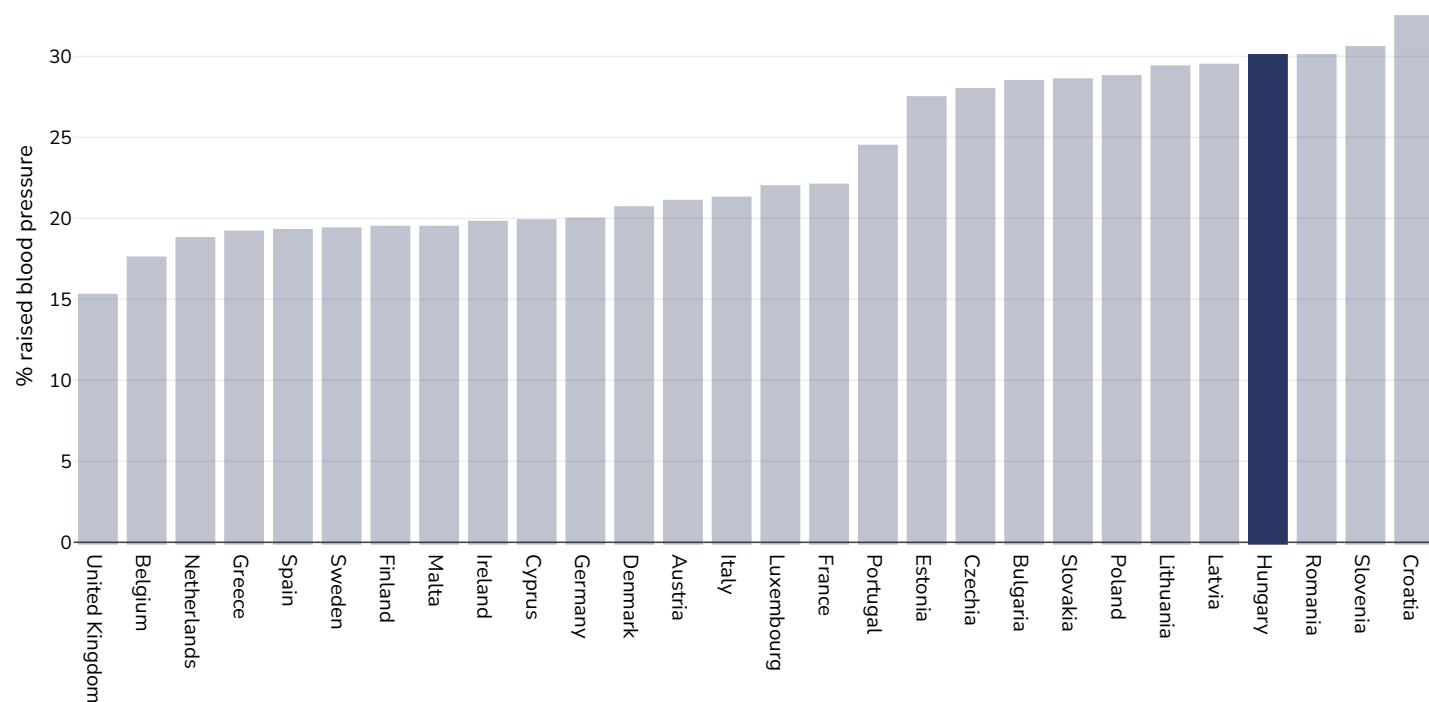| Age:	20+
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today, accessed [16.07.24]
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
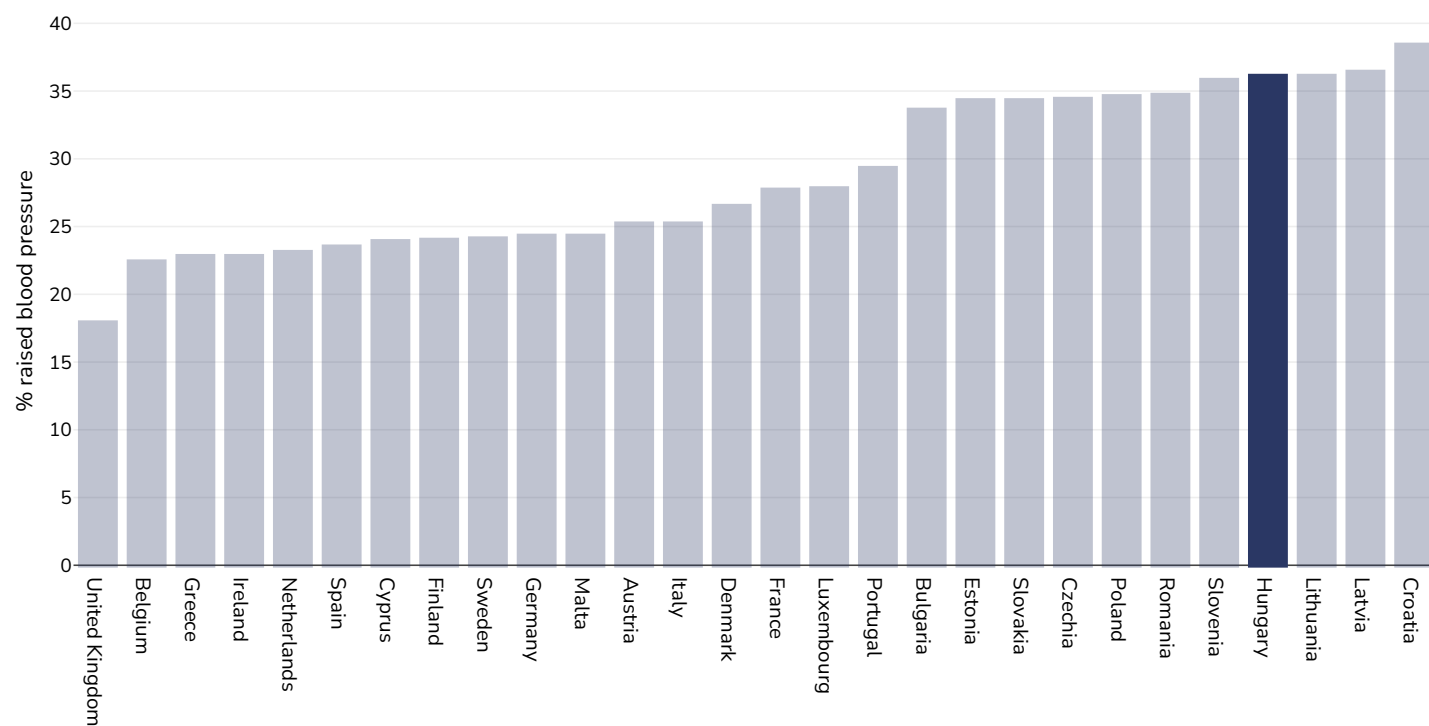
y-axis: % raised blood pressure (0 to 40)

Countries (left to right): United Kingdom, Belgium, Greece, Ireland, Netherlands, Spain, Cyprus, Finland, Sweden, Germany, Malta, Austria, Italy, Denmark, France, Luxembourg, Portugal, Bulgaria, Estonia, Slovakia, Czechia, Poland, Romania, Slovenia, Hungary, Lithuania, Latvia, Croatia

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
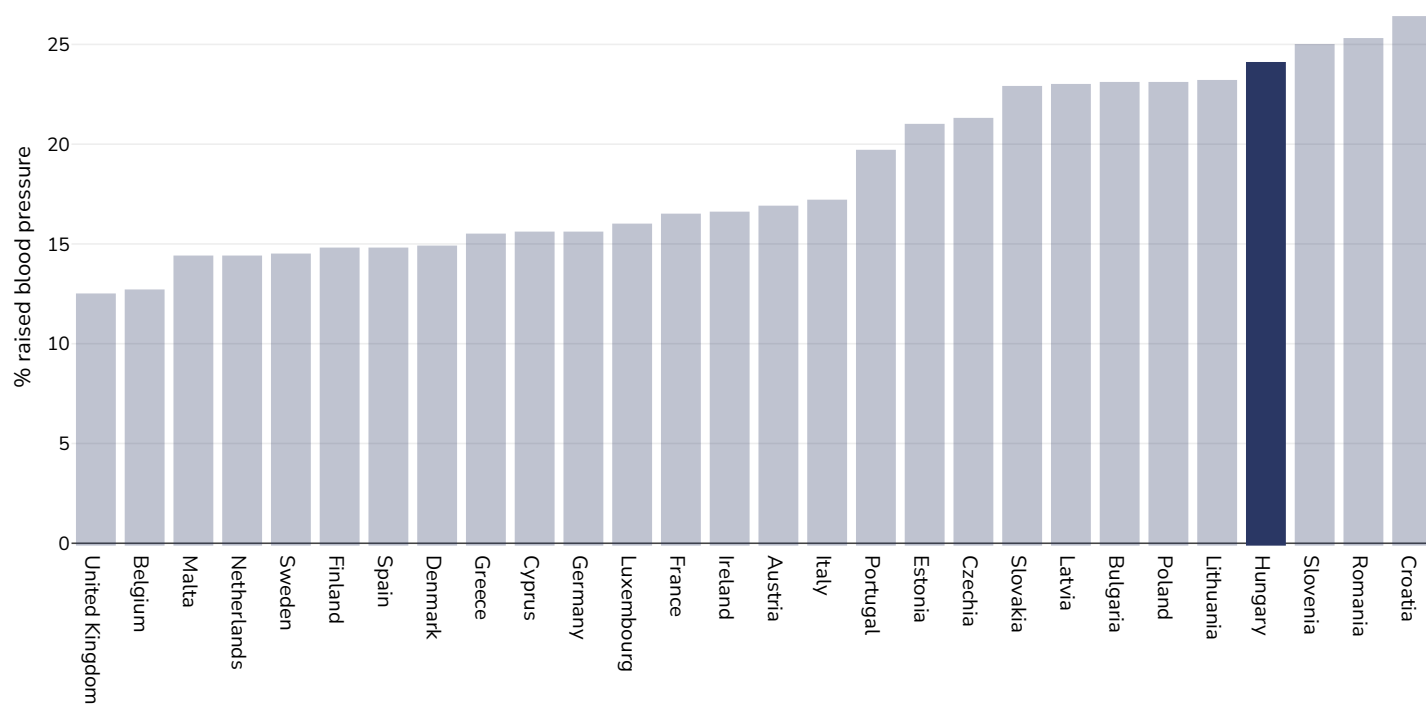
% raised blood pressure

United Kingdom, Belgium, Malta, Netherlands, Sweden, Finland, Spain, Denmark, Greece, Cyprus, Germany, Luxembourg, France, Ireland, Austria, Italy, Portugal, Estonia, Czechia, Slovakia, Latvia, Bulgaria, Poland, Lithuania, Hungary, Slovenia, Romania, Croatia

| 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
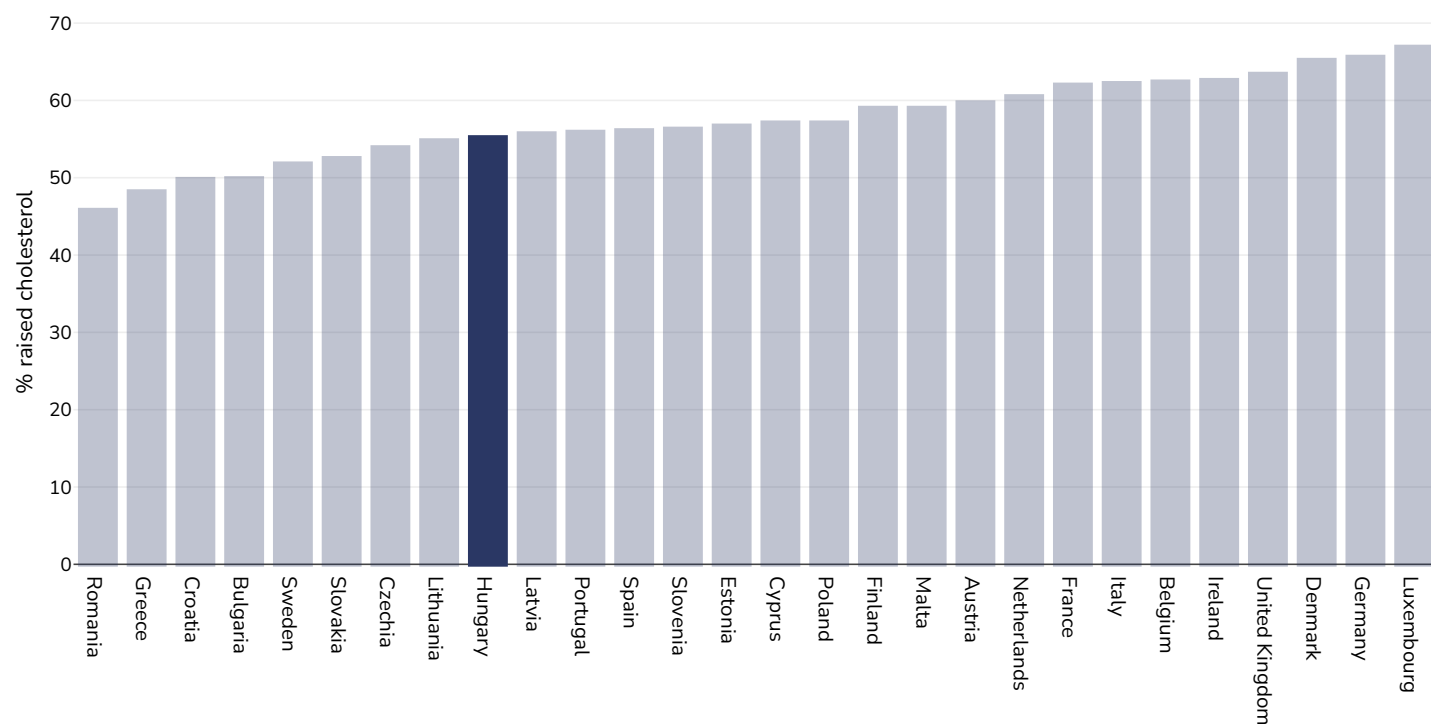
References:	Global Health Observatory data repository, World Health Organisation, http://apps.who.int/gho/data/node.main.A885
Definitions:	% Raised total cholesterol (>= 5.0 mmol/L) (age-standardized estimate).

Men, 2008
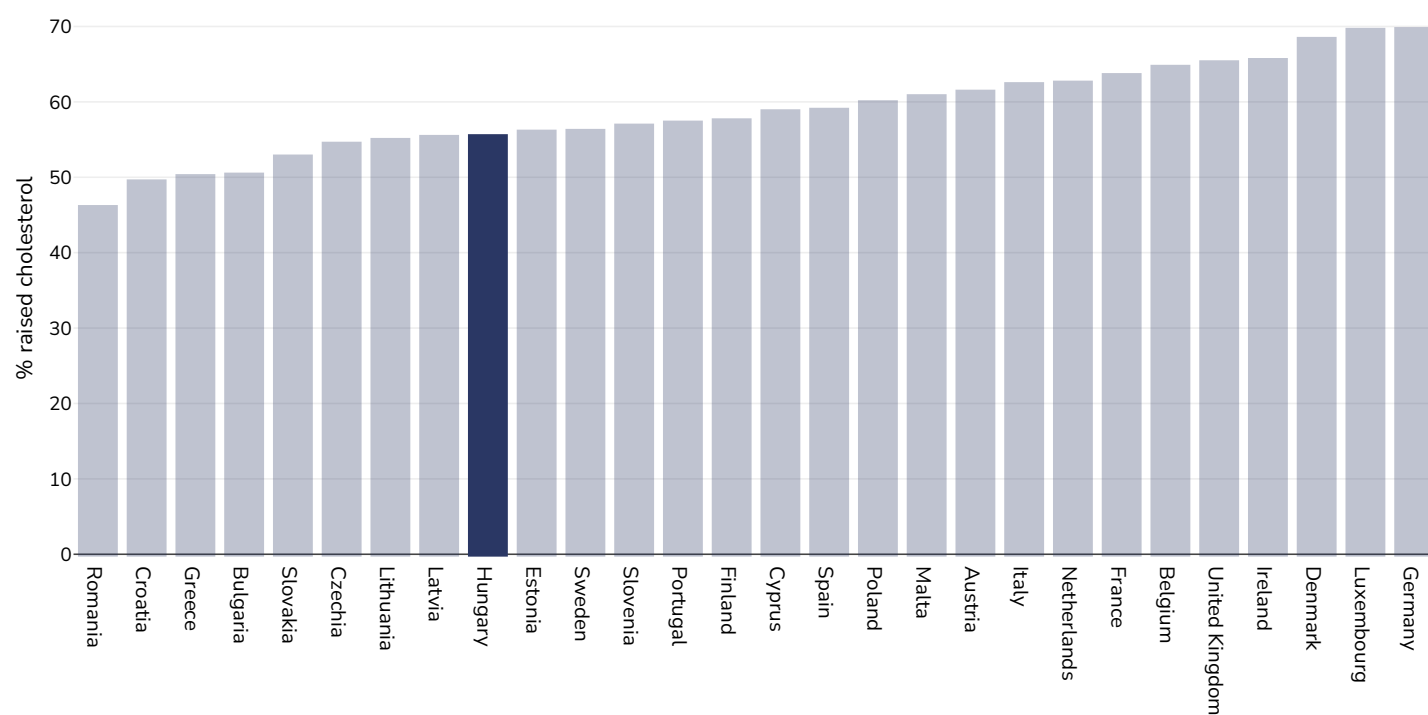
References:	Global Health Observatory data repository, World Health Organisation, http://apps.who.int/gho/data/node.main.A885
Definitions:	% Raised total cholesterol (>= 5.0 mmol/L) (age-standardized estimate).

Women, 2008
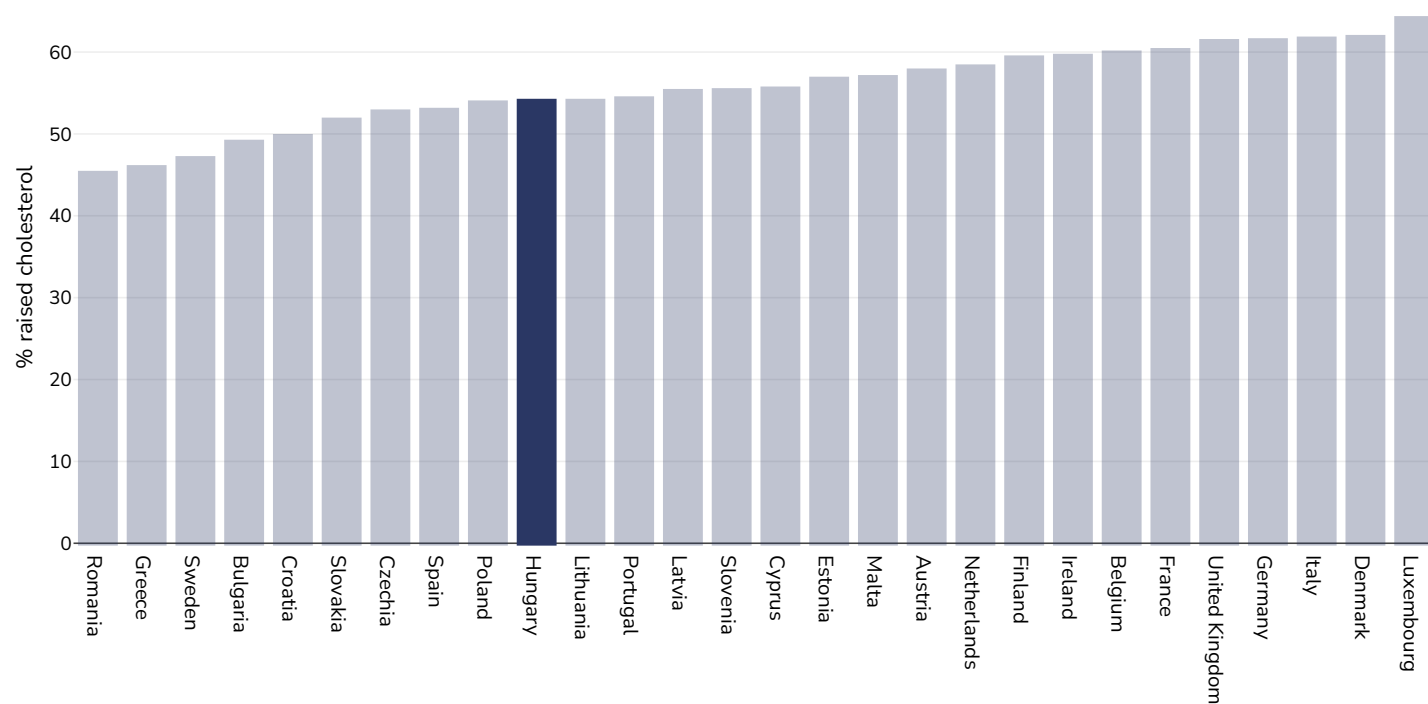
References:	Global Health Observatory data repository, World Health Organisation, http://apps.who.int/gho/data/node.main.A885
Definitions:	% Raised total cholesterol (>= 5.0 mmol/L) (age-standardized estimate).

Raised fasting blood glucose

Men, 2014
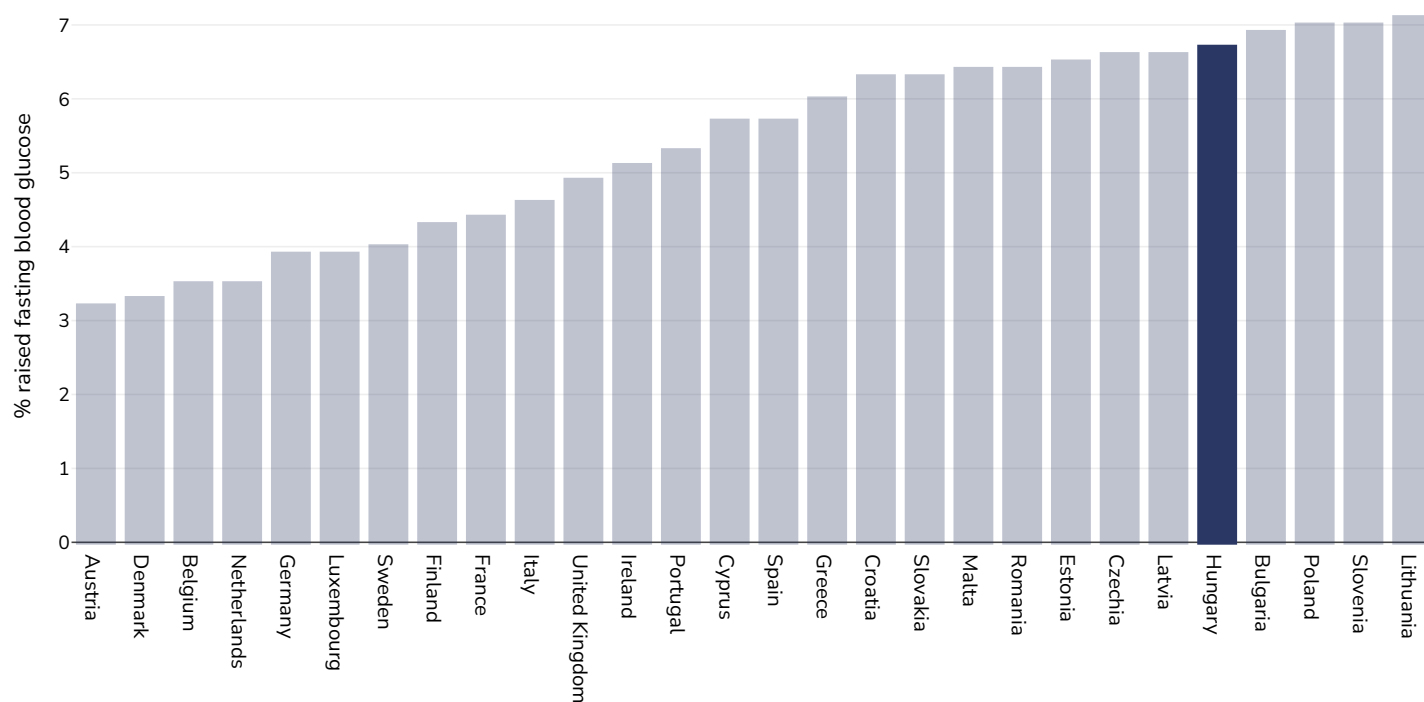
References:	Global Health Observatory data repository, World Health Organisation, http://apps.who.int/gho/data/node.main.A869?lang=en
Definitions:	Age Standardised % raised fasting blood glucose (>= 7.0 mmol/L or on medication).

Women, 2014
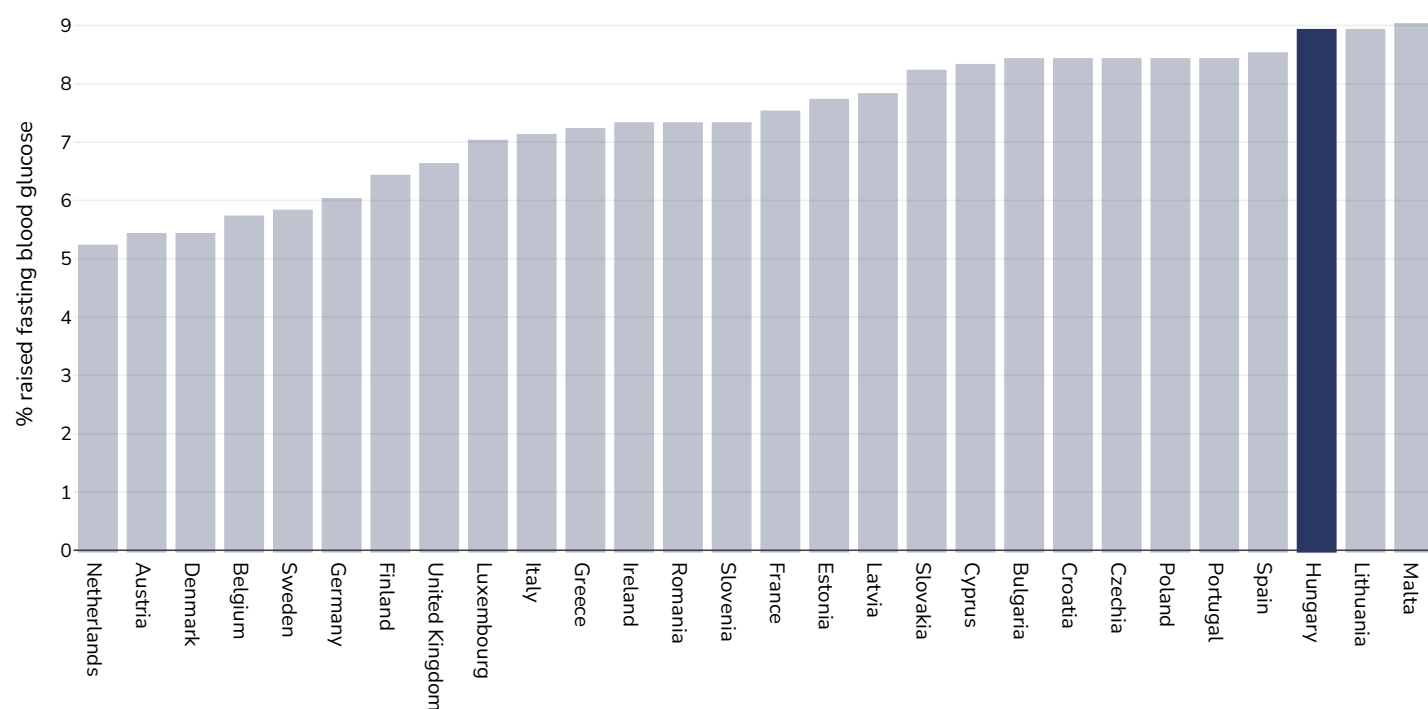
y-axis: % raised fasting blood glucose

Countries (left to right): Netherlands, Austria, Denmark, Belgium, Sweden, Germany, Finland, United Kingdom, Luxembourg, Italy, Greece, Ireland, Romania, Slovenia, France, Estonia, Latvia, Slovakia, Cyprus, Bulgaria, Croatia, Czechia, Poland, Portugal, Spain, Hungary, Lithuania, Malta

| References:	Global Health Observatory data repository, World Health Organisation, http://apps.who.int/gho/data/node.main.A869?lang=en
Definitions:	Age Standardised % raised fasting blood glucose (>= 7.0 mmol/L or on medication).

Diabetes prevalence

Adults, 2024
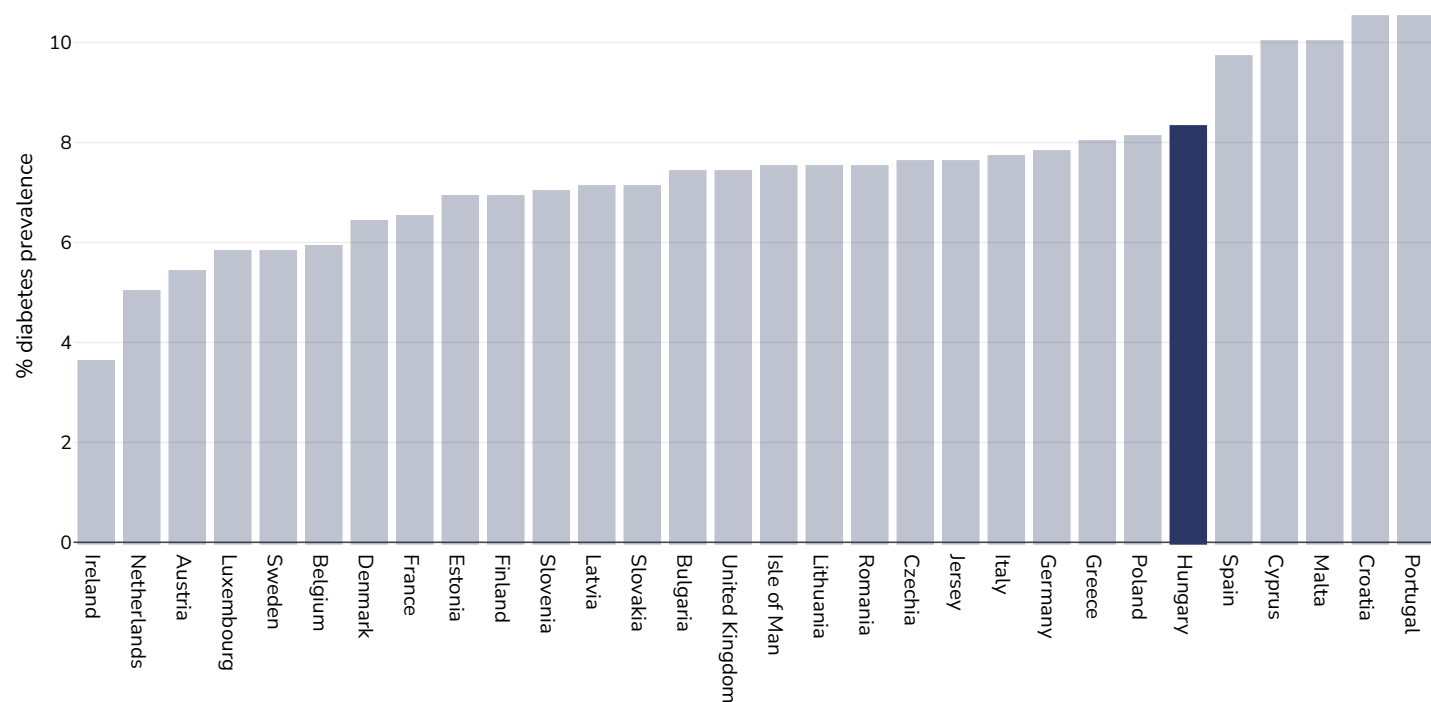
References: Reproduced with kind permission International Diabetes Federation. IDF Diabetes Atlas, 11th edn. Brussels, Belgium:International Diabetes Federation, 2025. http://www.diabetesatlas.org

Ovarian Cancer

Women, 2022
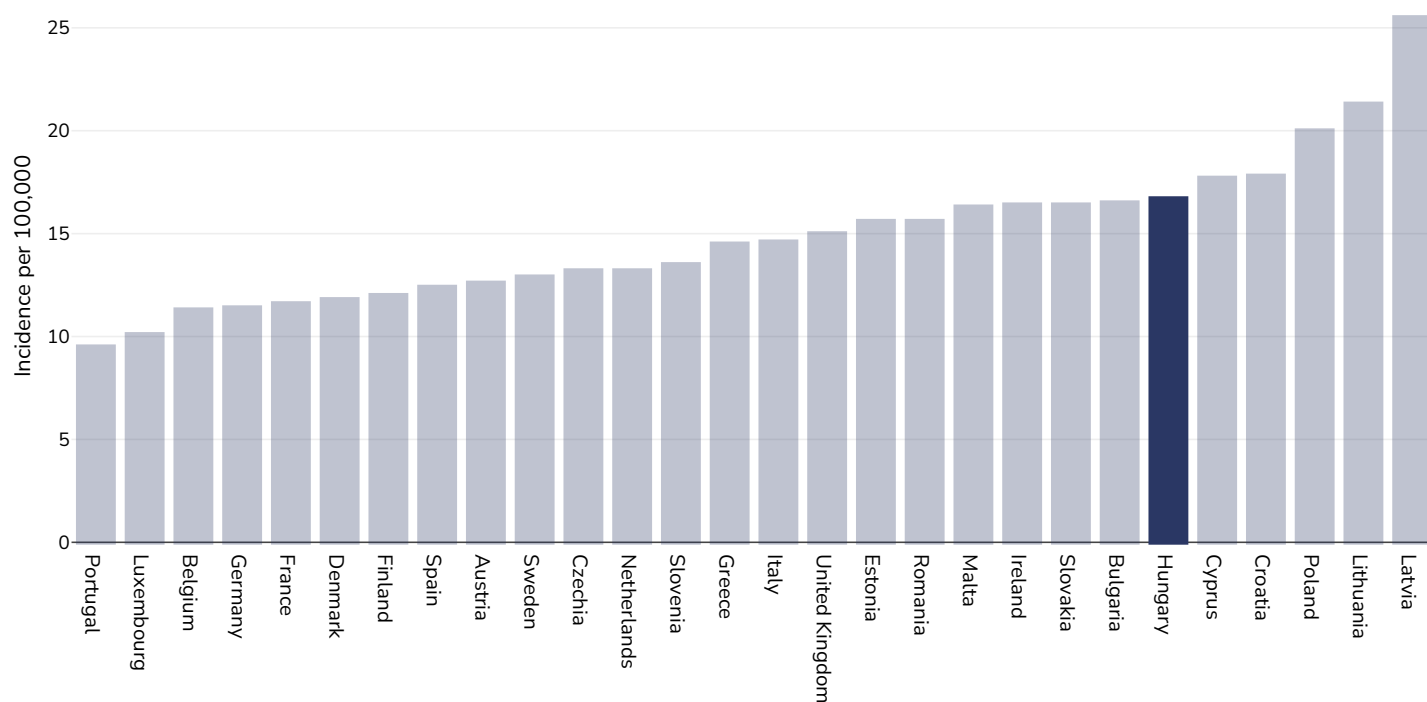
Age:	20+

References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today, accessed [16.07.24]

Definitions:	Incidence per 100,000

Leukemia

Men, 2022
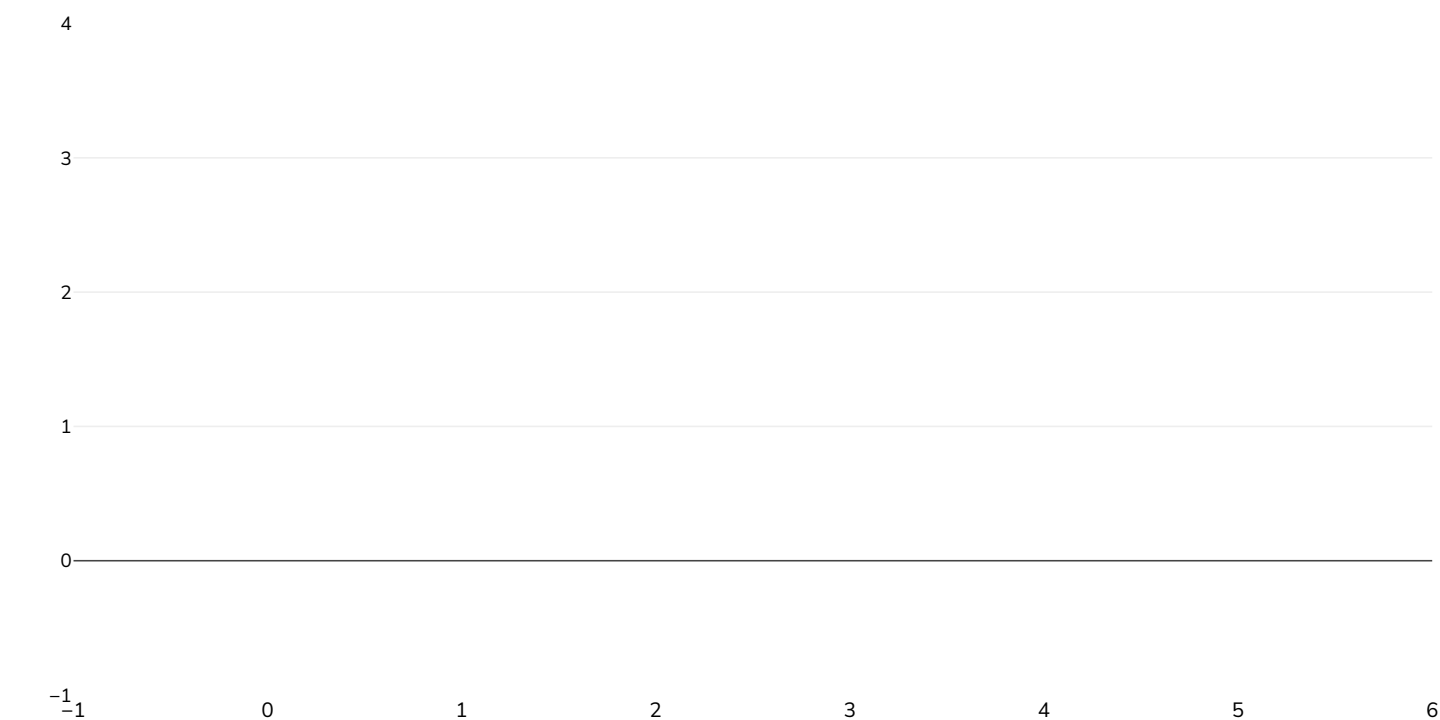

Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today, 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.

Women, 2022

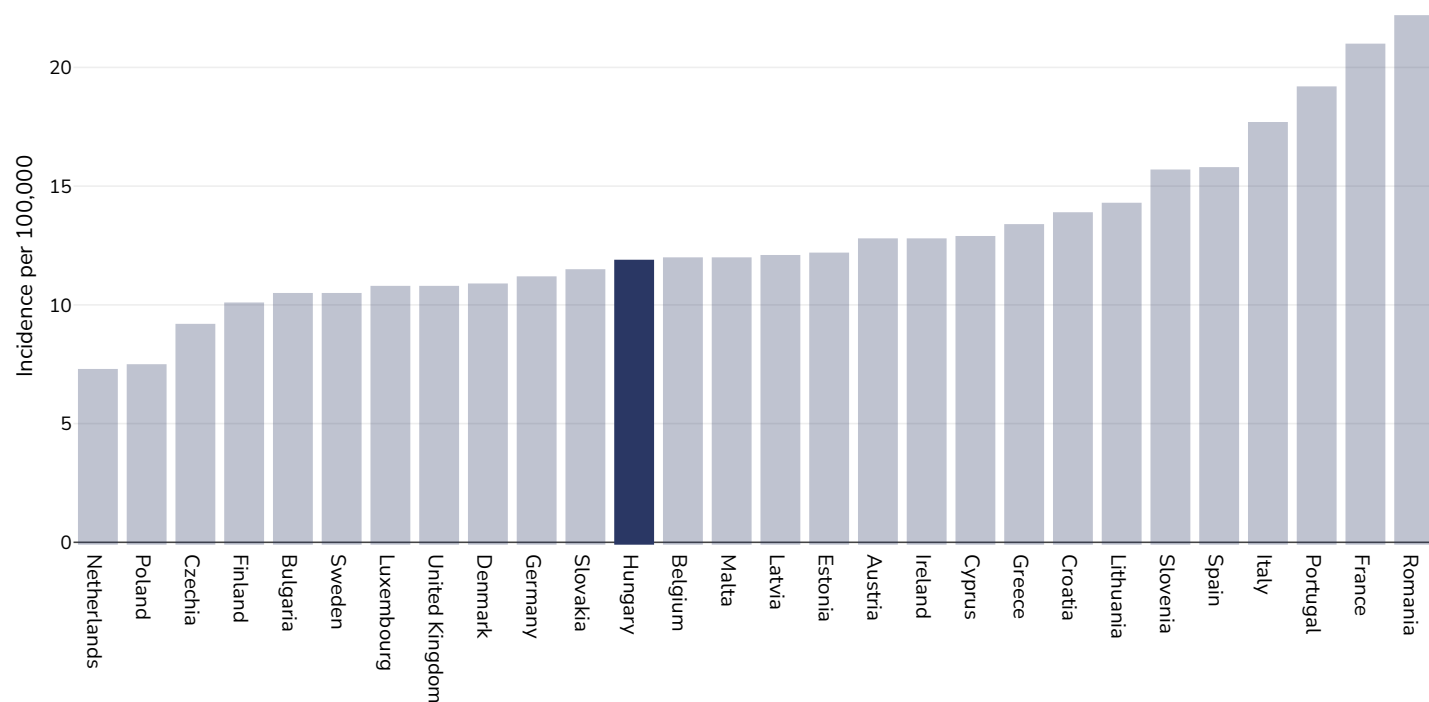|	
Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today, 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.
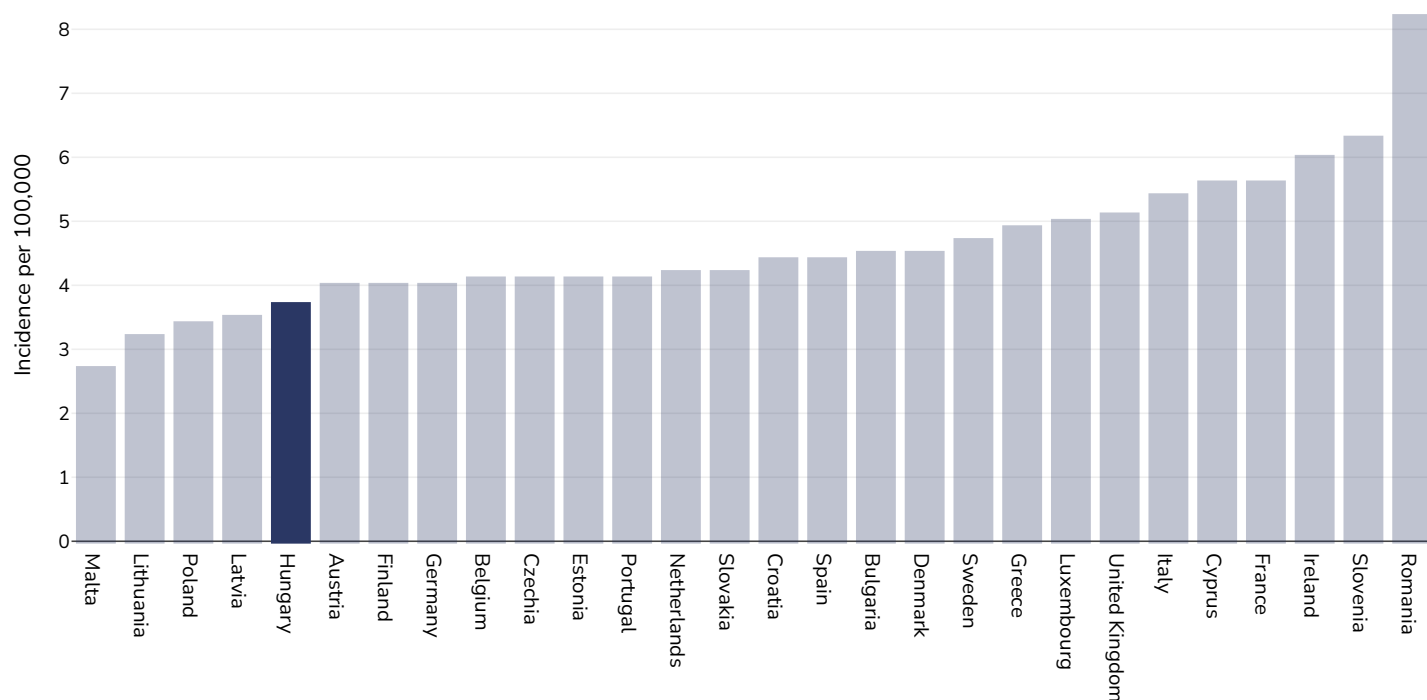
Liver and intrahepatic bile duct Cancer

Men, 2022

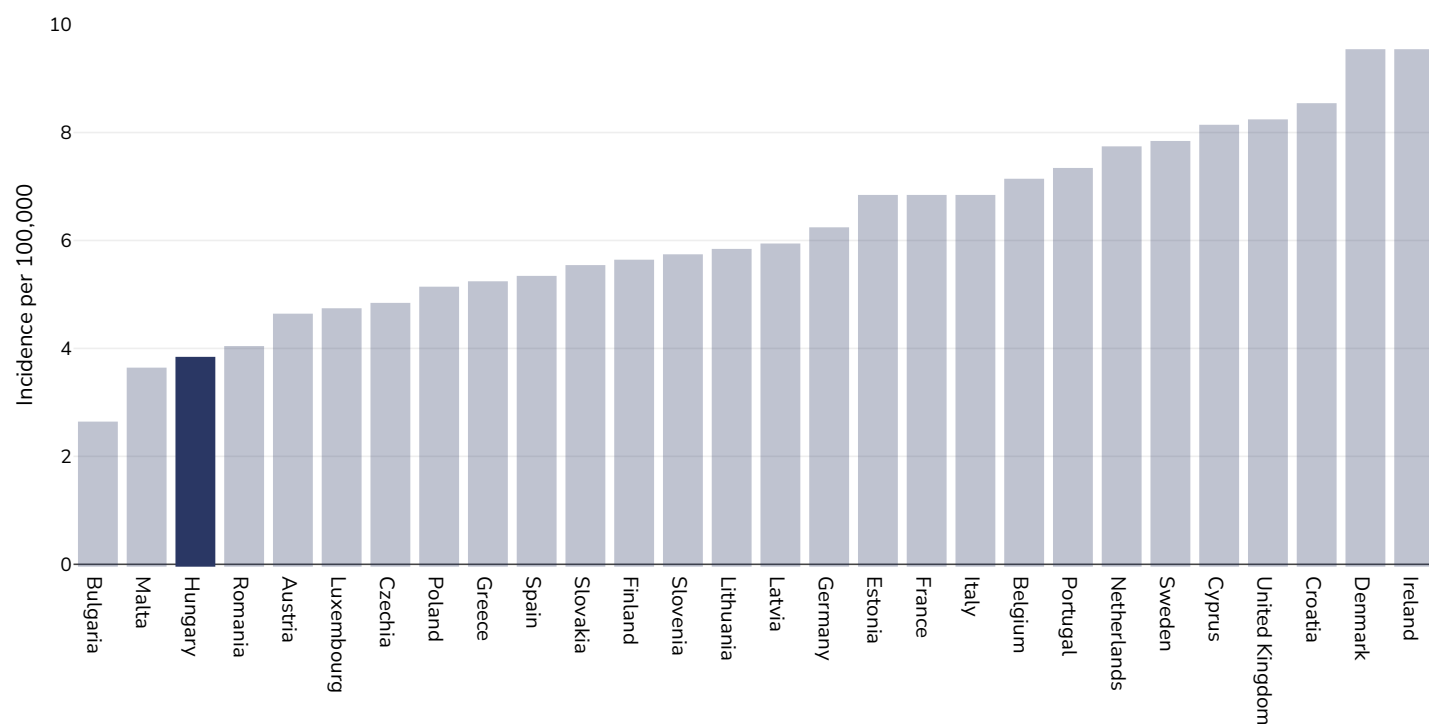| Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today, accessed [16.07.24]
Definitions:	Incidence per 100,000

Women, 2022

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: https://gco.iarc.who.int/today, accessed [16.07.24]
Definitions:	Incidence per 100,000

Multiple Myeloma

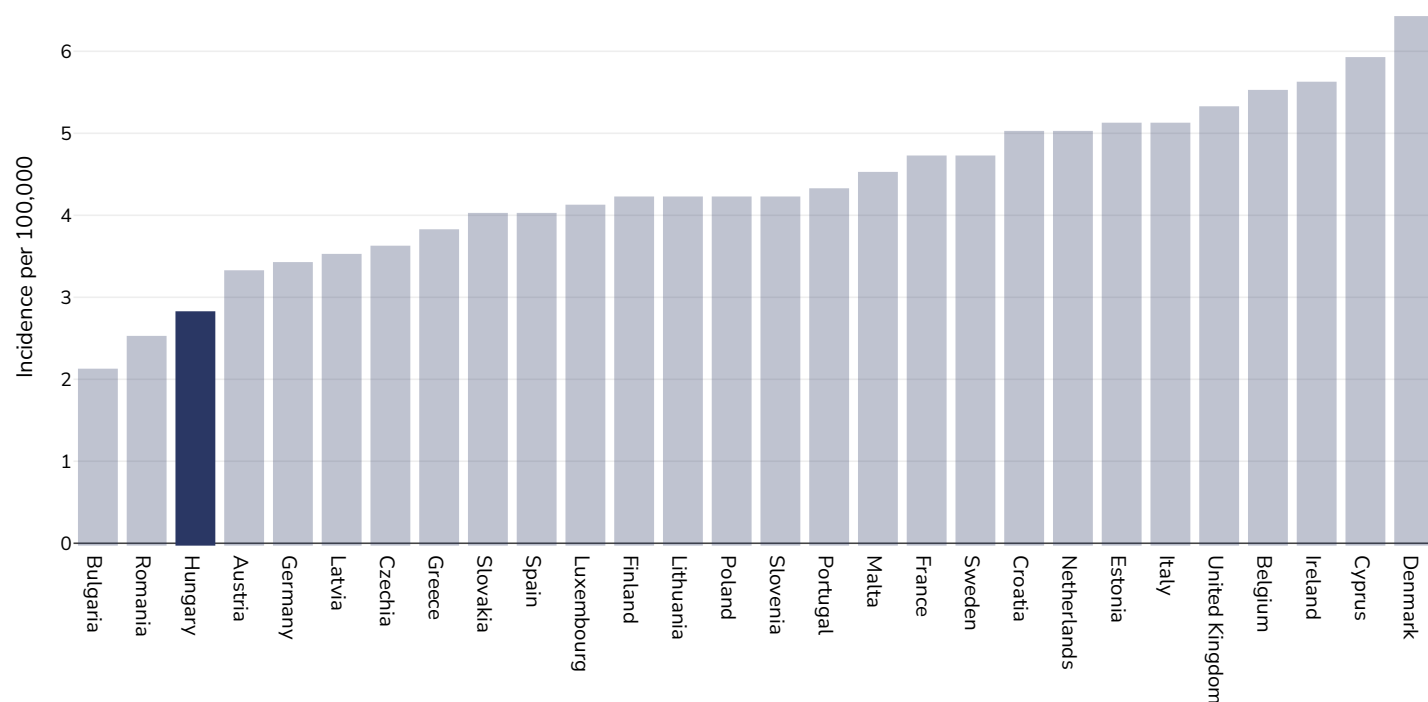## Men, 2022

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: 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.

Women, 2022

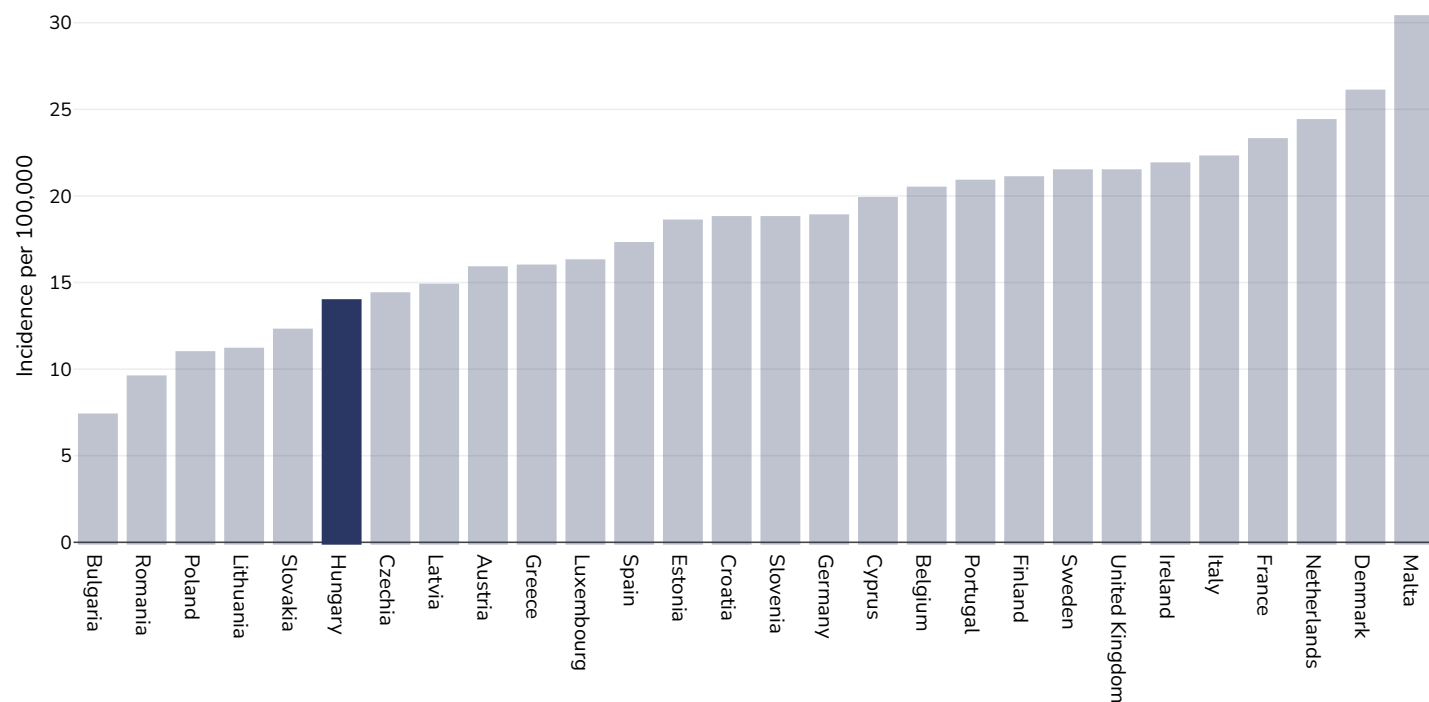| Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today, 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.
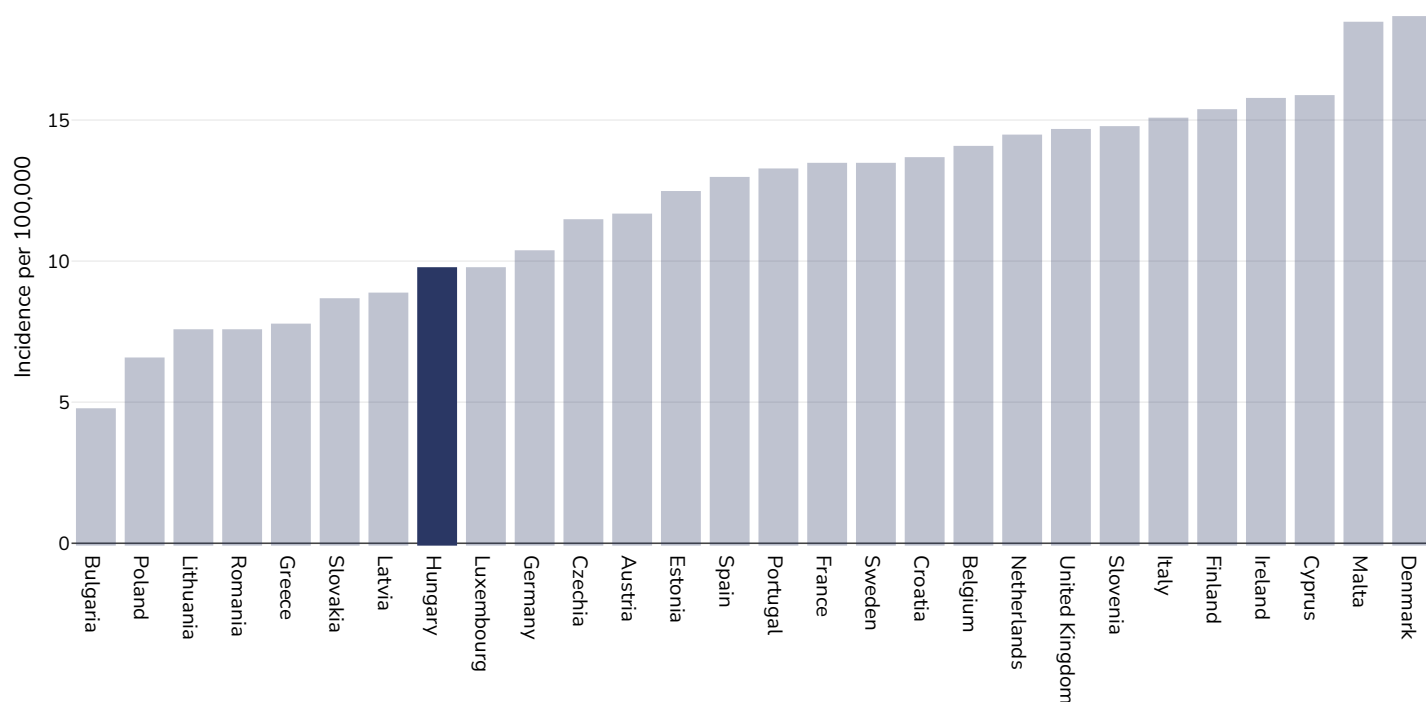
Non Hodgkin Lymphoma

Men, 2022

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: 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.

Women, 2022

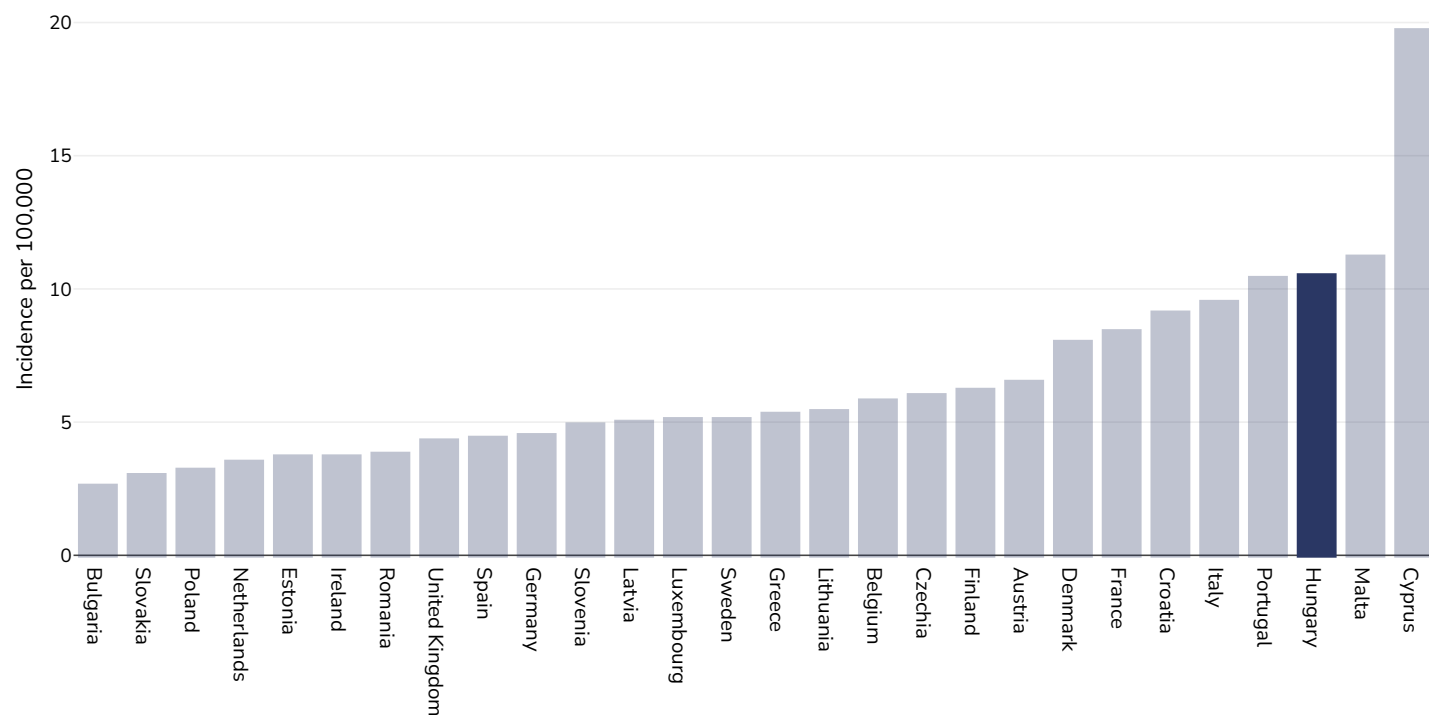| Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today, 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.
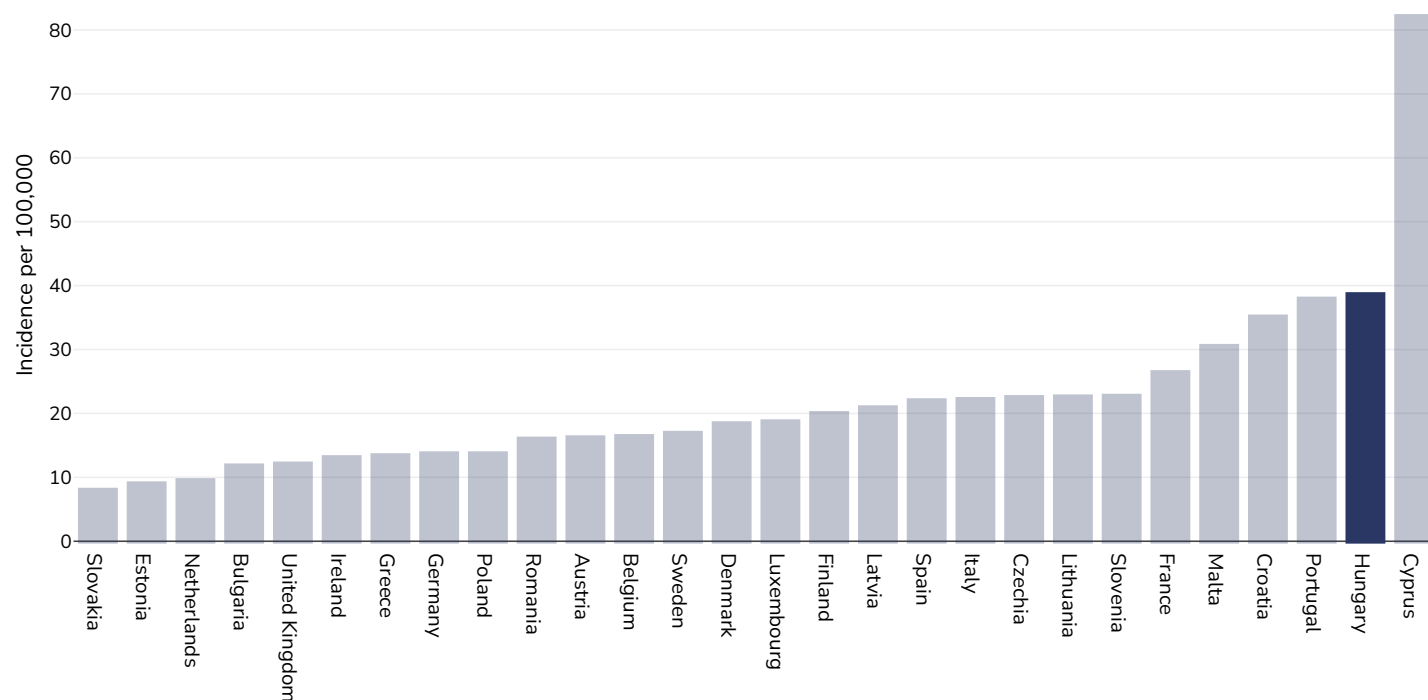
Thyroid Cancer

Men, 2022

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: https://gco.iarc.who.int/today, accessed [16.07.24]
Definitions:	Incidence per 100,000

Women, 2022

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: https://gco.iarc.who.int/today, accessed [16.07.24]
Definitions:	Incidence per 100,000

PDF created on June 25, 2025