

Latvia



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.



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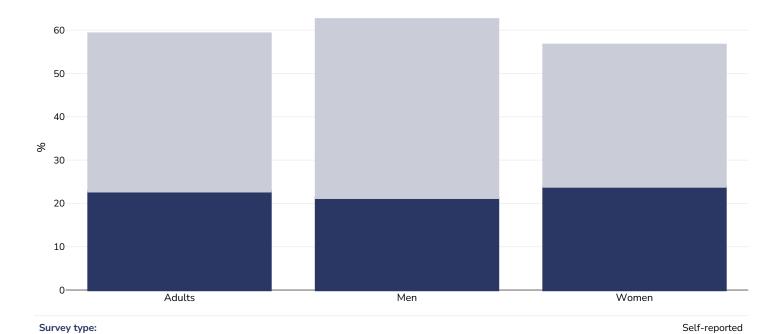
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Obesity prevalence

Adults, 2022





Age:

Area covered:

References:

Eurostat 2022 Data. Available at https://ec.europa.eu/eurostat/databrowser/view/ilc_hch10/default/table?lang=en (last accessed 19.03.25)

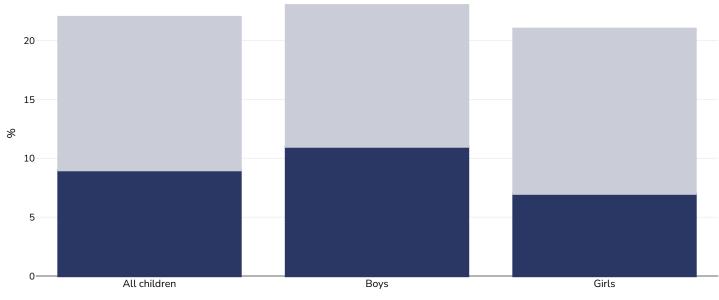
Notes:

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)



Children, 2022-2024



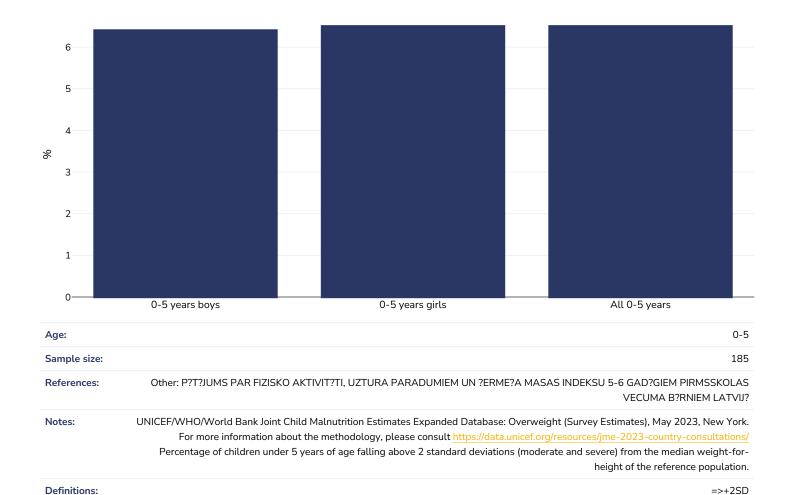


Survey type:	Measured
Age:	7
Area covered:	National
References:	WHO European Childhood Obesity Surveillance Initiative (COSI): A brief review of results from round 6 of COSI (2022-2024). Copenhagen: WHO Regional Office for Europe; 2024. Licence: CC BY-NC-SA 3.0 IGO.
Cutoffs:	WHO 2007



0-5 years, 2020-2021

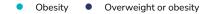
Overweight or obesity

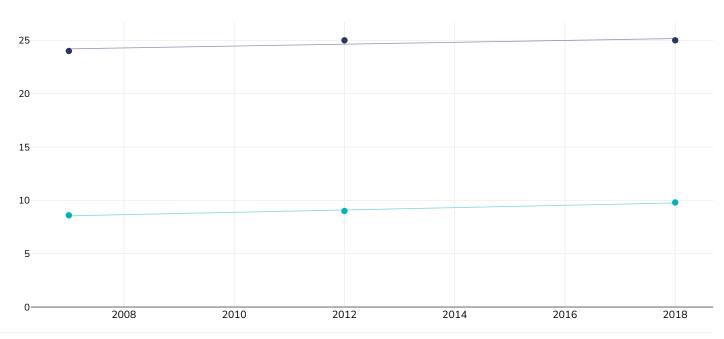




% Children living with obesity, 2007-2020 (WHO)

Boys





Survey type: Measured

References:

2007: Wijnhoven, T.M.A., van Raaij, J.M.A., Spinelli, A., Rito, A.I., Hovengen, R., Kunesova, M., Starc, G., Rutter, H., Sjöberg, A., Petrauskiene, A., O'Dwyer, U., Petrova, S., Farrugia Sant'Angelo, V., Wauters, M., Yngve, A., Rubana, I.-M. and Breda, J. (2013), WHO-COSI 2008: weight, height and BMI. Pediatric Obesity, 8: 79-97. https://doi.org/10.1111/j.2047-6310.2012.00090.x 2012: WORLD HEALTH ORGANIZATION. (2018). WHO European Childhood Obesity Surveillance Initiative: overweight and obesity among 6–9-year-old children. Available: http://www.euro.who.int/__data/assets/pdf_file/0010/378865/COSI-3.pdf?ua=1. Last accessed [Accessed 28th Aug 2018].

2018: Report on the fifth round of data collection, 2018–2020: WHO European Childhood Obesity Surveillance Initiative (COSI).

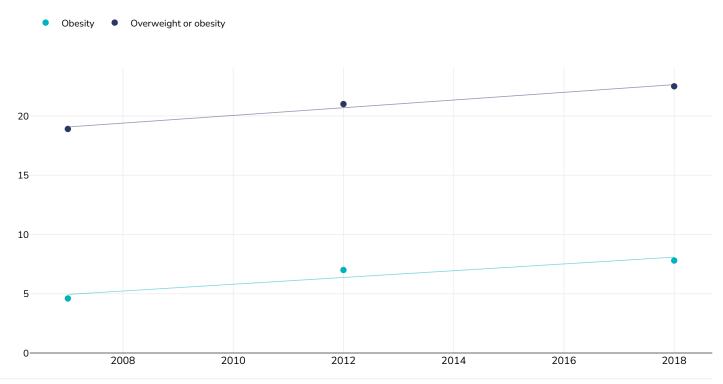
Copenhagen: WHO Regional Office for Europe; 2022. Licence: CC BY-NC-SA 3.0 IGO.

Definitions: WHO 2007

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



Girls



Survey type: Measured

References:

2007: Wijnhoven, T.M.A., van Raaij, J.M.A., Spinelli, A., Rito, A.I., Hovengen, R., Kunesova, M., Starc, G., Rutter, H., Sjöberg, A., Petrauskiene, A., O'Dwyer, U., Petrova, S., Farrugia Sant'Angelo, V., Wauters, M., Yngve, A., Rubana, I.-M. and Breda, J. (2013), WHO-COSI 2008: weight, height and BMI. Pediatric Obesity, 8: 79-97. https://doi.org/10.1111/j.2047-6310.2012.00090.x 2012: WORLD HEALTH ORGANIZATION. (2018). WHO European Childhood Obesity Surveillance Initiative: overweight and obesity among 6–9-year-old children. Available: http://www.euro.who.int/__data/assets/pdf_file/0010/378865/COSI-3.pdf?ua=1. Last accessed [Accessed 28th Aug 2018].

2018: Report on the fifth round of data collection, 2018–2020: WHO European Childhood Obesity Surveillance Initiative (COSI).

Copenhagen: WHO Regional Office for Europe; 2022. Licence: CC BY-NC-SA 3.0 IGO.

Definitions: WHO 2007

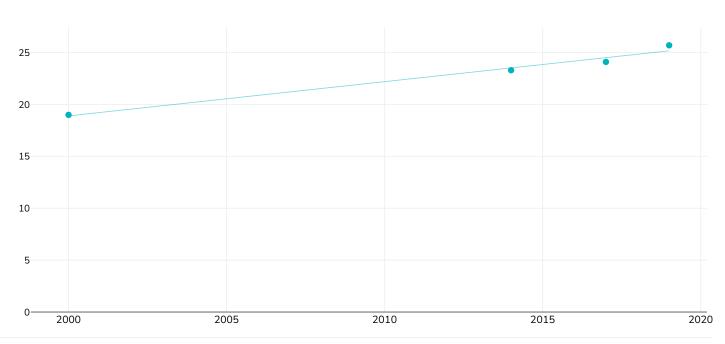
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².



Trends in obesity 2000 2019

Women

Obesity



Survey type: Self-reported

References:

2000: Eurostat Yearbook 2006/07. A goldmine of statistical information. Available at

4137bd045efa?t=1414683510000 (last accessed 04.11.21)

2014: Eurostat Database: http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 25.08.20)

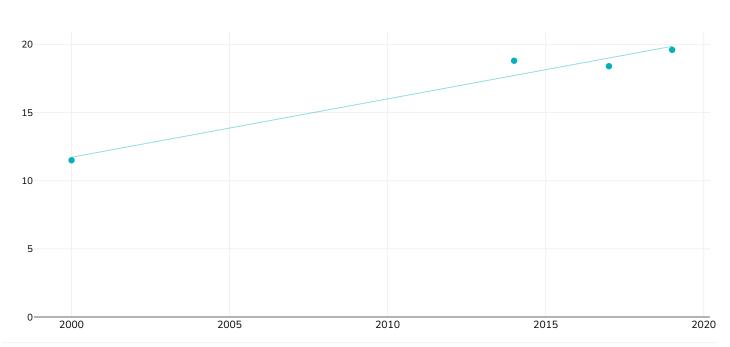
2019: Official Statistics Latvia. EHIS 2019 results. Available at:

https://data.stat.gov.lv/pxweb/en/OSP_OD/OSP_OD_apsekojumi_vesel_ap/VEA070.px/. Last accessed: 10.06.21.



Men

Obesity



Survey type: Self-reported

References:

2000: Eurostat Yearbook 2006/07. A goldmine of statistical information. Available at

 $\underline{4137bd045efa?t=1414683510000} \text{ (last accessed 04.11.21)}$

2014: Eurostat Database: http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=htth_ehis_bm1e&lang=en (last accessed 25.08.20)

2019: Official Statistics Latvia. EHIS 2019 results. Available at:

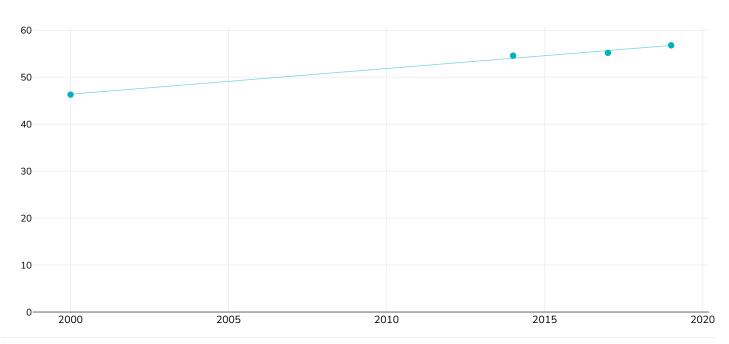
https://data.stat.gov.lv/pxweb/en/OSP_OD/OSP_OD_apsekojumi_vesel_ap/VEA070.px/. Last accessed: 10.06.21.



Trends overweight or obesity 2000 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-fine from the control of the contr

4137bd045efa?t=1414683510000 (last accessed 04.11.21)

2014: Eurostat Database: http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 25.08.20)

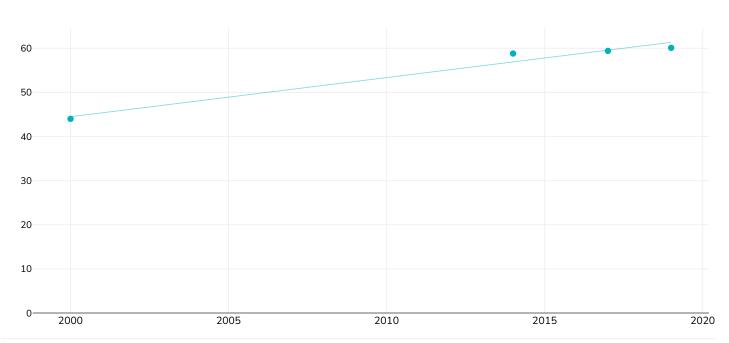
2019: Official Statistics Latvia. EHIS 2019 results. Available at:

https://data.stat.gov.lv/pxweb/en/OSP_OD_OD_apsekojumi_vesel_ap/VEA070.px/. Last accessed: 10.06.21.



Men

Overweight or obesity



Survey type: Self-reported

References:

2000: Eurostat Yearbook 2006/07. A goldmine of statistical information. Available at

4137bd045efa?t=1414683510000 (last accessed 04.11.21)

2014: Eurostat Database: http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=htth_ehis_bm1e&lang=en (last accessed 25.08.20)

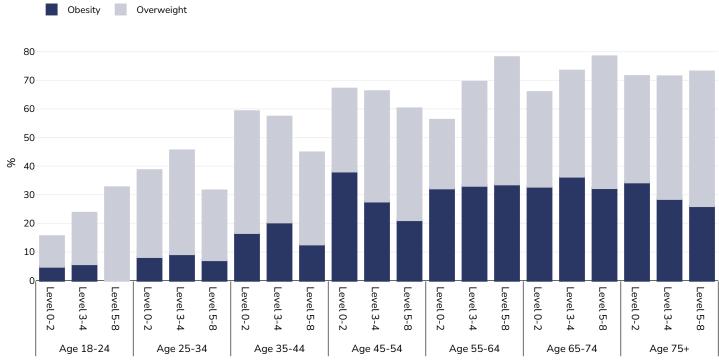
2019: Official Statistics Latvia. EHIS 2019 results. Available at:

https://data.stat.gov.lv/pxweb/en/OSP_OD/OSP_OD_apsekojumi_vesel_ap/VEA070.px/. Last accessed: 10.06.21.



Overweight/obesity by age and education

Adults, 2019



 Survey type:
 Self-reported

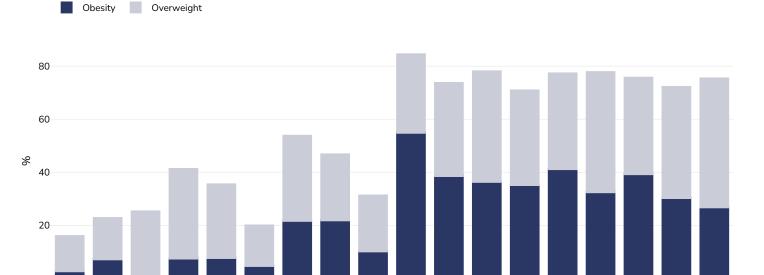
 Area covered:
 National

 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



Women, 2019



Survey type: Self-reported

Level 5-8

Level 0-2

Level 3-4

Age 55-64

Level 5-8

Level 3-4

Age 25-34

Level 0-2

Level 5-8

Level 3-4

Age 35-44

Level 5-8

Level 0-2

Level 3-4

Age 18-24

Level 0-2

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.

Level 0-2

Level 3-4

Age 65-74

Level 5-8

Level 0-2

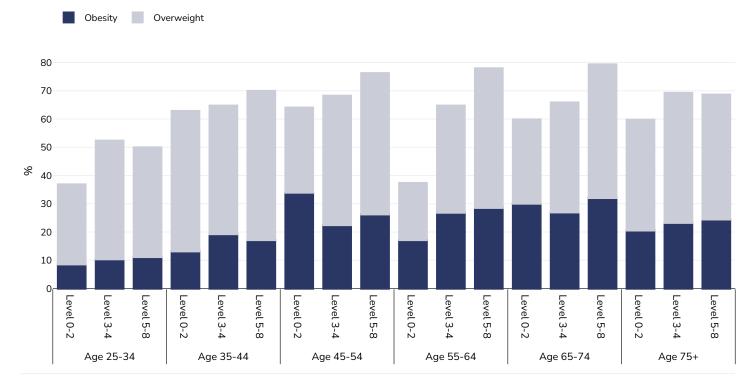
Level 3-4

Age 75+

Level 5-8



Men, 2019



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).

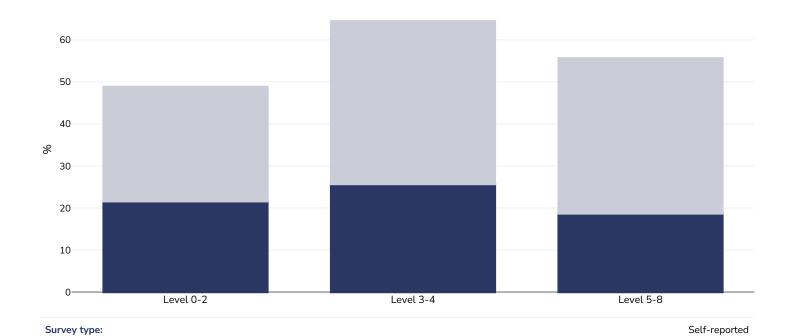
Notes: NB. Some age ranges missing due to insufficient data to display by age & educational status



Overweight/obesity by education

Adults, 2022





Age:

Area covered:

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)

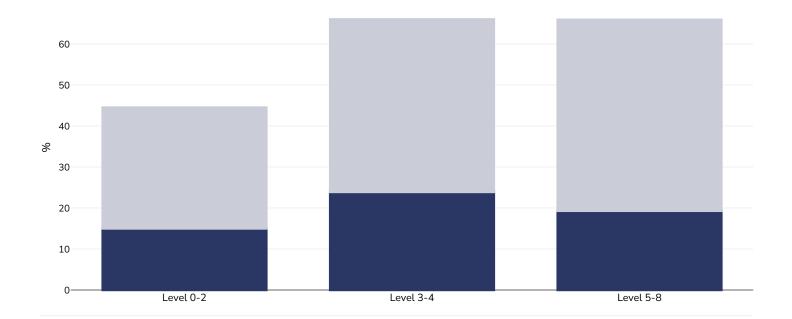
Self-reported



Men, 2022

Survey type:





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)

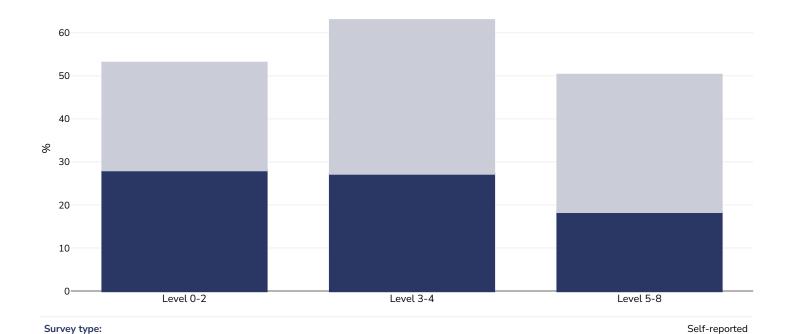
Notes: EUROSTAT 2022 data derived from EU statistics on income and living conditions (EU-SILC) survey which includes adults aged 16+ years. This differs from most EUROSTAT data which is derived from the Health Interview Surveys, which includes adults aged 15+ years (though sometimes only data from adults aged 18+ reported)



Women, 2022

Survey type:





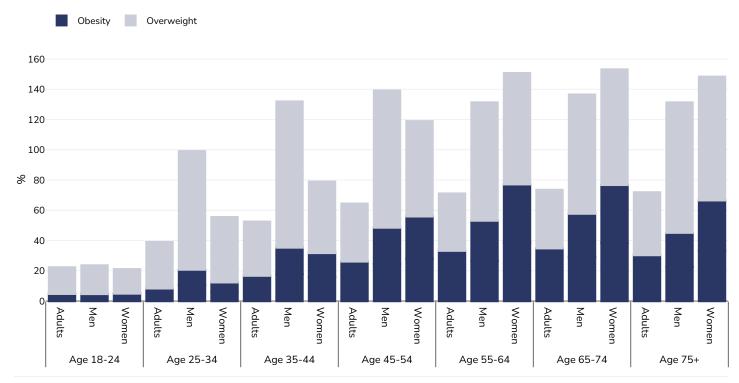
Age: 16+ Area covered: National References: Eurostat 2022 Data. Available at https://ec.europa.eu/eurostat/databrowser/view/ilc_hch10/default/table?lang=en (last accessed 19.03.25)

EUROSTAT 2022 data derived from EU statistics on income and living conditions (EU-SILC) survey which includes adults aged 16+ Notes: 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)



Overweight/obesity by age

Adults, 2019



Survey type: Self-reported

Area covered: National

References: Official Statistics Latvia. EHIS 2019 results. Available at:

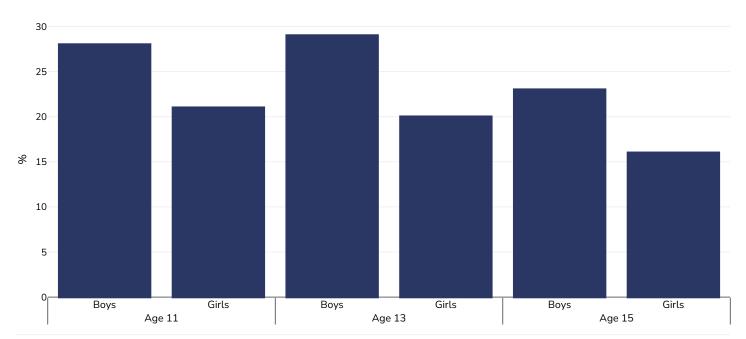
 $\underline{\text{https://data.stat.gov.lv/pxweb/en/OSP_OD_apsekojumi_vesel_ap/VEA070.px/.}} \ Last \ accessed: 10.06.21.$

Notes: Participant numbers currently not available. Data from EHIS: representative sample will be ensured. Data for ages 15-24 missing.



Children, 2021-2022





Survey type: Self-reported

Area covered: See Report

References:

Notes:

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'

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

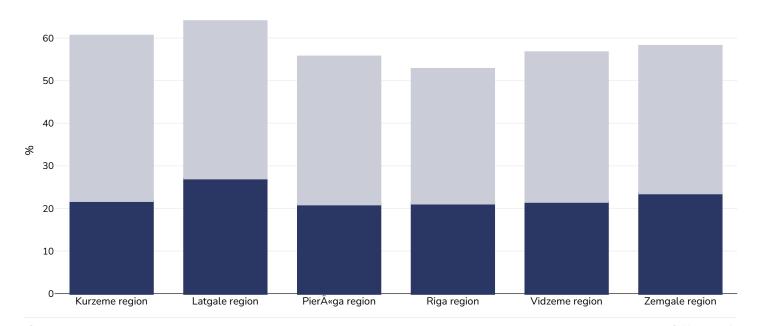
Cutoffs: +2SD



Overweight/obesity by region

Adults, 2019





 Survey type:
 Self-reported

 Age:
 15+

 Area covered:
 National

 References:
 Official Statistics Latvia. EHIS 2019 results. Available at:

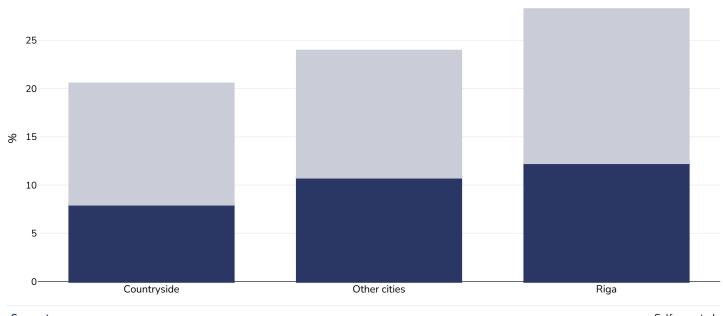
https://data.stat.gov.lv/pxweb/en/OSP_OD/OSP_OD_apsekojumi_vesel_ap/VEA070.px/. Last accessed: 10.06.21.

Notes: Participant numbers currently not available. Data from EHIS: representative sample will be ensured.



Children, 2010



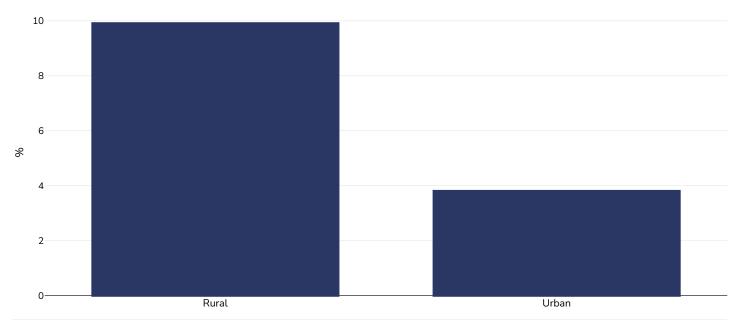


	Countryside	Other cities	Riga
Survey type:			Self-reported
Age:			7
Area covered:			National
References:		Latvian Cosi Study: www.lm.gov.lv/upload/berns/bernu/akti/ln	nzino_280513_berni.doc (last accessed 25.8.15)
Notes:			WHO child BMI Cut-offs
Cutoffs:			WHO



0-5 years, 2020-2021





Sample size: 185

References:

Other: P?T?JUMS PAR FIZISKO AKTIVIT?TI, UZTURA PARADUMIEM UN ?ERME?A MASAS INDEKSU 5-6 GAD?GIEM PIRMSSKOLAS VECUMA B?RNIEM LATVIJ?

Notes:

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

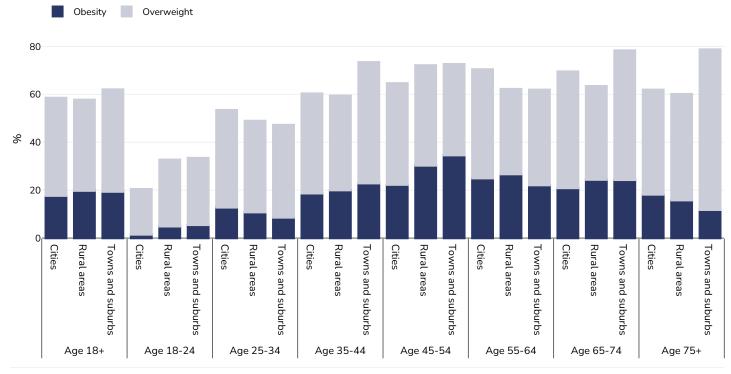
For more information about the methodology, please consult https://data.unicef.org/resources/jme-2023-country-consultations/
Percentage of children under 5 years of age falling above 2 standard deviations (moderate and severe) from the median weight-forheight of the reference population.

Definitions: =>+2SD



Overweight/obesity by age and region

Men, 2014



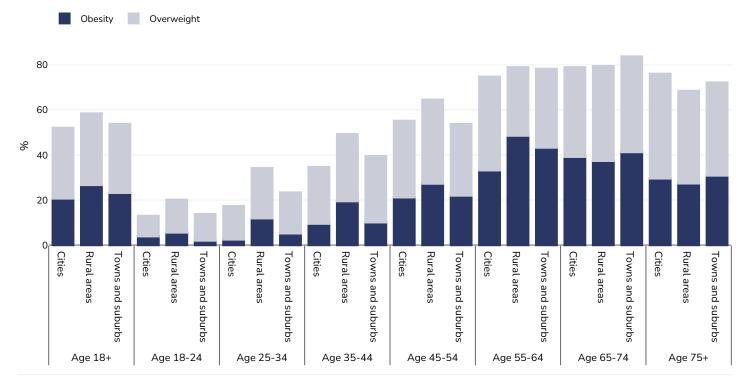
Survey type: Self-reported

Area covered: National

References: Eurostat http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1u&lang=en (last accessed 25.08.20)



Women, 2014



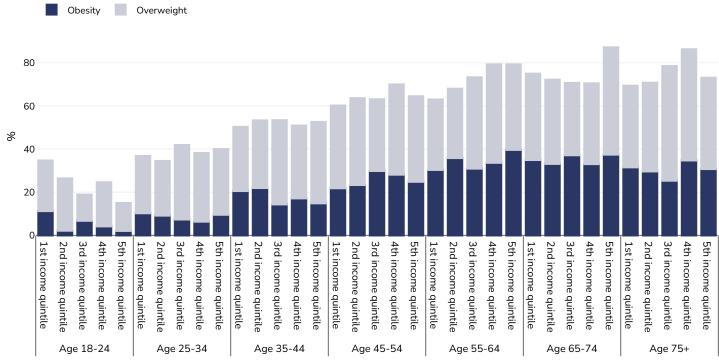
Survey type: Self-reported
Area covered: National

References: Eurostat http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1u&lang=en (last accessed 25.08.20)



Overweight/obesity by age and socio-economic group

Adults, 2019



 Survey type:
 Self-reported

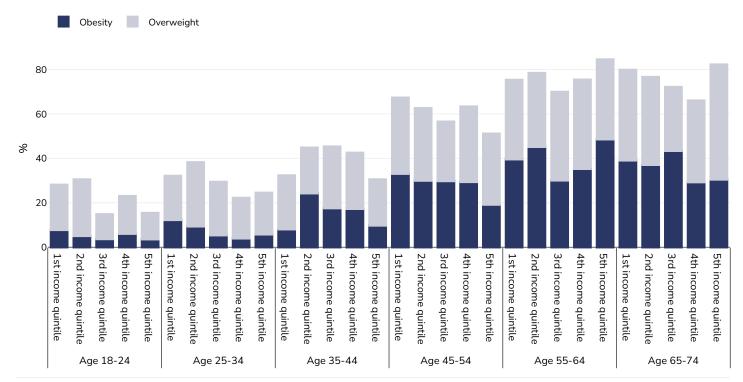
 Area covered:
 National

 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



Women, 2019



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).

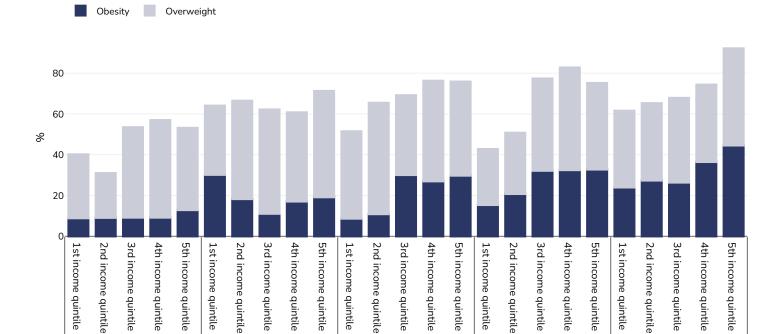
Notes: NB. Some age ranges missing due to insufficient data to display by age & income quintile

Age 65-74



Men, 2019

Age 25-34



Survey type:

Area covered:

References:

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

Notes:

NB. Some age ranges missing due to insufficient data to display by age & income quintile

Age 45-54

Age 35-44

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

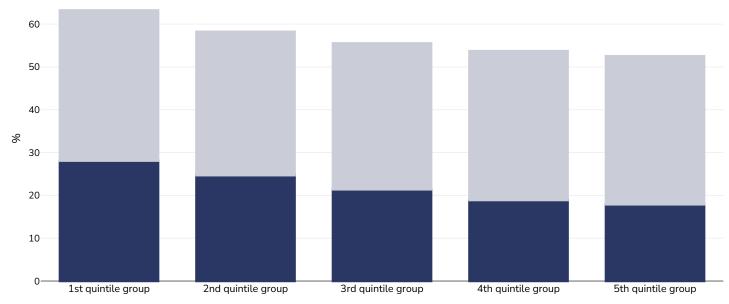
Age 55-64



Overweight/obesity by socio-economic group

Adults, 2019





Survey type:

Age:

Area covered:

References:

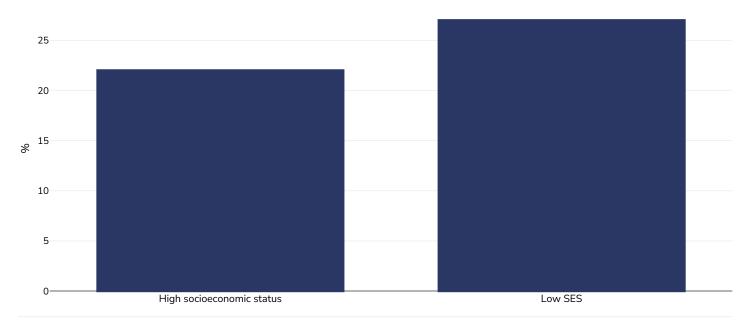
Official Statistics Latvia. EHIS 2019 results. Available at: https://data.stat.gov.lv/pxweb/en/OSP_OD_apsekojumi_veseLap/VEA070.px/. Last accessed: 10.06.21.

Notes: Participant numbers currently not available. Data from EHIS: representative sample will be ensured.



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'

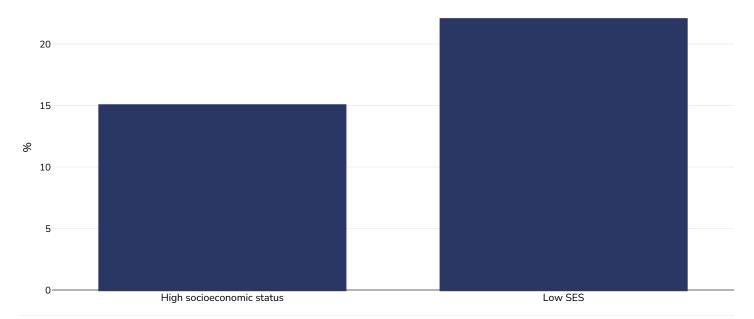
Notes: Family affluence scaleHBSC aims to survey approximately 1500 pupils per age group in each country or region (totaling around 4500)

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'

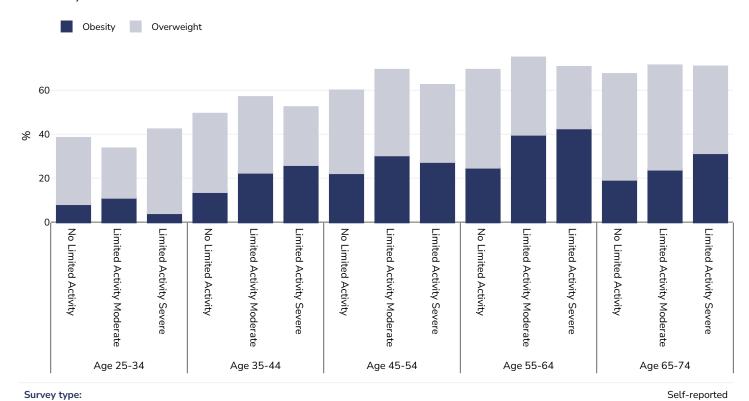
Notes: Family affluence scaleHBSC aims to survey approximately 1500 pupils per age group in each country or region (totaling around 4500)

Cutoffs: +2SD



Overweight/obesity by age and limited activity

Adults, 2014



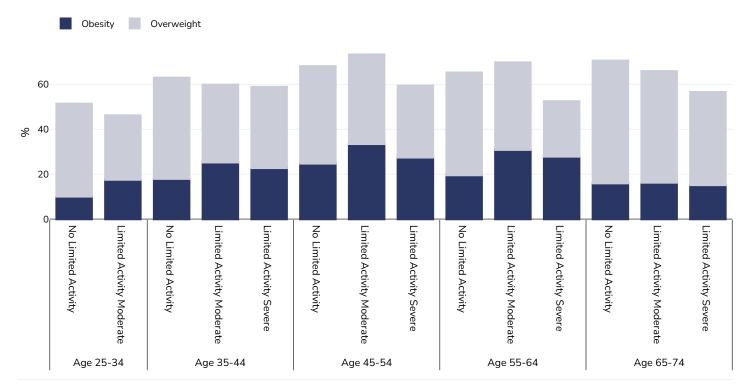
Area covered:

National

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



Men, 2014

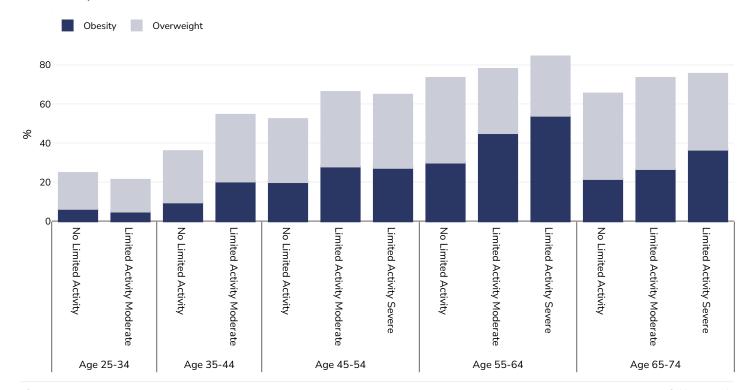


Survey type: Self-reported
Area covered: National

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



Women, 2014



Survey type:

Area covered:

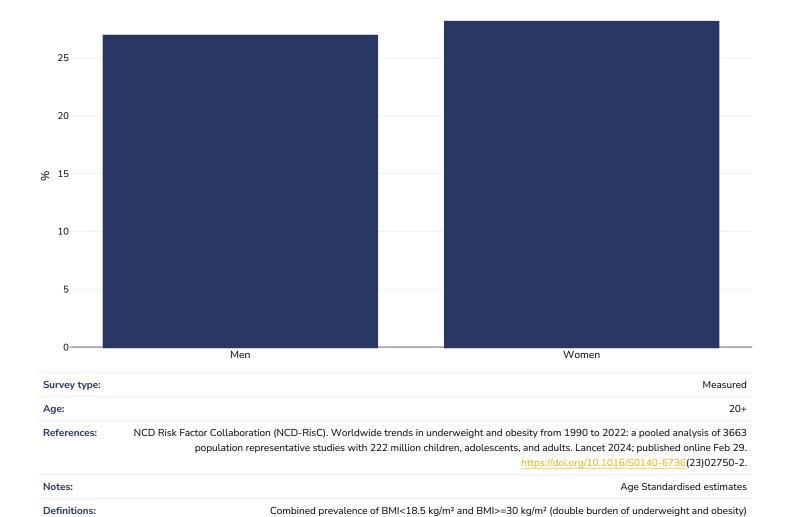
References:

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



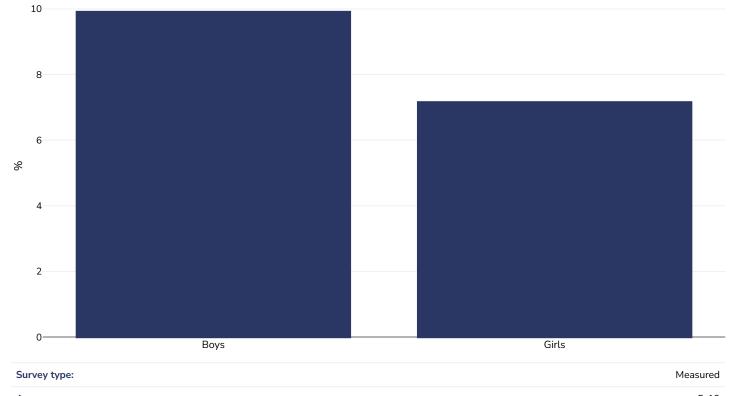
Double burden of underweight & overweight

Adults, 2022





Children, 2022



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

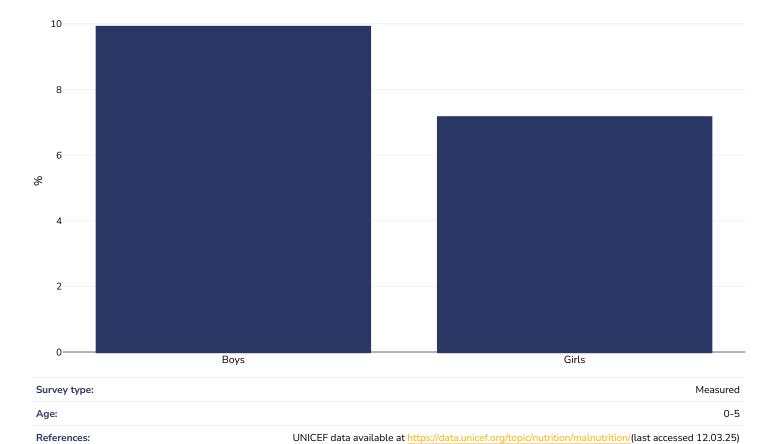
Definitions:

Combined prevalence of BMI < -2SD and BMI > 2SD (double burden of thinness and obesity)

Cutoffs: BMI < -2SD and BMI > 2SD



0-5 years, 2020-2021

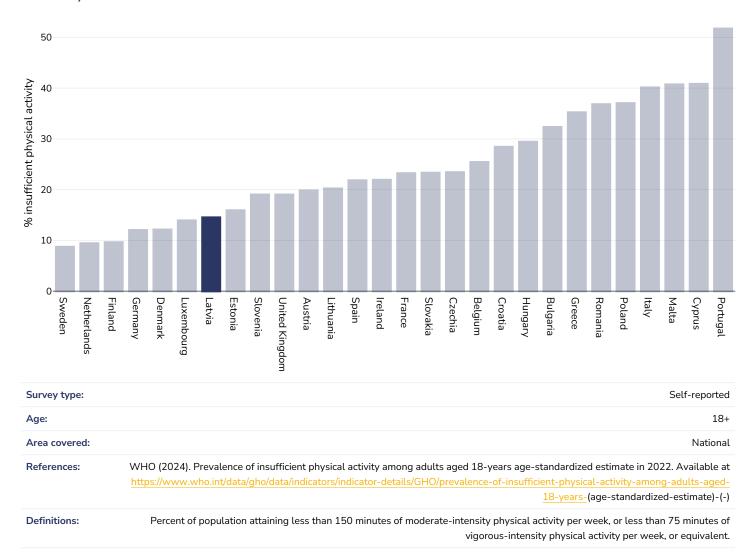


Notes:

Children under 5 falling below -2 standard deviations from the median height for age and falling at or above +2 standard deviations from the median weight-for-height of the reference population

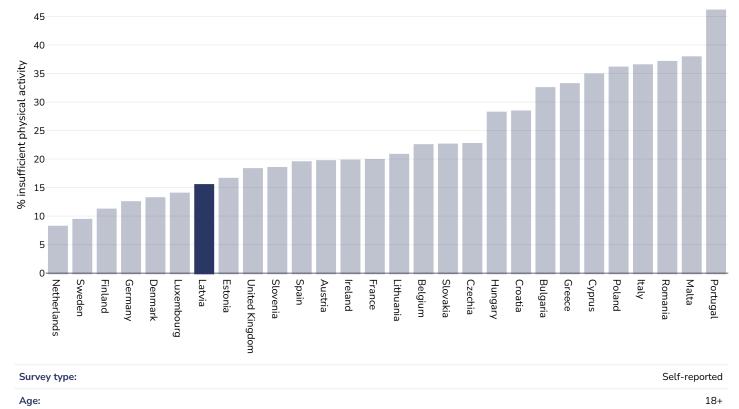


Insufficient physical activity





Men, 2022



Area covered: National

References: WHO (2024). Prevalence of insufficient physical activity among adults aged 18-years age-standardized estimate in 2022. Available at

WHO (2024). Prevalence of insufficient physical activity among adults aged 18-years age-standardized estimate in 2022. Available at <a href="https://www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-insufficient-physical-activity-among-adults-aged-number-of-insufficient-physical-activity-among-adults-aged-number-of-insufficient-physical-activity-among-adults-aged-number-of-insufficient-physical-activity-among-adults-aged-number-of-insufficient-physical-activity-among-adults-aged-number-of-insufficient-physical-activity-among-adults-aged-number-of-insufficient-physical-activity-among-adults-aged-number-of-insufficient-physical-activity-among-adults-aged-number-of-insufficient-physical-activity-among-adults-aged-number-of-insufficient-physical-activity-among-adults-aged-number-of-insufficient-physical-activity-among-adults-aged-number-of-insufficient-physical-activity-among-adults-aged-number-of-insufficient-physical-activity-among-adults-aged-number-of-insufficient-physical-activity-among-adults-aged-number-of-insufficient-physical-activity-among-adults-aged-number-of-insufficient-physical-activity-among-number-of

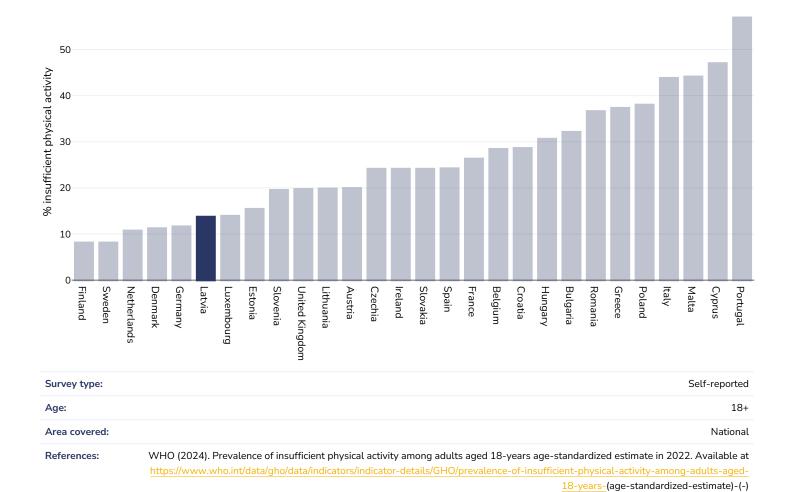
18-years-(age-standardized-estimate)-(-)

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

Definitions:

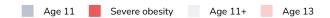


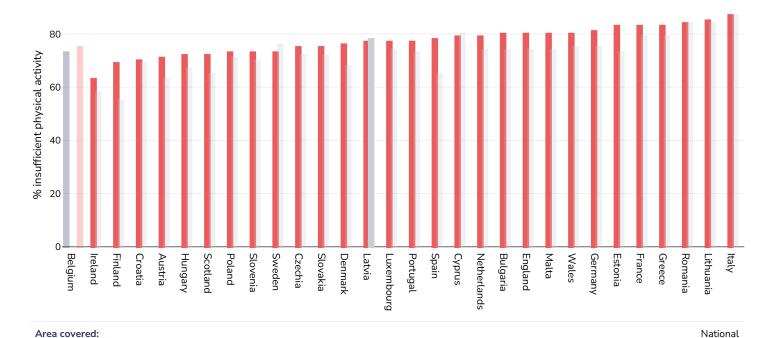
Percent of population attaining less than 150 minutes of moderate-intensity physical activity per week, or less than 75 minutes of

vigorous-intensity physical activity per week, or equivalent.



Boys, 2022





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

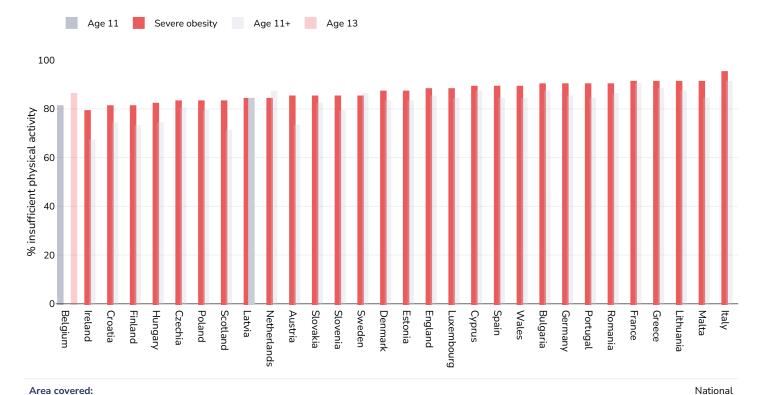
60 minutes. The question was introduced by text defining moderate-to-vigorous physical activity (MVPA) as any activity that increases the heart rate and makes the person get out of breath some of the time, with examples provided. Findings presented on the Observatory show the proportions who report less than 60 minutes of MVPA daily.

Definitions:

% reporting less than 60 minutes of MVPA daily



Girls, 2022



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

Definitions:

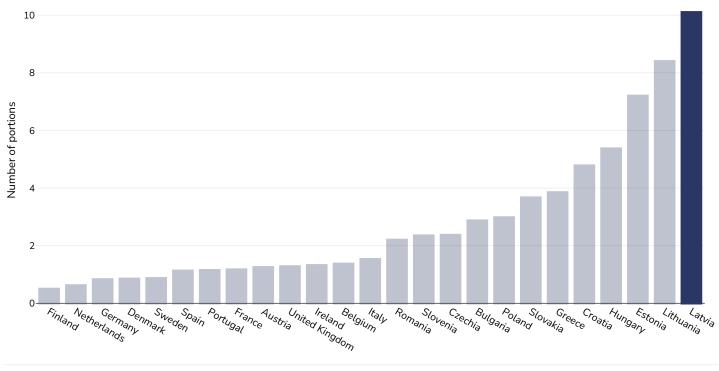
% reporting less than 60 minutes of MVPA daily

show the proportions who report less than 60 minutes of MVPA daily.



Sugar consumption

Adults, 2016



References:

Source: Euromonitor International

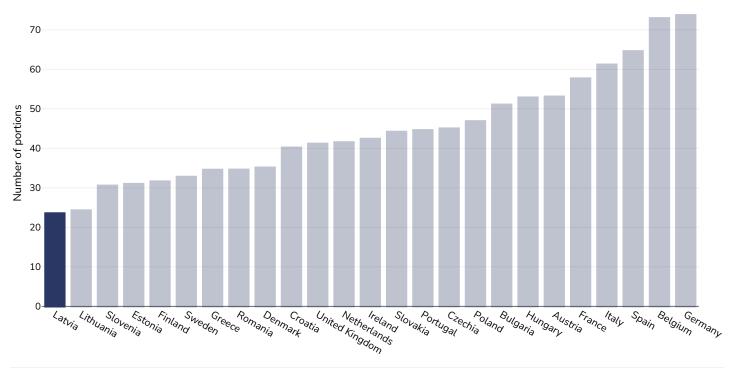
Definitions:

Sugar consumption (Number of 500g sugar portions/person/month)



Estimated per capita sugar sweetened beverages intake

Adults, 2016

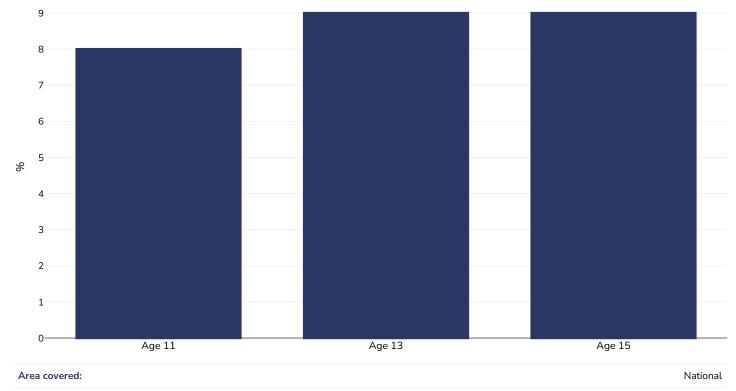


References: Source: Euromonitor International



Prevalence of at least daily carbonated soft drink consumption

Boys, 2021-2022



References:

 $Health\ Behaviour\ in\ School-aged\ Children\ study\ (2023),\ Data\ browser\ (findings\ from\ the\ 2021/22\ international\ HBSC\ survey):$

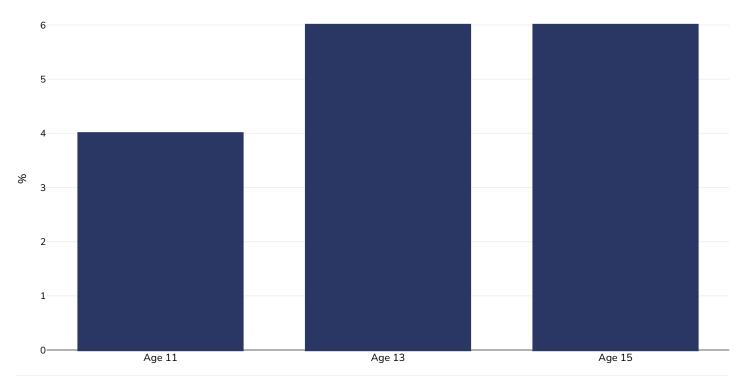
https://data-browser.hbsc.org

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

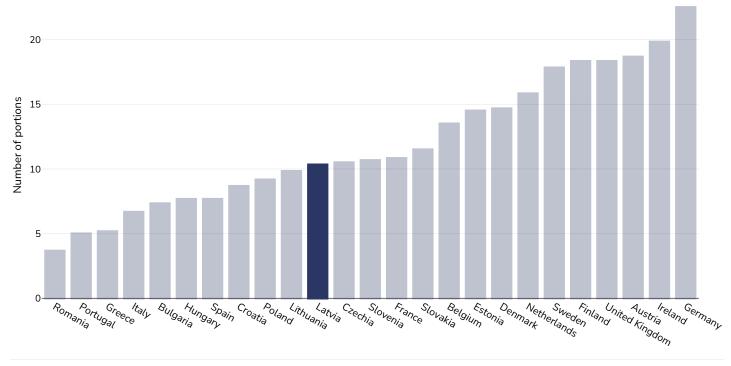
Definitions:

Proportion who reported drinking sugary soft drinks daily (at least once)



Prevalence of confectionery consumption

Adults, 2016



References: Source: Euromonitor International

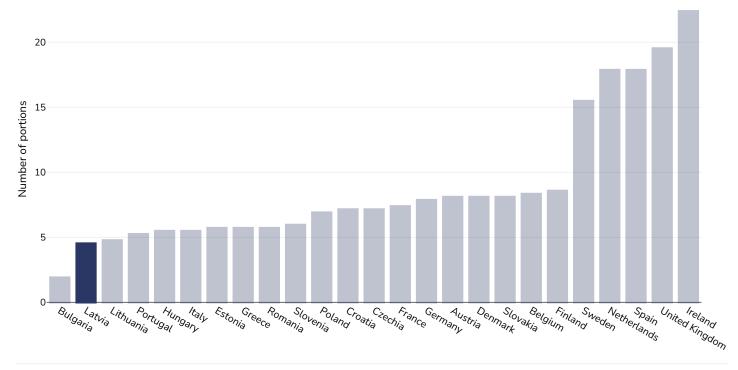
Definitions:

Prevalence of confectionery consumption (Number of 50g confectionery portions/person/month)



Prevalence of sweet/savoury snack consumption

Adults, 2016



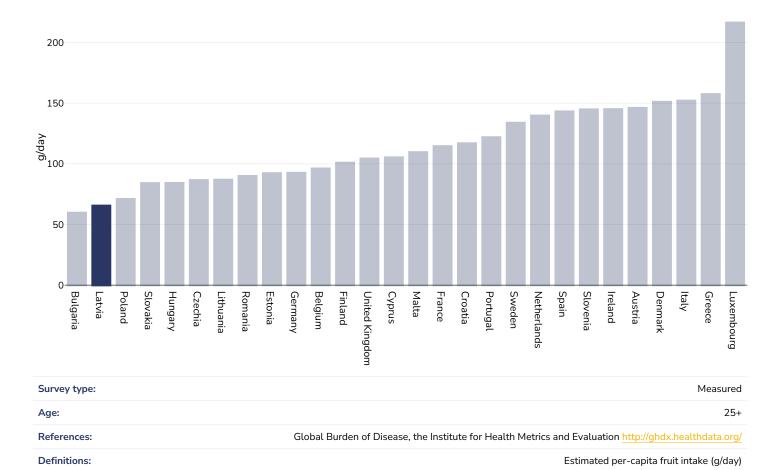
References: Source: Euromonitor International

Definitions:

Prevalence of sweet/savoury snack consumption (Number of 35g sweet/savoury snack portions/person/month)



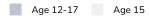
Estimated per capita fruit intake

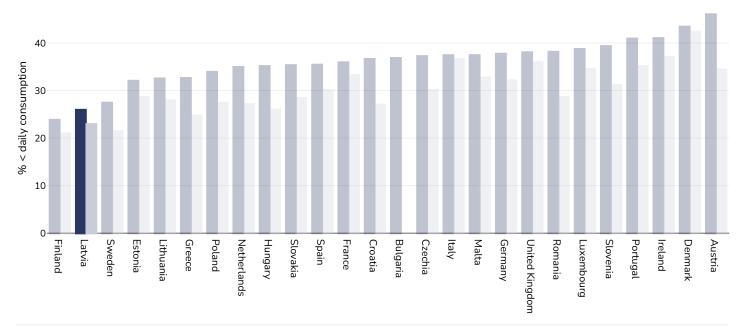




Prevalence of less than daily fruit consumption

Children, 2014





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-systems

system

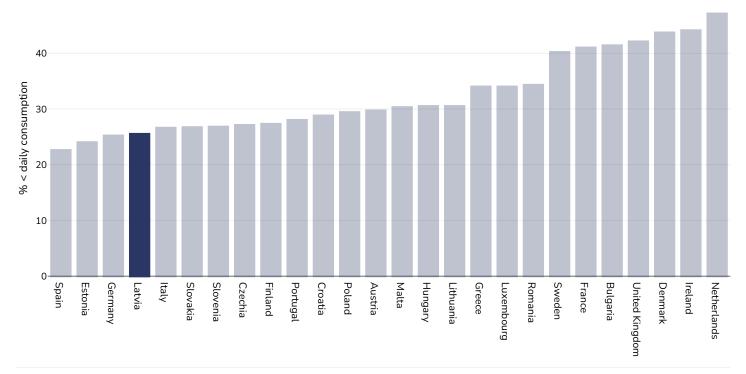
Definitions:

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:

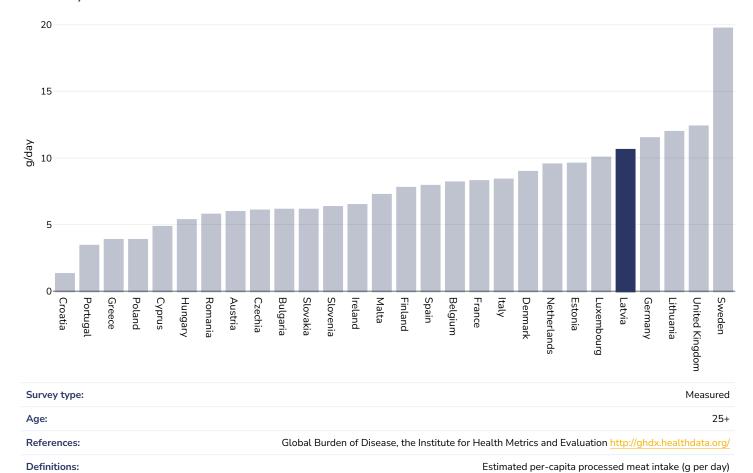
Beal et al. (2019). Global Patterns of Adolescent Fruit, Vegetable, Carbonated Soft Drink, and Fast-food consumption: A meta-analysis of global school-based student health surveys. Food and Nutrition Bulletin. https://doi.org/10.1177/0379572119848287 sourced from Food Systems Dashboard https://www.foodsystemsdashboard.org/food-system

Definitions:

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

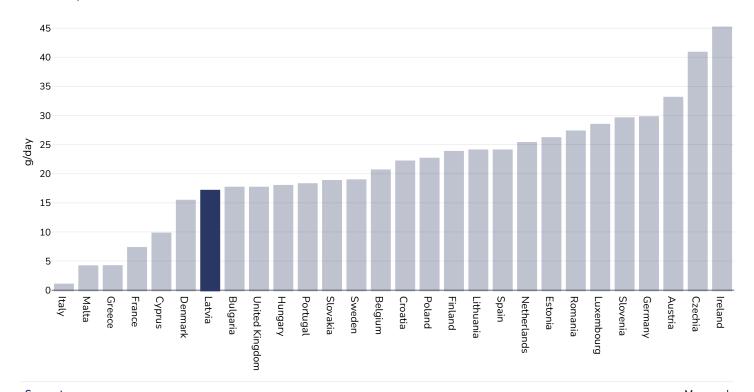


Estimated per-capita processed meat intake





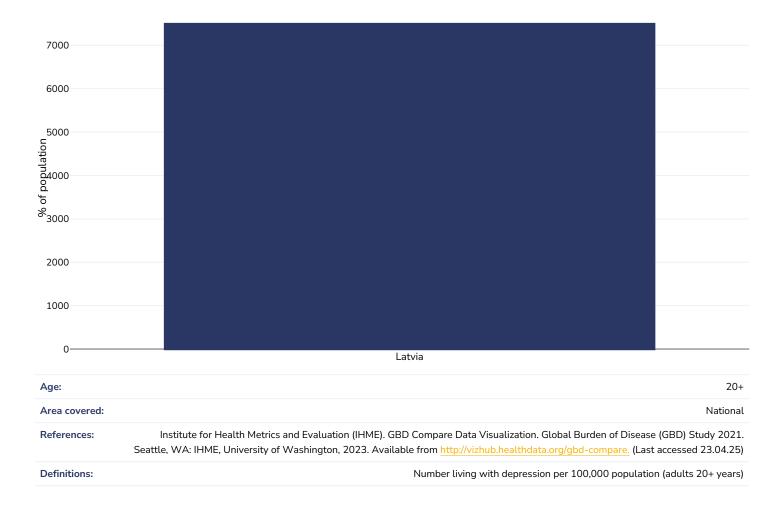
Estimated per capita whole grains intake



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)

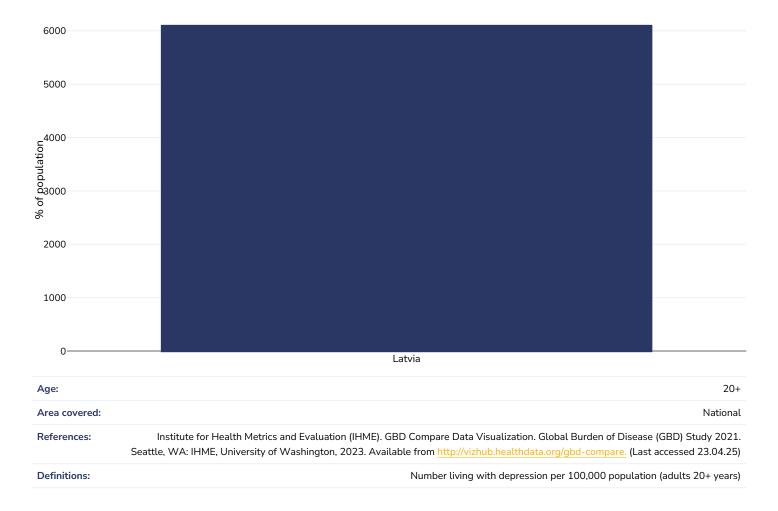


Mental health - depression disorders



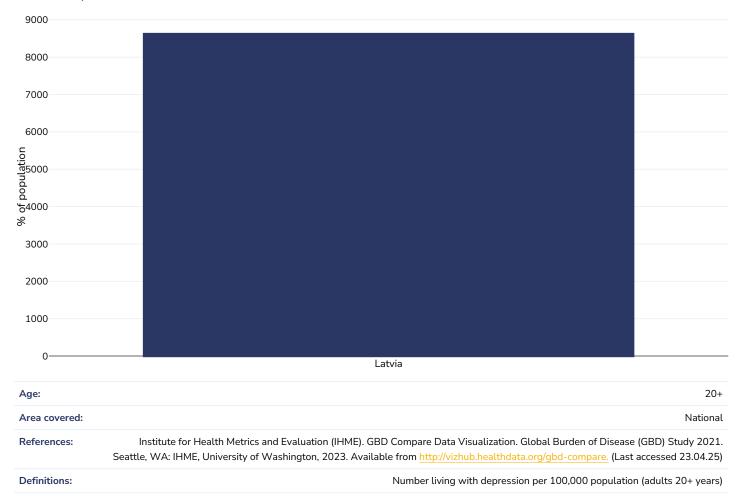


Men, 2021



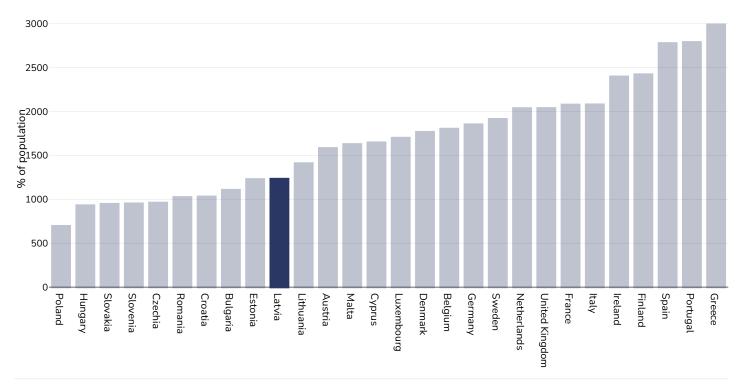


Women, 2021





Children, 2021



Area covered: National

References:

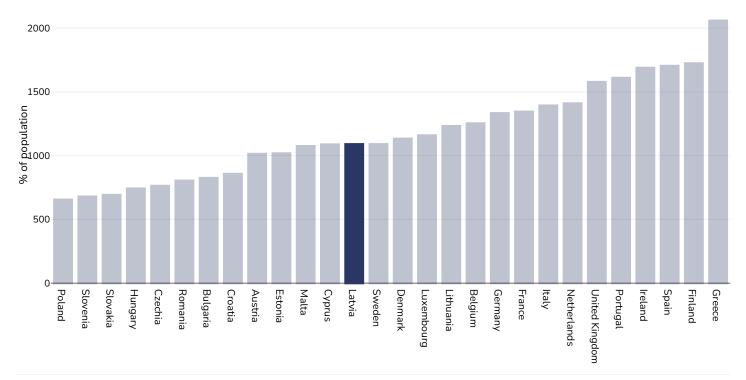
Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25)

Definitions:

Number living with depressive disorder per 100,000 population (Under 20 years of age) $\,$



Boys, 2021



Area covered: National

References:

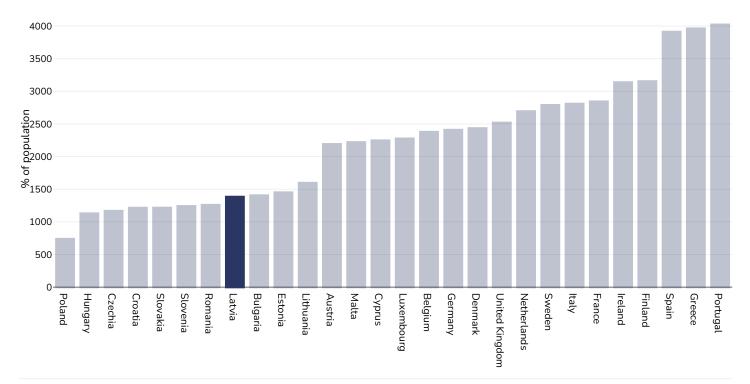
Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25)

Definitions:

Number living with depressive disorder per 100,000 population (Under 20 years of age) $\,$



Girls, 2021



Area covered: National

References:

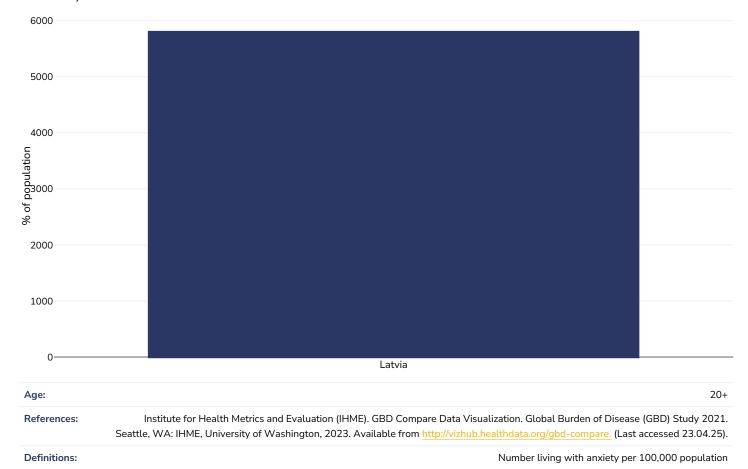
Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25)

Definitions:

Number living with depressive disorder per 100,000 population (Under 20 years of age) $\,$

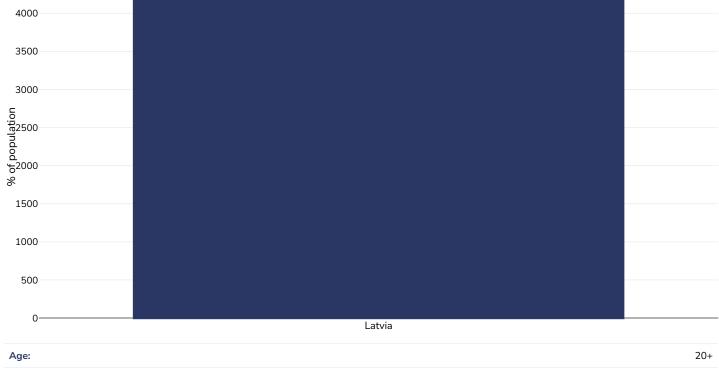


Mental health - anxiety disorders





Men, 2021



References:

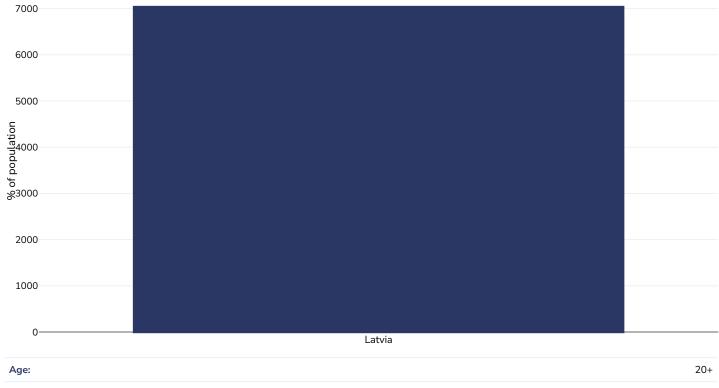
Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25).

Definitions:

Number living with anxiety per 100,000 population



Women, 2021



References:

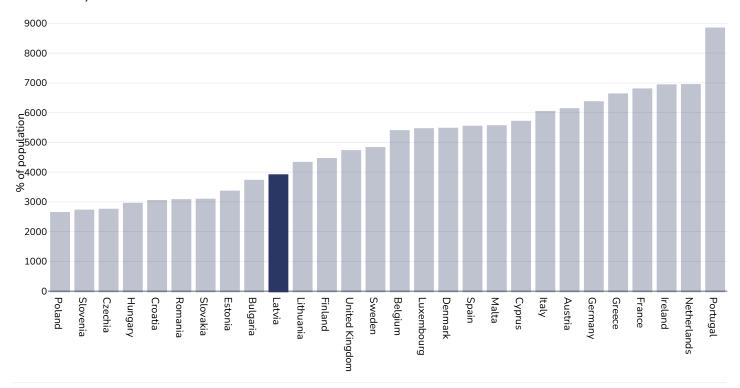
Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25).

Definitions:

Number living with anxiety per 100,000 population



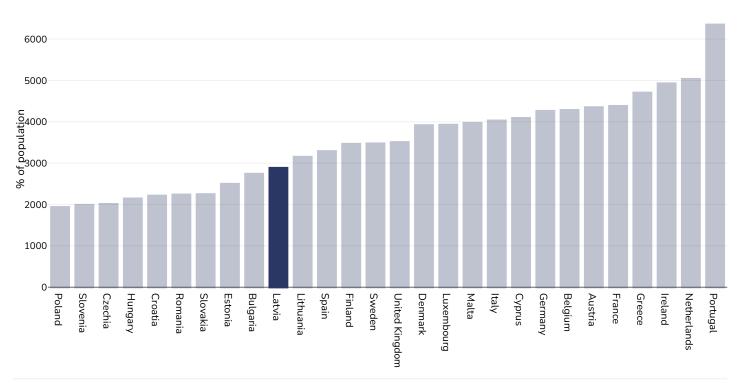
Children, 2021



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

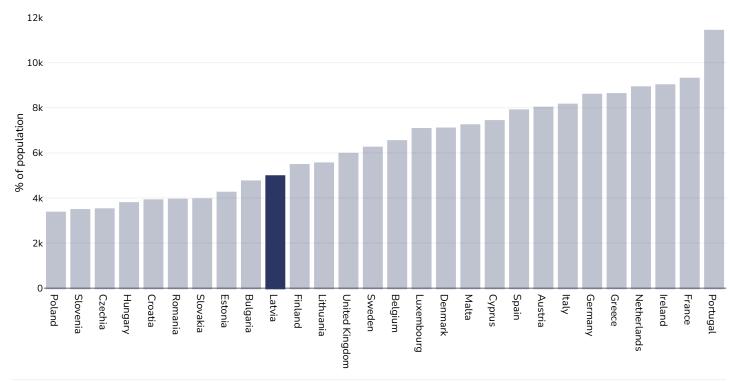


References:

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



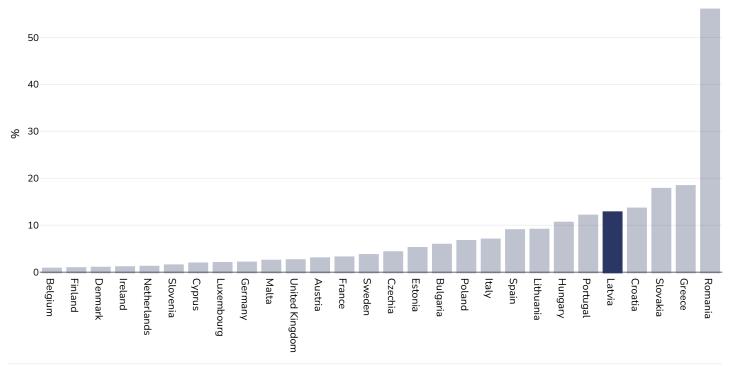
References: Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021.

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:

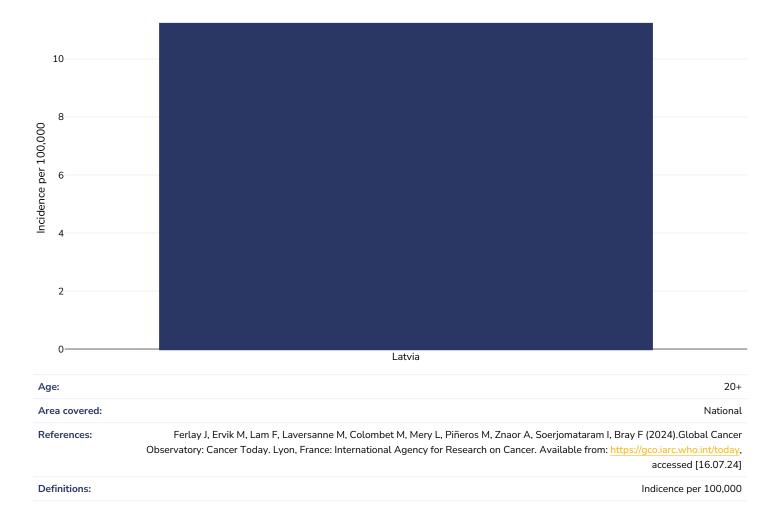
https://www.foodsystemsdashboard.org. DOI:

https://doi.org/10.36072/db.



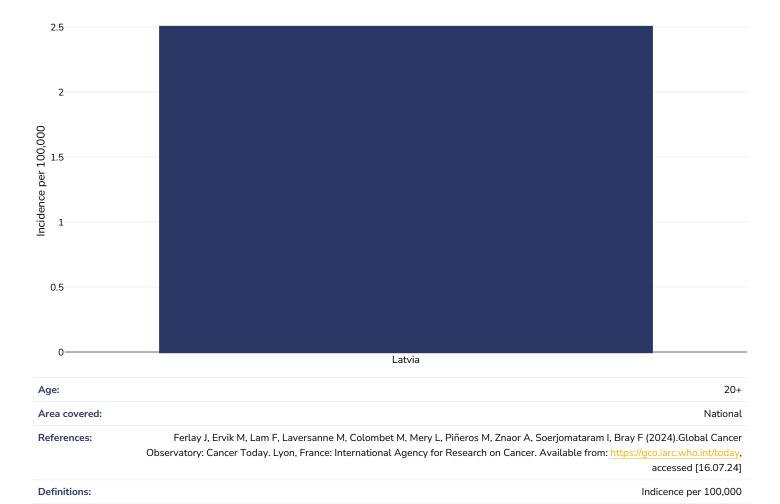
Oesophageal cancer

Men, 2022





Women, 2022

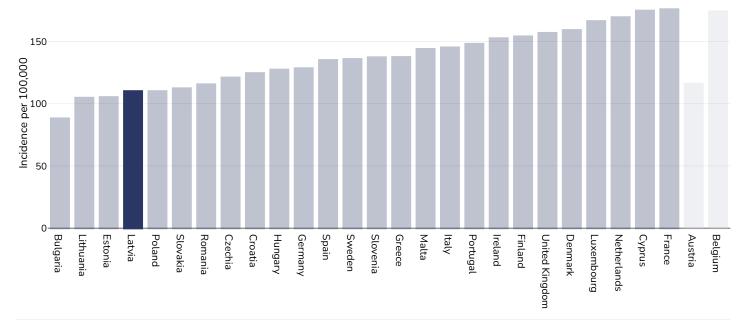




Breast cancer

Women, 2022





Area covered: National

References:

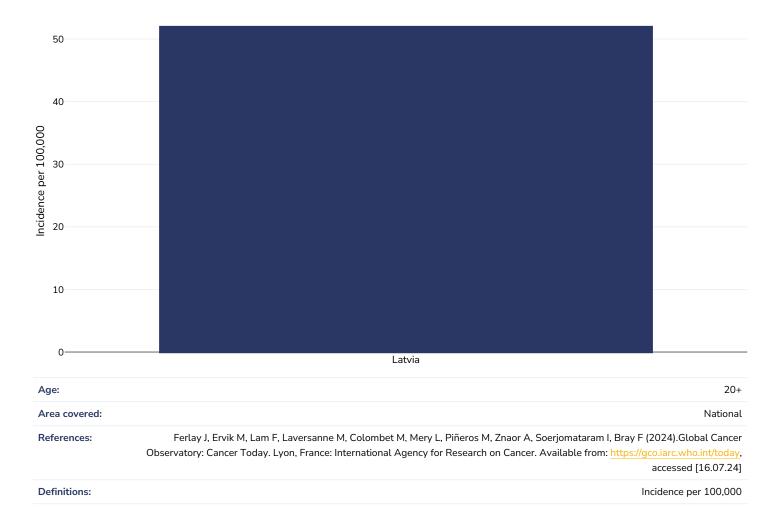
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today, accessed [16.07.24]

Definitions: Incidence per 100,000



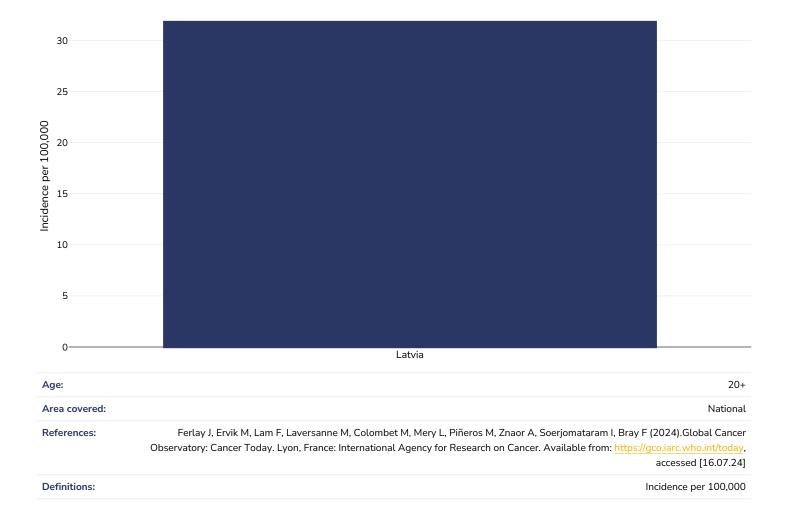
Colorectal cancer

Men, 2022





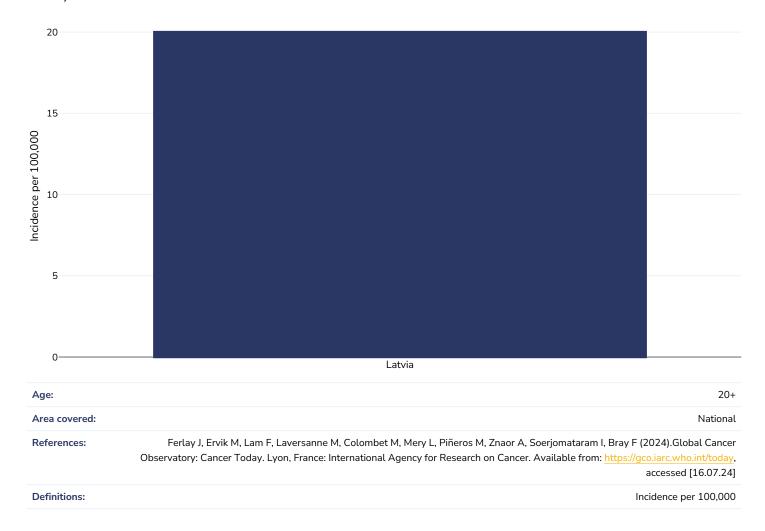
Women, 2022





Pancreatic cancer

Men, 2022





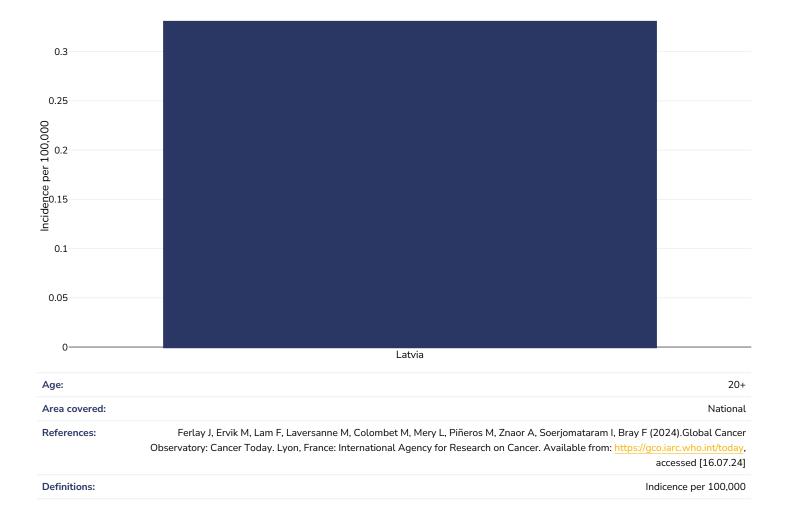
Women, 2022



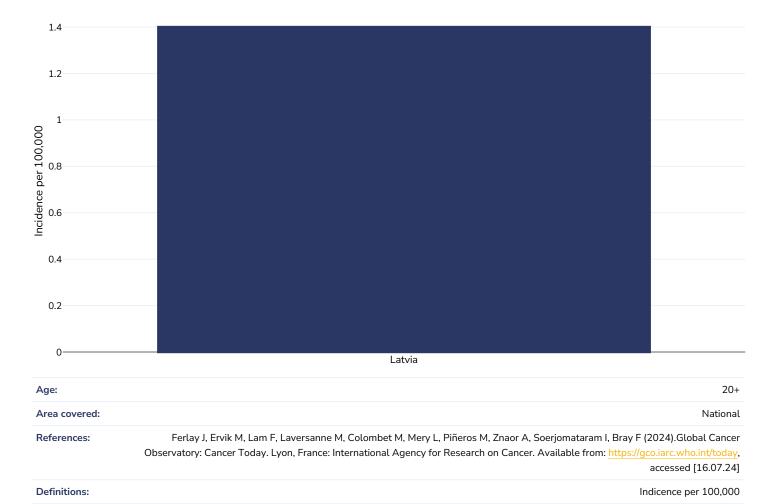


Gallbladder cancer

Men, 2022



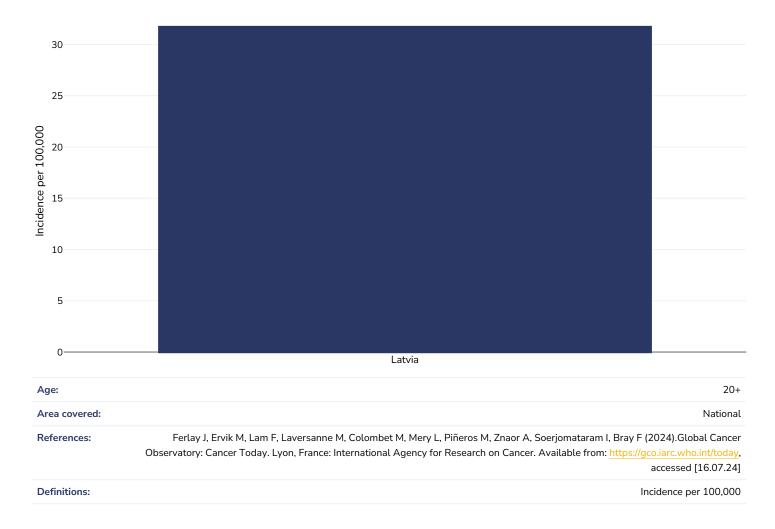




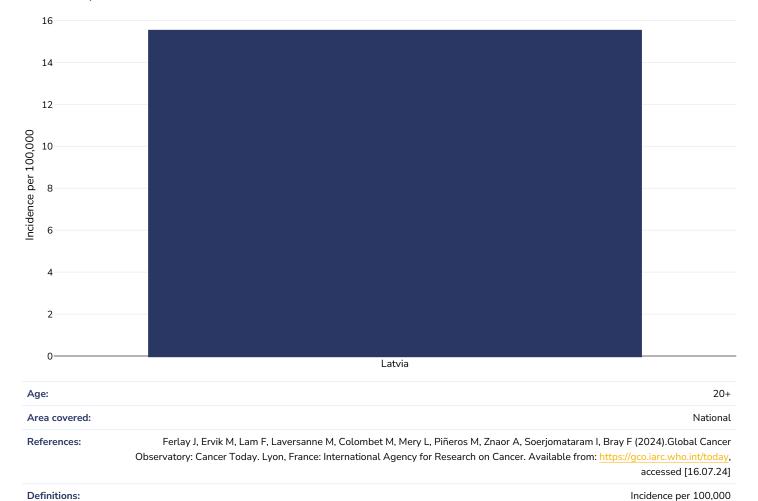


Kidney cancer

Men, 2022



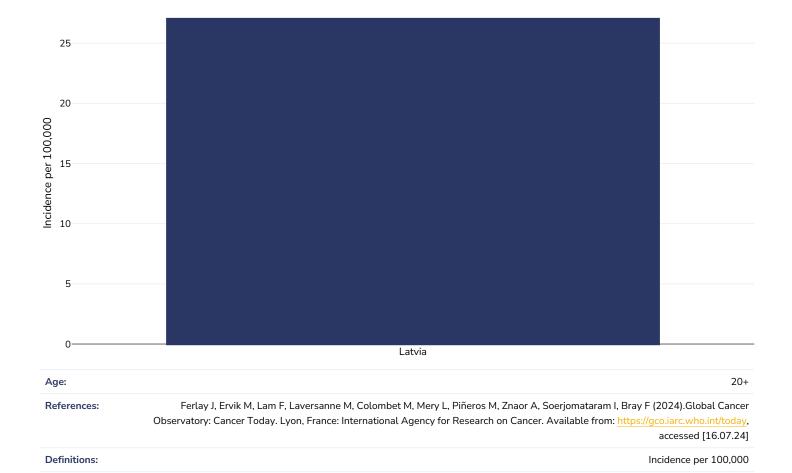






Cancer of the uterus

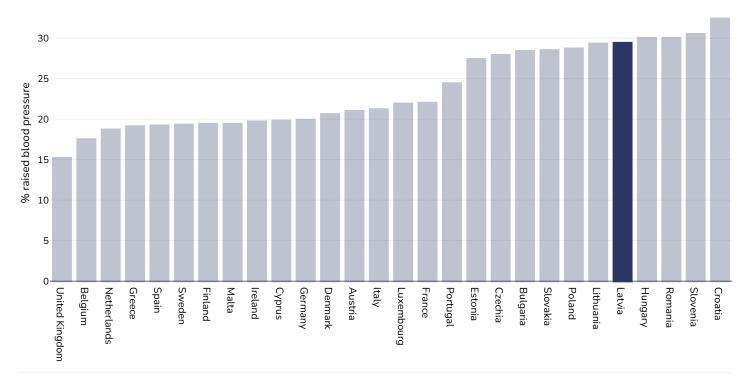
Women, 2022





Raised blood pressure

Adults, 2015



References:

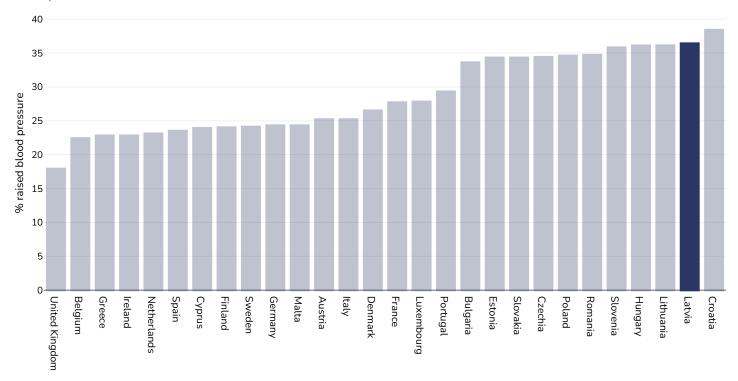
Global Health Observatory data repository, World Health Organisation, http://apps.who.int/gho/data/node.main.A875?lang=en

Definitions:

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



Men, 2015



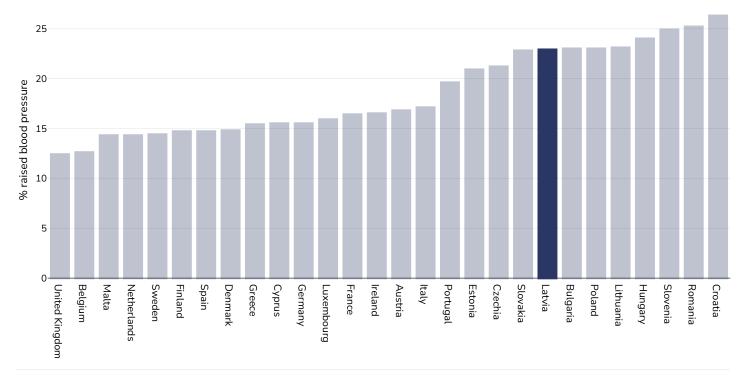
References:

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

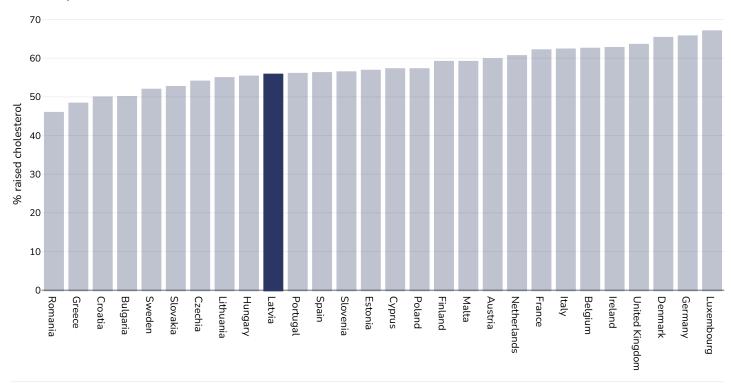
Definitions:

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



Raised cholesterol

Adults, 2008



References:

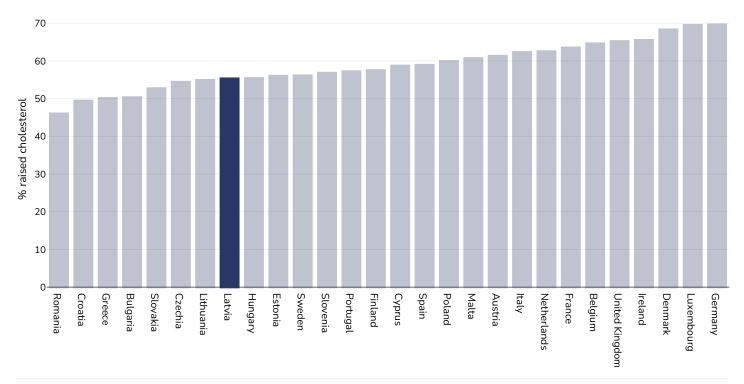
 ${\bf Global\ Health\ Observatory\ data\ repository,\ World\ Health\ Organisation,\ {\color{blue} \underline{http://apps.who.int/gho/data/node.main.} \underline{A885}}$

Definitions:

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



Men, 2008



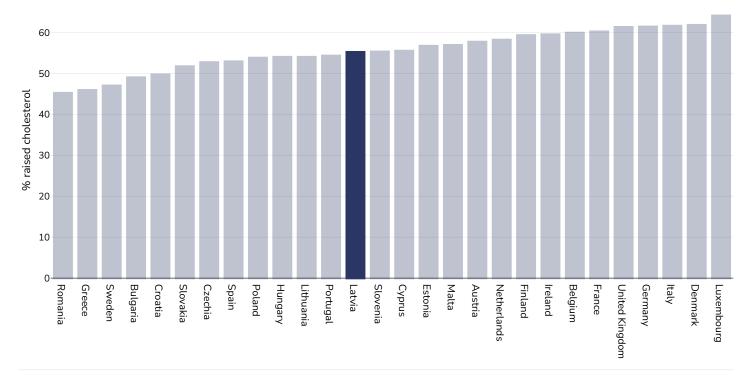
References:

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

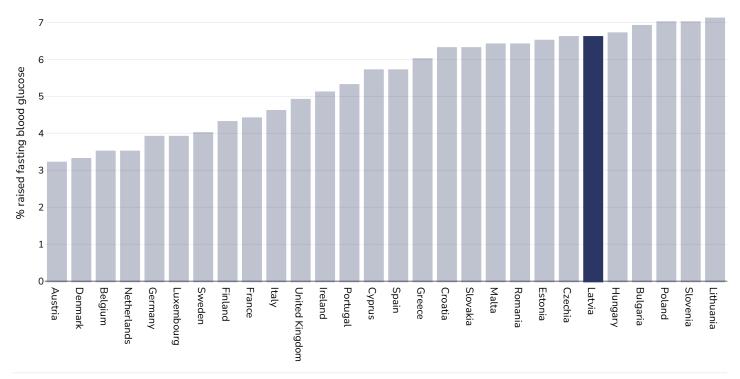
Definitions:

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



Raised fasting blood glucose

Men, 2014



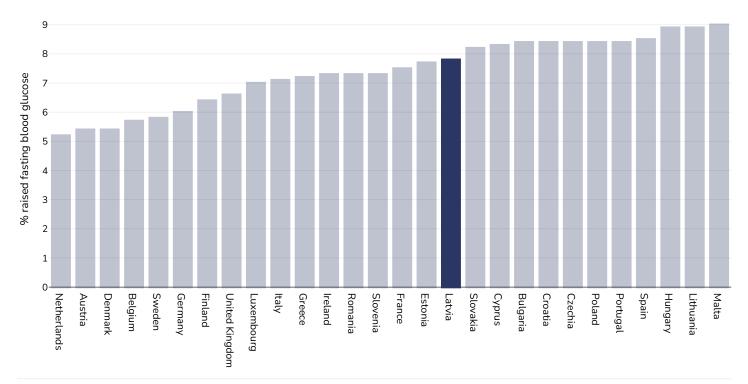
References:

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 (\geq 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

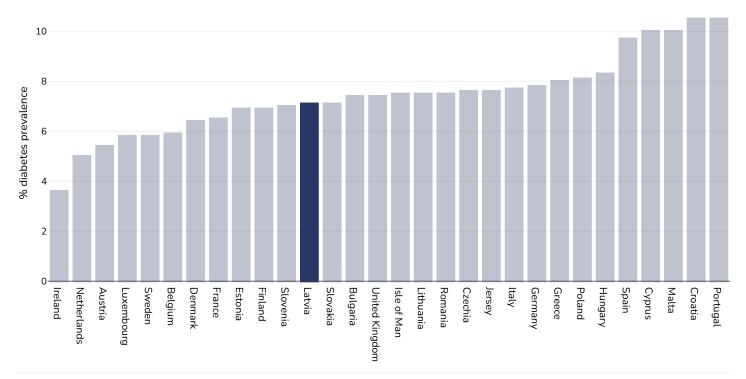
Definitions:

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



Diabetes prevalence

Adults, 2024



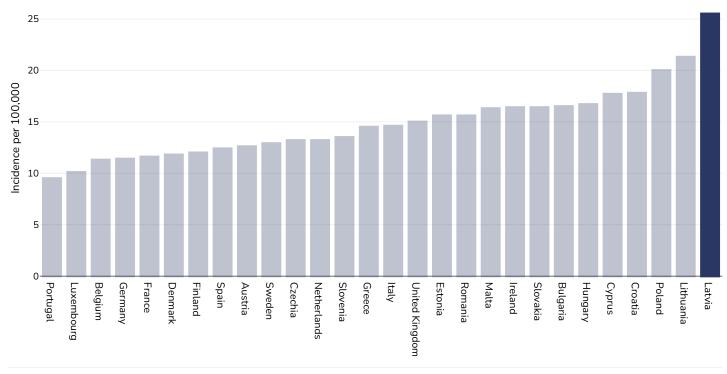
References:

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											
4											
3											
2											
1											
0											
⁻¹ 1	0	1	2	3	4	5	6				
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 pe	r 100,000				
	Unless ot	herwise noted, overv	veight refers to a BMI	between 25kg and 29	9.9kg/m², obesity refers	s to a BMI greater than	30kg/m².				

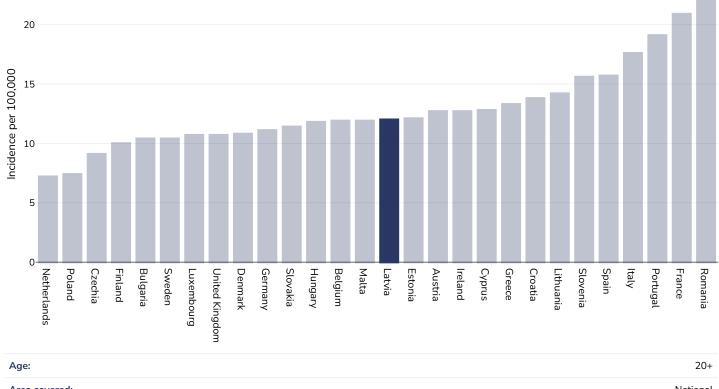


Women, 20	022						
4							
3							
2							
1							
0							
⁻¹ 1	0	1	2	3	4	5	6
Age:							20+
Area covered:							National
References:					'naor A, Soerjomatarar n Cancer. Available fron	m: https://gco.iarc.who	
Definitions:						Incidence pe	er 100,000
	Unless oth	nerwise noted, overw	veight refers to a BMI	between 25kg and 29	0.9kg/m², obesity refers	s to a BMI greater than	1 30kg/m².



Liver and intrahepatic bile duct Cancer

Men, 2022



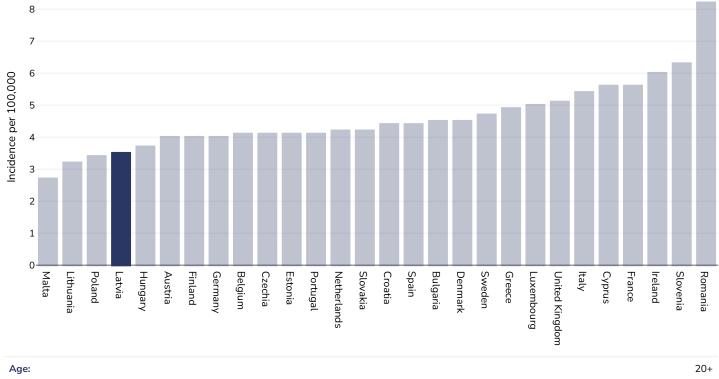
Area covered: National

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





Area 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]

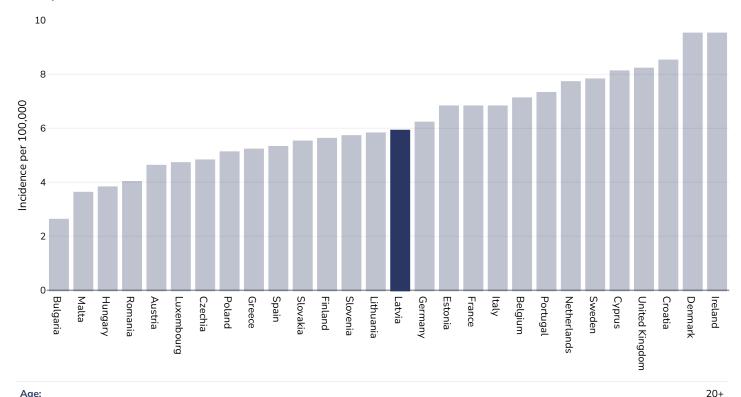
National

Definitions: Incidence per 100,000



Multiple Myeloma

Men, 2022



Age:

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]

Indicence per 100,000

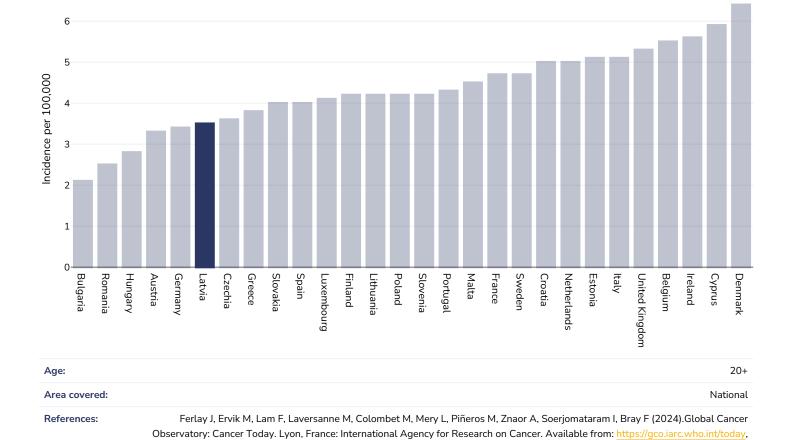
Definitions:

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

accessed [16.07.24]



Women, 2022



Definitions: Indicence per 100,000

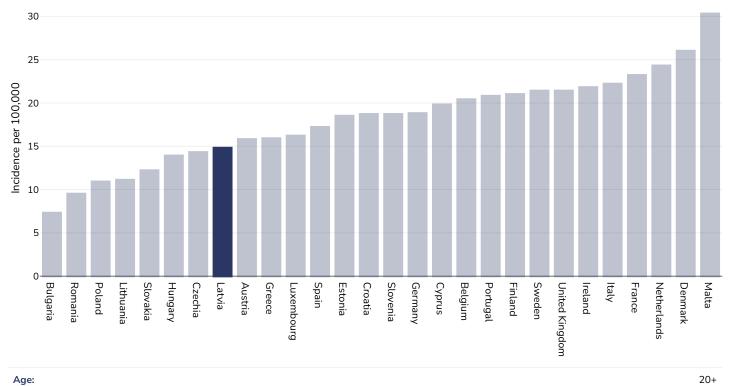
 $Unless \ otherwise \ noted, overweight \ refers \ to \ a \ BMI \ between \ 25kg \ and \ 29.9kg/m^2, obesity \ refers \ to \ a \ BMI \ greater \ than \ 30kg/m^2.$

National



Non Hodgkin Lymphoma

Men, 2022



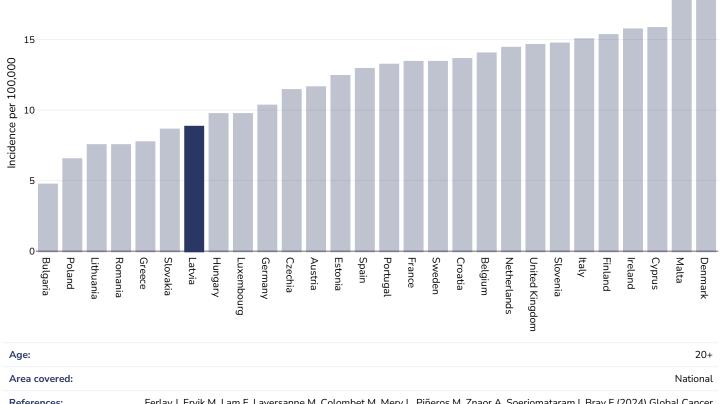
Area covered:

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]

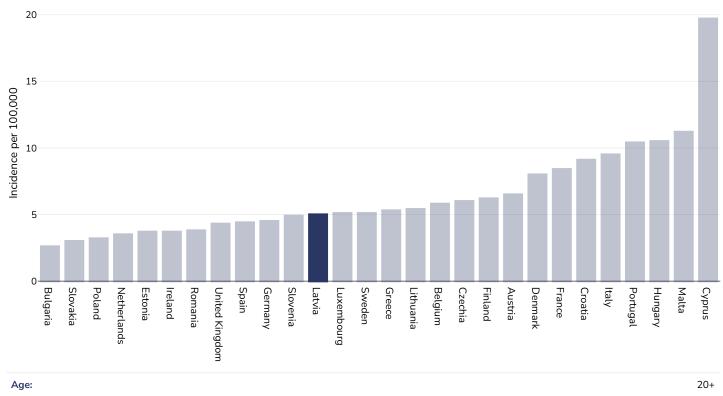
Definitions: Incidence per 100,000

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



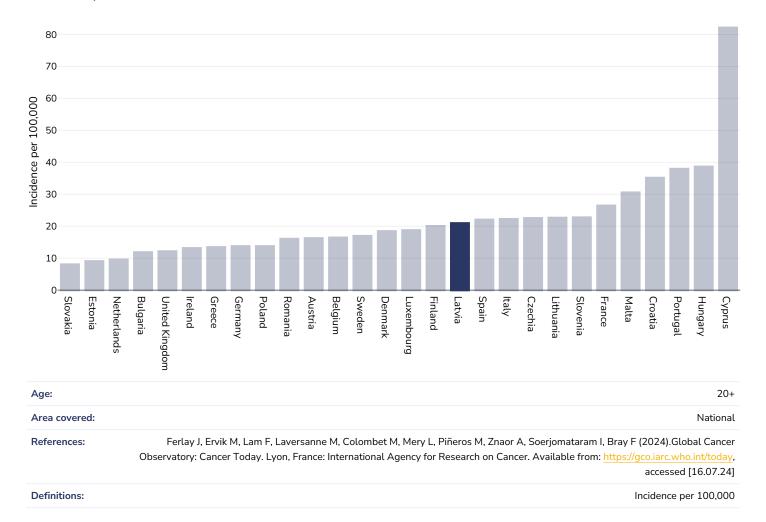
Area covered: National

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