

Report card

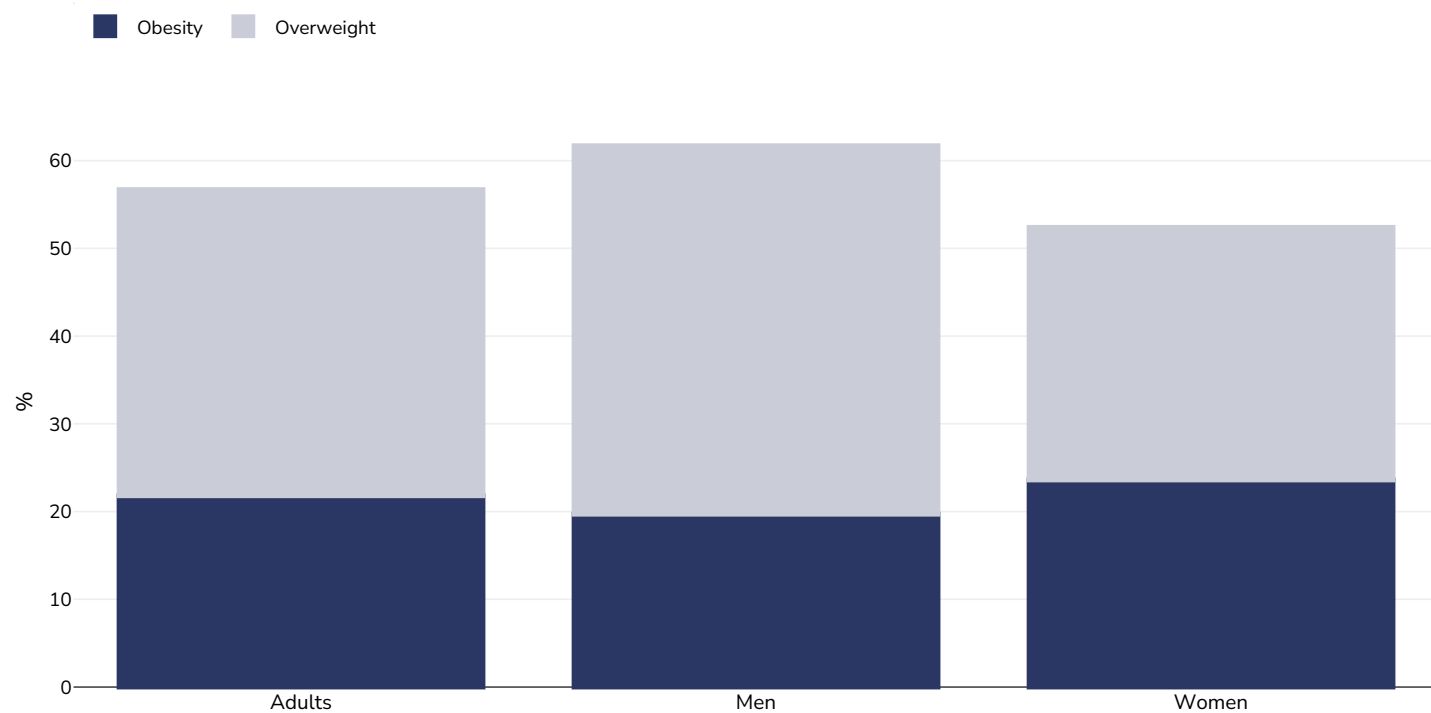
Estonia



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Obesity prevalence

Adults, 2019



Survey type: Self-reported

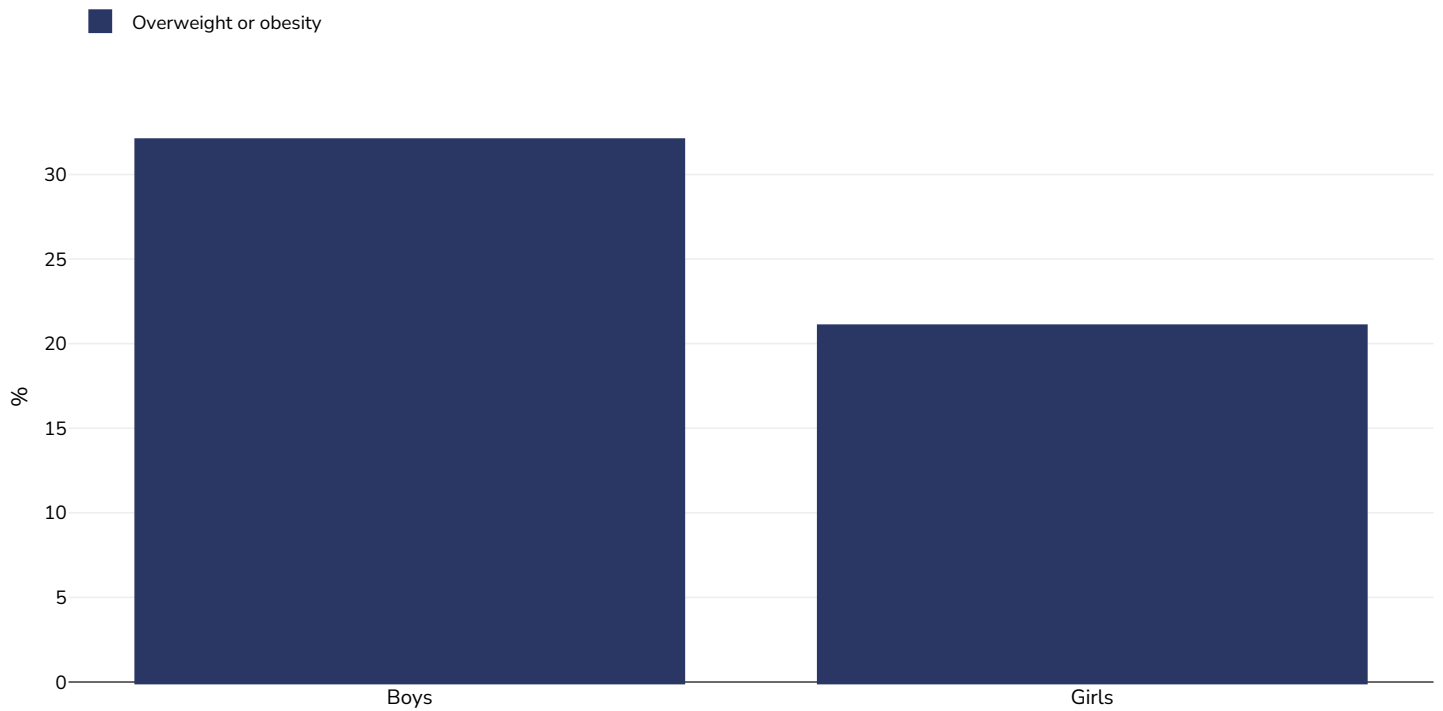
Age: 18+

Area covered: National

References: 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)

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



Survey type: Self-reported

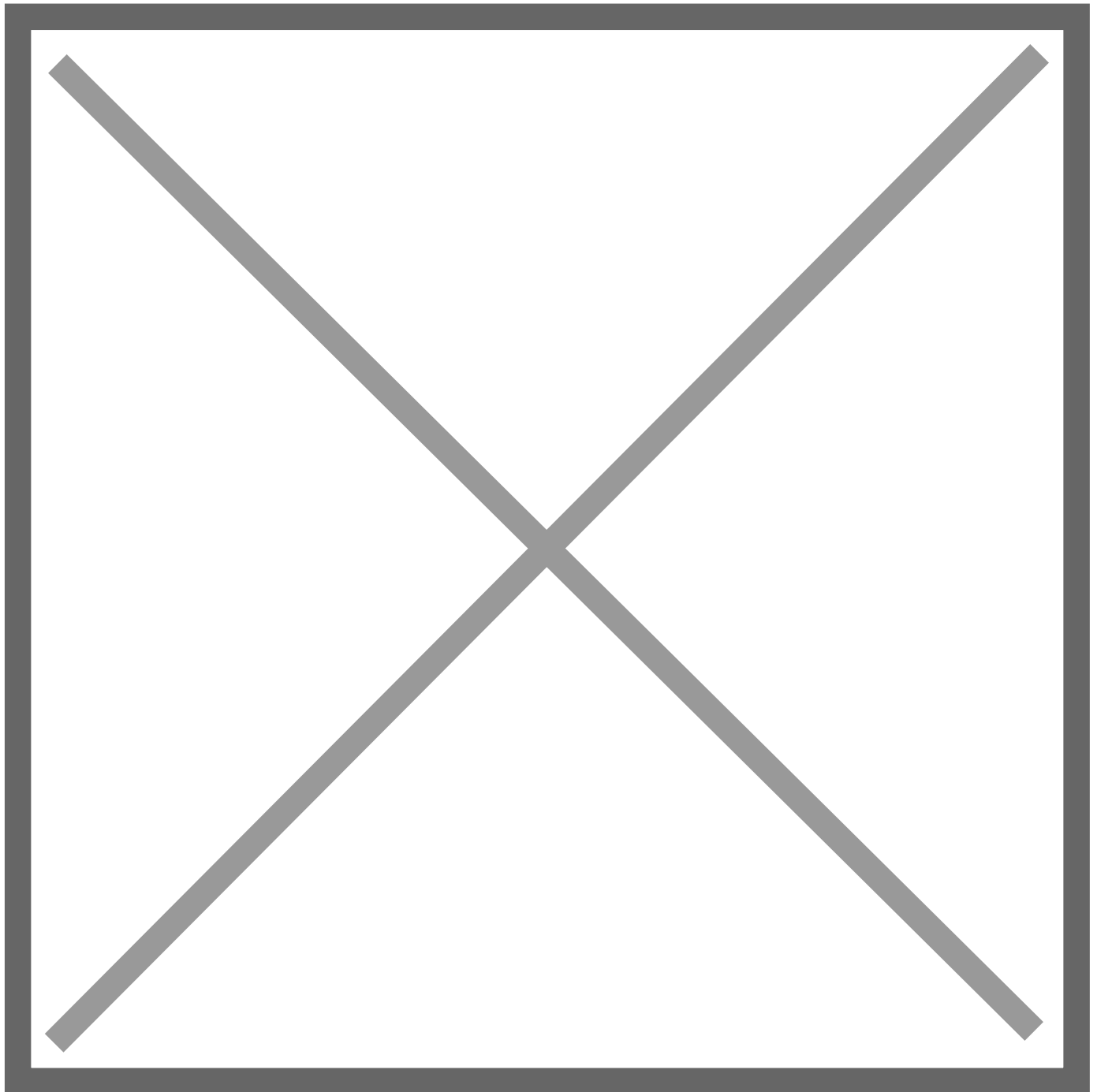
Age: 13

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

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

Cutoffs: +2SD

Infants, 2013-2015



Age: 0-5

Sample size: 75177

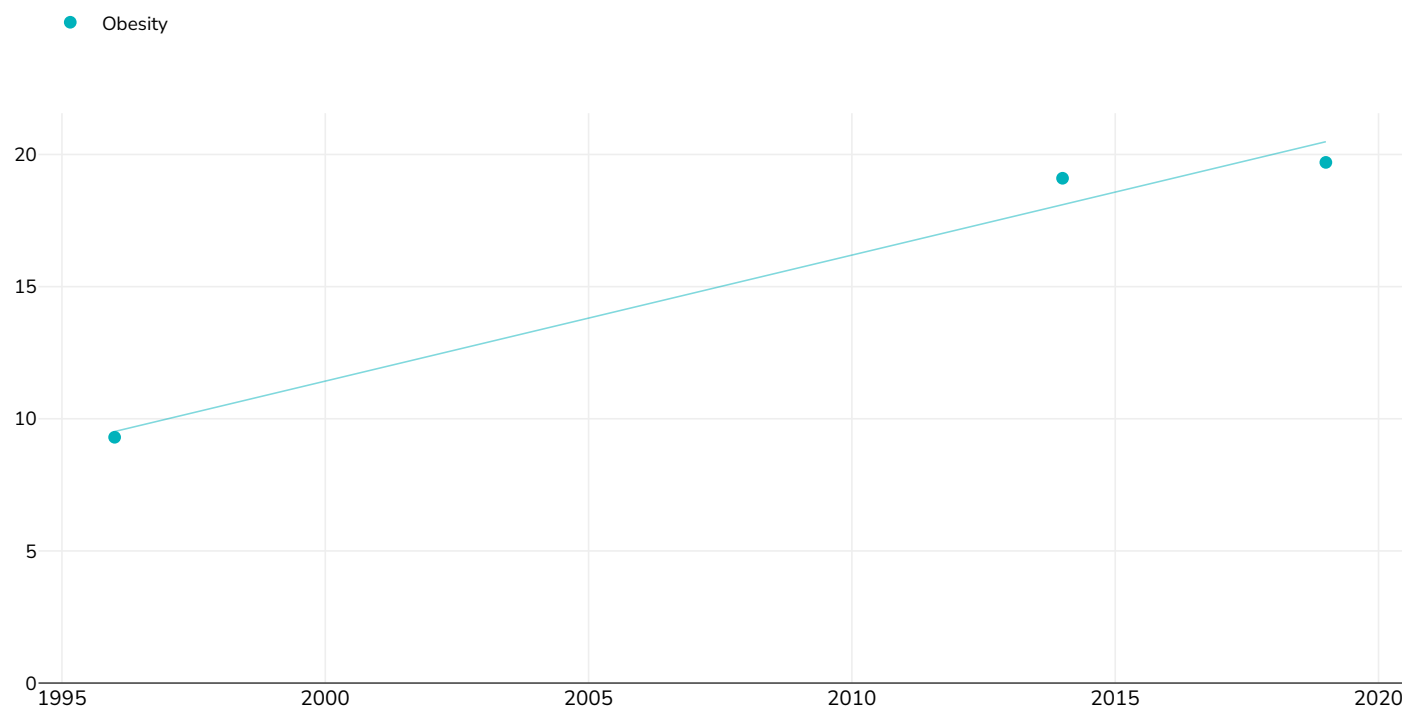
References: Other: National Dietary Survey among children up to ten years old and breastfeeding mothers in Estonia. EFSA supporting publication 2017:EN-1199. 25 pp.doi:10.2903/sp.efsa.2017.EN-1199

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/>

Definitions: =>+SD

% Adults living with obesity, 1996-2019

Men



Survey type:

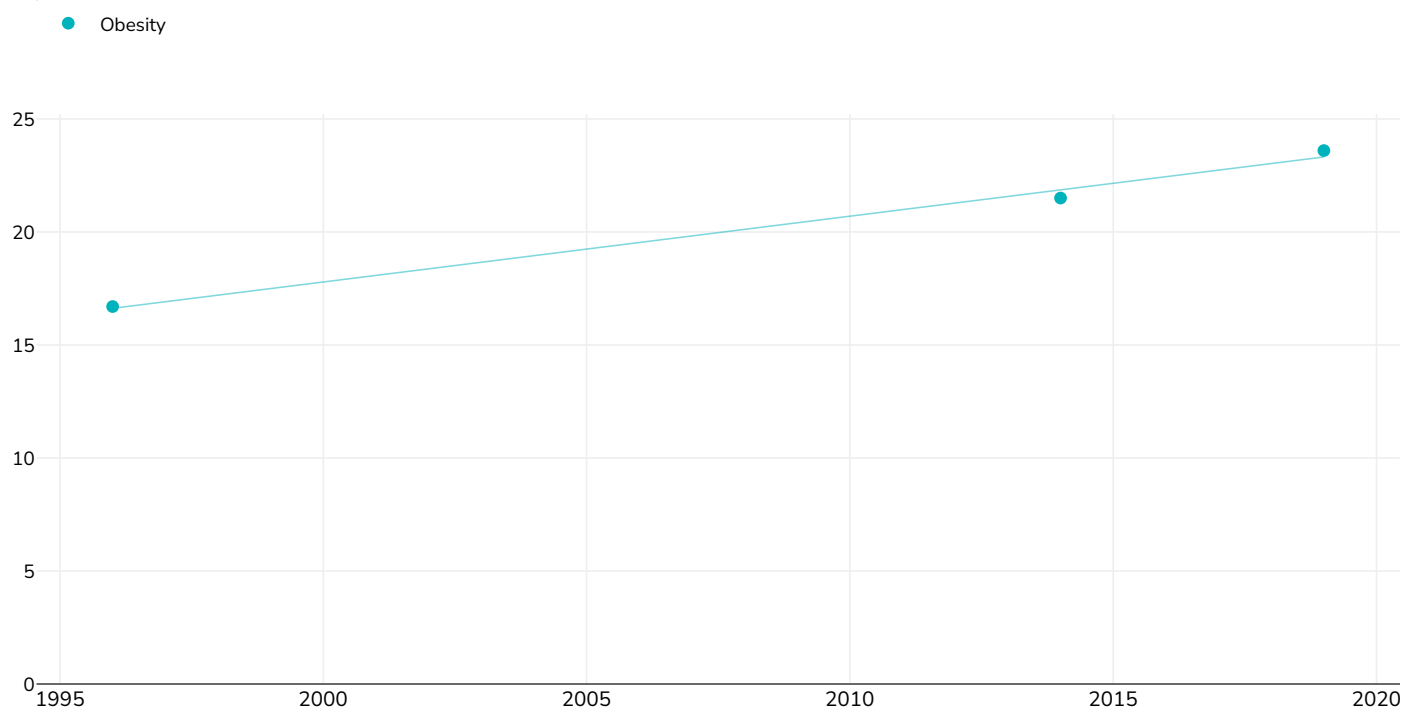
Self-reported

References:

- 1996: 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: EUROSTAT Database http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1u&lang=en (last accessed 06.10.20)
- 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.

Women



Survey type: Self-reported

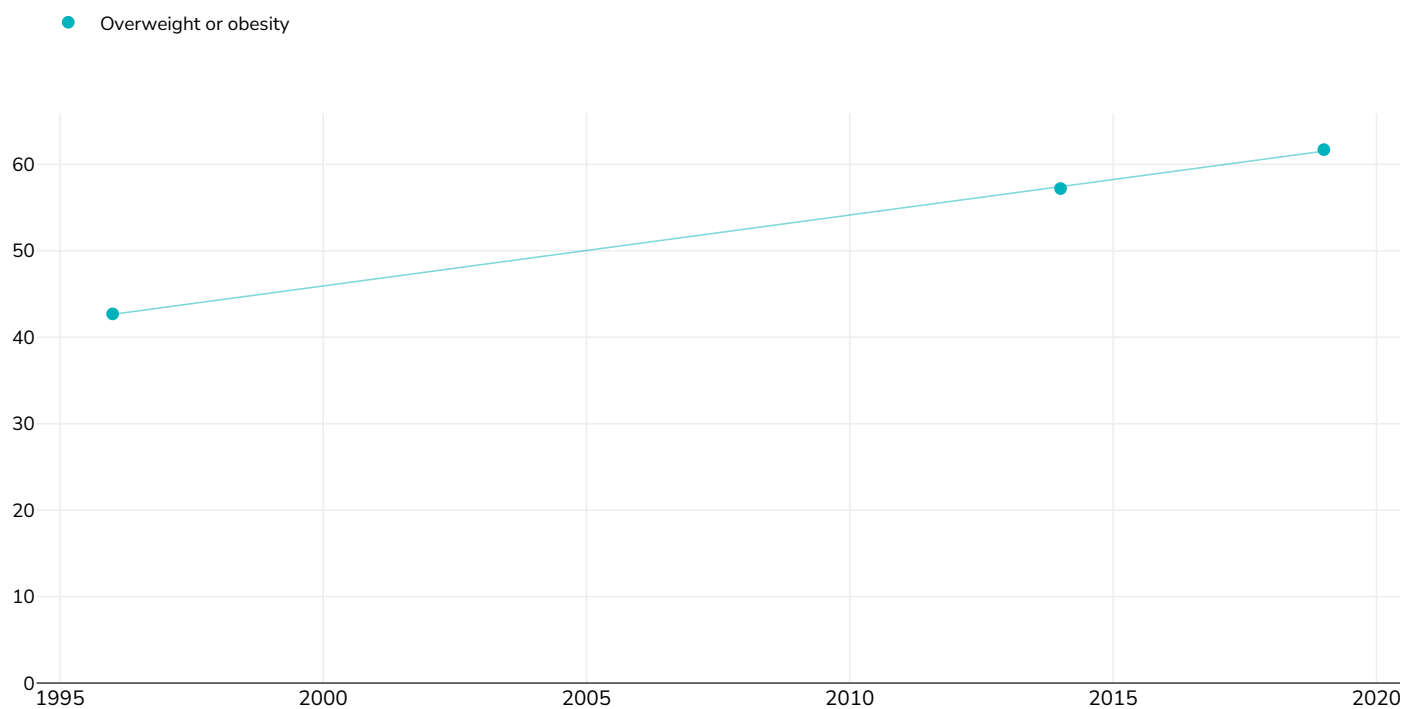
References:

- 1996: 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: EUROSTAT Database http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1u&lang=en (last accessed 06.10.20)
- 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.

% Adults living with overweight or obesity, 1996-2019

Men

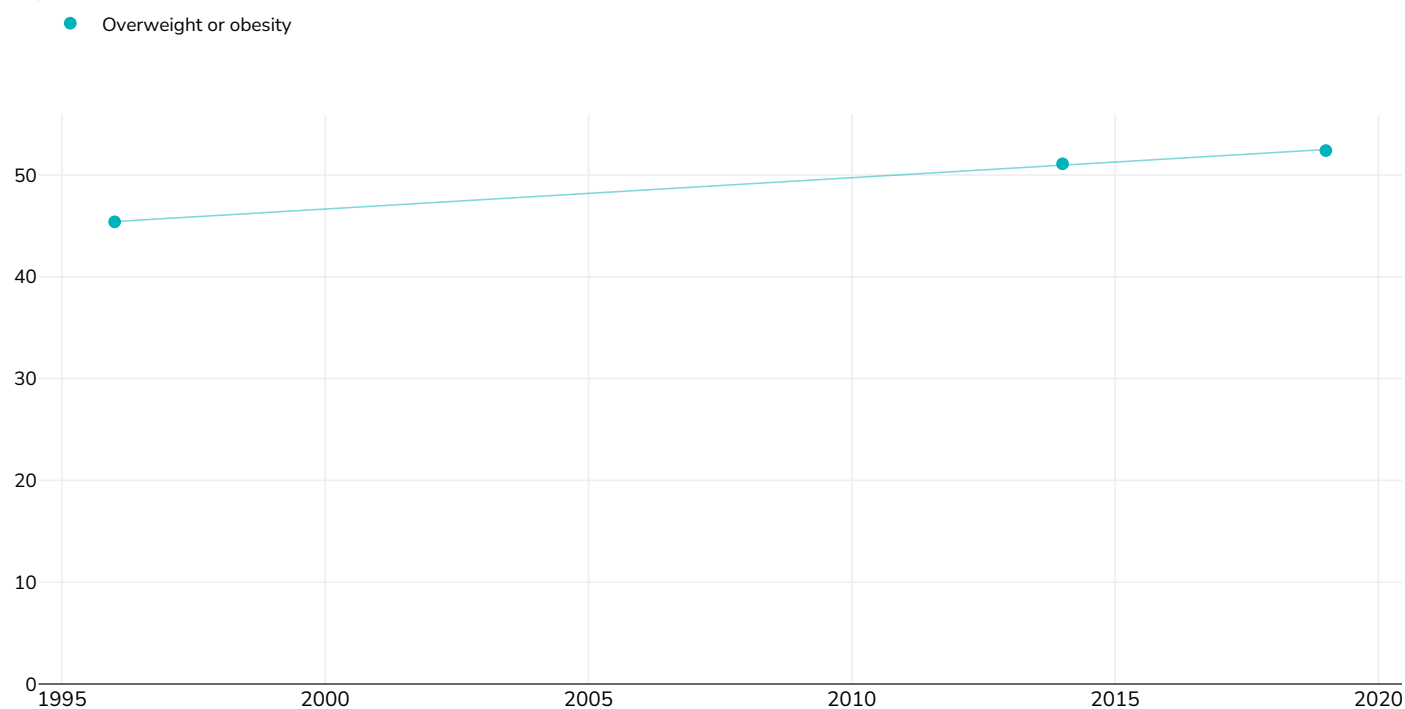


Survey type: Self-reported

- References:
- 1996: 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: EUROSTAT Database http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1u&lang=en (last accessed 06.10.20)
 - 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.

Women



Survey type: Self-reported

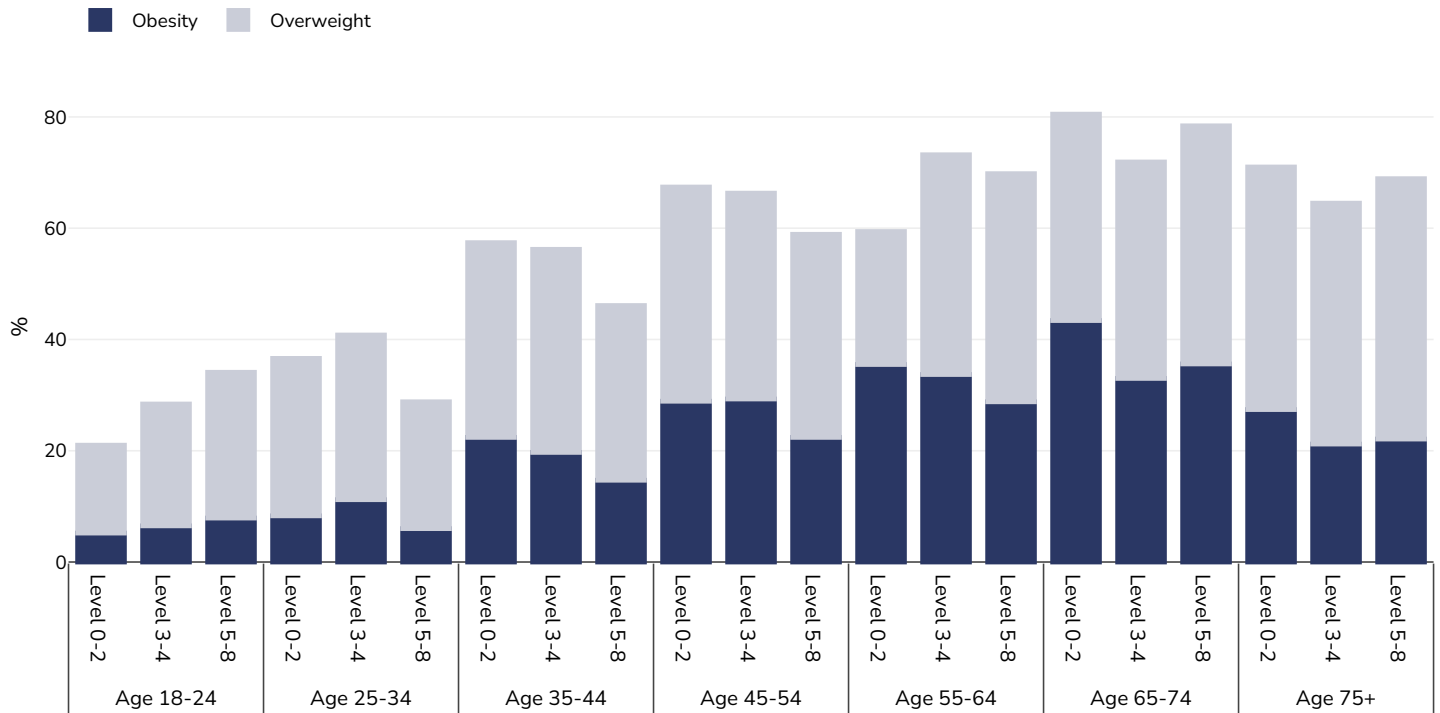
References:

- 1996: 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: EUROSTAT Database http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1u&lang=en (last accessed 06.10.20)
- 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



Survey type:

Self-reported

Area covered:

National

References:

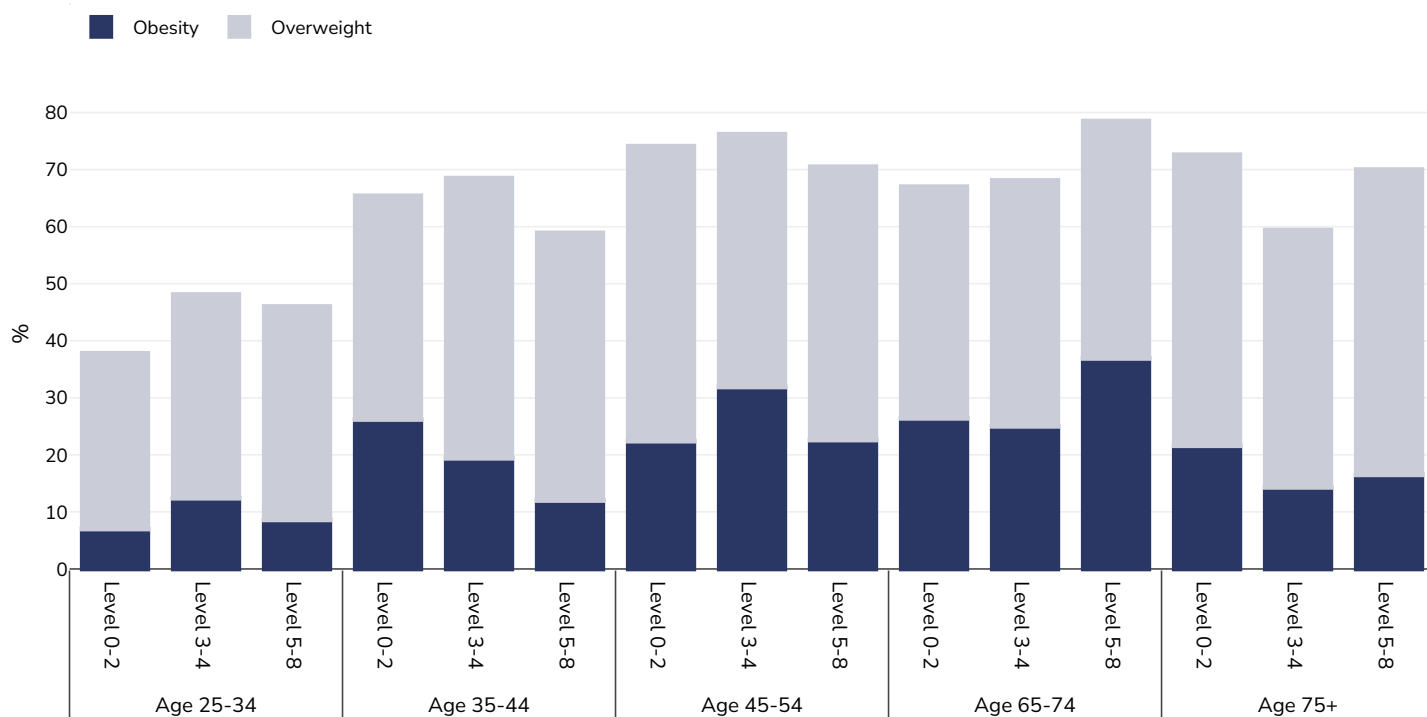
Eurostat 2019. Available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 09.08.21).

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



Survey type:

Self-reported

Area covered:

National

References:

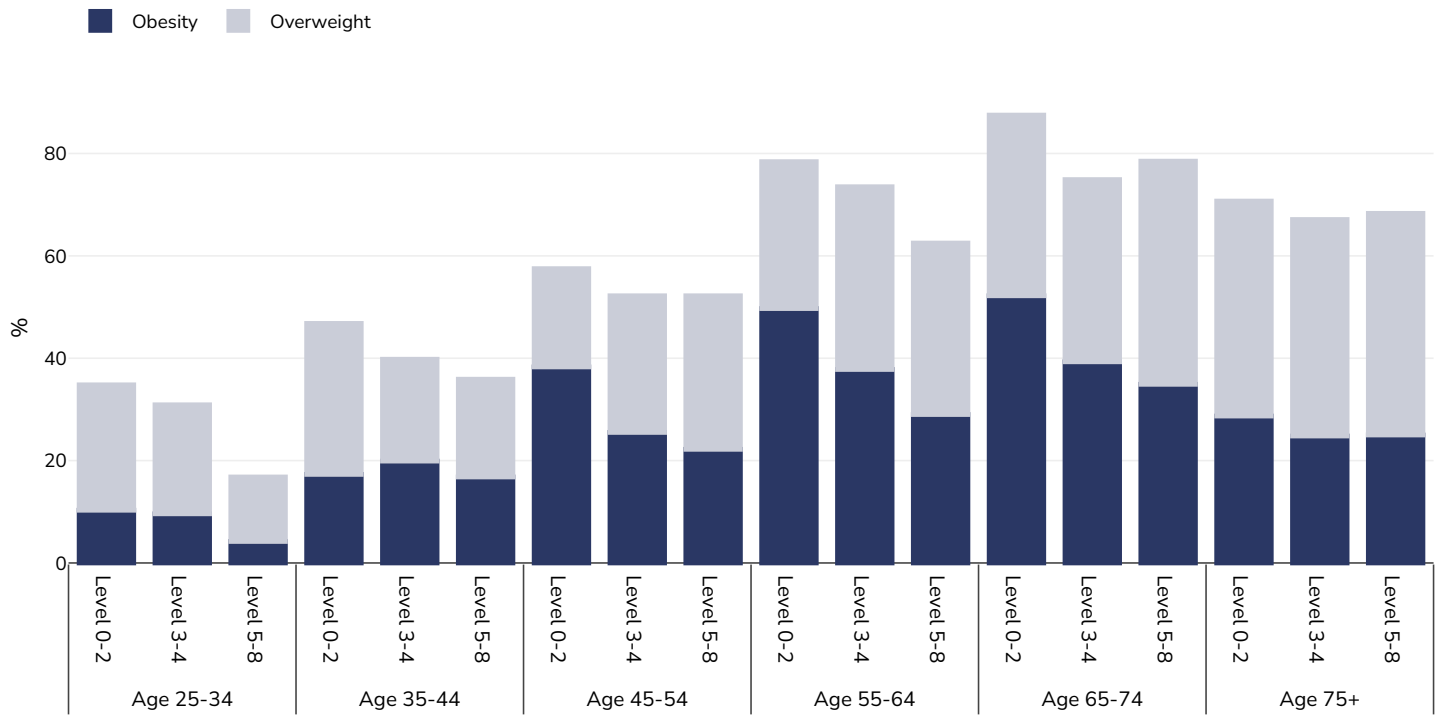
Eurostat 2019. Available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en (last accessed 09.08.21).

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



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).

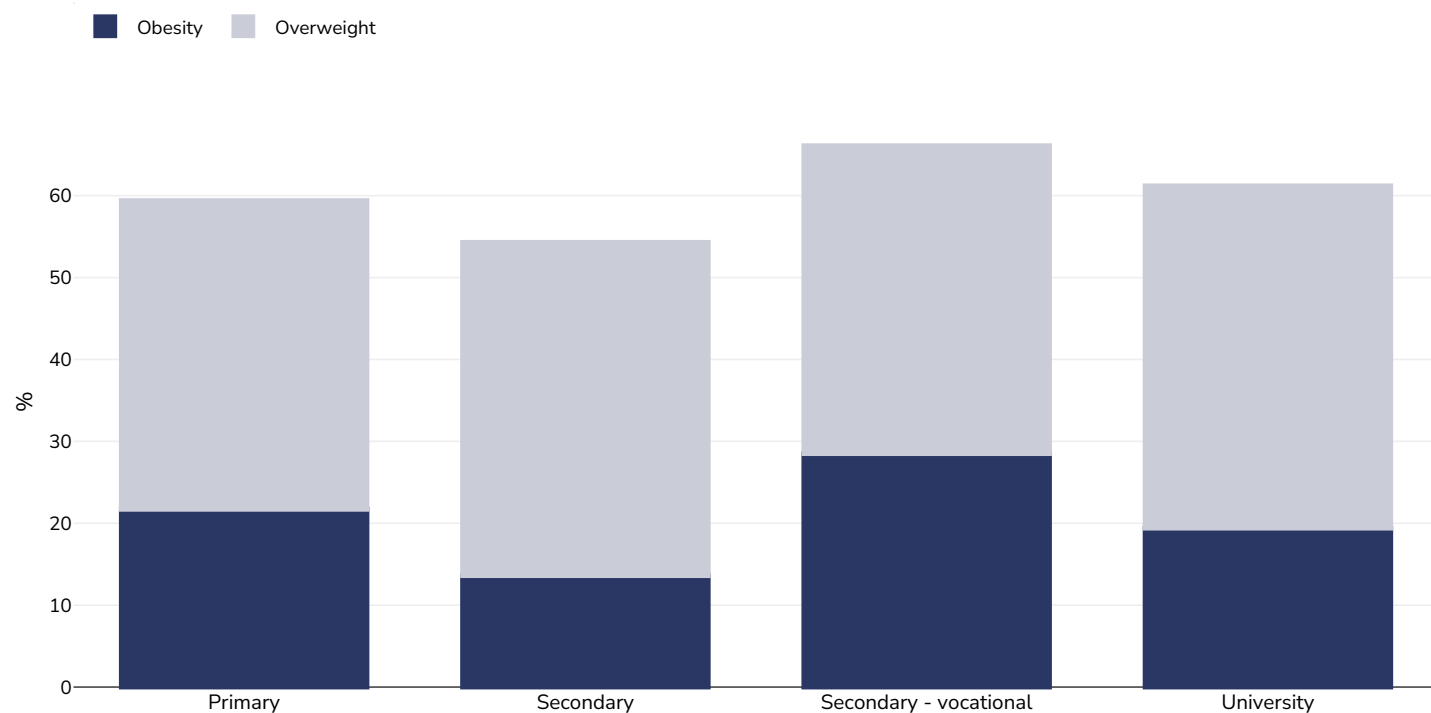
Notes:

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

Men, 2018

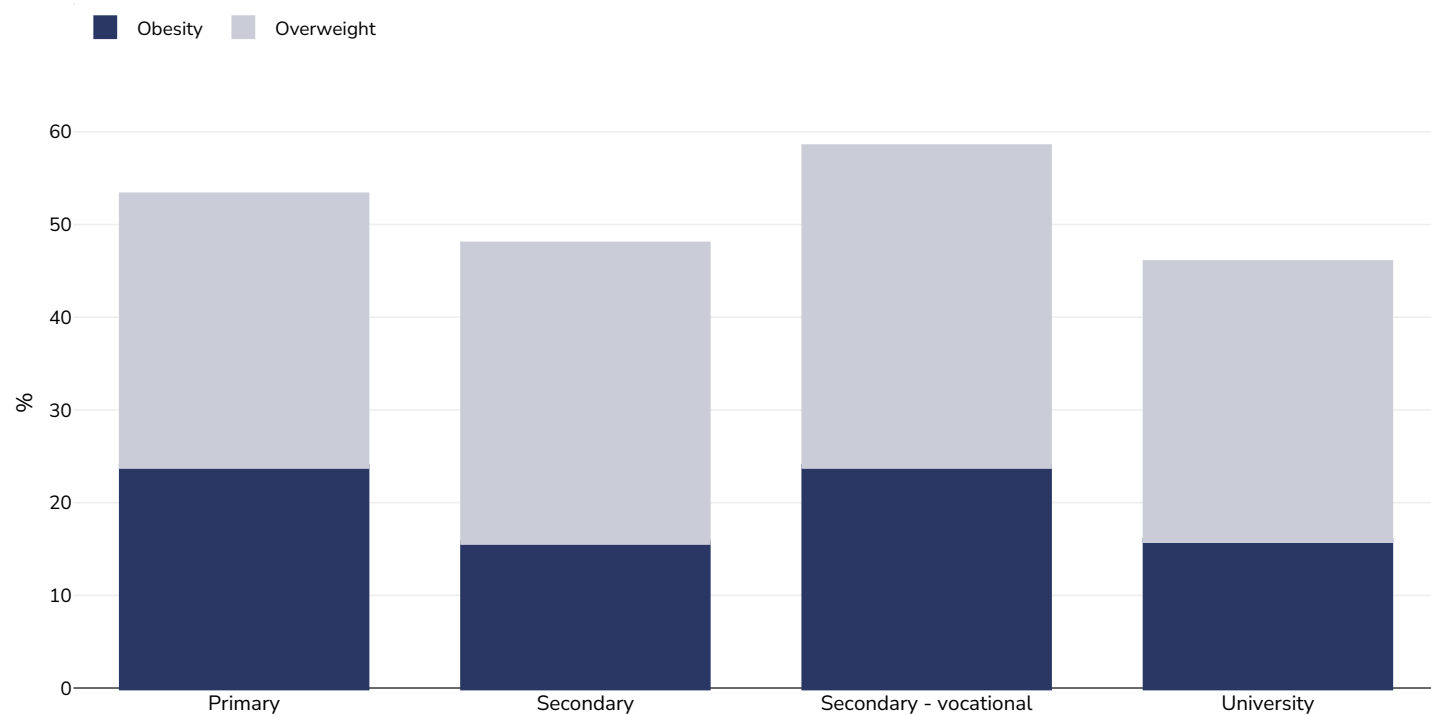


Survey type:	Self-reported
Age:	16-64
Sample size:	5000
Area covered:	National

References: Estonian adult population health survey 2018 - Health behaviour among Estonian adult population 2018. Available at: <https://rahvatervis.ut.ee/bitstream/1/7478/1/TKU2018.pdf>. Last accessed: 19.04.21.

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

Women, 2018

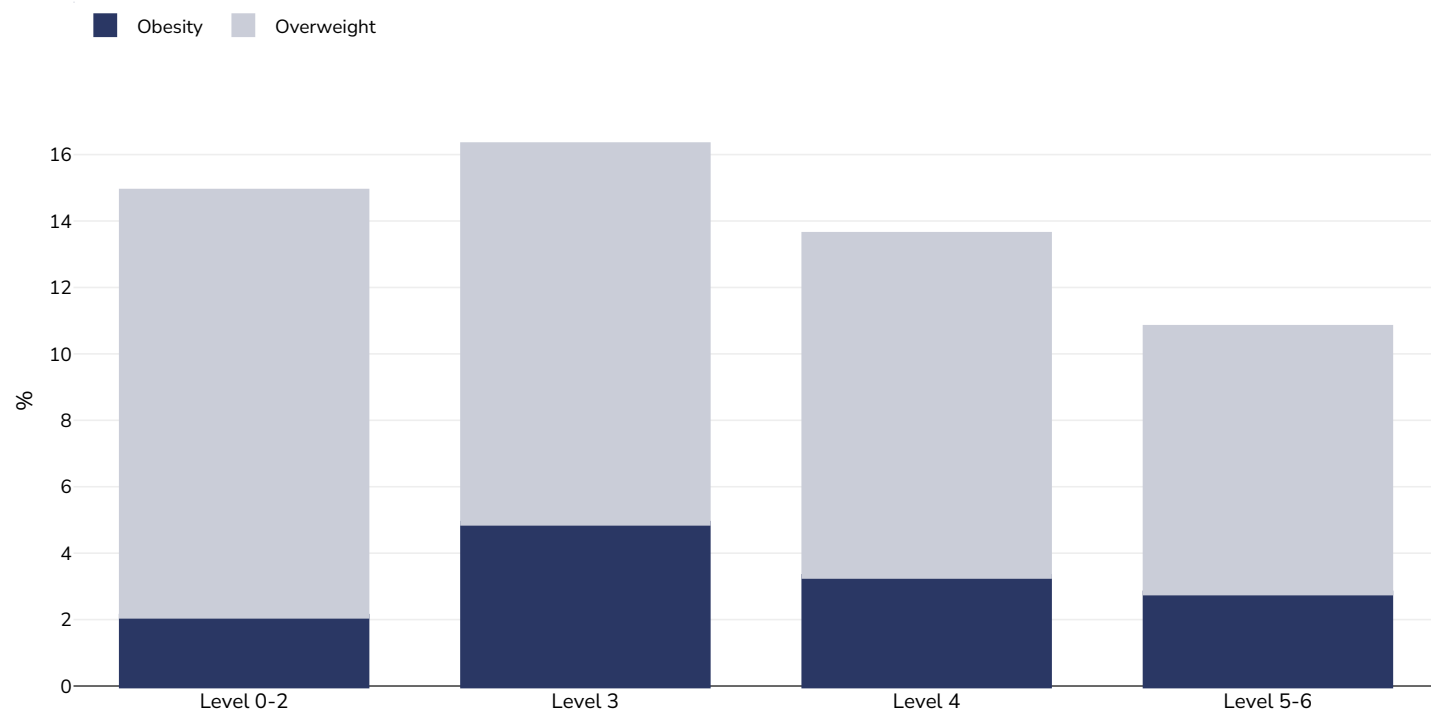


Survey type:	Self-reported
Age:	16-64
Sample size:	5000
Area covered:	National

References: Estonian adult population health survey 2018 - Health behaviour among Estonian adult population 2018. Available at: <https://rahvatervis.ut.ee/bitstream/1/7478/1/TKU2018.pdf>. Last accessed: 19.04.21.

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

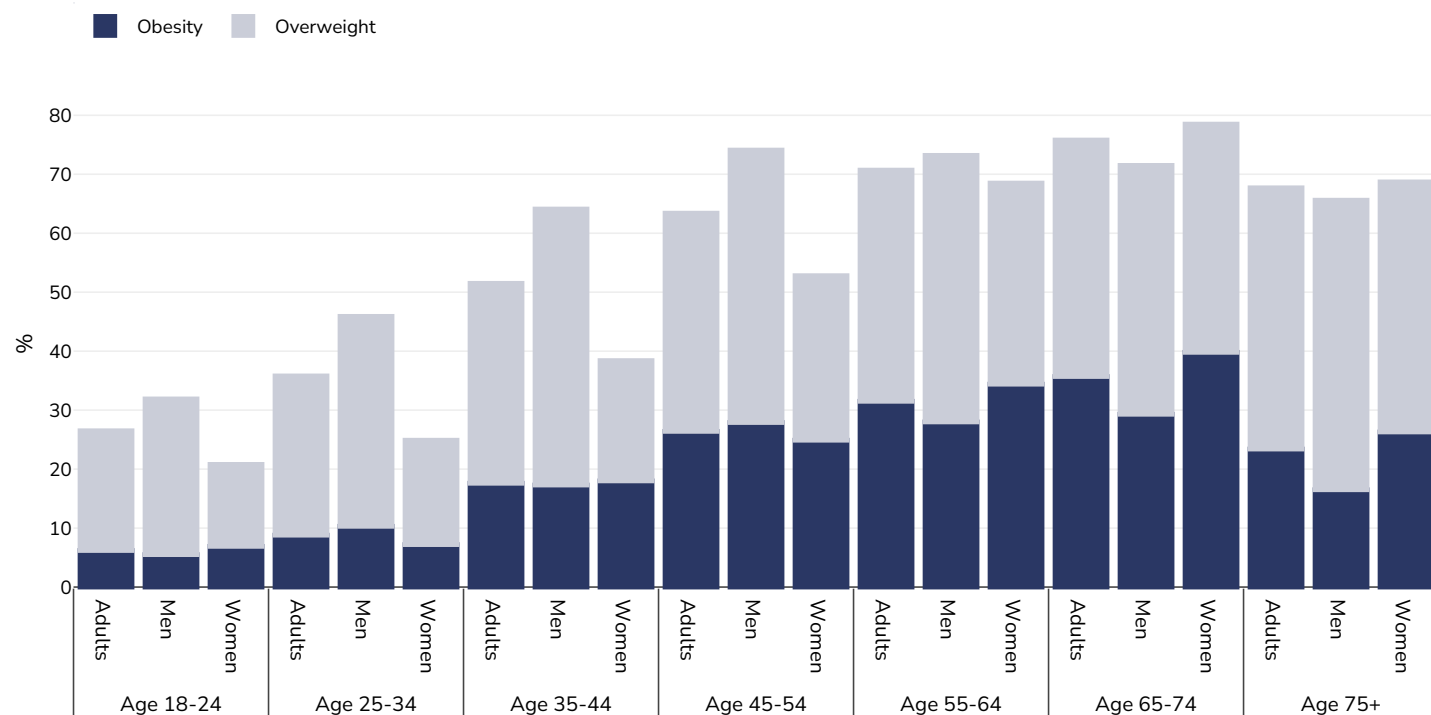
Children, 2007-2008



Survey type:	Measured
Age:	2-9
Sample size:	2067
Area covered:	National
References:	Ahrens W, Pigeot I, Pohlabeln H et al. Prevalence of overweight and obesity in European children below the age of 10. IJO 2014;38:S99-S107
Cutoffs:	IOTF

Overweight/obesity by age

Adults, 2019



Survey type:

Self-reported

Area covered:

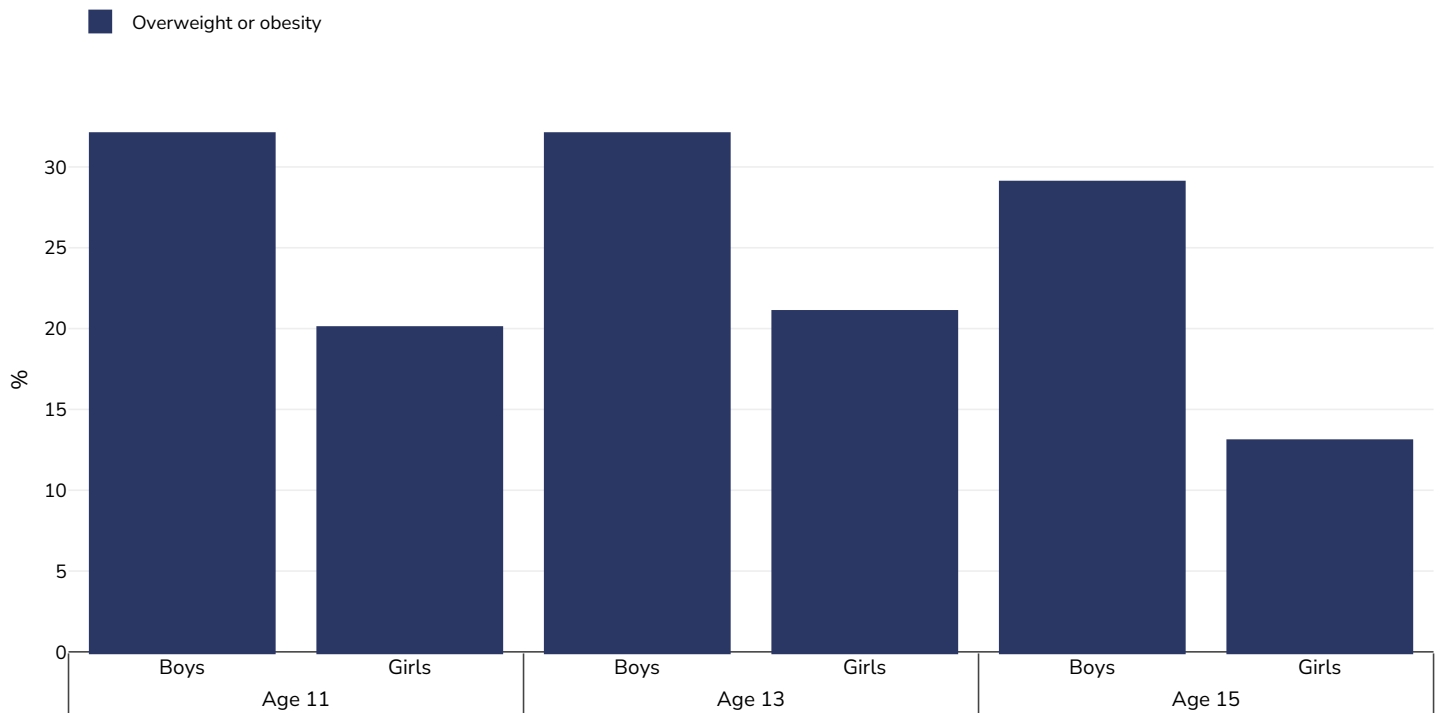
National

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).

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



Survey type: Self-reported

Area covered: See Report

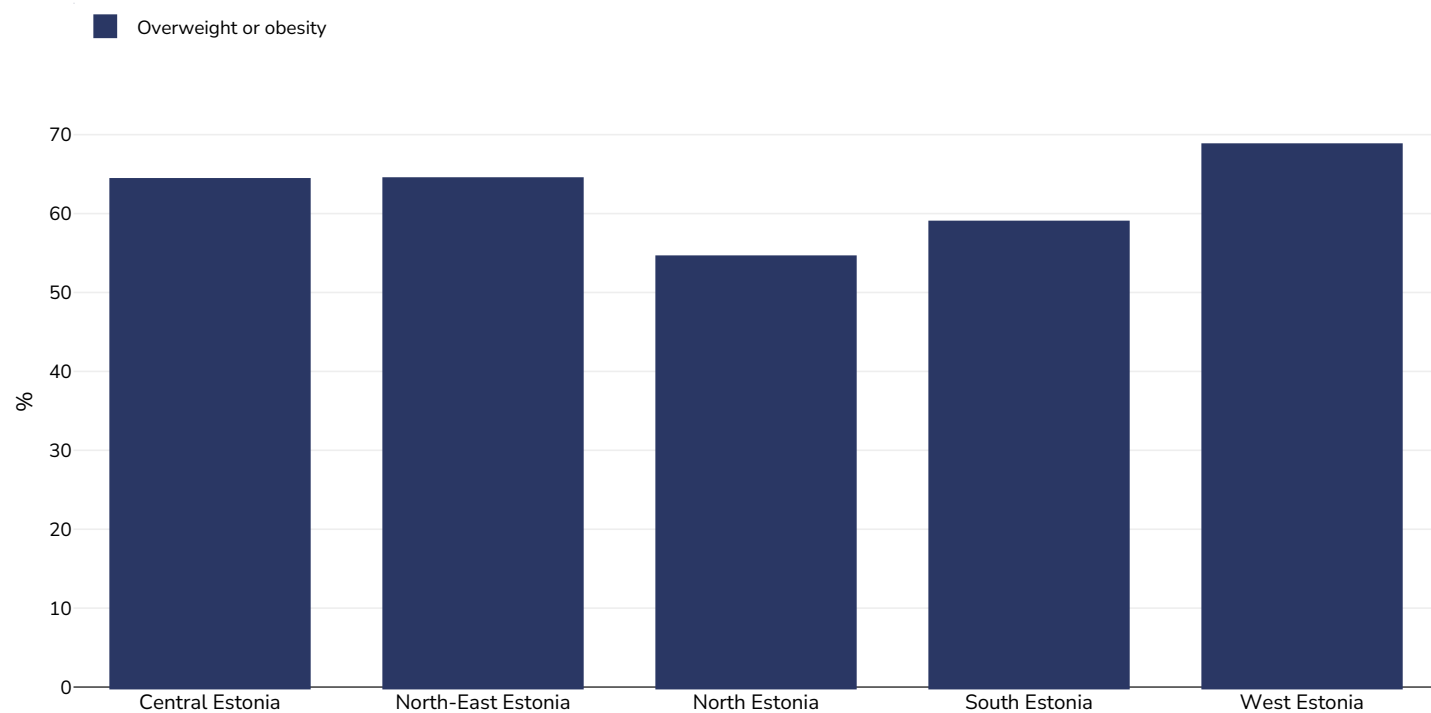
References: Rakić JG, Hamrik Z, Dzielska A, Felder-Puig R, Oja L, Bakalár P et al. A focus on adolescent physical activity, eating behaviours, weight status and body image in Europe, central Asia and Canada. Health Behaviour in School-aged Children (HBSC) international report from the 2021/2022 survey. 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

Men, 2018



Survey type: Self-reported

Age: 16-64

Sample size: 5000

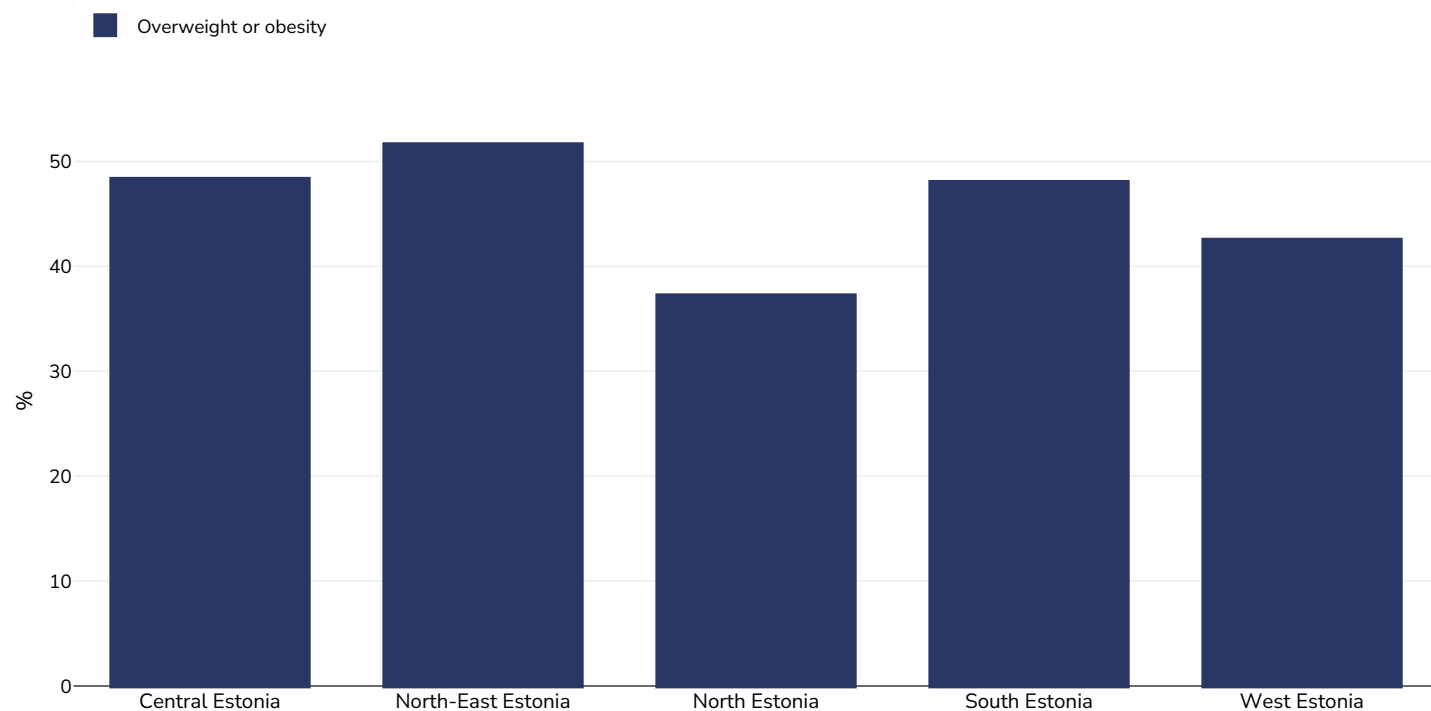
Area covered: National

References: Estonian adult population health survey 2018 - Health behaviour among Estonian adult population 2018. Available at: <https://rahvatervis.ut.ee/bitstream/1/7478/1/TKU2018.pdf>. Last accessed: 19.04.21.

Notes: Data available at: https://statistika.tai.ee/pxweb/en/Andmebaas/Andmebaas__05Uuringud__02TKU__04Liikumine/?tablelist=true.

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

Women, 2018



Survey type: Self-reported

Age: 16-64

Sample size: 5000

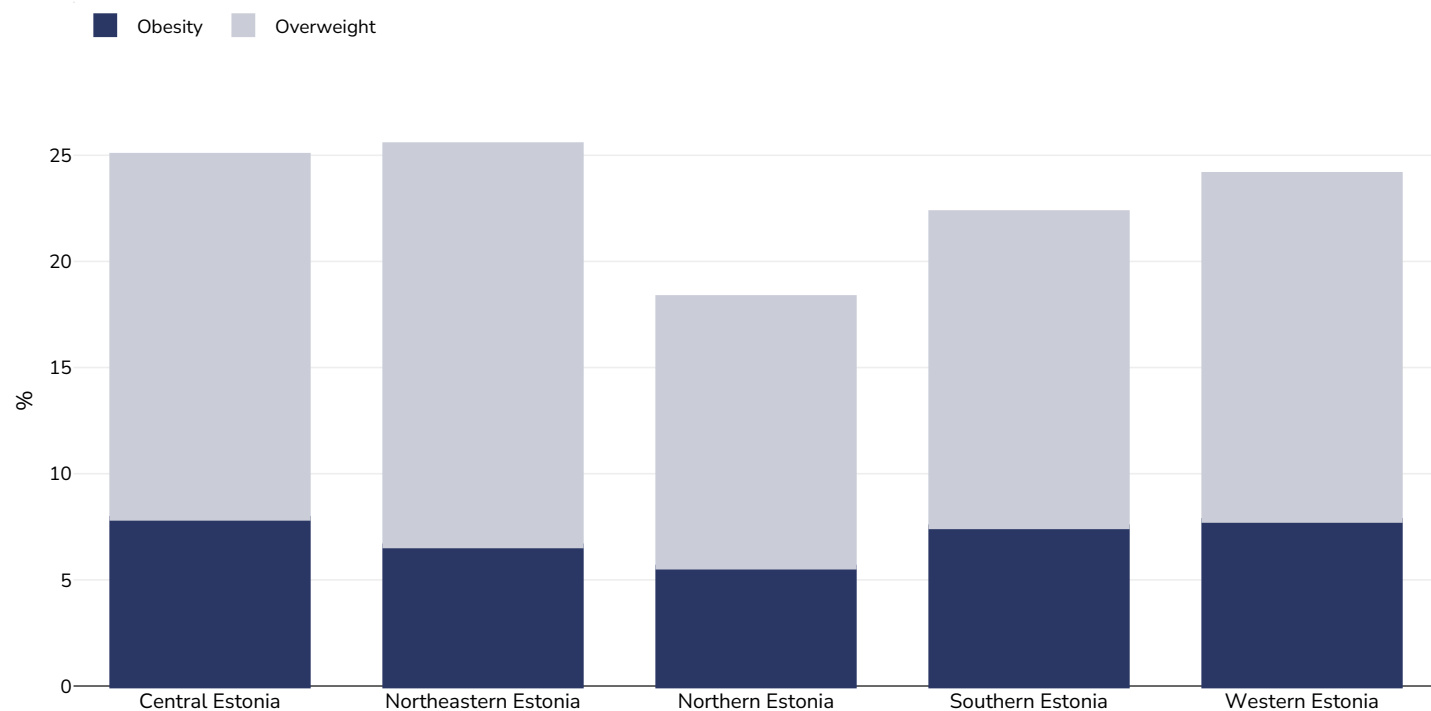
Area covered: National

References: Estonian adult population health survey 2018 - Health behaviour among Estonian adult population 2018. Available at: <https://rahvatervis.ut.ee/bitstream/1/7478/1/TKU2018.pdf>. Last accessed: 19.04.21.

Notes: Data available at: https://statistika.tai.ee/pxweb/en/Andmebaas/Andmebaas__05Uuringud__02TKU__04Liikumine/?tablelist=true.

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

Boys, 2015-2016



Survey type: Measured

Age: 7-8

Sample size: 15457

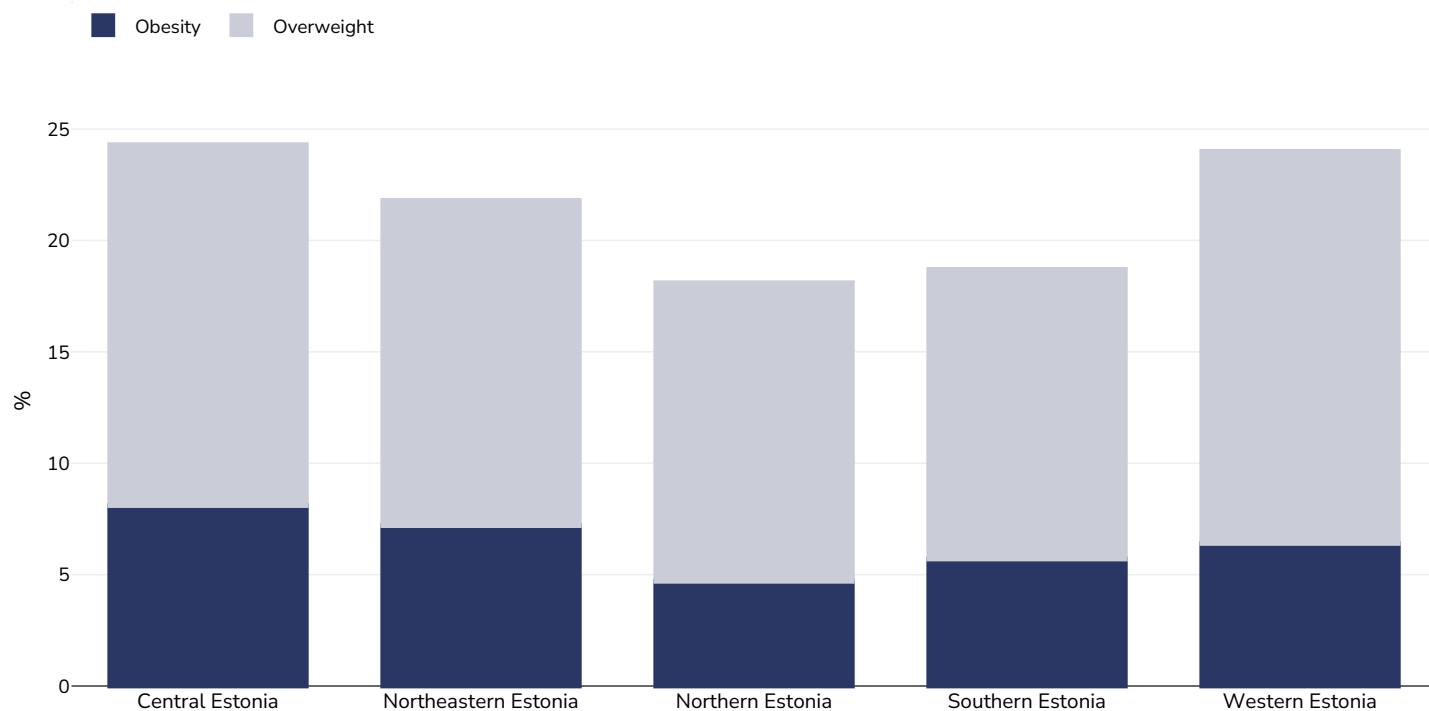
Area covered: National

References: WHO Childhood Obesity Surveillance Initiative (COSI) Estonian study report for the academic year 2015/2016. Available at: https://www.tai.ee/sites/default/files/2021-03/152586931296_WHO_Childhood_Obesity_Surveillance_Initiative_COSI.pdf. Last accessed: 19.04.21.

Definitions: Data available at: https://statistika.tai.ee/pxweb/en/Andmebaas/Andmebaas__05Uuringud__10COSI/?tablelist=true.

Cutoffs: IOTF

Girls, 2015-2016



Survey type: Measured

Age: 7-8

Sample size: 15457

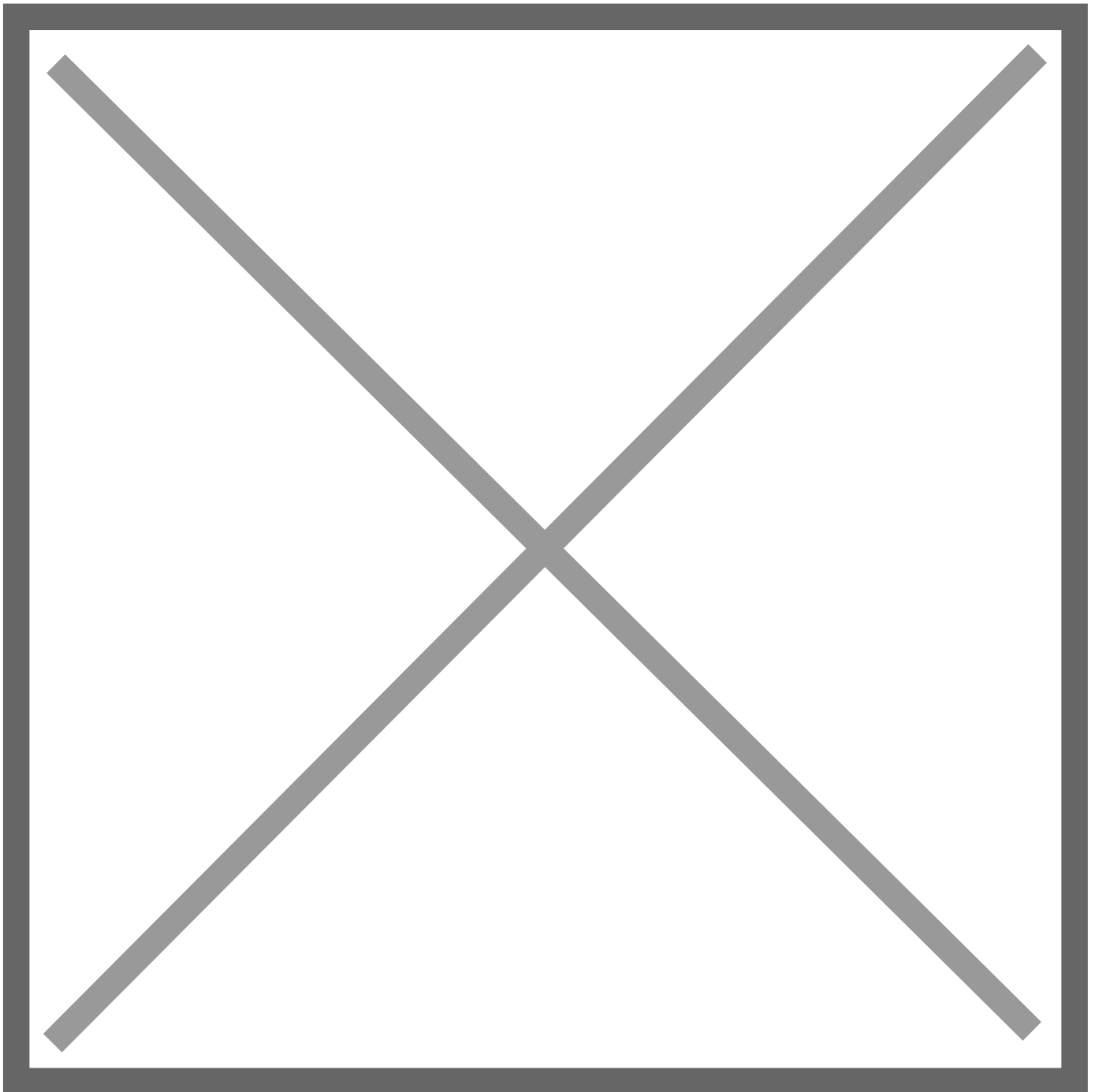
Area covered: National

References: WHO Childhood Obesity Surveillance Initiative (COSI) Estonian study report for the academic year 2015/2016. Available at: https://www.tai.ee/sites/default/files/2021-03/152586931296_WHO_Childhood_Obesity_Surveillance_Initiative_COSI.pdf. Last accessed: 19.04.21.

Definitions: Data available at: https://statistika.tai.ee/pxweb/en/Andmebaas/Andmebaas__05Uuringud__10COSI/?tablelist=true.

Cutoffs: IOTF

Infants, 2013-2015



Sample
size:

75177

References:

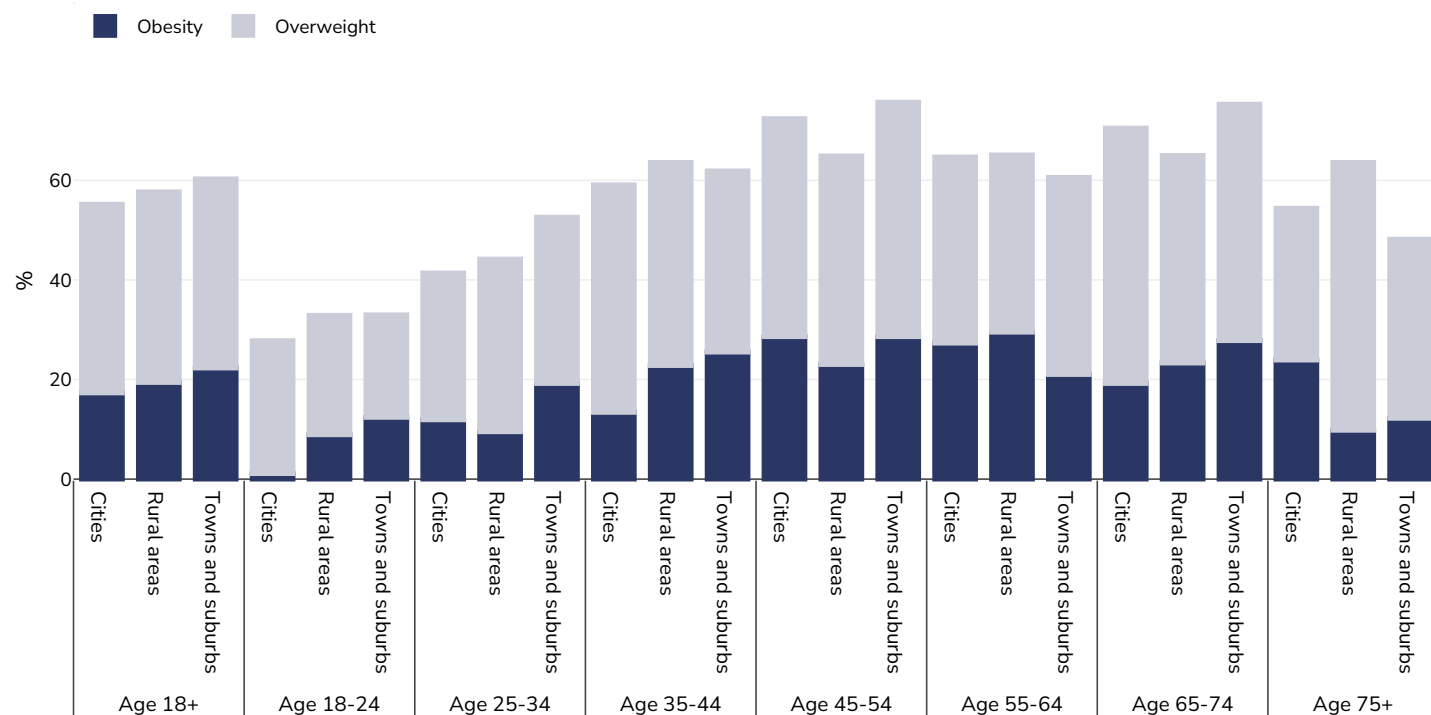
Other: National Dietary Survey among children up to ten years old and breastfeeding mothers in Estonia. EFSA supporting publication 2017:EN-1199. 25 pp.[doi:10.2903/sp.efsa.2017.EN-1199](https://doi.org/10.2903/sp.efsa.2017.EN-1199)

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/>

Definitions: =>+SD

Overweight/obesity by age and region

Men, 2014



Survey type:

Self-reported

Area covered:

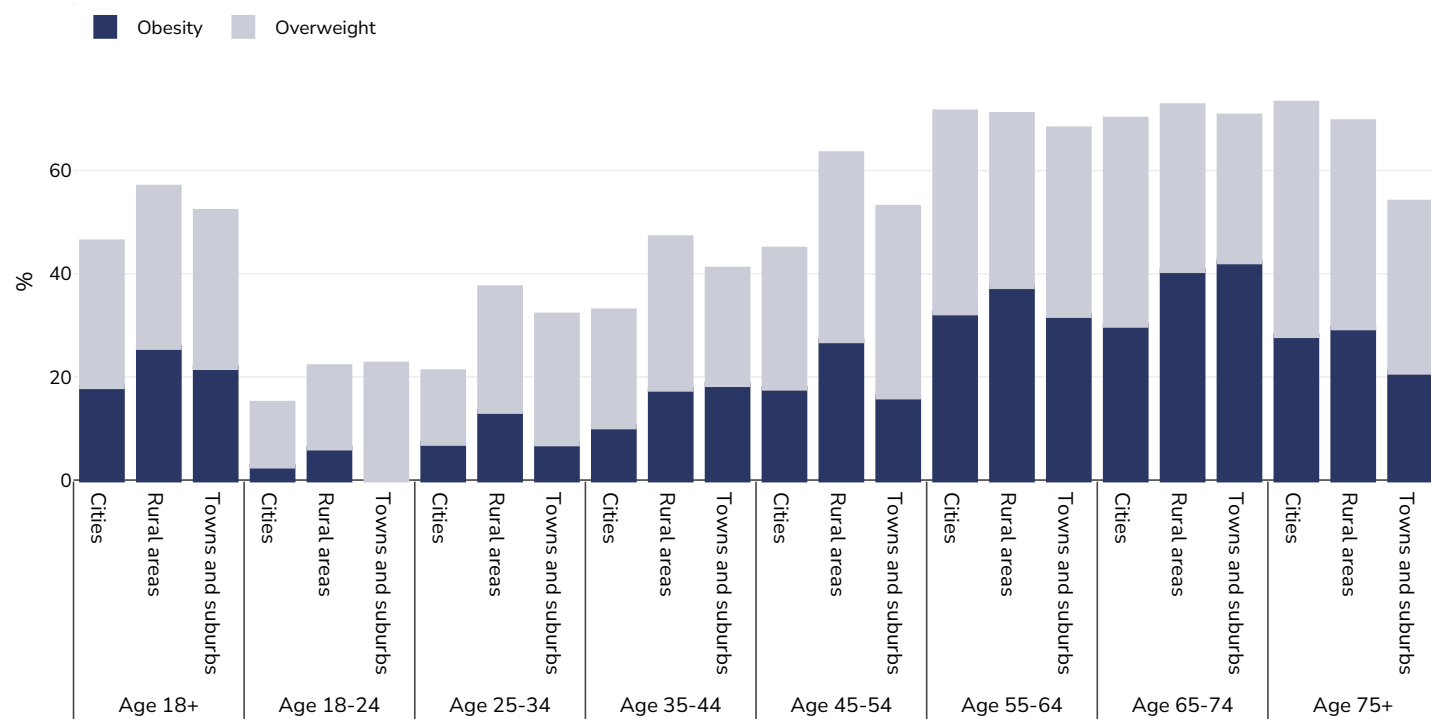
National

References:

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

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



Survey type: Self-reported

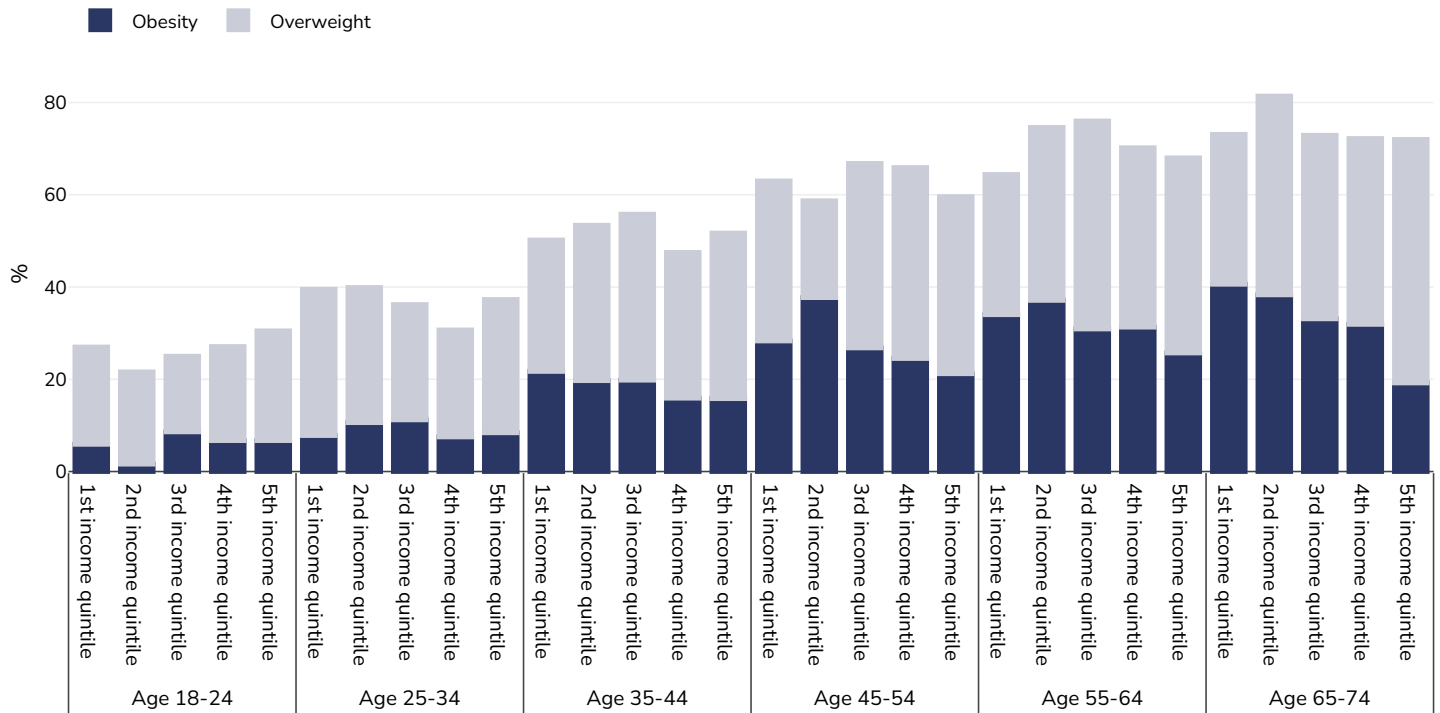
Area covered: National

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

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



Survey type:

Self-reported

Area covered:

National

References:

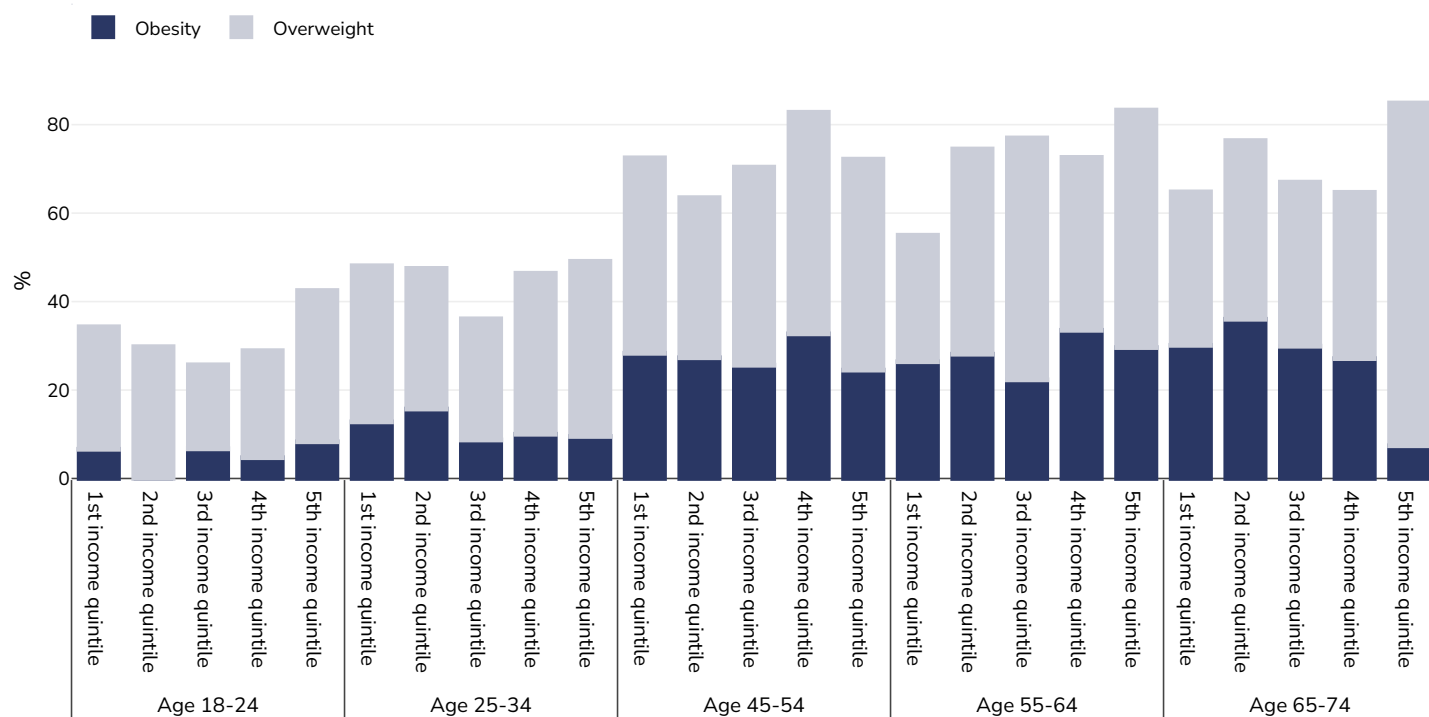
Eurostat 2019. Available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en (last accessed 09.08.21).

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



Survey type:

Self-reported

Area covered:

National

References:

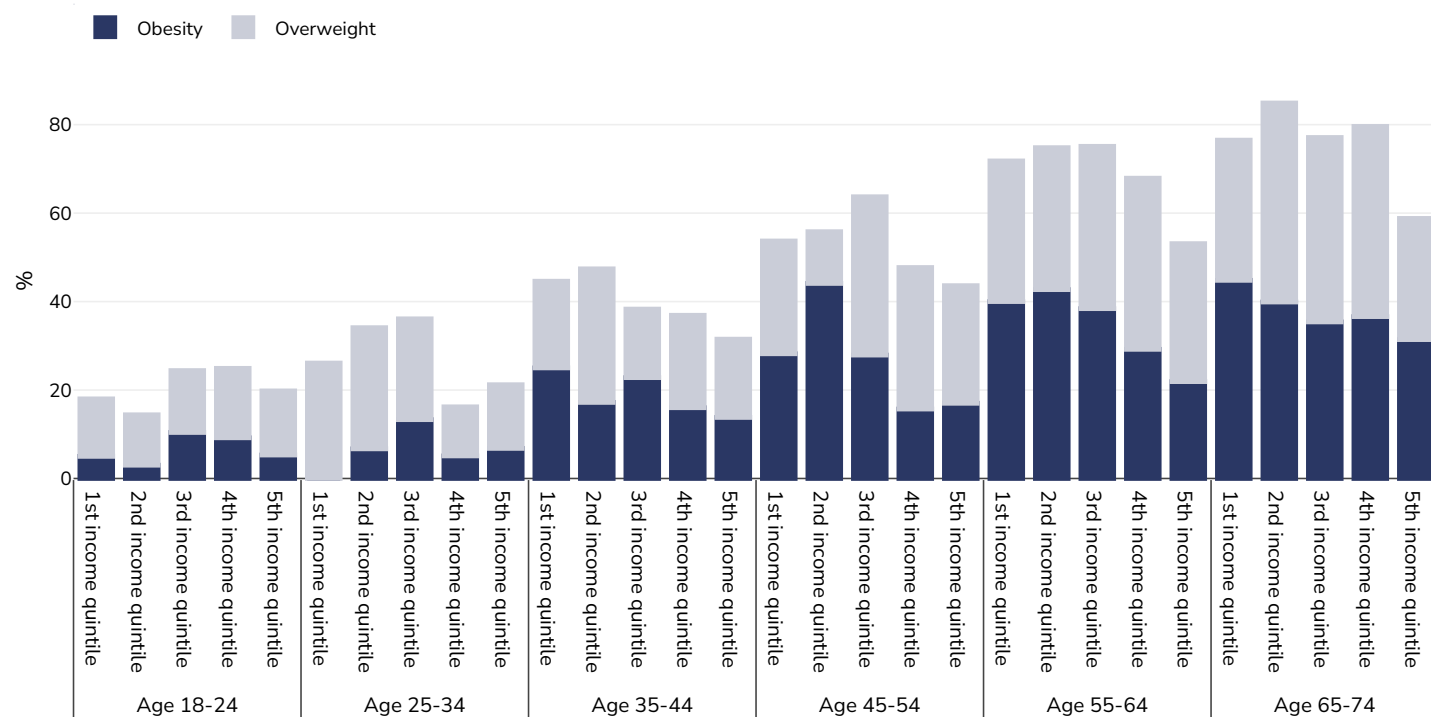
Eurostat 2019. Available at https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en (last accessed 09.08.21).

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



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).

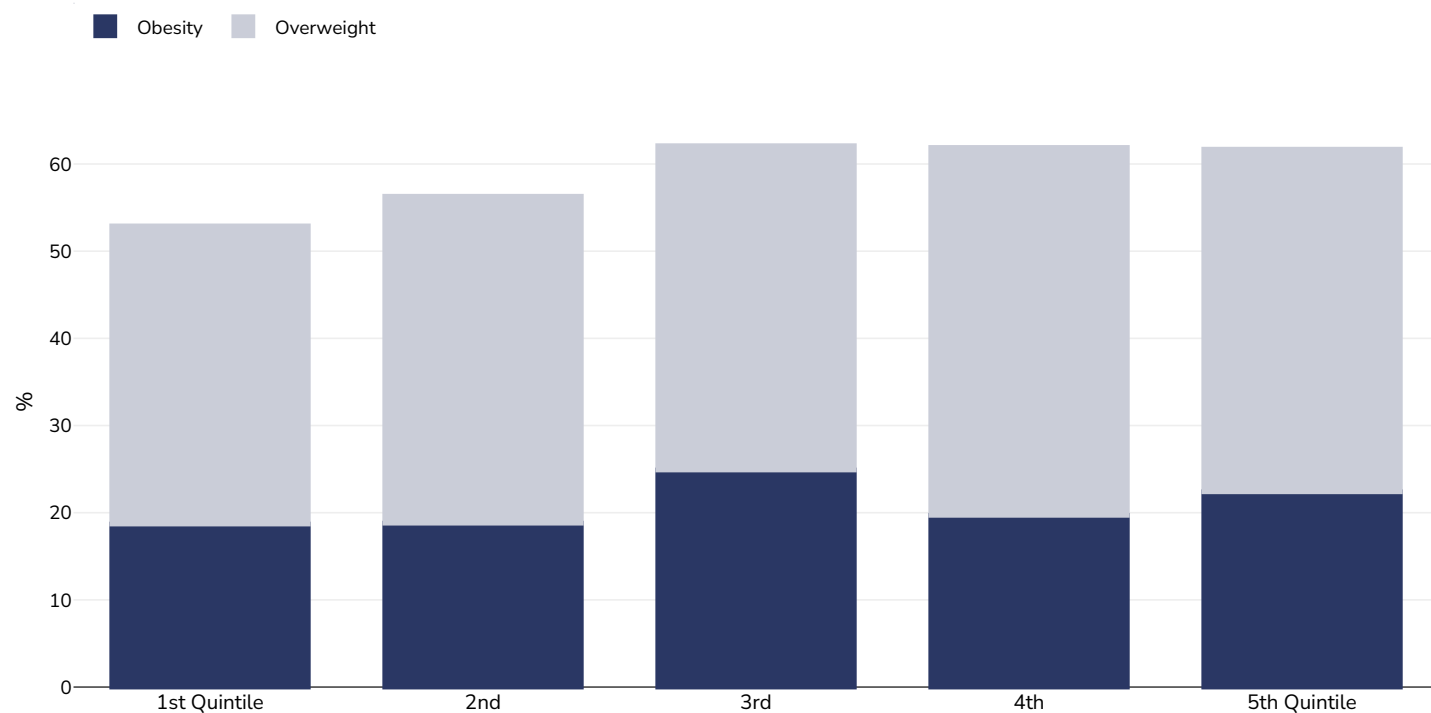
Notes:

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



Survey type: Self-reported

Age: 18+

Sample size: Total sample number in EU: 35100 (Age 18+)

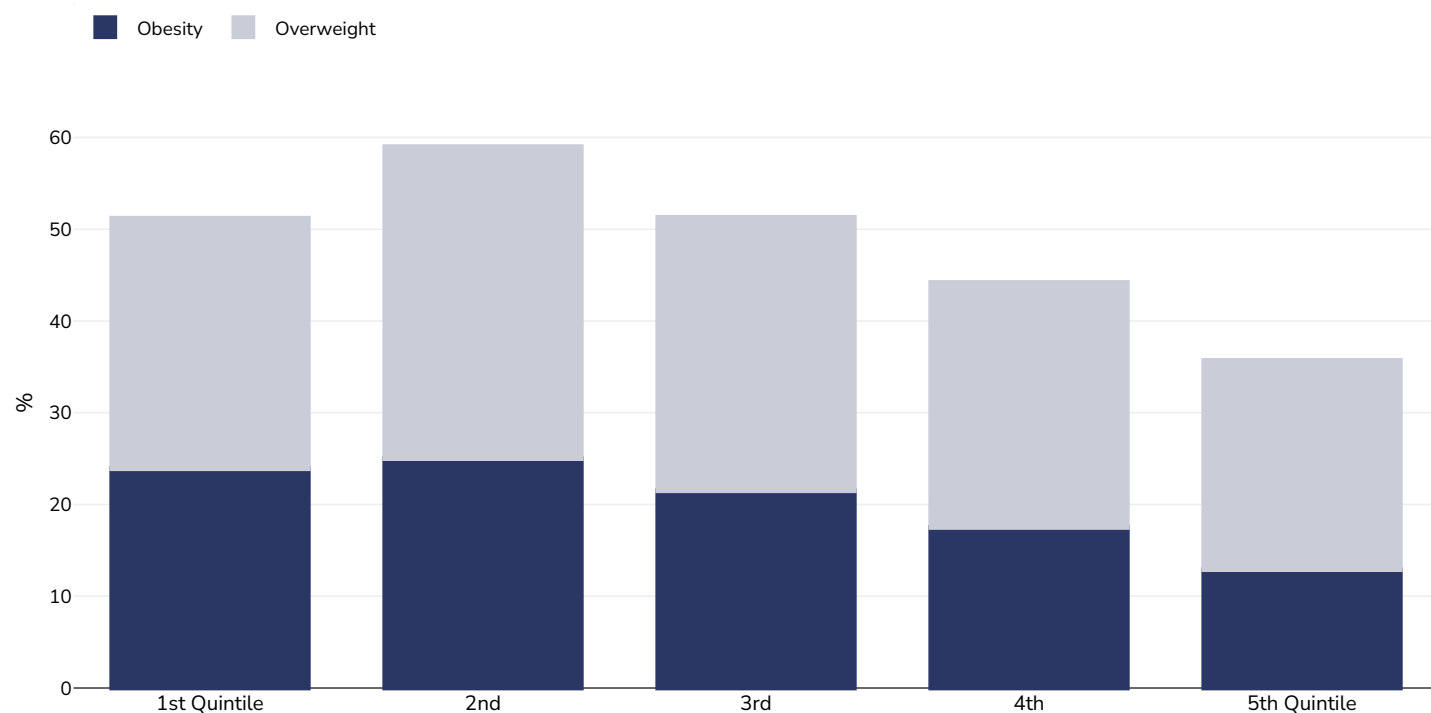
Area covered: National

References: EUROSTAT Database: http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en (last accessed 9 November 2016)

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



Survey type: Self-reported

Age: 18+

Sample size: Total sample number in EU: 35100 (Age 18+)

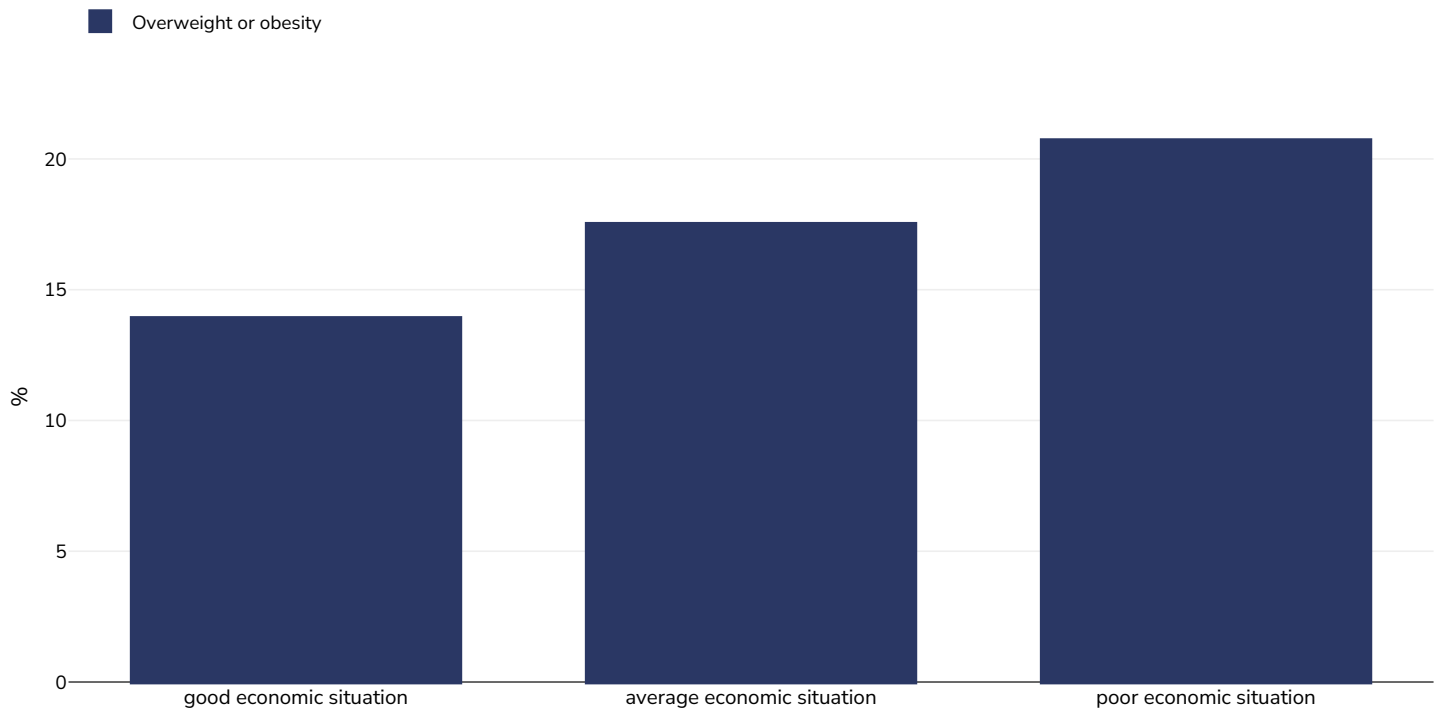
Area covered: National

References: EUROSTAT Database: http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en (last accessed 9 November 2016)

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.

Children, 2017-2018



Survey type:

Self-rep

Age:

Sample size:

3

Area covered:

Na

References:

Estonian school students health behaviour study 2017/2018. Availa

https://intra.tai.ee/images/prints/documents/155721589243_Eesti_kooliopilaste_tervisekaitumise_uuring_2017_2018_oppeaasta_tabelid.pdf

Last accessed: 20.04.20. Data available at: Health Statistics and Health Research Database - Health Behaviour in School-aged Children (HBSC) Study Estonian data. Availa

(HBSC) Study Estonian data. Availa

https://statistika.tai.ee/pxweb/en/Andmebaas/Andmebaas__05Uuringud__03HBSC__03Kehaline_aktiivsus/?tableId=1

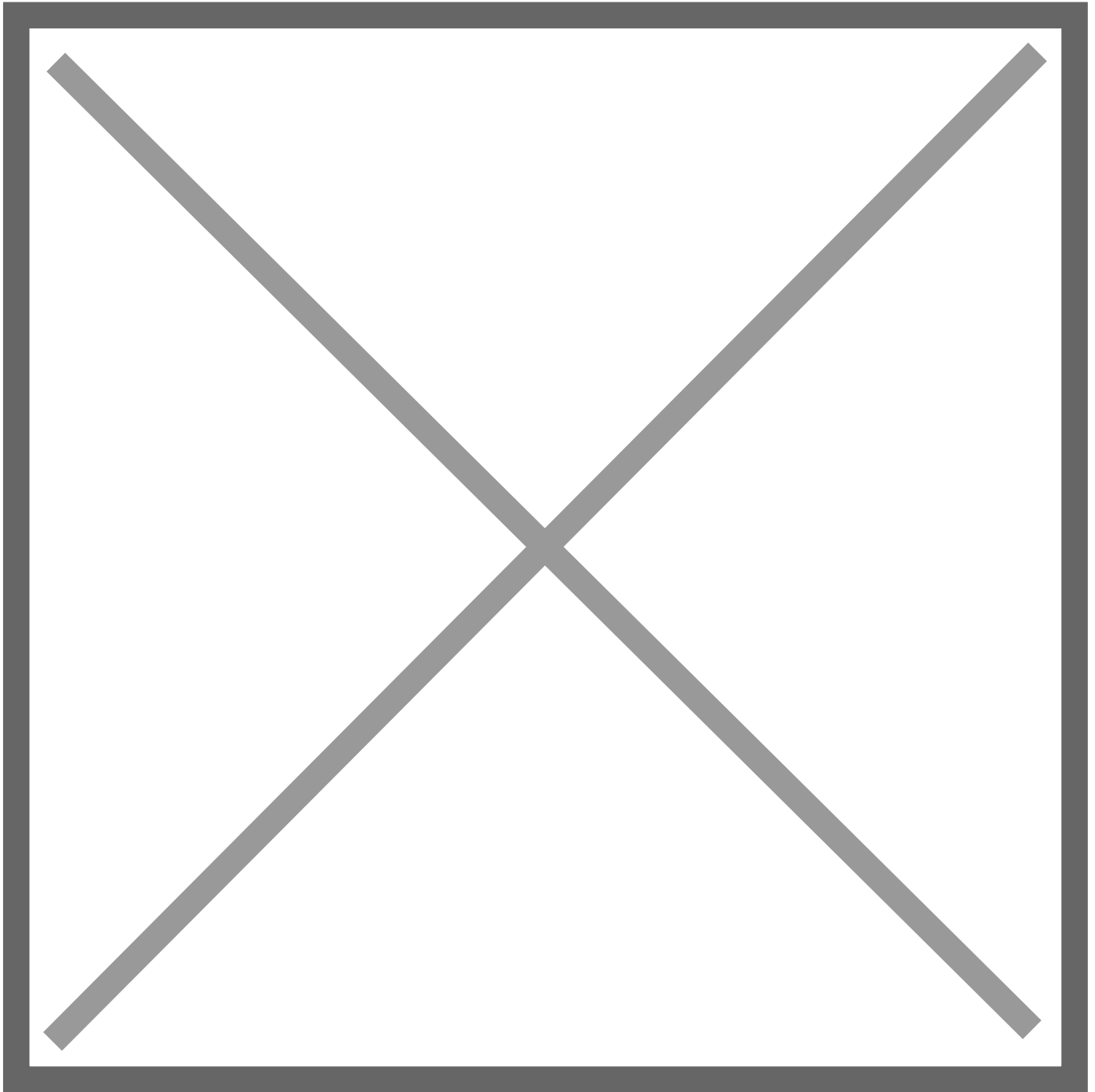
Notes:

Economic situation was defined by the study of origin in the following way: "the basis for assessment is a conventional point score calculated on the basis of value of the family's property provided by the child himself/herself (number of cars, computers, joint family holidays; does the child have his/her own room at home). The values of the score range from 0 to 9 (since 2013/2014 0 to 13). The economic situation is poor: score 0-3 (since 2013/2014 0-6); average: score 4-5 (since 2013/2014 7-9); good: score 6-9 (since 2013/2014 10-13).

Definitions:

Categories as defined by survey of

Infants, 2013-2015



Sample
size:

75177

References:

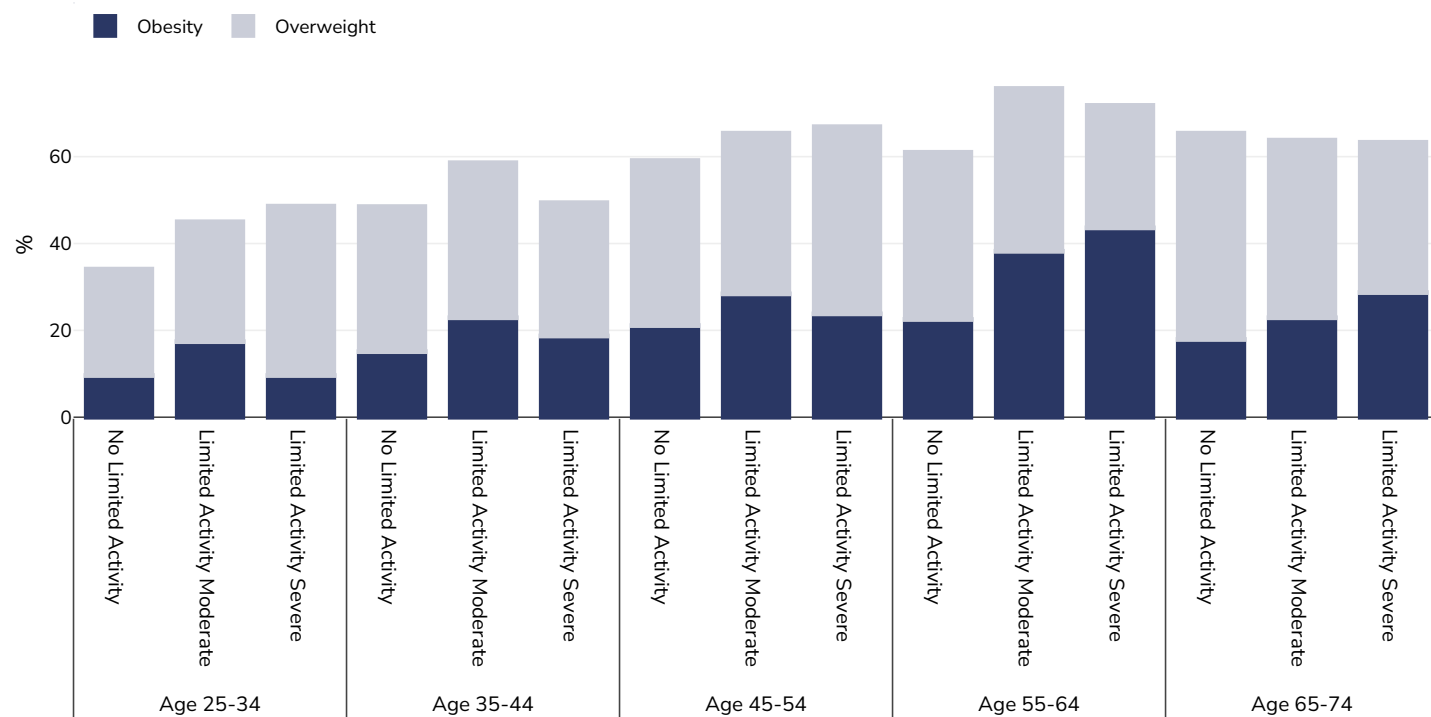
Other: National Dietary Survey among children up to ten years old and breastfeeding mothers in Estonia. EFSA supporting publication 2017:EN-1199. 25 pp.[doi:10.2903/sp.efsa.2017.EN-1199](https://doi.org/10.2903/sp.efsa.2017.EN-1199)

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/>

Definitions: =>+SD

Overweight/obesity by age and limited activity

Adults, 2014



Survey type:

Self-reported

Area covered:

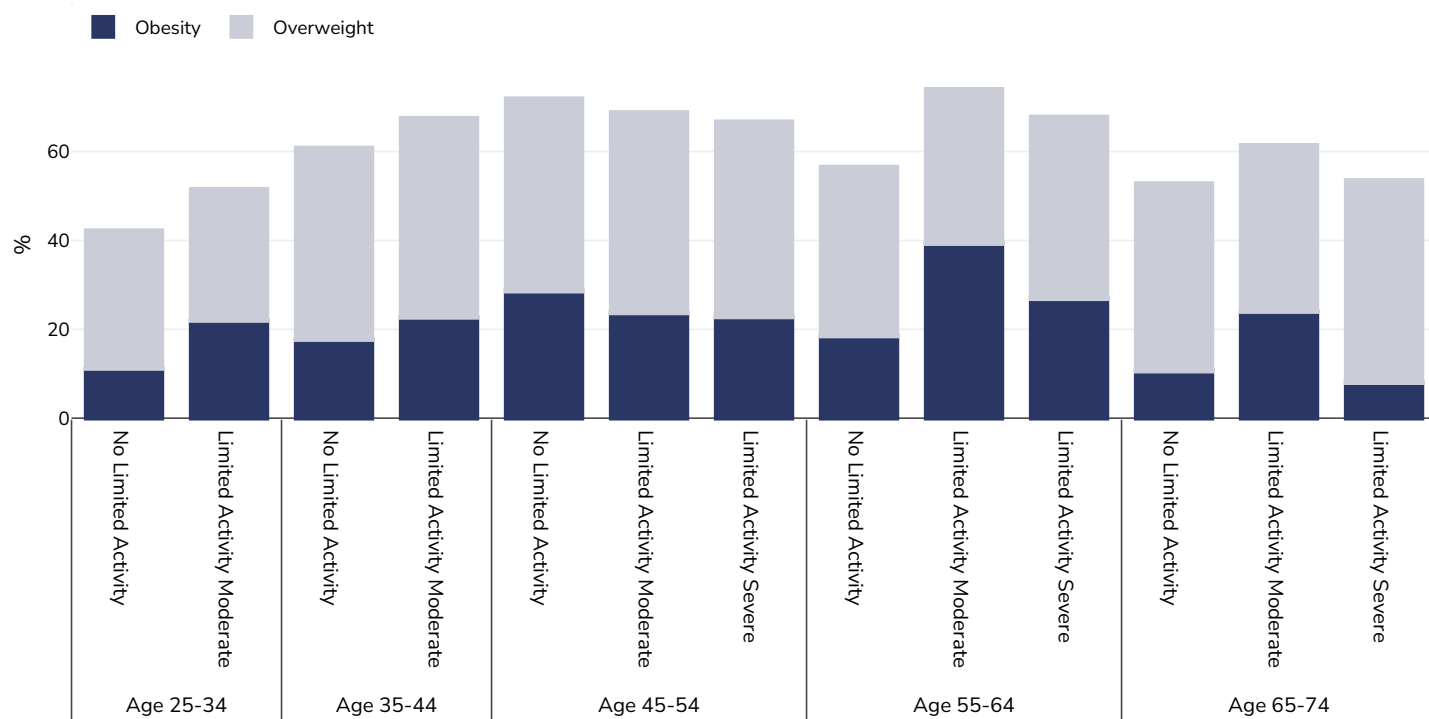
National

References:

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

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



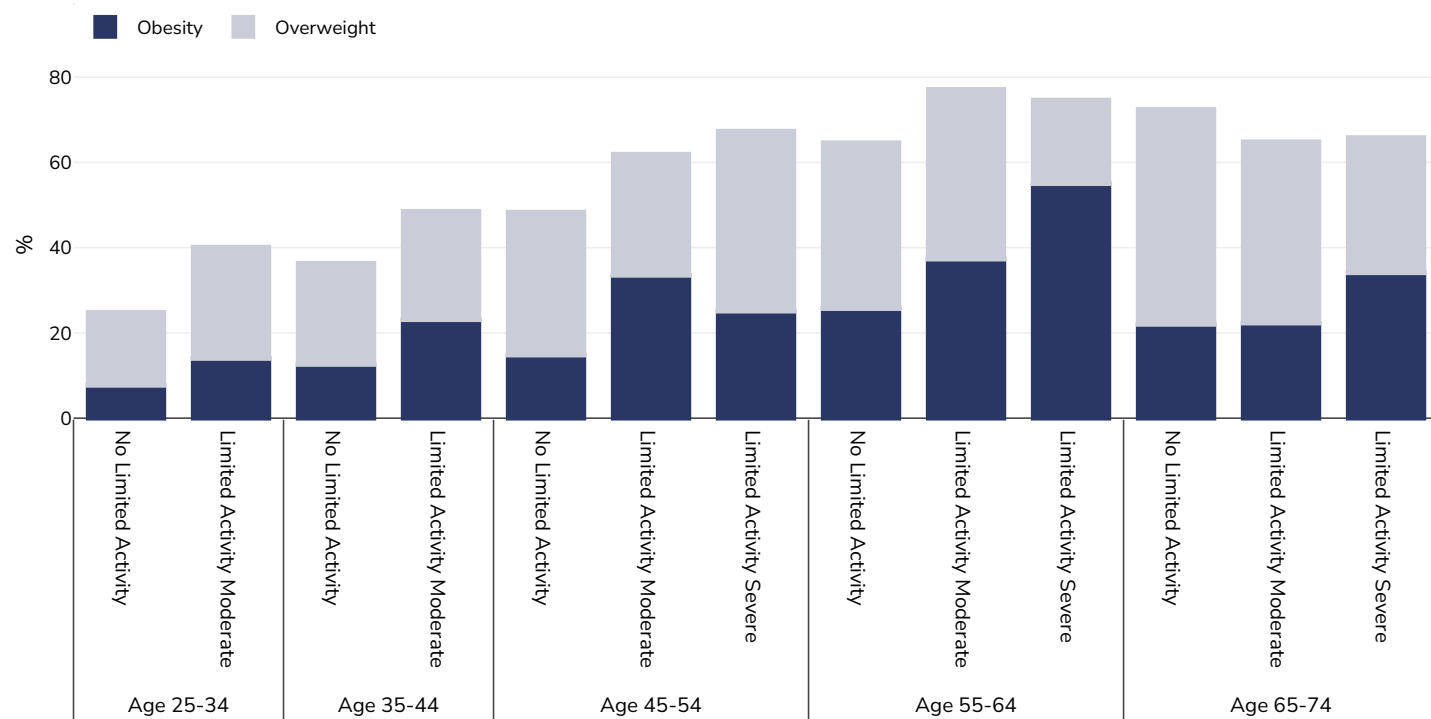
Survey type: Self-reported

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



Survey type: Self-reported

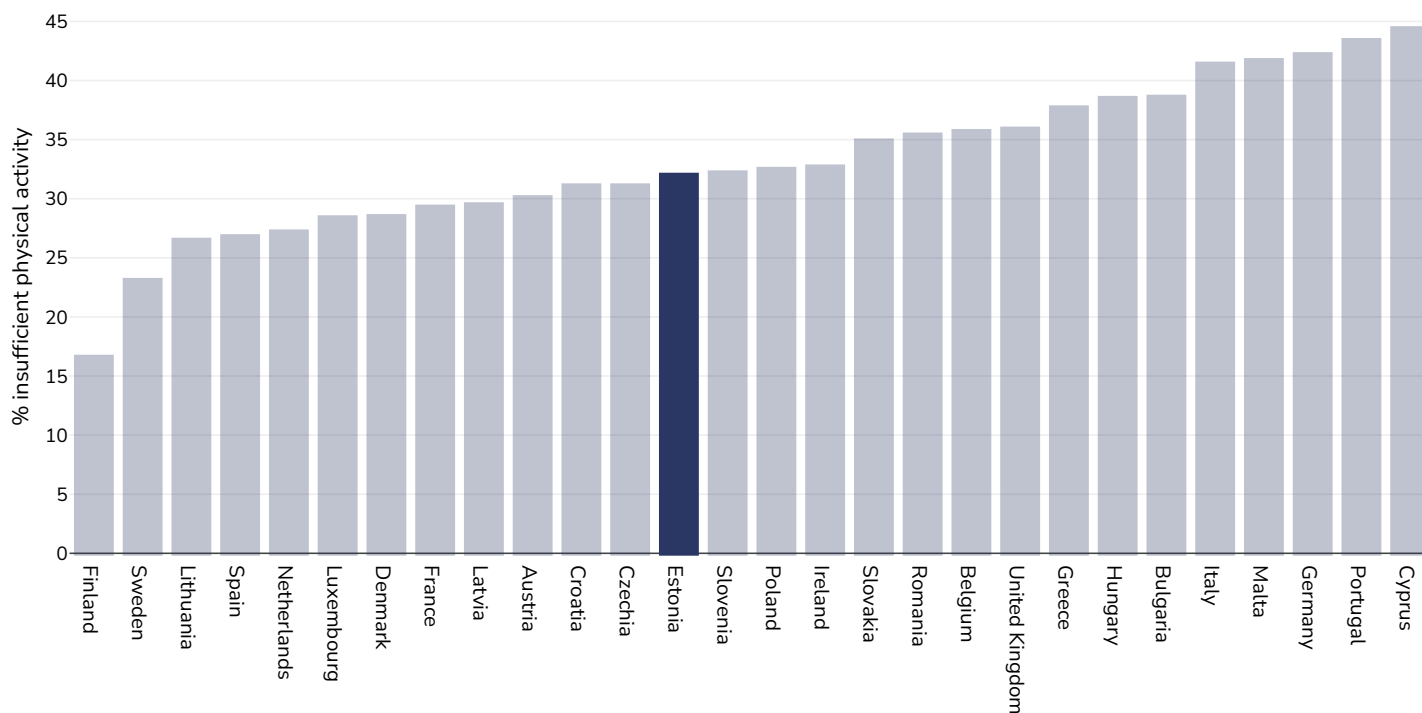
Area covered: National

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.

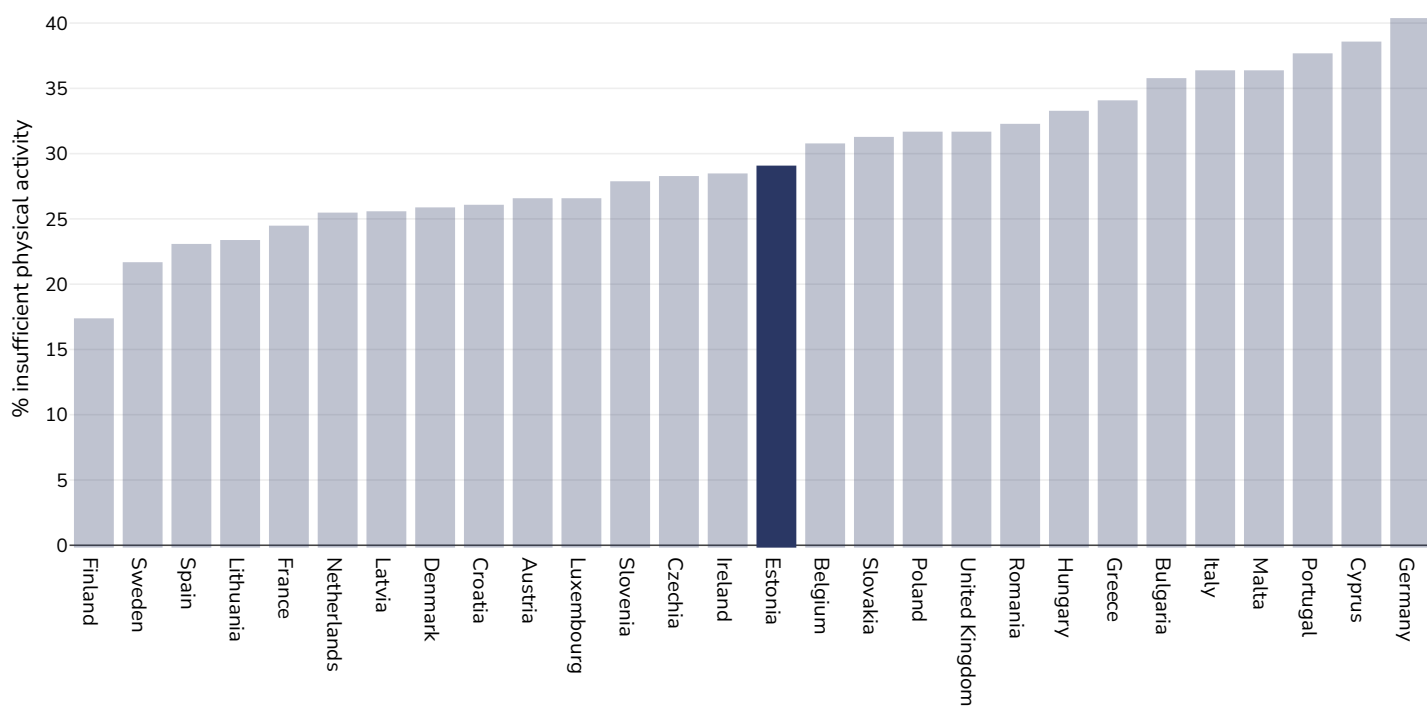
Insufficient physical activity

Adults, 2016



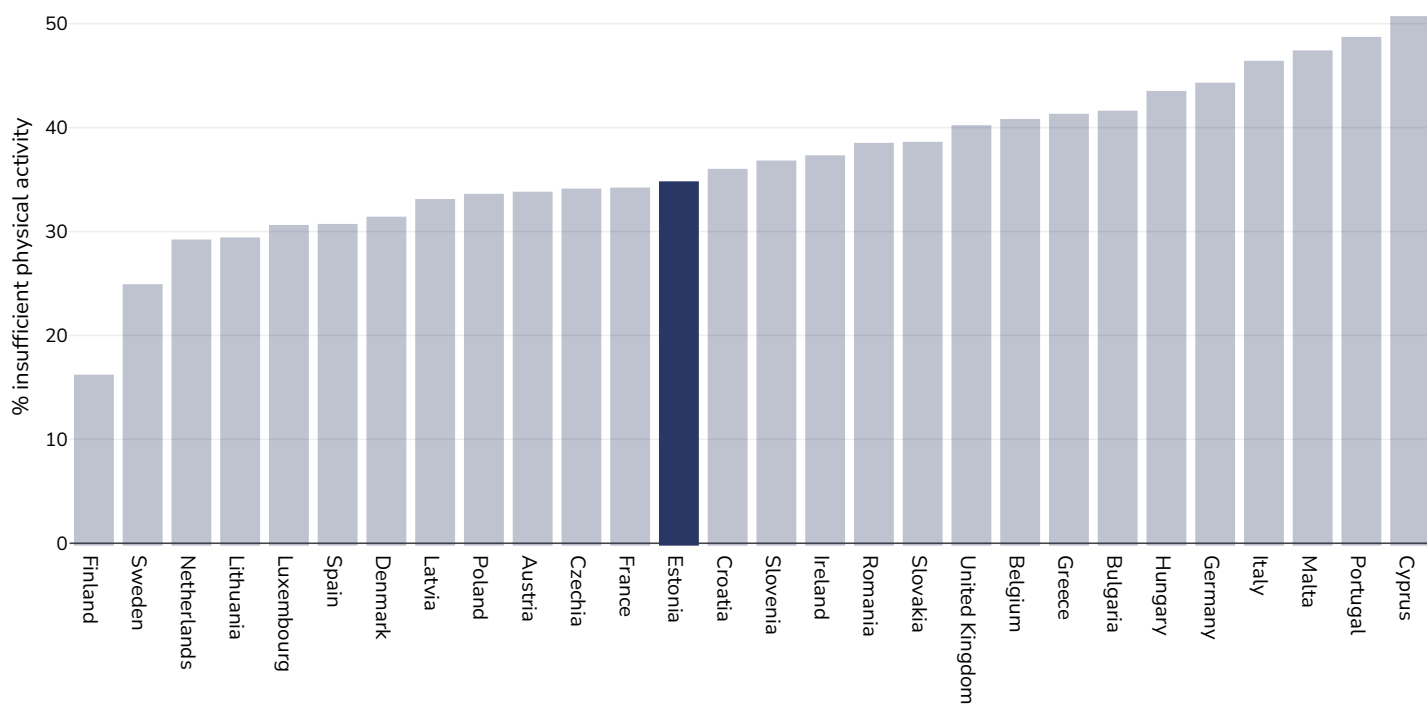
References: Guthold R, Stevens GA, Riley LM, Bull FC. Worldwide trends in insufficient physical activity from 2001 to 2016: a pooled analysis of 358 population-based surveys with 1.9 million participants. Lancet 2018 [http://dx.doi.org/10.1016/S2214-109X\(18\)30357-7](http://dx.doi.org/10.1016/S2214-109X(18)30357-7)

Men, 2016



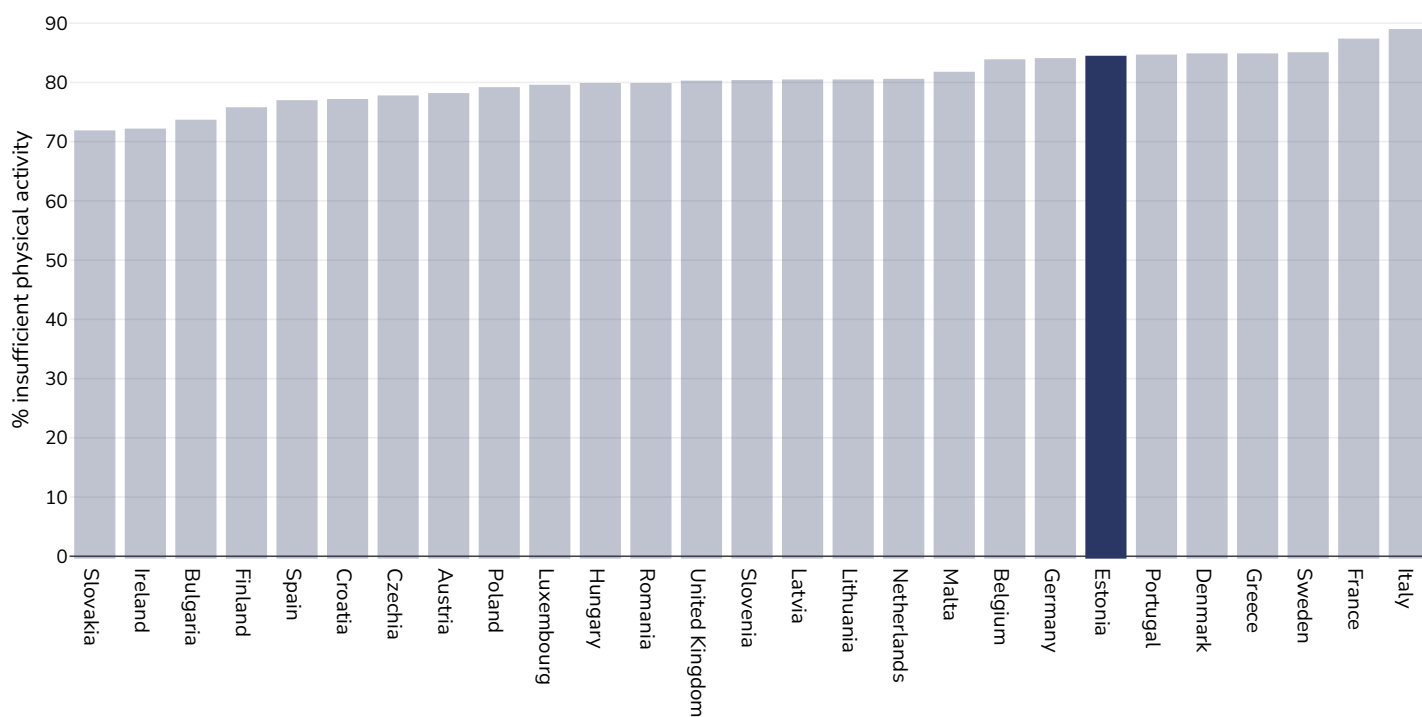
References: Guthold R, Stevens GA, Riley LM, Bull FC. Worldwide trends in insufficient physical activity from 2001 to 2016: a pooled analysis of 358 population-based surveys with 1.9 million participants. Lancet 2018 [http://dx.doi.org/10.1016/S2214-109X\(18\)30357-7](http://dx.doi.org/10.1016/S2214-109X(18)30357-7)

Women, 2016



References: Guthold R, Stevens GA, Riley LM, Bull FC. Worldwide trends in insufficient physical activity from 2001 to 2016: a pooled analysis of 358 population-based surveys with 1.9 million participants. Lancet 2018 [http://dx.doi.org/10.1016/S2214-109X\(18\)30357-7](http://dx.doi.org/10.1016/S2214-109X(18)30357-7)

Children, 2016



Survey type:

Self-reported

Age:

11-17

References:

Global Health Observatory data repository, World Health Organisation, <https://apps.who.int/gho/data/node.main.A893ADO?lang=en> (last accessed 16.03.21)

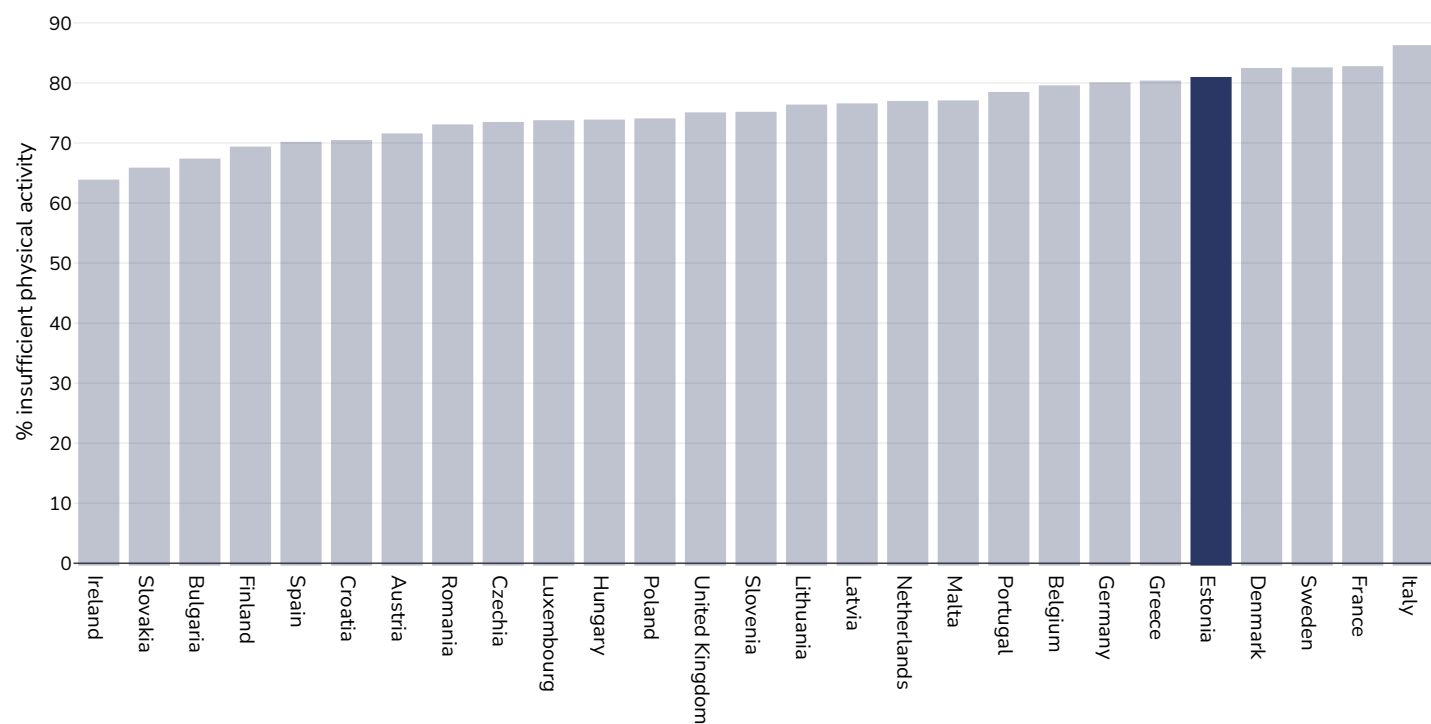
Notes:

% of school going adolescents not meeting WHO recommendations on Physical Activity for Health, i.e. doing less than 60 minutes of moderate- to vigorous-intensity physical activity daily.

Definitions:

% Adolescents insufficiently active (age standardised estimate)

Boys, 2016



Survey type:

Self-reported

Age:

11-17

References:

Global Health Observatory data repository, World Health Organisation, <https://apps.who.int/gho/data/node.main.A893ADO?lang=en> (last accessed 16.03.21)

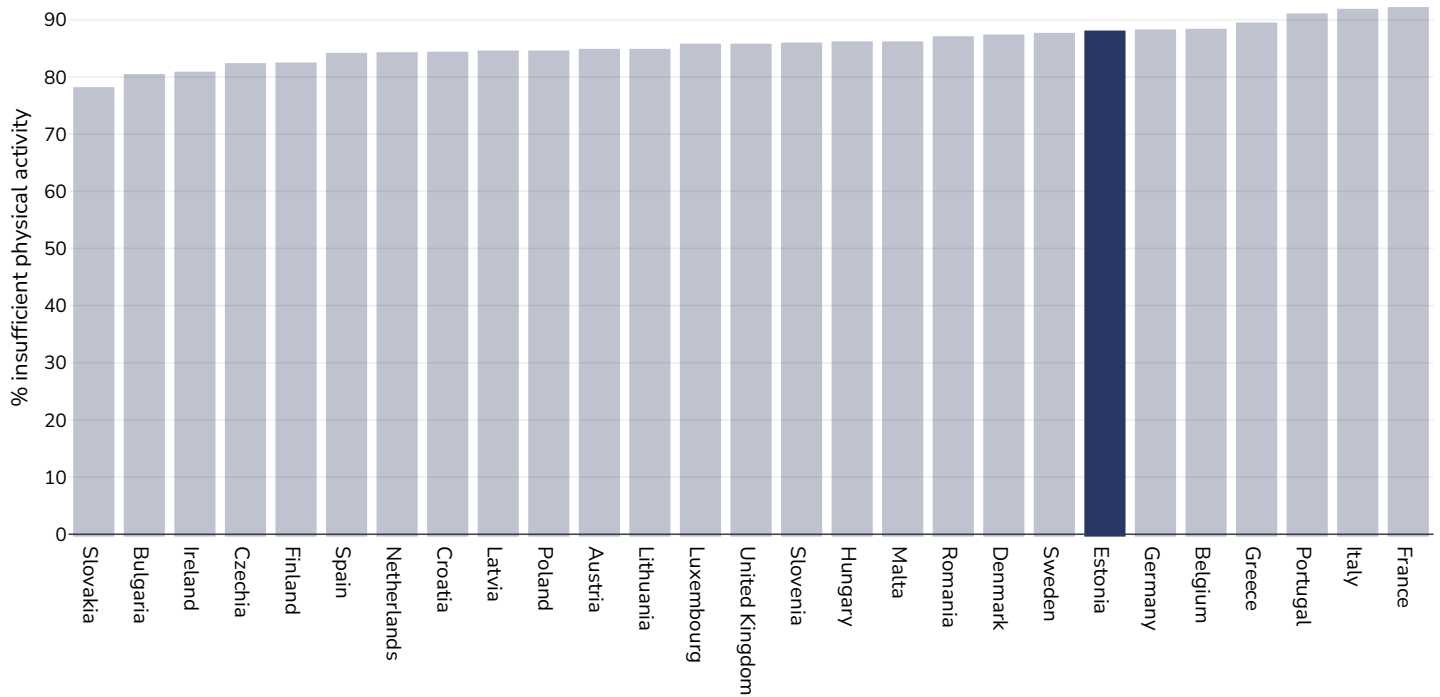
Notes:

% of school going adolescents not meeting WHO recommendations on Physical Activity for Health, i.e. doing less than 60 minutes of moderate- to vigorous-intensity physical activity daily.

Definitions:

% Adolescents insufficiently active (age standardised estimate)

Girls, 2016



Survey type:

Self-reported

Age:

11-17

References:

Global Health Observatory data repository, World Health Organisation, <https://apps.who.int/gho/data/node.main.A893ADO?lang=en> (last accessed 16.03.21)

Notes:

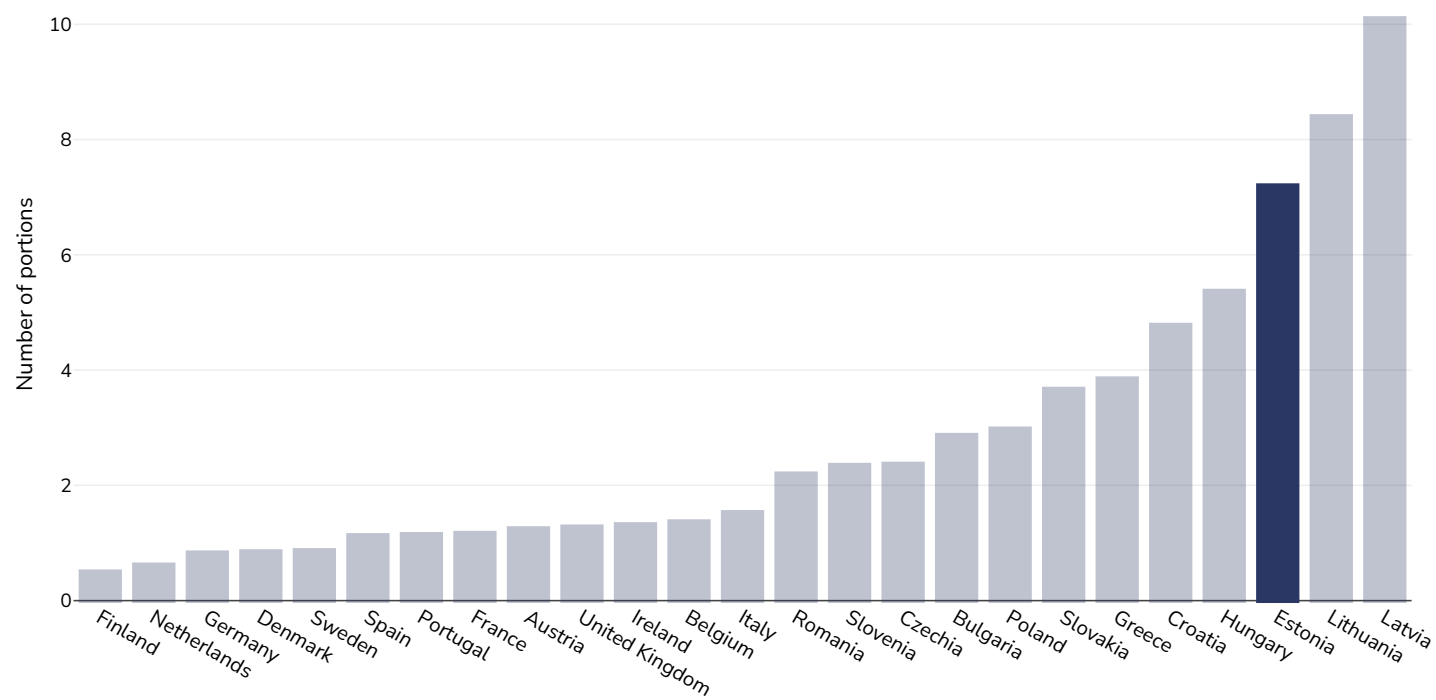
% of school going adolescents not meeting WHO recommendations on Physical Activity for Health, i.e. doing less than 60 minutes of moderate- to vigorous-intensity physical activity daily.

Definitions:

% Adolescents insufficiently active (age standardised estimate)

Sugar consumption

Adults, 2016



References:

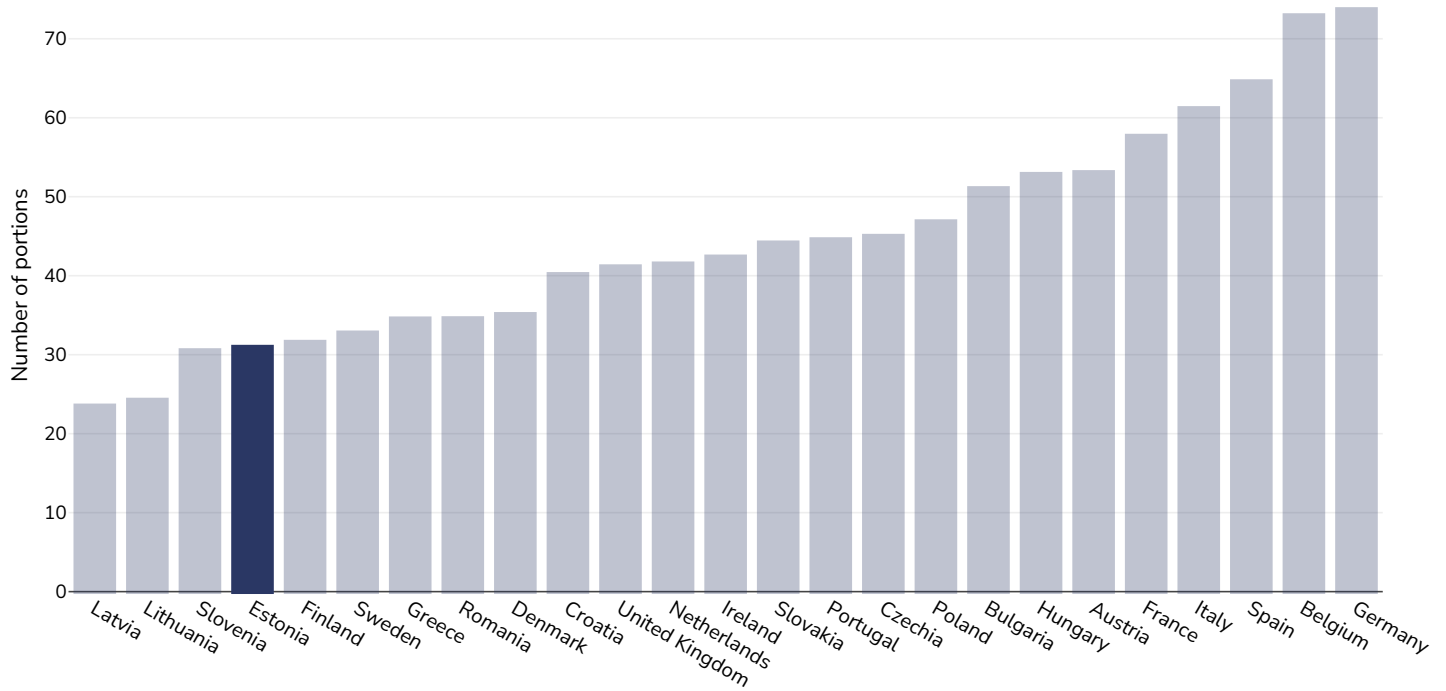
Source: Euromonitor International

Definitions:

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

Estimated per capita sugar sweetened beverages intake

Adults, 2016

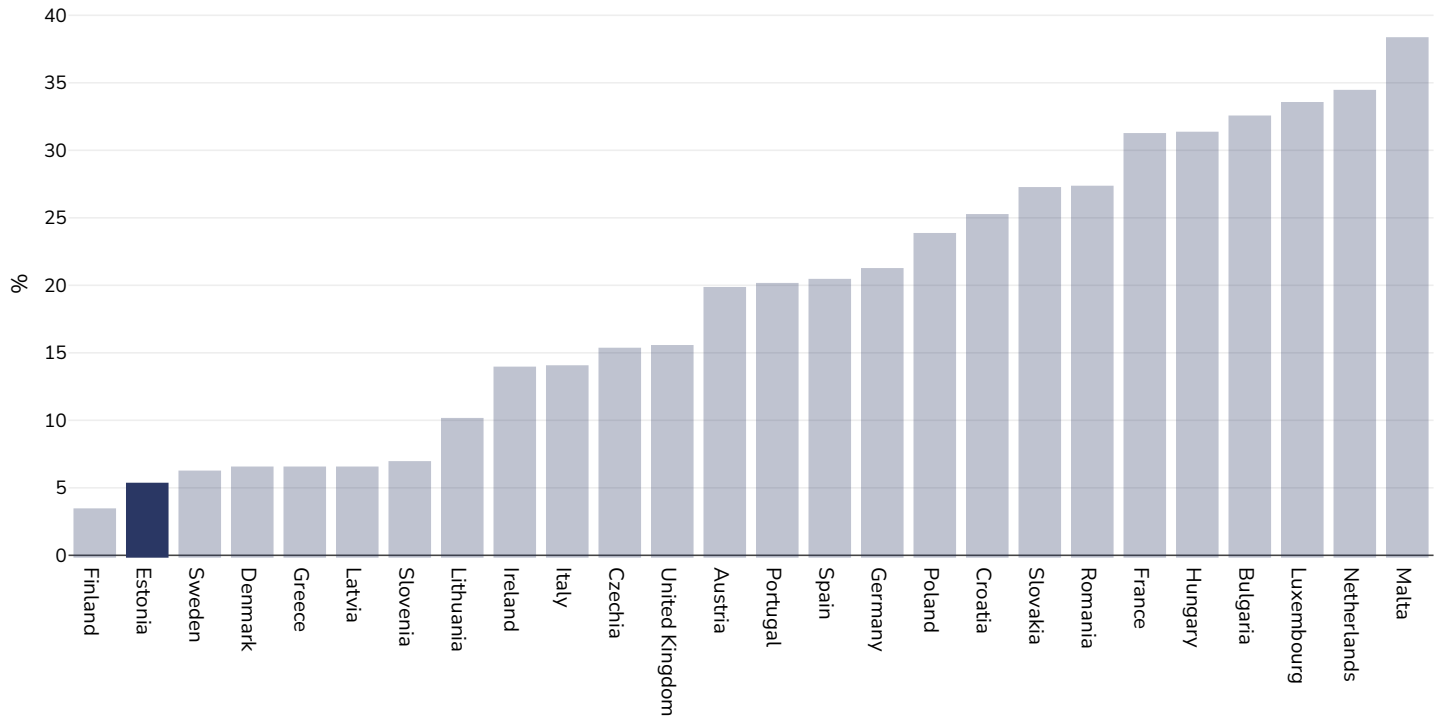


References:

Source: Euromonitor International

Prevalence of at least daily carbonated soft drink consumption

Children, 2014



Survey type:

Measured

References: World Health Organization. (2017). Adolescent obesity and related behaviours: Trends and inequalities in the who european region, 2002-2014: observations from the Health Behavior in School-aged Children (HBSC) WHO collaborative cross-national study (J. Inchley, D. Currie, J. Jewel, J. Breda, & V. Barnekow, Eds.). World Health Organization. Sourced from Food Systems Dashboard <http://www.foodsystemsdashboard.org>

Notes:

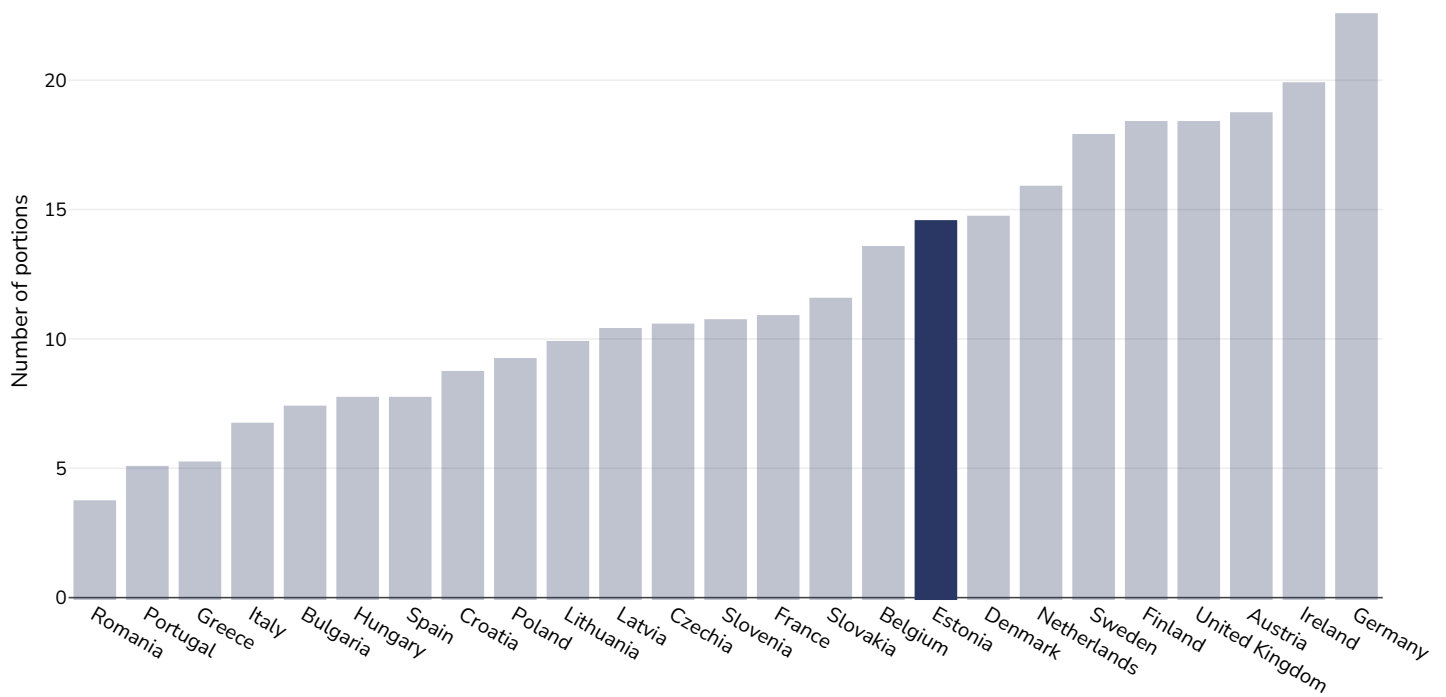
15-year-old adolescents

Definitions:

Prevalence of at least daily carbonated soft drink consumption (% of at least daily carbonated soft drink consumption)

Prevalence of confectionery consumption

Adults, 2016



References:

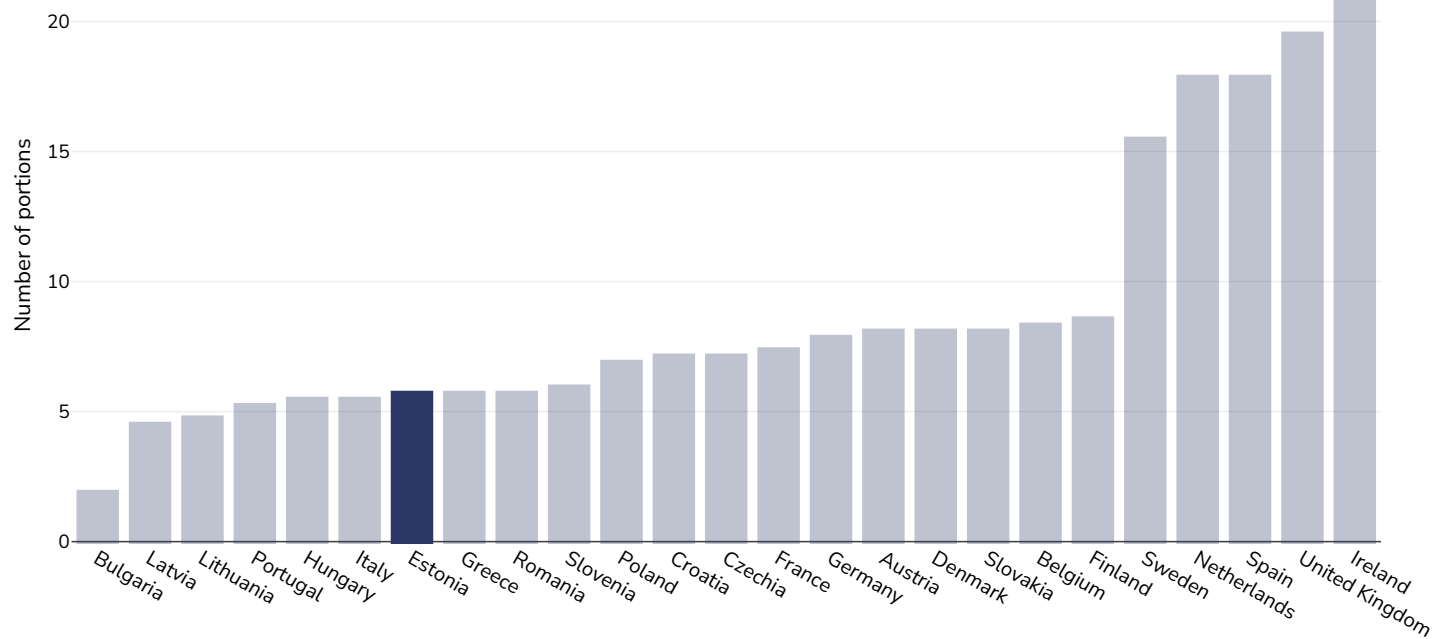
Source: Euromonitor International

Definitions:

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

Prevalence of sweet/savoury snack consumption

Adults, 2016



References:

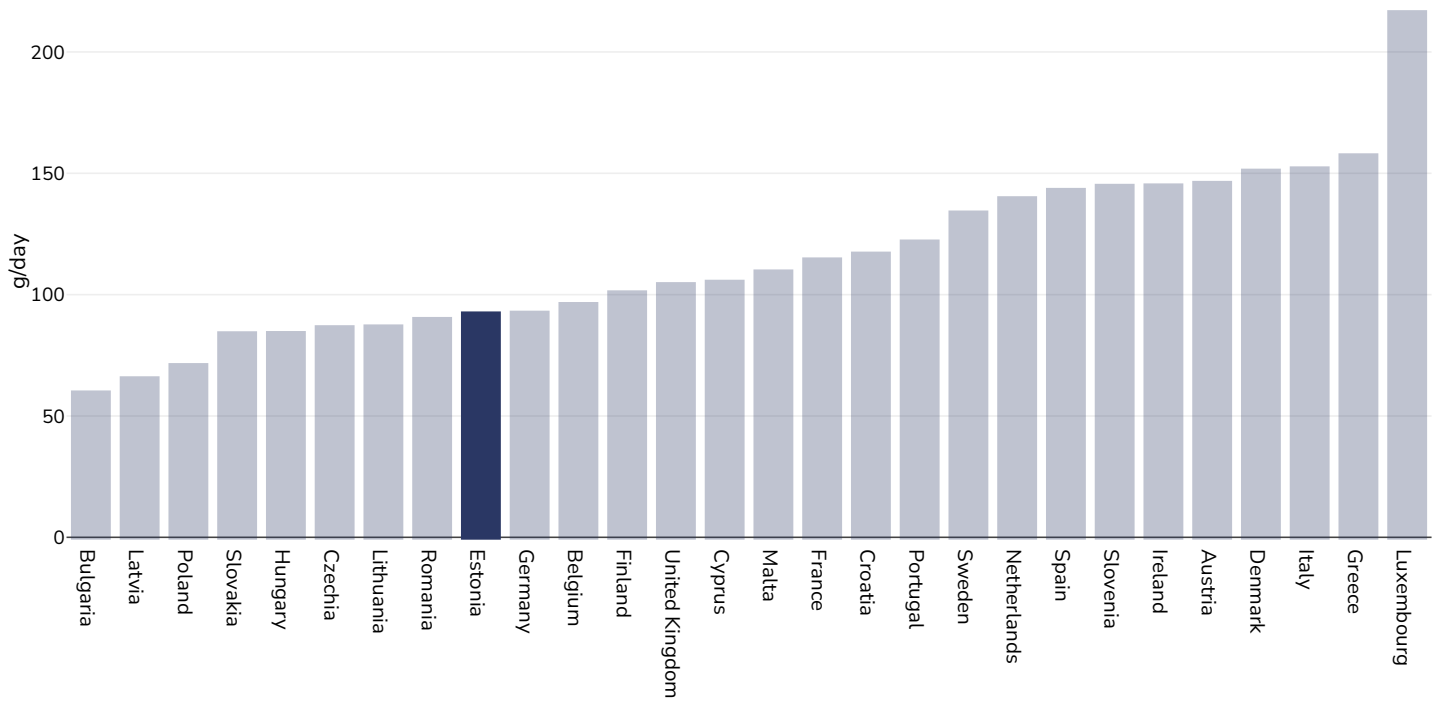
Source: Euromonitor International

Definitions:

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

Estimated per capita fruit intake

Adults, 2017



Survey type:

Measured

Age:

25+

References:

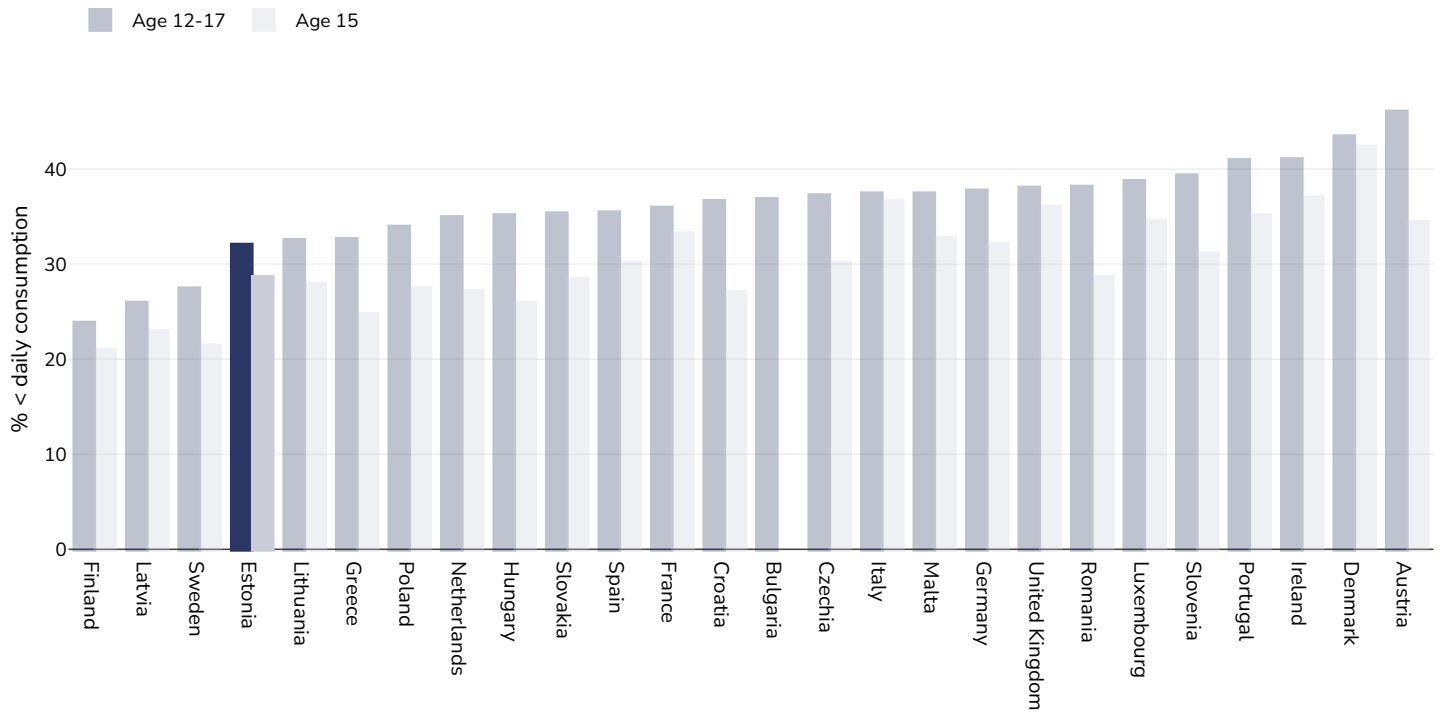
Global Burden of Disease, the Institute for Health Metrics and Evaluation <http://ghdx.healthdata.org/>

Definitions:

Estimated per-capita fruit intake (g/day)

Prevalence of less than daily fruit consumption

Children, 2014



Survey type:

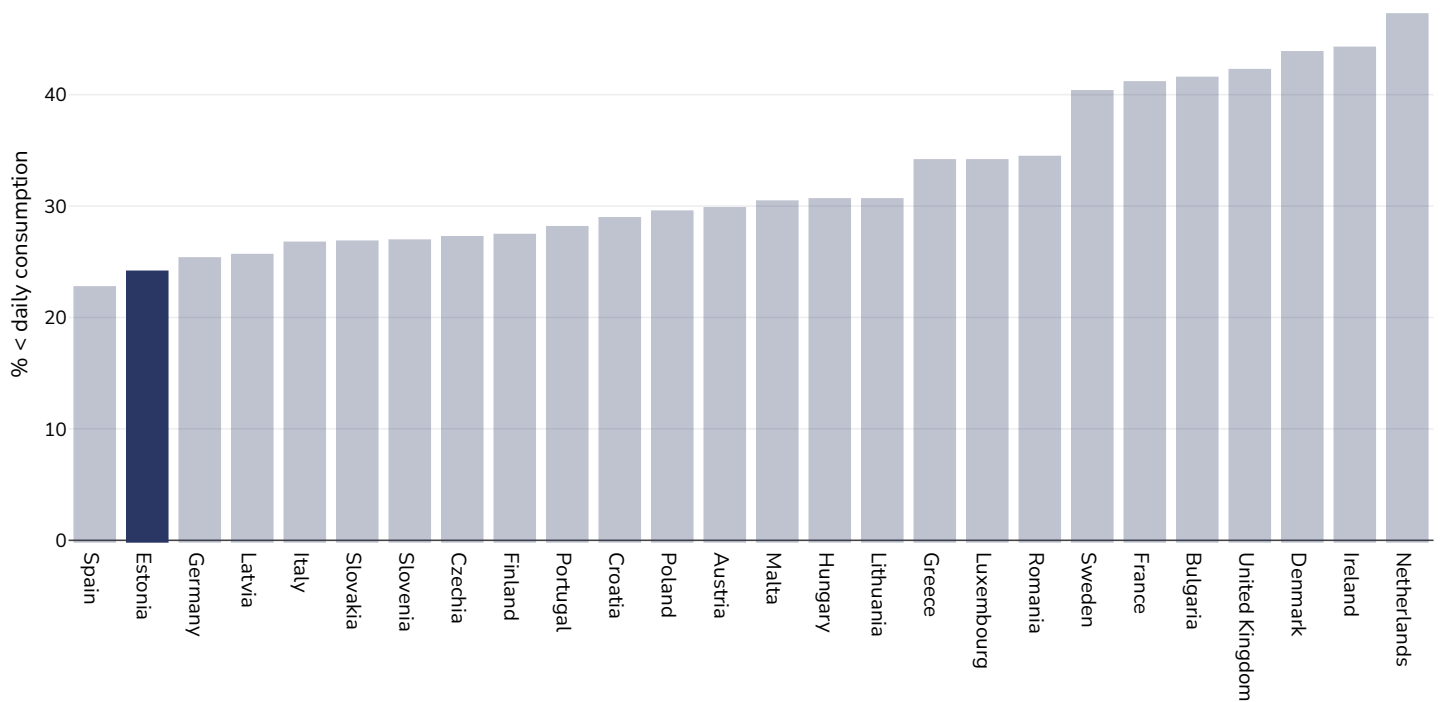
Measured

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

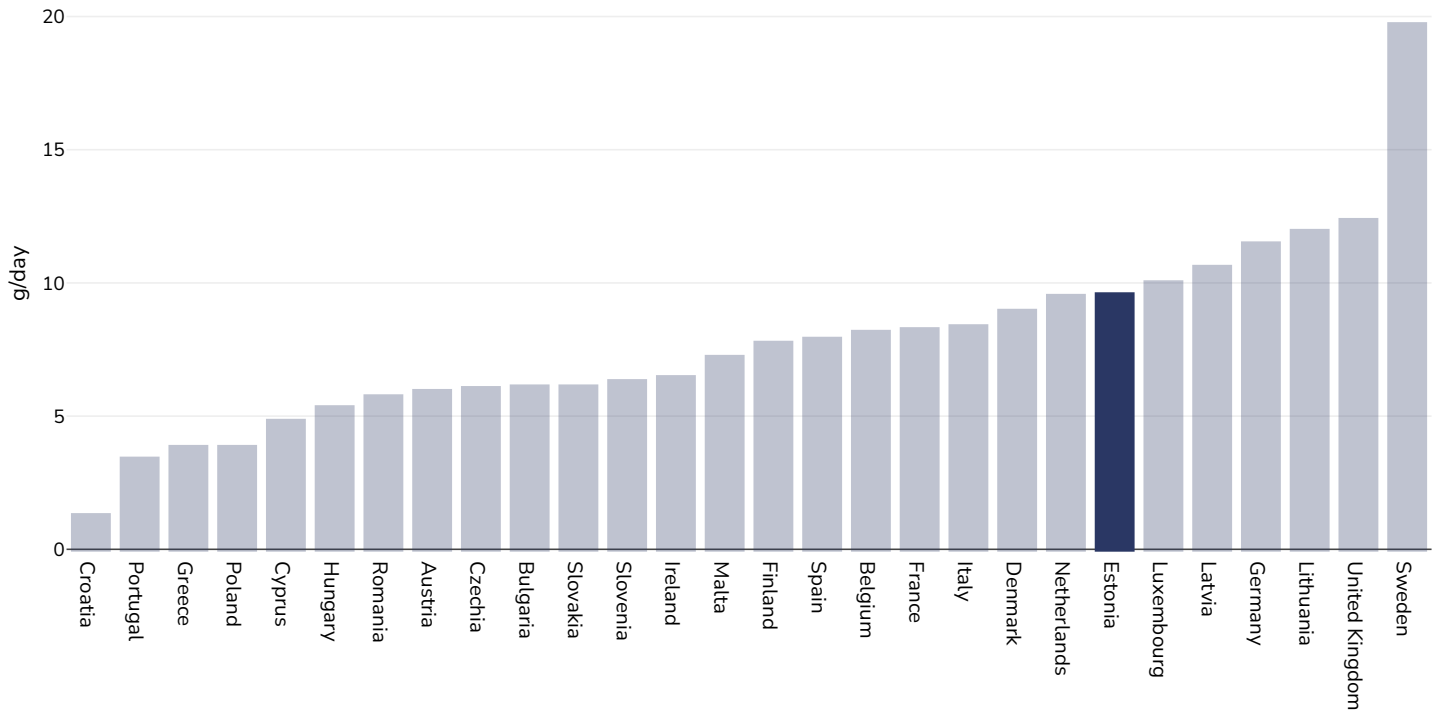
Age: 12-17

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:

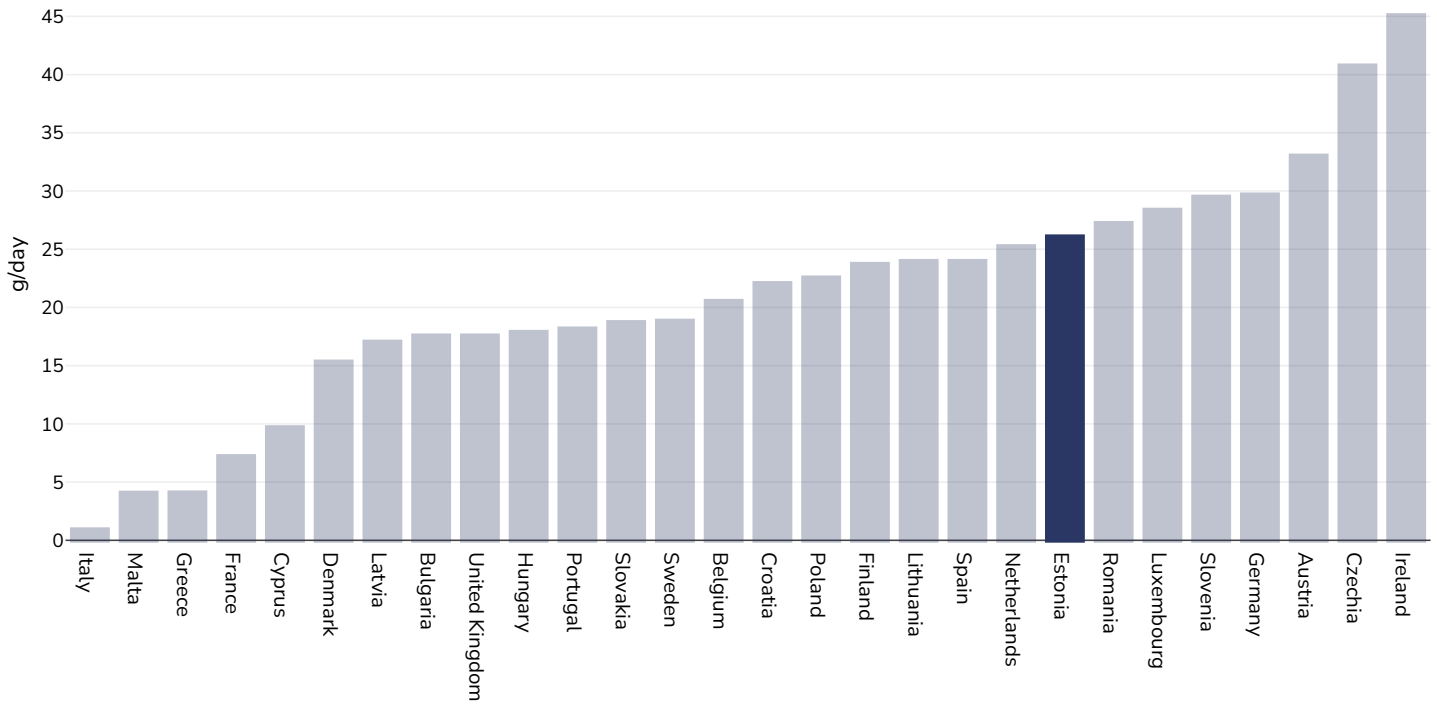
Global Burden of Disease, the Institute for Health Metrics and Evaluation <http://ghdx.healthdata.org/>

Definitions:

Estimated per-capita processed meat intake (g per day)

Estimated per capita whole grains intake

Adults, 2017



Survey type:

Measured

Age:

25+

References:

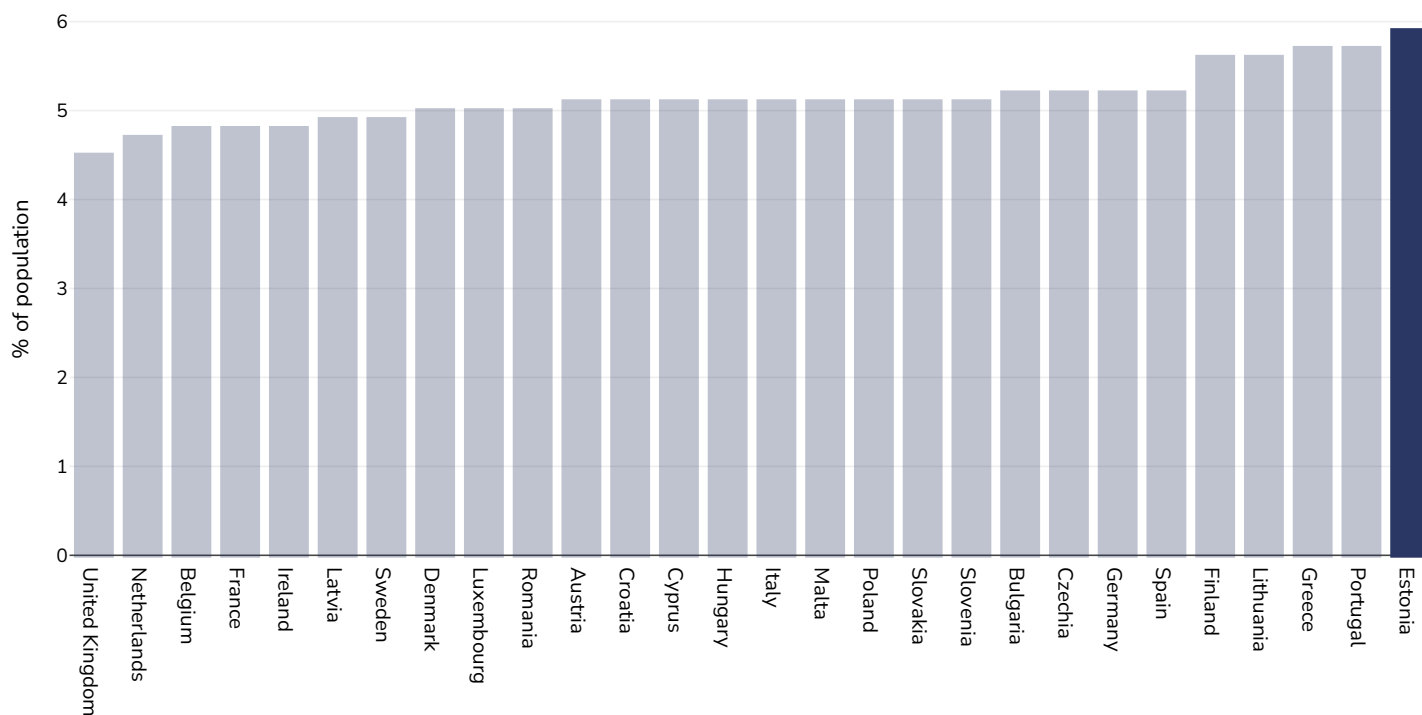
Global Burden of Disease, the Institute for Health Metrics and Evaluation <http://ghdx.healthdata.org/>

Definitions:

Estimated per-capita whole grains intake (g/day)

Mental health - depression disorders

Adults, 2015

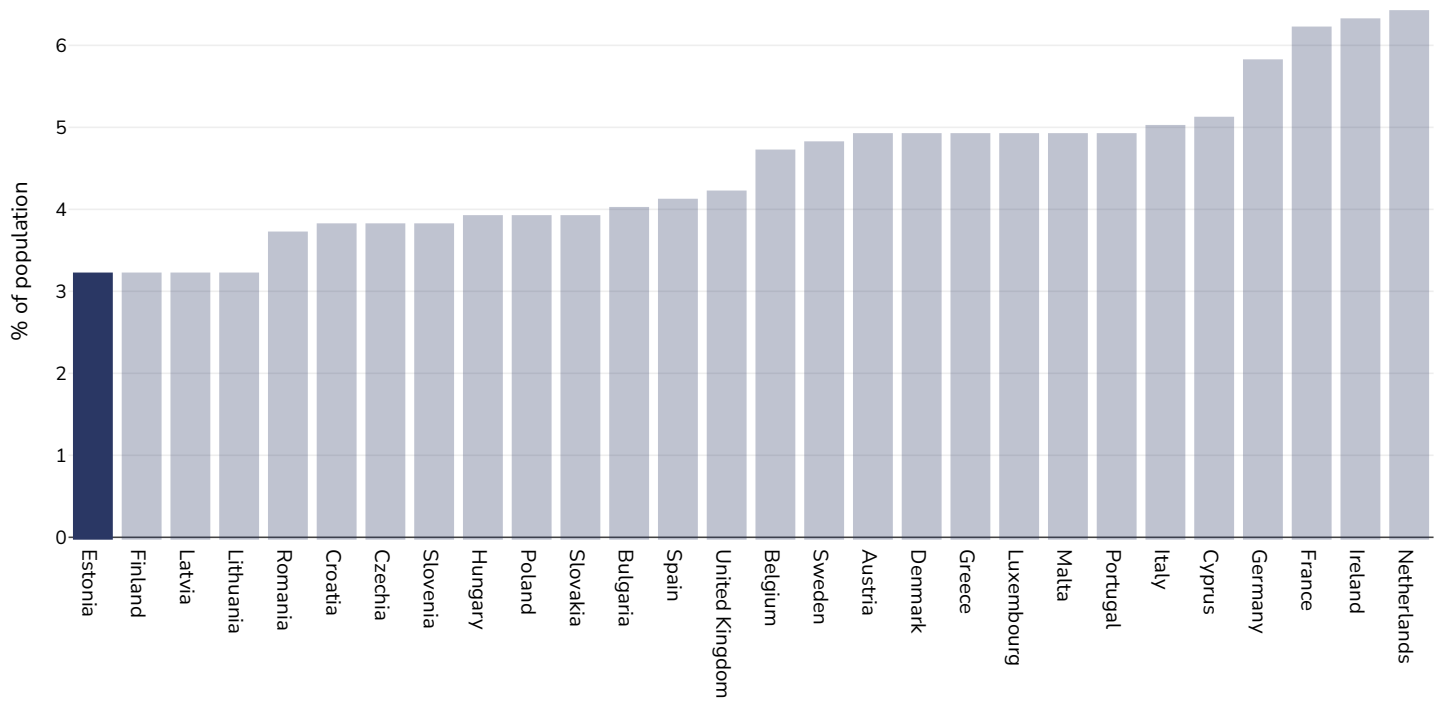


References: Prevalence data from Global Burden of Disease study 2015 (<http://ghdx.healthdata.org>) published in: Depression and Other Common Mental Disorders: Global Health Estimates. Geneva:World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

Definitions: % of population with depression disorders

Mental health - anxiety disorders

Adults, 2015

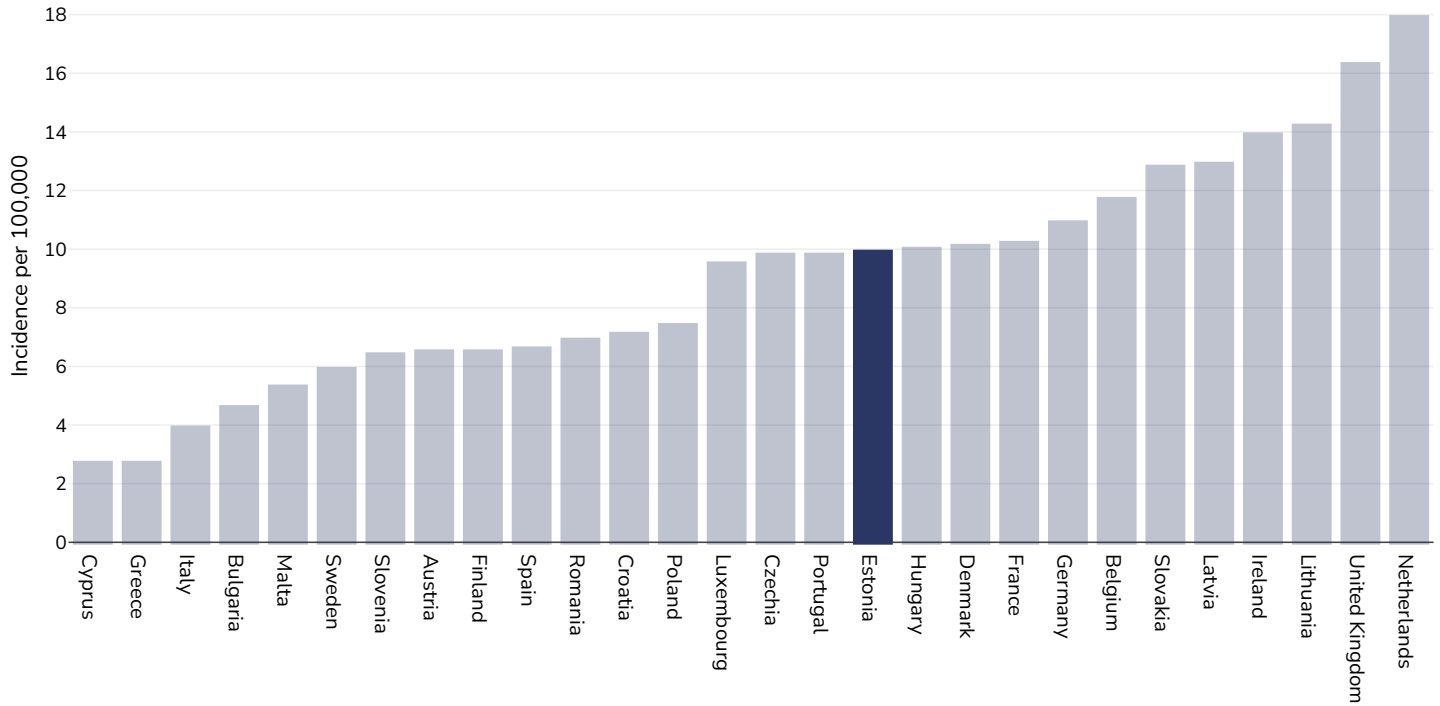


References: Prevalence data from Global Burden of Disease study 2015 (<http://ghdx.healthdata.org>) published in: Depression and Other Common Mental Disorders: Global Health Estimates. Geneva:World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

Definitions: % of population with anxiety disorders

Oesophageal cancer

Men, 2020



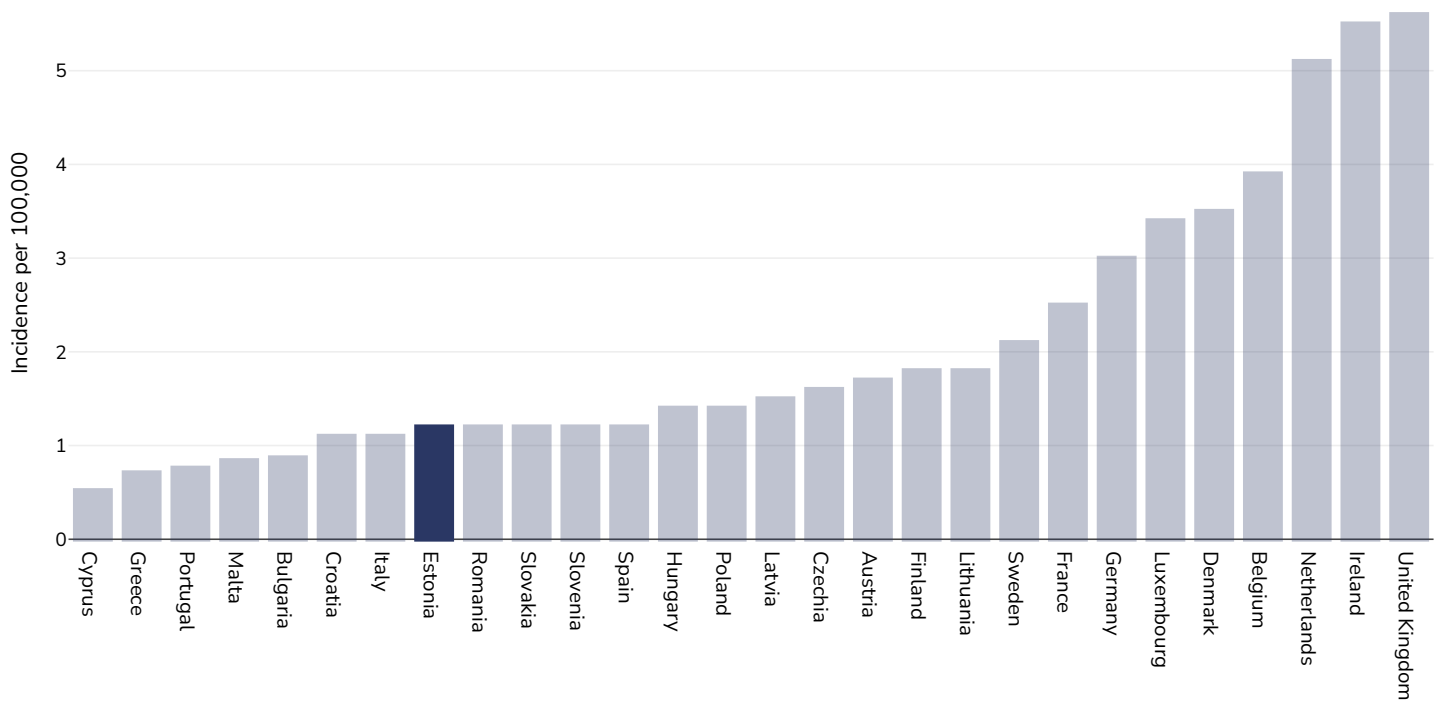
Age: 20+

Area covered: National

References: Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2127

Definitions: Age-standardized incidence rates per 100 000

Women, 2020



Age: 20+

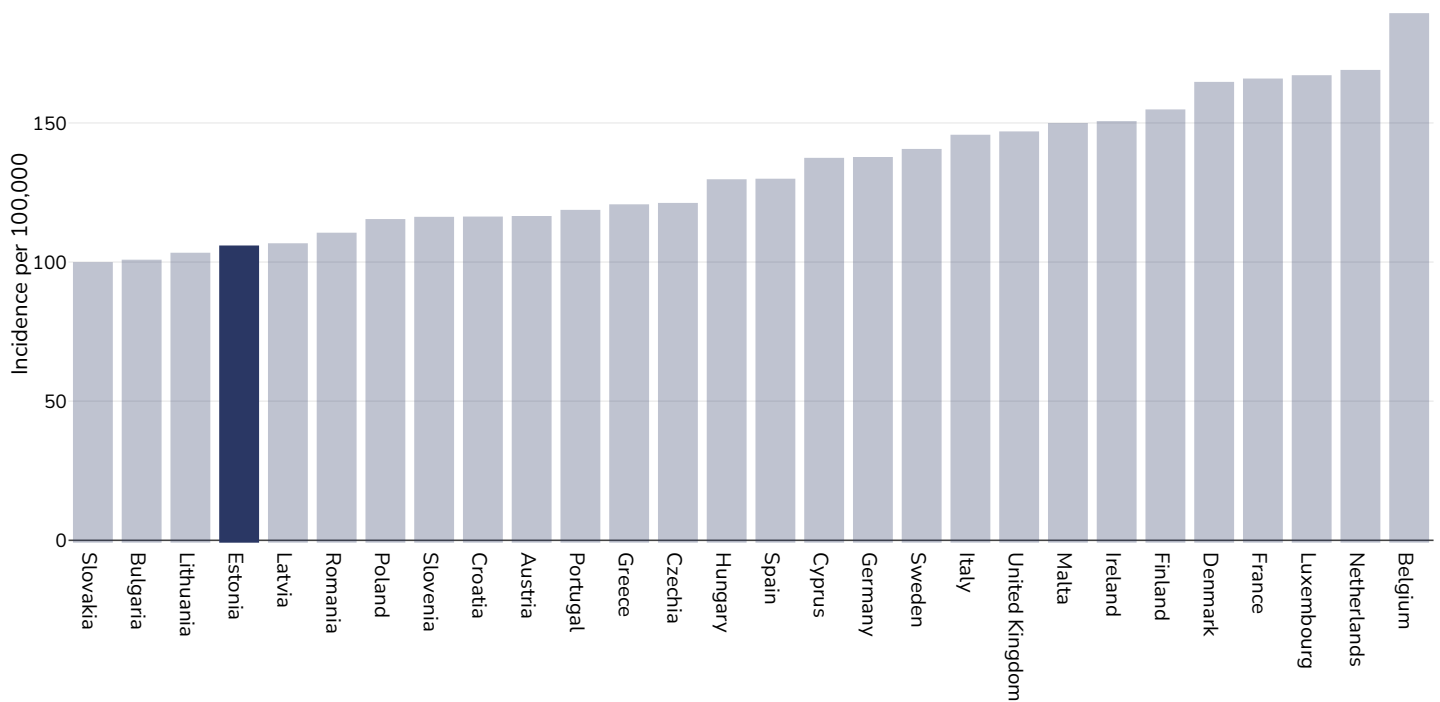
Area covered: National

References: Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2127

Definitions: Age-standardized incidence rates per 100 000

Breast cancer

Women, 2020



Age: 20+

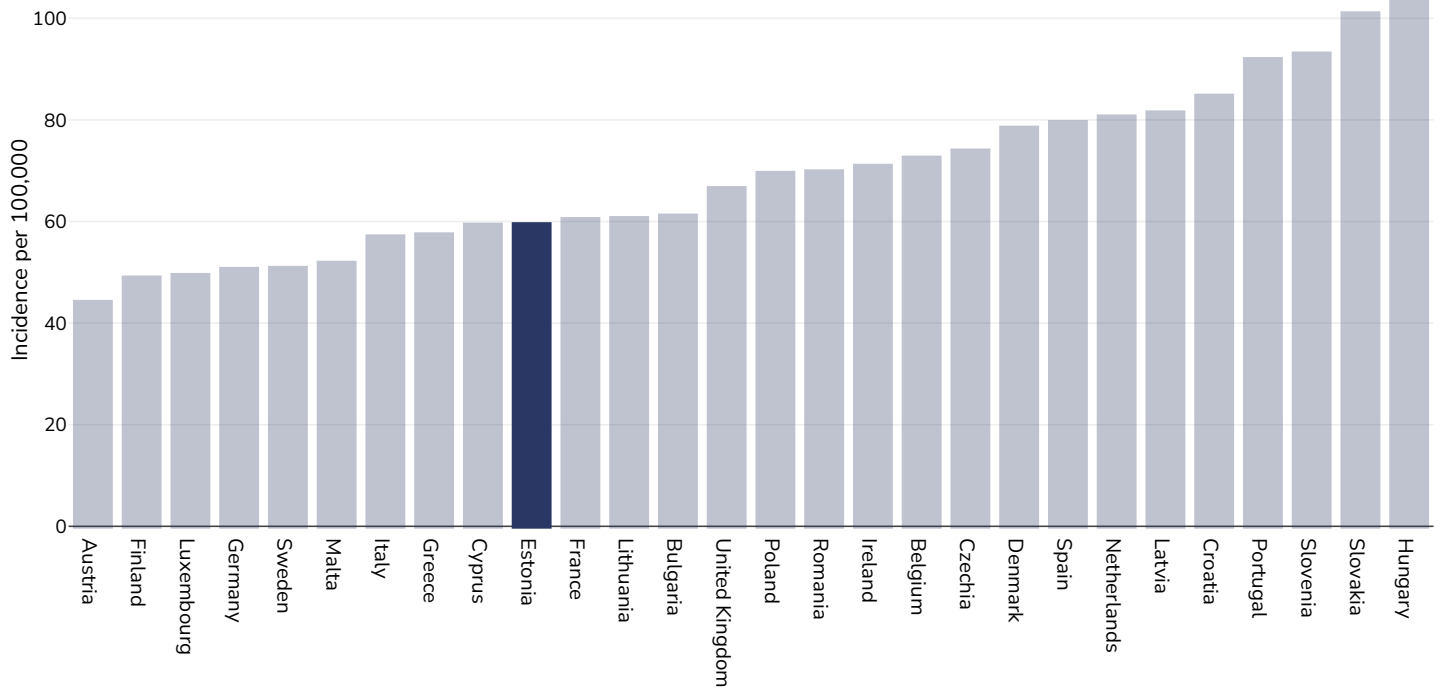
Area covered: National

References: Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2127

Definitions: Age-standardized incidence rates per 100 000

Colorectal cancer

Men, 2020



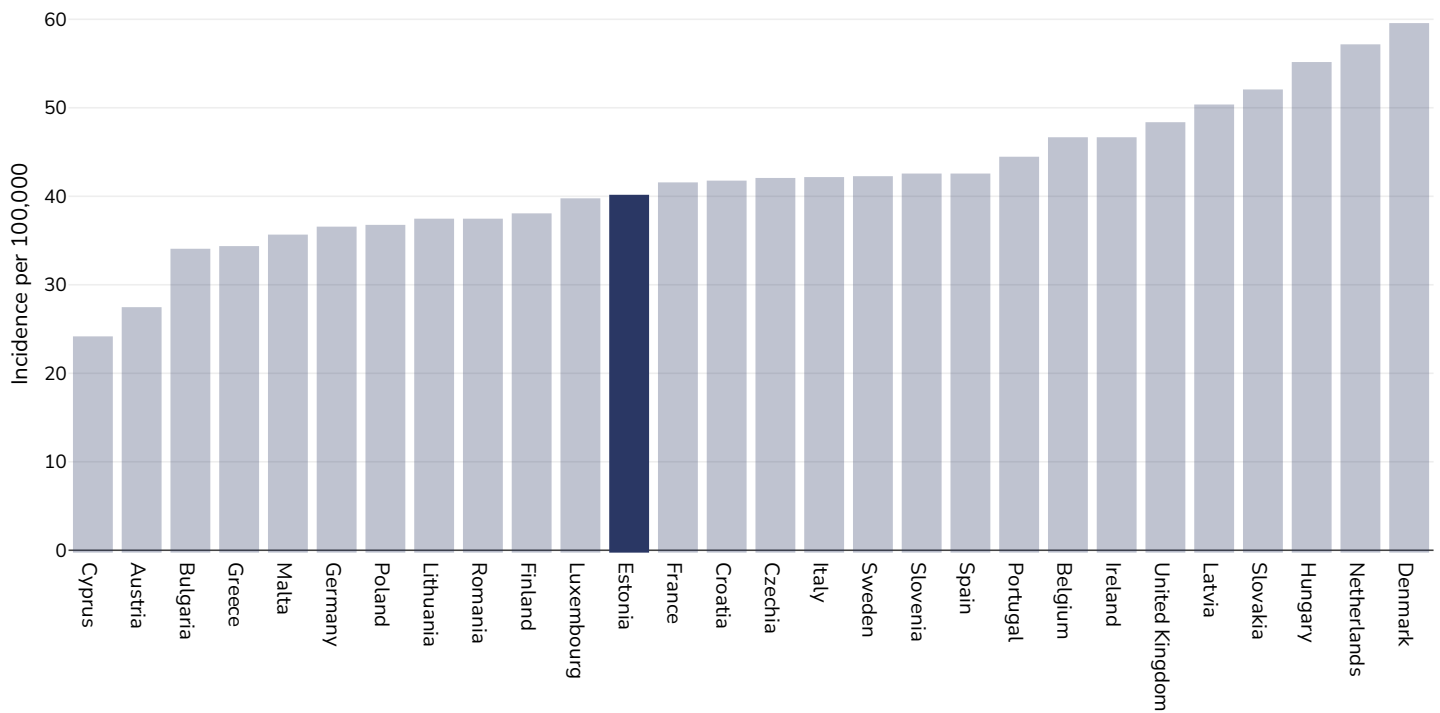
Age: 20+

Area covered: National

References: Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2127

Definitions: Age-standardized incidence rates per 100 000

Women, 2020



Age: 20+

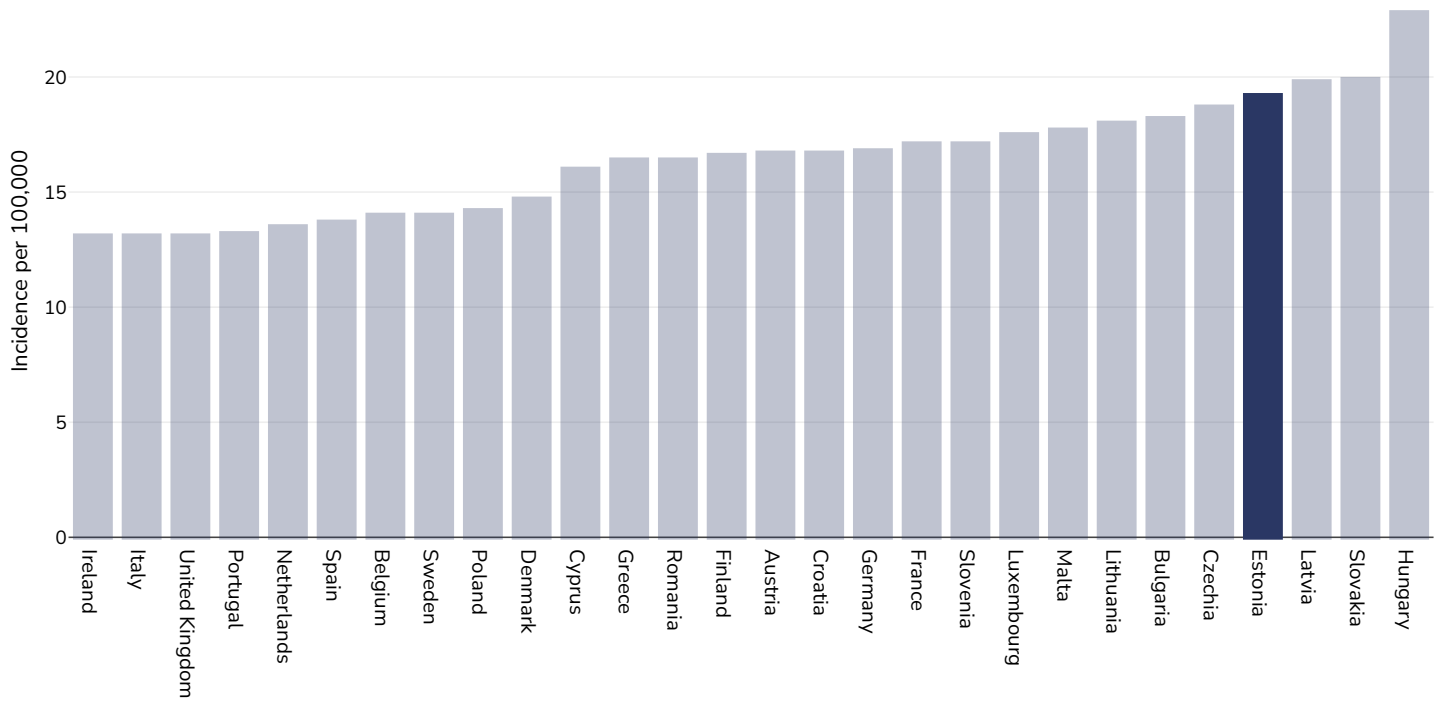
Area covered: National

References: Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2127

Definitions: Age-standardized incidence rates per 100 000

Pancreatic cancer

Men, 2020



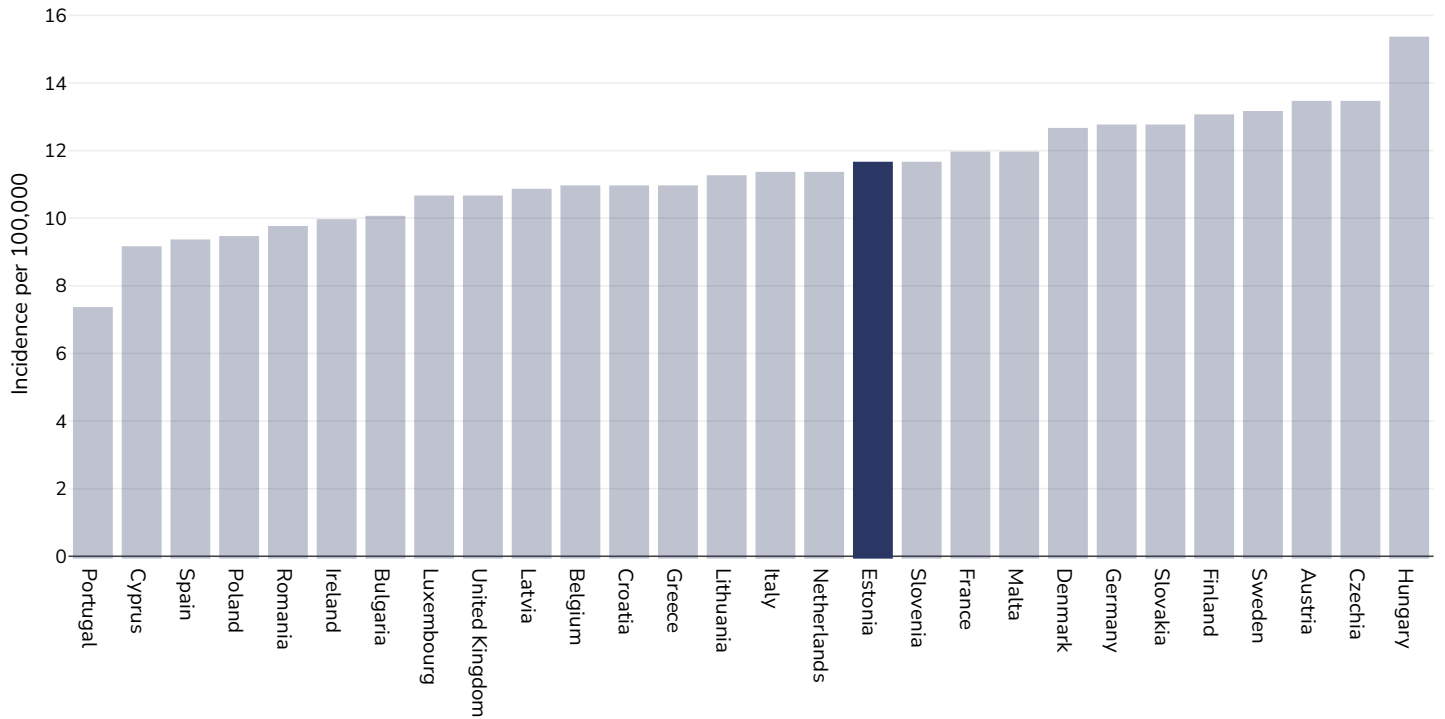
Age: 20+

Area covered: National

References: Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2127

Definitions: Age-standardized incidence rates per 100 000

Women, 2020



Age: 20+

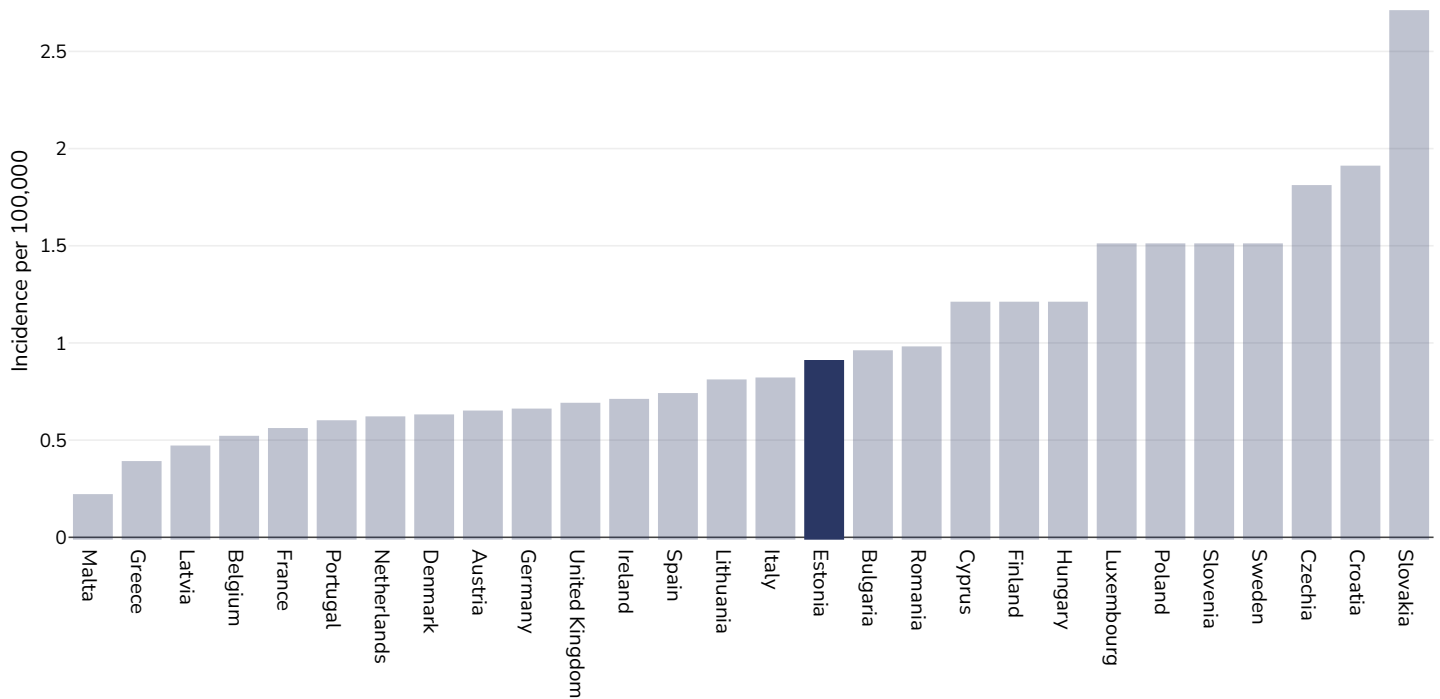
Area covered: National

References: Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2127

Definitions: Age-standardized incidence rates per 100 000

Gallbladder cancer

Men, 2020



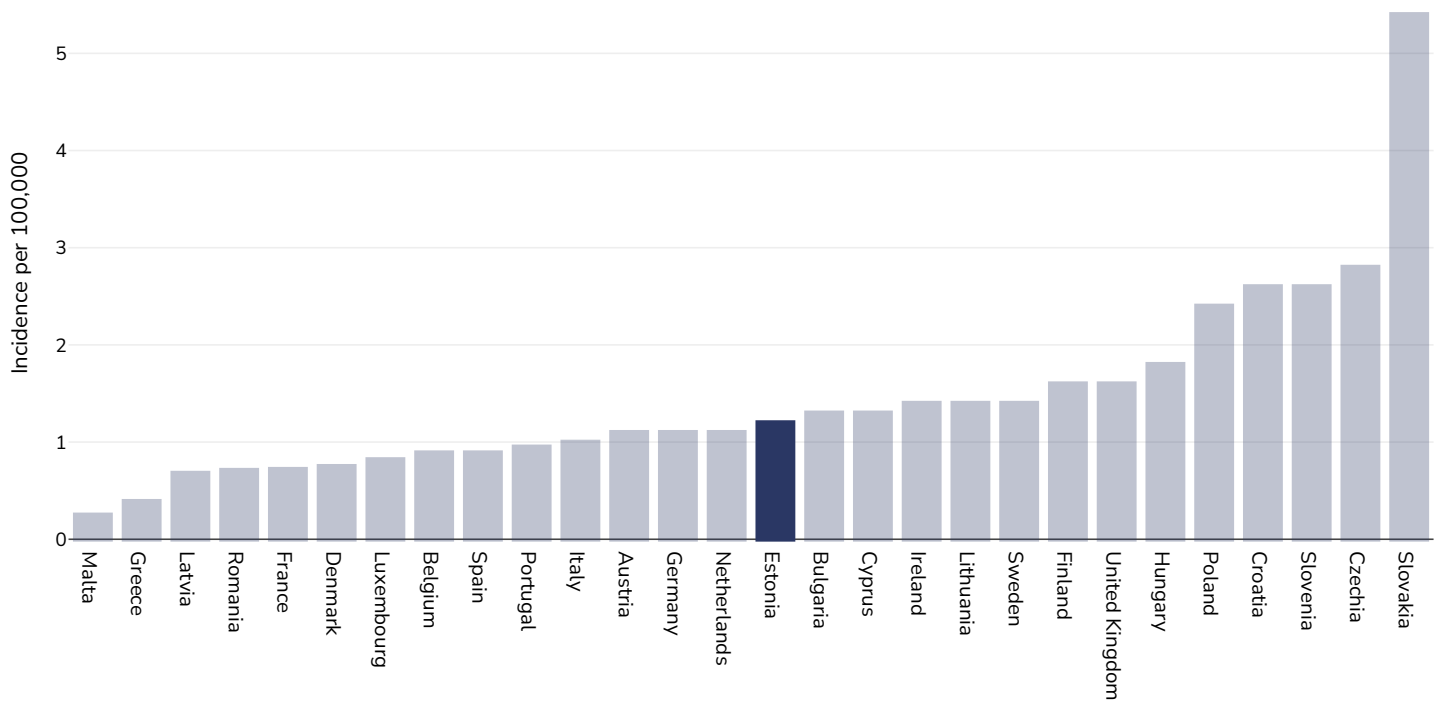
Age: 20+

Area covered: National

References: Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2127

Definitions: Age-standardized incidence rates per 100 000

Women, 2020



Age: 20+

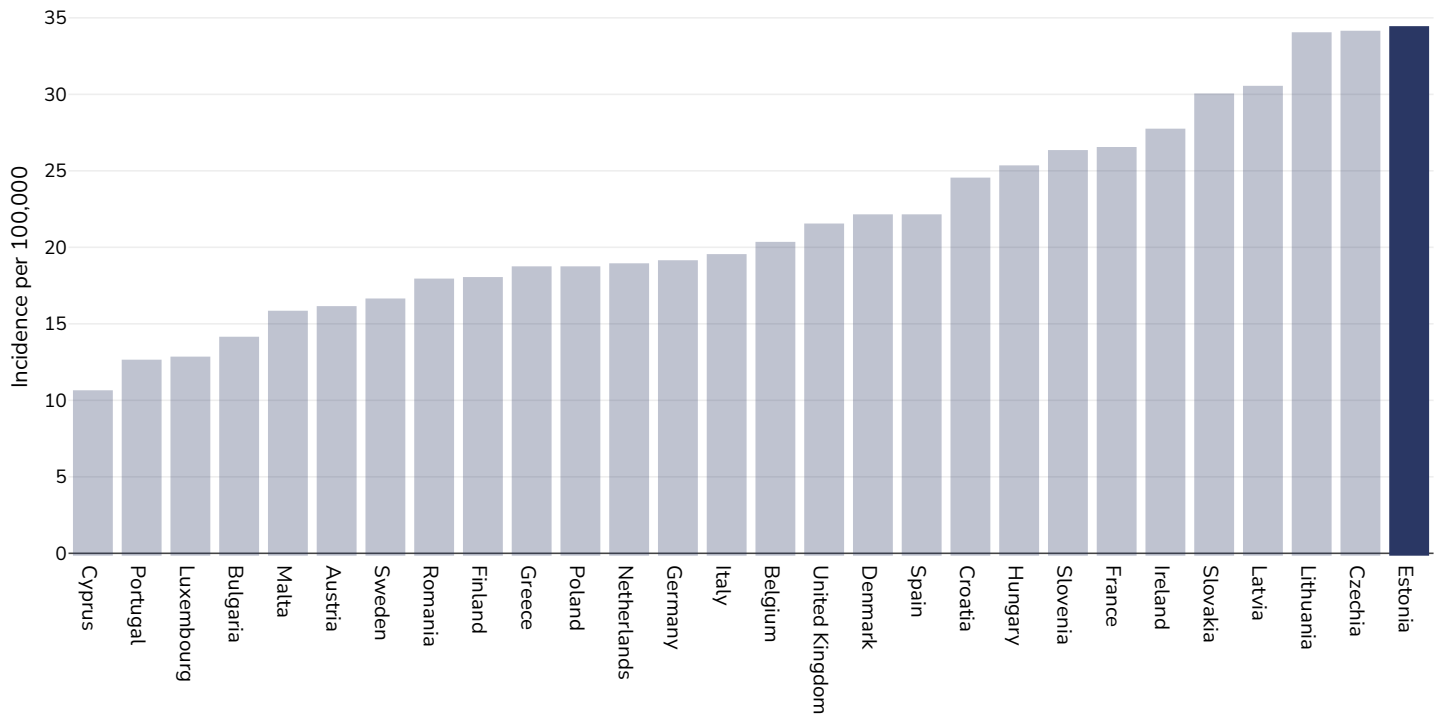
Area covered: National

References: Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2127

Definitions: Age-standardized incidence rates per 100 000

Kidney cancer

Men, 2020



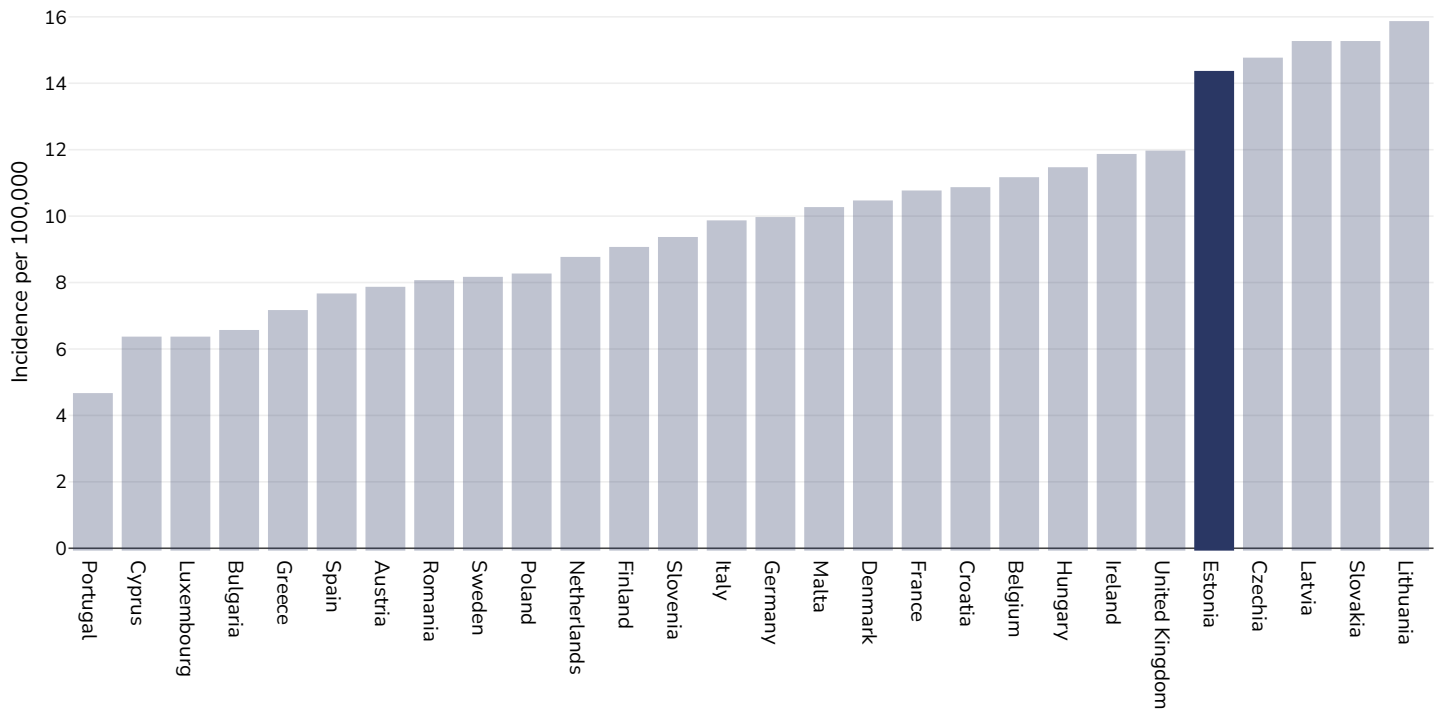
Age: 20+

Area covered: National

References: Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2127

Definitions: Age-standardized incidence rates per 100 000

Women, 2020



Age: 20+

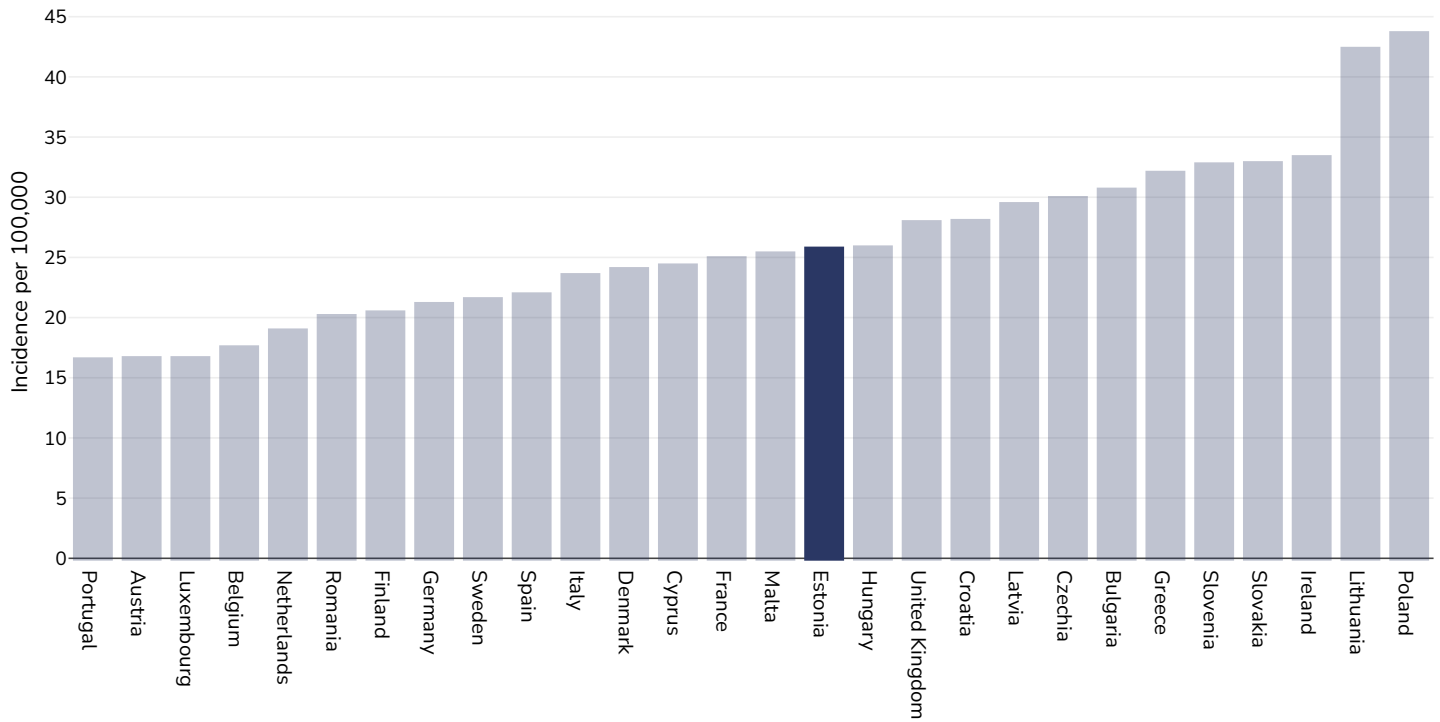
Area covered: National

References: Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2127

Definitions: Age-standardized incidence rates per 100 000

Cancer of the uterus

Women, 2020



Age: 20+

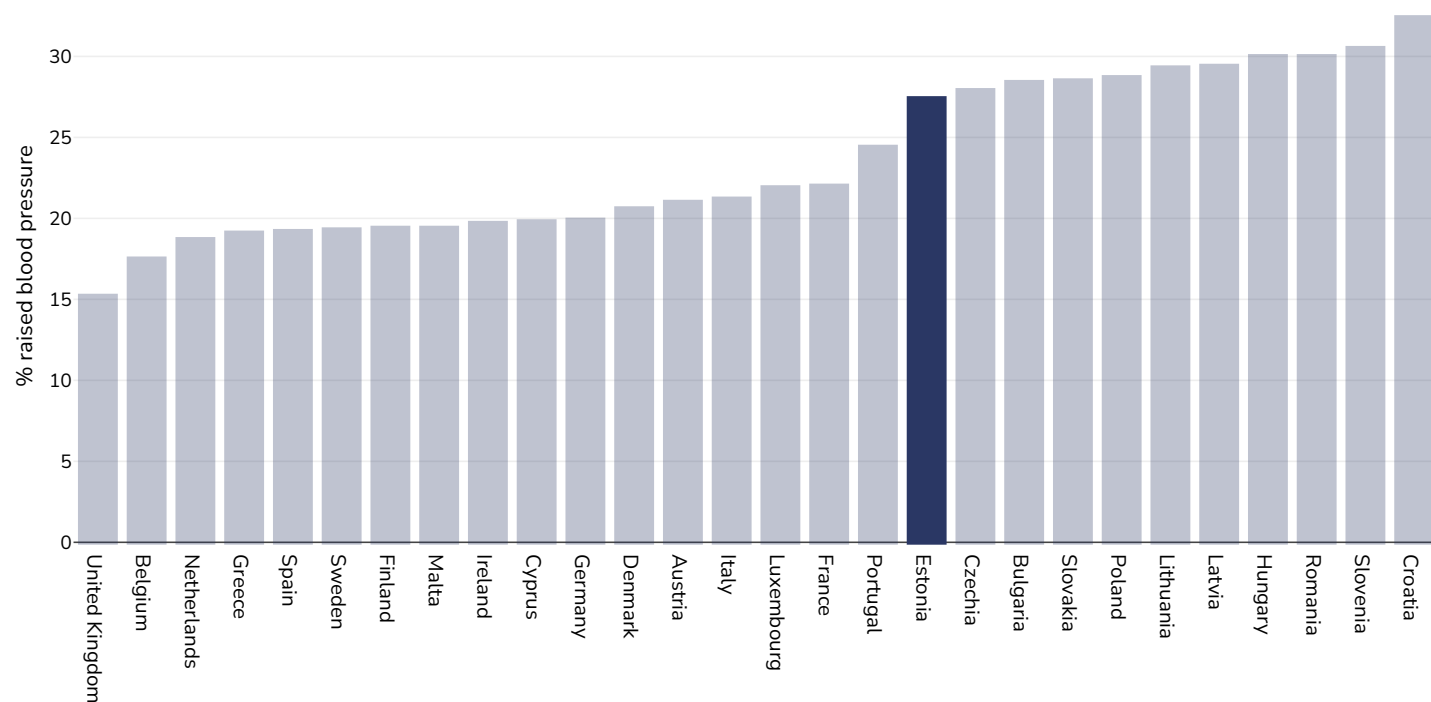
Area covered: National

References: Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2127

Definitions: Age-standardized incidence rates per 100 000

Raised blood pressure

Adults, 2015



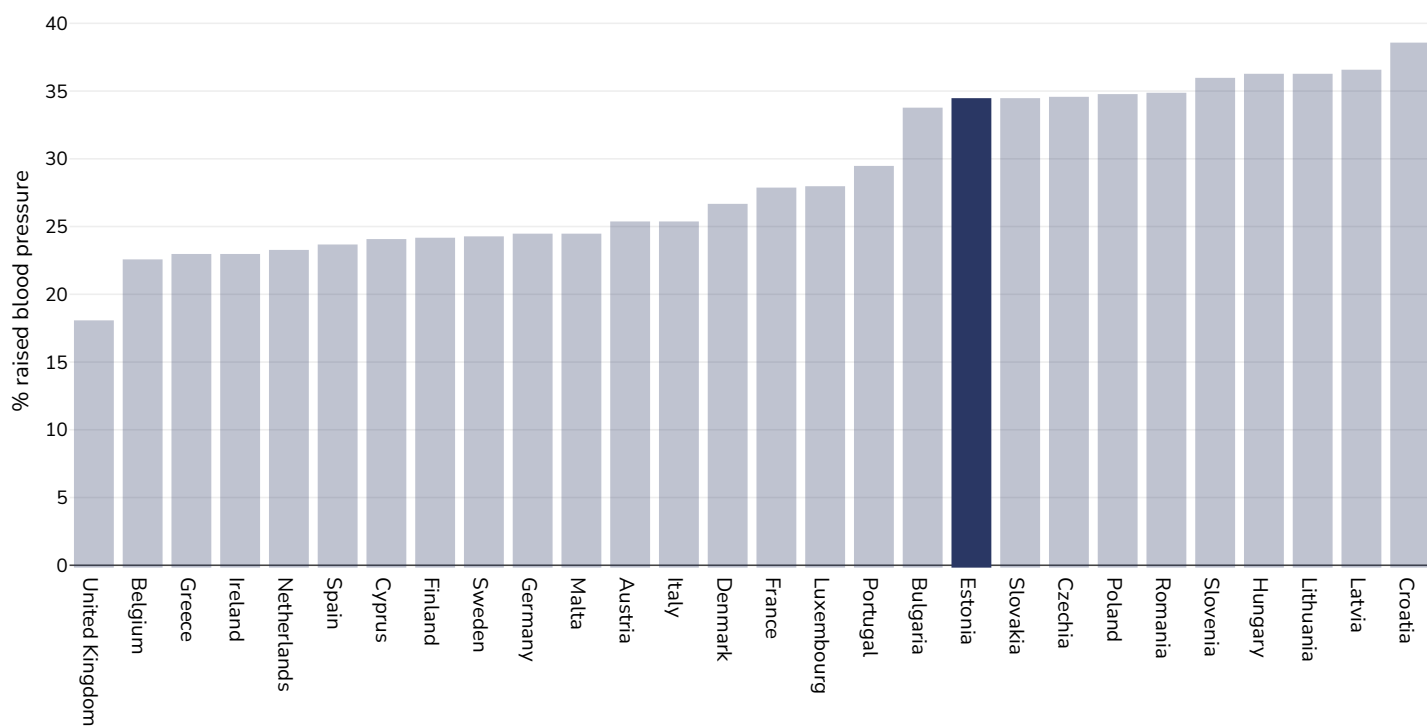
References:

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 \geq 140 OR DBP \geq 90).

Men, 2015



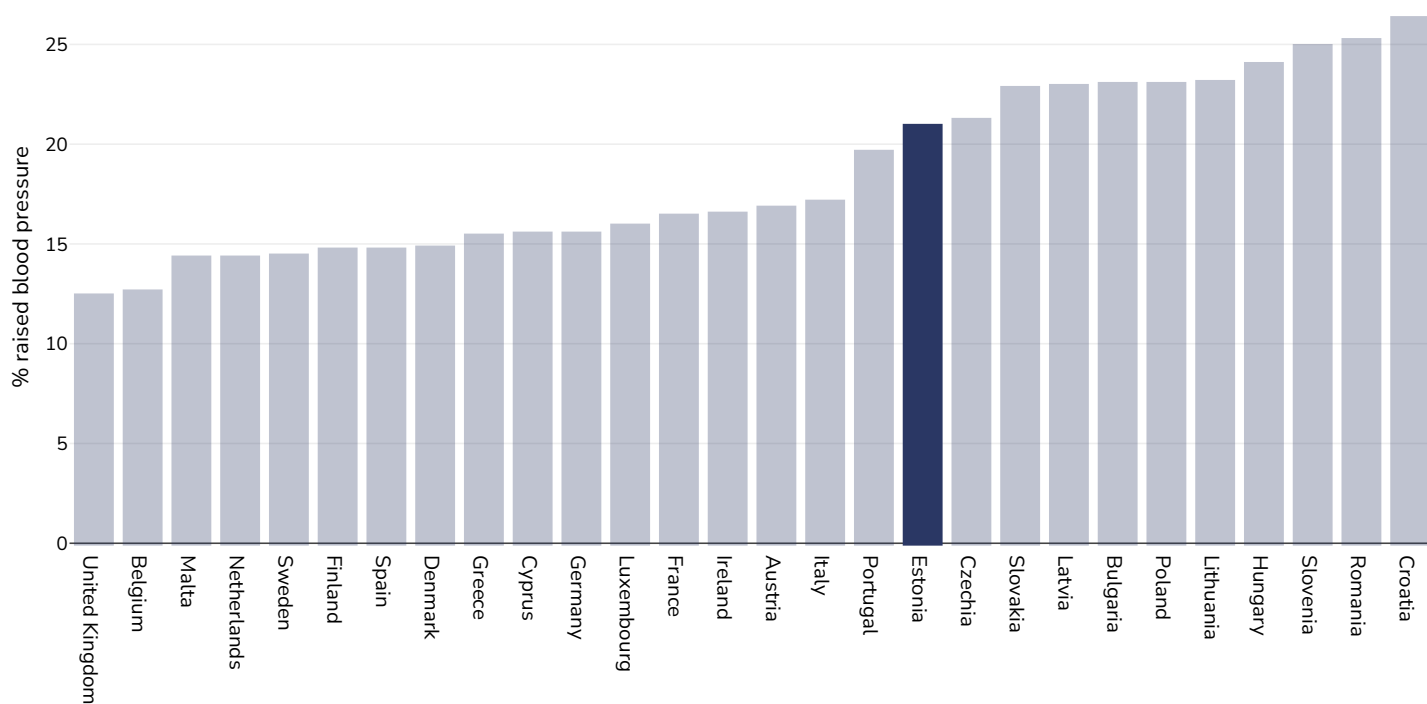
References:

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 \geq 140 OR DBP \geq 90).

Women, 2015



References:

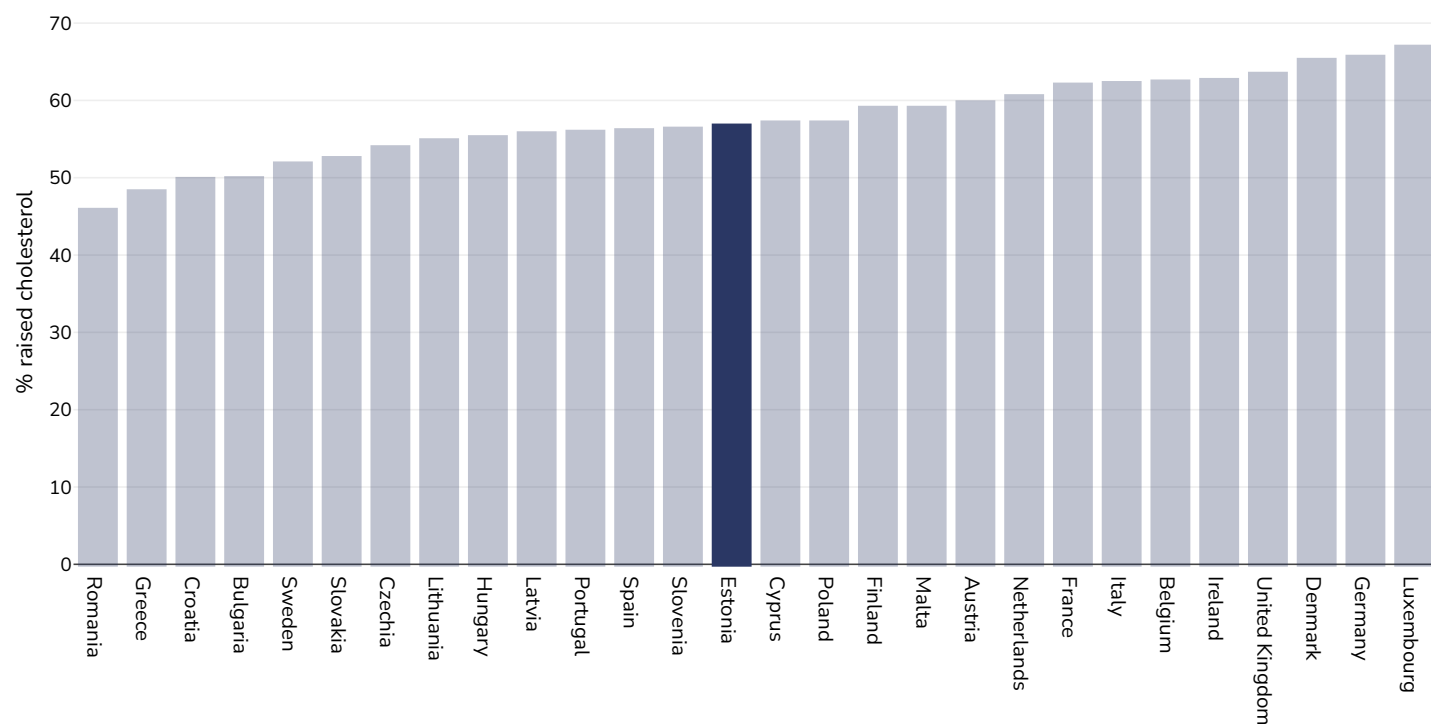
Global Health Observatory data repository, World Health Organisation,
<http://apps.who.int/gho/data/node.main.A875?lang=en>

Definitions:

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

Raised cholesterol

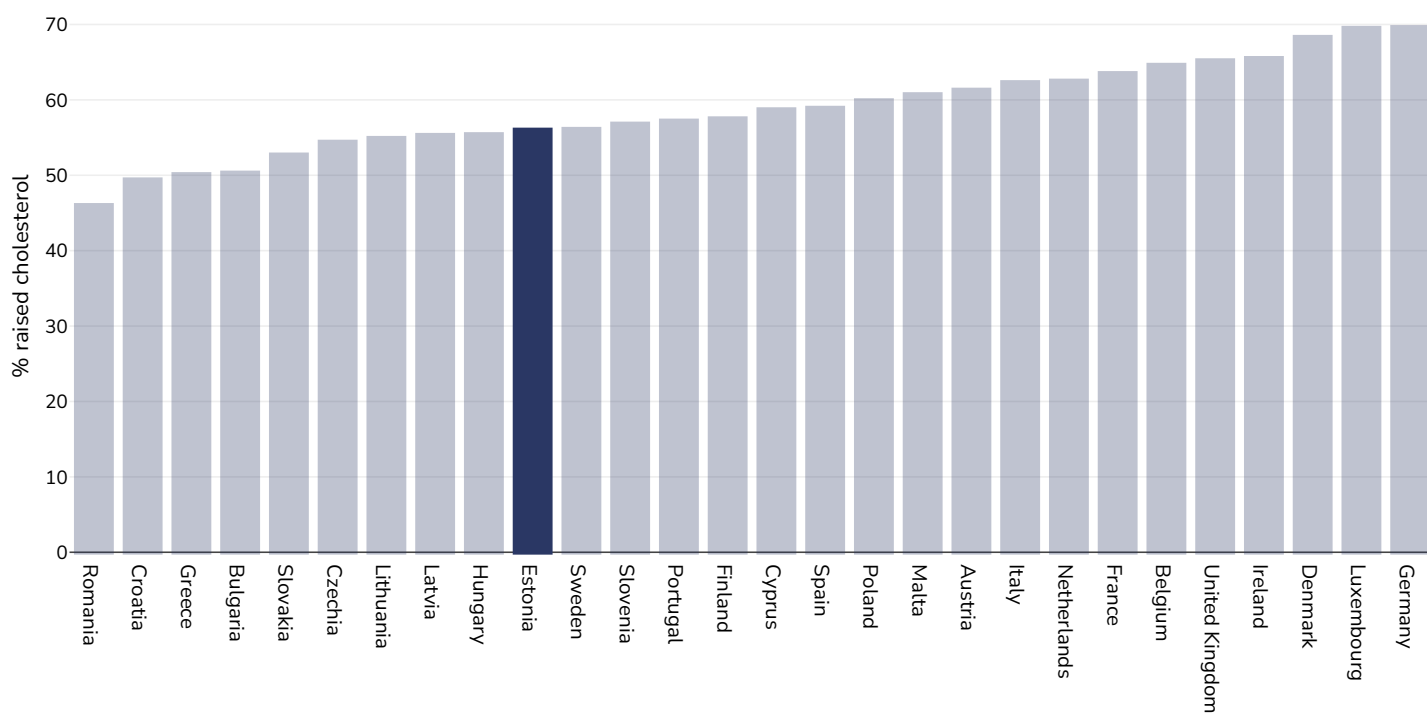
Adults, 2008



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

Definitions: % Raised total cholesterol (≥ 5.0 mmol/L) (age-standardized estimate).

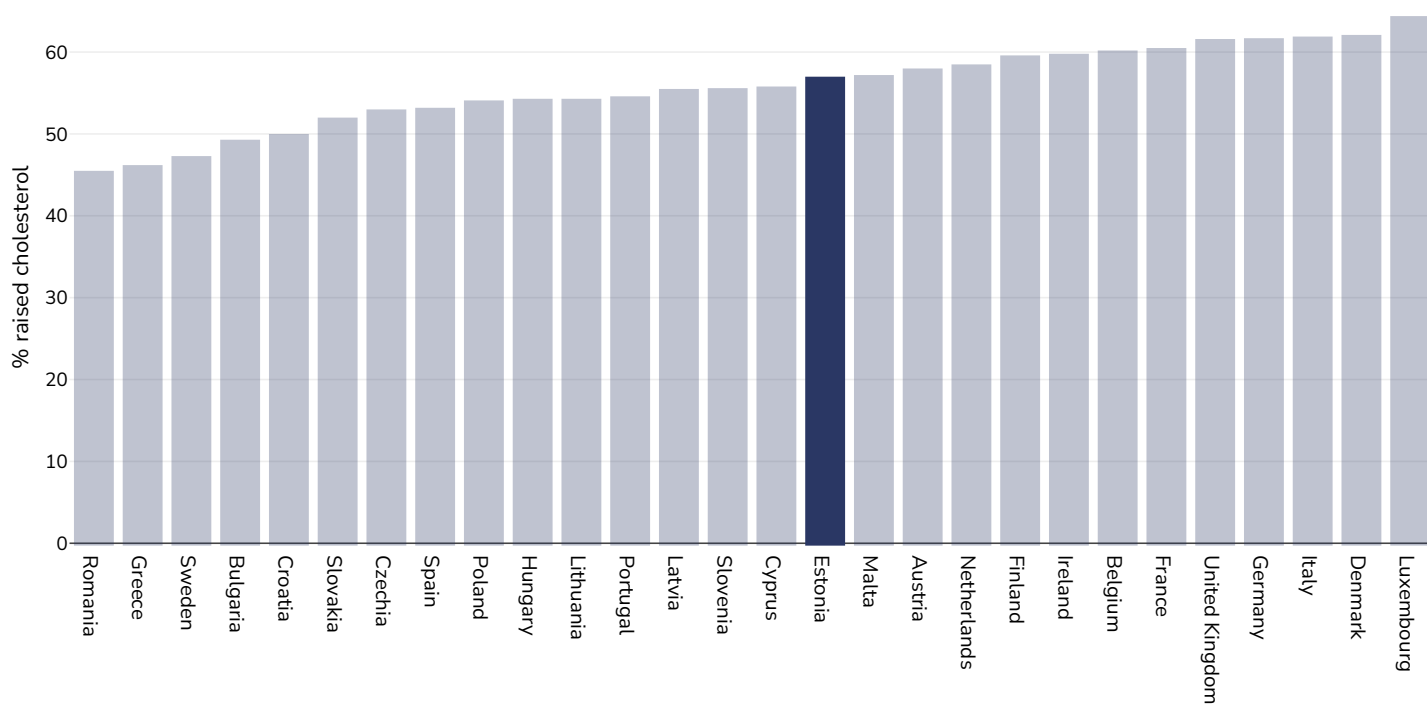
Men, 2008



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

Definitions: % Raised total cholesterol (≥ 5.0 mmol/L) (age-standardized estimate).

Women, 2008

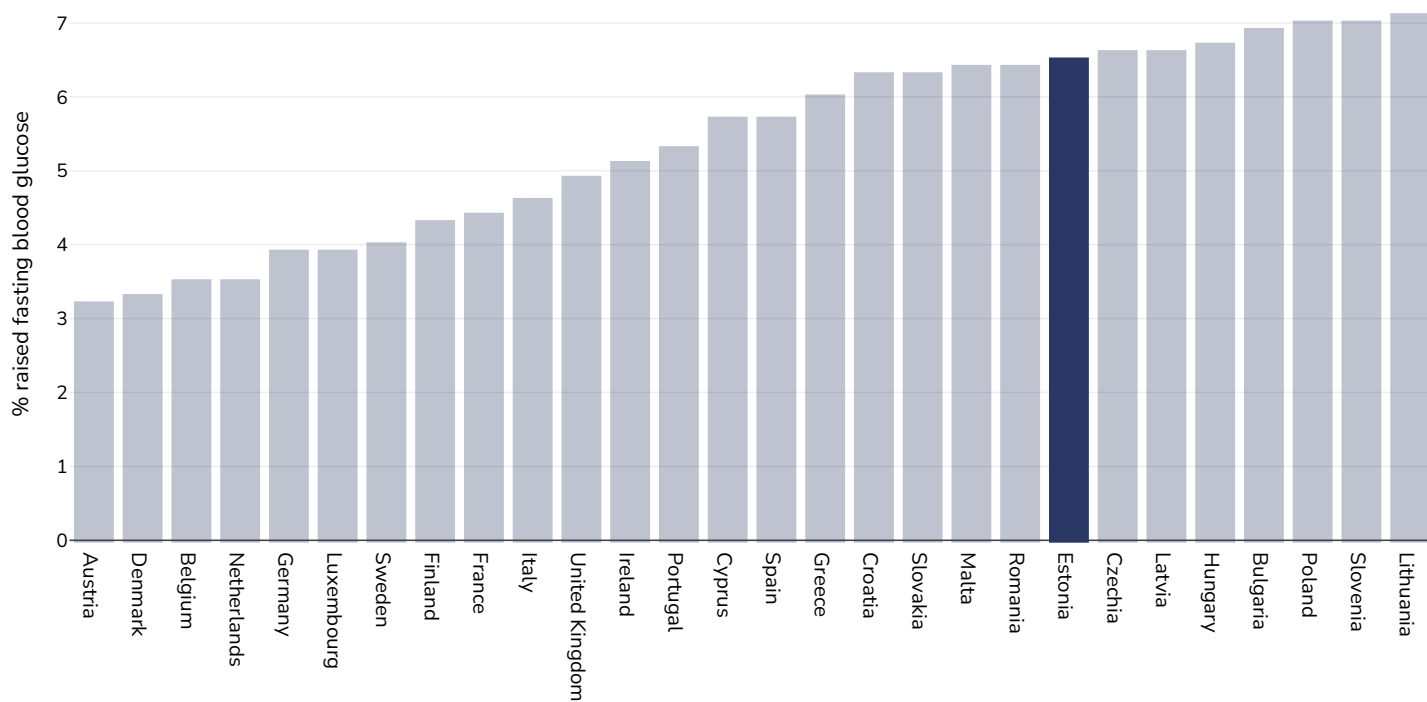


References: Global Health Observatory data repository, World Health Organisation, <http://apps.who.int/gho/data/node.main.A885>

Definitions: % Raised total cholesterol (≥ 5.0 mmol/L) (age-standardized estimate).

Raised fasting blood glucose

Men, 2014



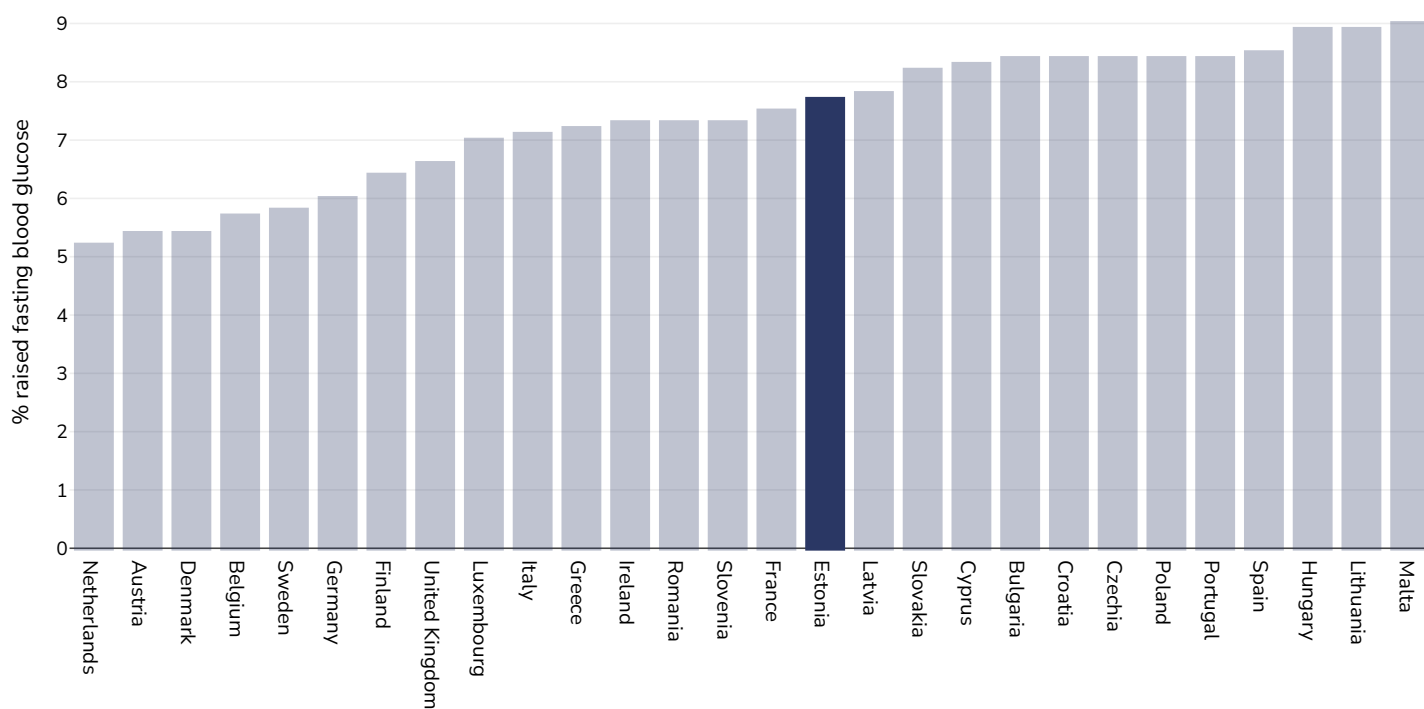
References:

Global Health Observatory data repository, World Health Organisation,
<http://apps.who.int/gho/data/node.main.A869?lang=en>

Definitions:

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

Women, 2014



References:

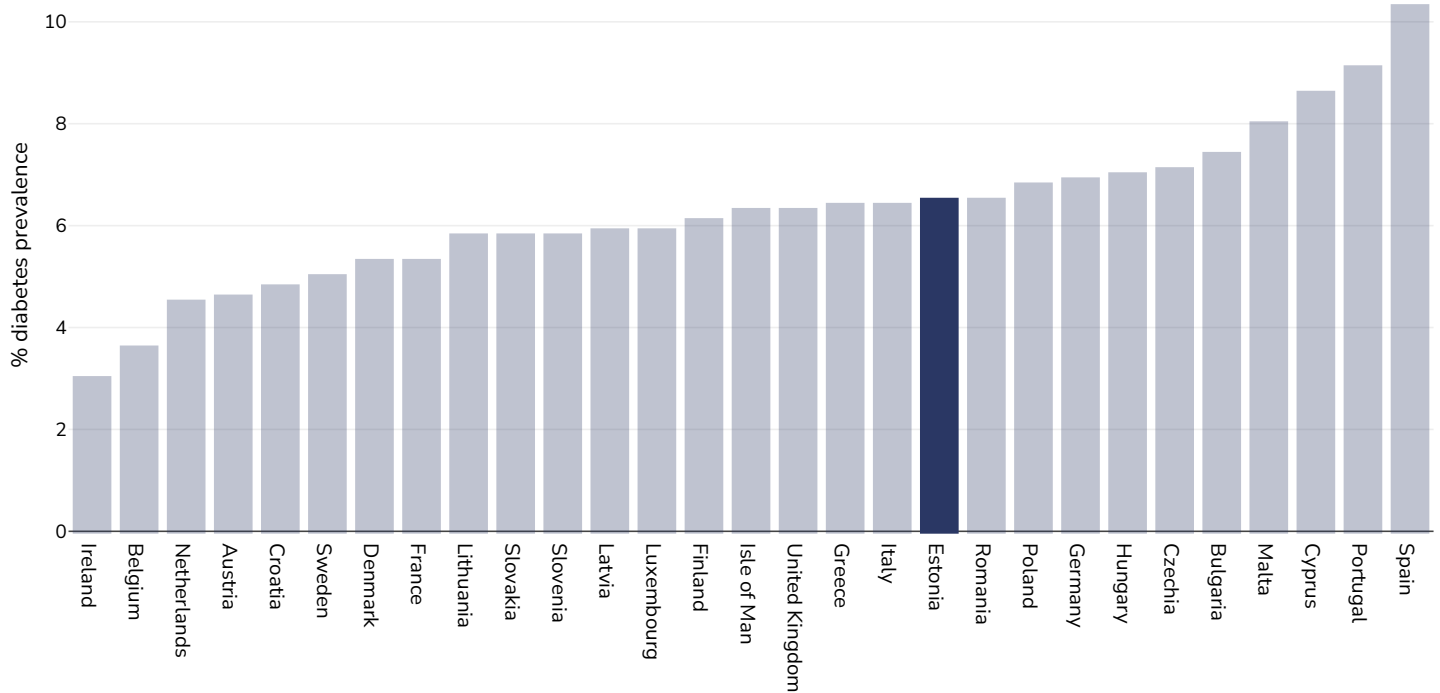
Global Health Observatory data repository, World Health Organisation,
<http://apps.who.int/gho/data/node.main.A869?lang=en>

Definitions:

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

Diabetes prevalence

Adults, 2021



Age: 20-79

Area covered: National

References: Reproduced with kind permission International Diabetes Federation. IDF Diabetes Atlas, 10th edn. Brussels, Belgium:International Diabetes Federation, 2021. <http://www.diabetesatlas.org>






Definitions: Age-adjusted comparative prevalence of diabetes, %

Contextual factors

Disclaimer: These contextual factors should be interpreted with care. Results are updated as regularly as possible and use very specific criteria. The criteria used and full definitions are available for download at the bottom of this page.



Labelling

Is there mandatory nutrition labelling?	
Front-of-package labelling?	
Back-of-pack nutrition declaration?	
Color coding?	
Warning label?	



Regulation and marketing

Are there fiscal policies on unhealthy products?	✓
Tax on unhealthy foods?	✗
Tax on unhealthy drinks?	✓
Are there fiscal policies on healthy products?	✗
Subsidy on fruits?	✗
Subsidy on vegetables?	✗
Subsidy on other healthy products?	✗
Mandatory limit or ban of trans fat (all settings)?	✓
Mandatory limit of trans fats in place (all settings)?	✓
Ban on trans-fats or phos in place (all settings)?	✗
Are there any mandatory policies/marketing restrictions on the promotion of unhealthy food/drinks to children?	✓
Mandatory restriction on broadcast media?	✓
Mandatory restriction on non-broadcast media?	✗
Voluntary policies/marketing restrictions on the promotion of unhealthy food/drinks to children?	✗
Are there mandatory standards for food in schools?	✓
Are there any mandatory nutrient limits in any manufactured food products?	✗
Nutrition standards for public sector procurement?	✗



Political will and support

National obesity strategy or nutrition and physical activity national strategy?	✓
National obesity strategy?	✗
National childhood obesity strategy?	✗
Comprehensive nutrition strategy?	✓
Comprehensive physical activity strategy?	✓
Evidence-based dietary guidelines and/or RDAs?	✓
National target(s) on reducing obesity?	✓
Guidelines/policy on obesity treatment?	✗
Promotion of breastfeeding?	✓



Monitoring and surveillance

Monitoring of the prevalence and incidence for the main obesity-related NCDs and risk factors?	✓
Within 5 years?	✓



Governance and resource

Multi-sectoral national co-ordination mechanism for obesity or nutrition (including obesity)?	✗
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Key

- ✓ Present
- ✓_v Present
(voluntary)
- ✓ Incoming
- ✗ Absent
- ? Unknown

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