

# Report card

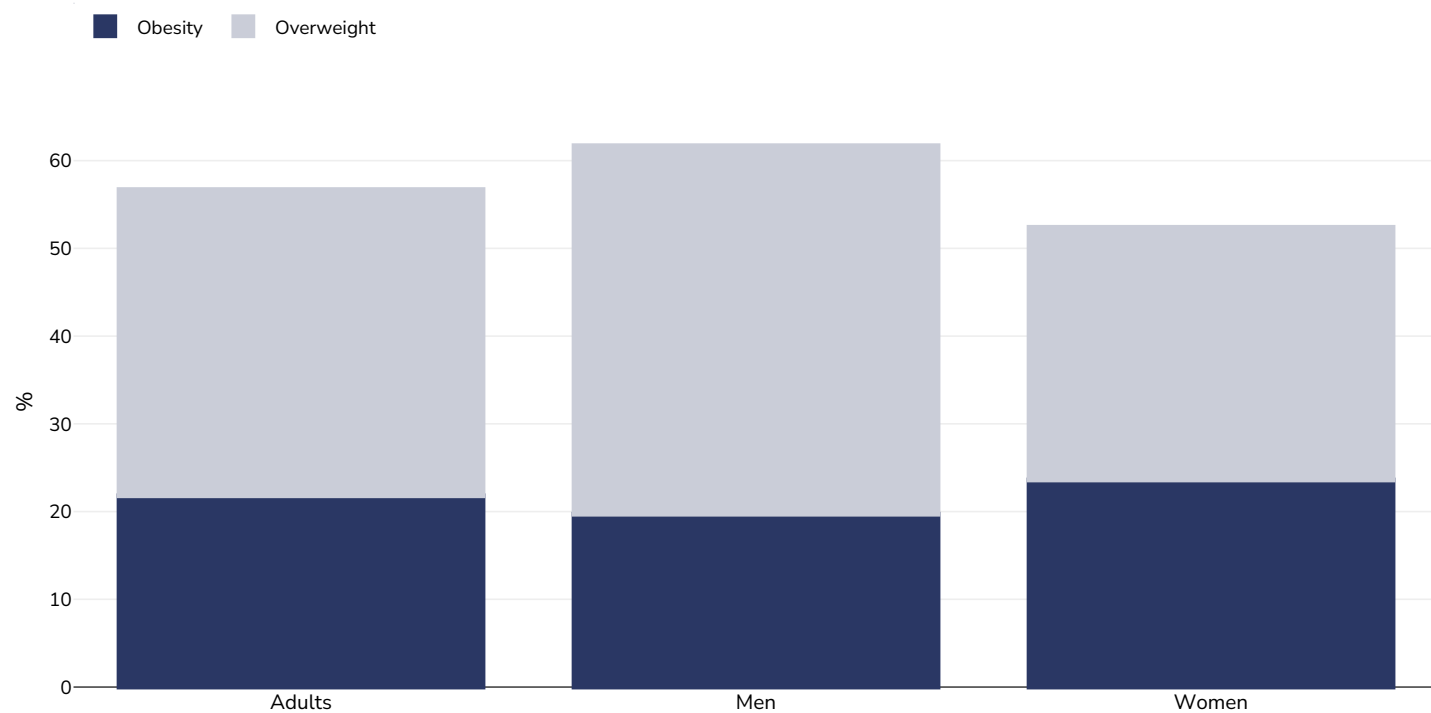
## Estonia



Contents	Page
Obesity prevalence	2
Trend: Trend adult obesity 1996 2019	5
Trend: Trend adult overweight obesity 1996 2019	7
Overweight/obesity by age and education	9
Overweight/obesity by education	12
Overweight/obesity by age	15
Overweight/obesity by region	17
Overweight/obesity by age and region	22
Overweight/obesity by age and socio-economic group	24
Overweight/obesity by socio-economic group	27
Overweight/obesity by age and limited activity	32
Insufficient physical activity	35
Sugar consumption	41
Estimated per capita sugar sweetened beverages intake	42
Prevalence of at least daily carbonated soft drink consumption	43
Prevalence of confectionery consumption	44
Prevalence of sweet/savoury snack consumption	45
Estimated per capita fruit intake	46
Prevalence of less than daily fruit consumption	47
Prevalence of less than daily vegetable consumption	48
Estimated per-capita processed meat intake	49
Estimated per capita whole grains intake	50
Mental health - depression disorders	51
Mental health - anxiety disorders	52
Oesophageal cancer	53
Breast cancer	55
Colorectal cancer	56
Pancreatic cancer	58
Gallbladder cancer	60
Kidney cancer	62
Cancer of the uterus	64
Raised blood pressure	65
Raised cholesterol	68
Raised fasting blood glucose	71
Diabetes prevalence	73
Contextual factors	74

## Obesity prevalence

### Adults, 2019



Survey type: Self-reported

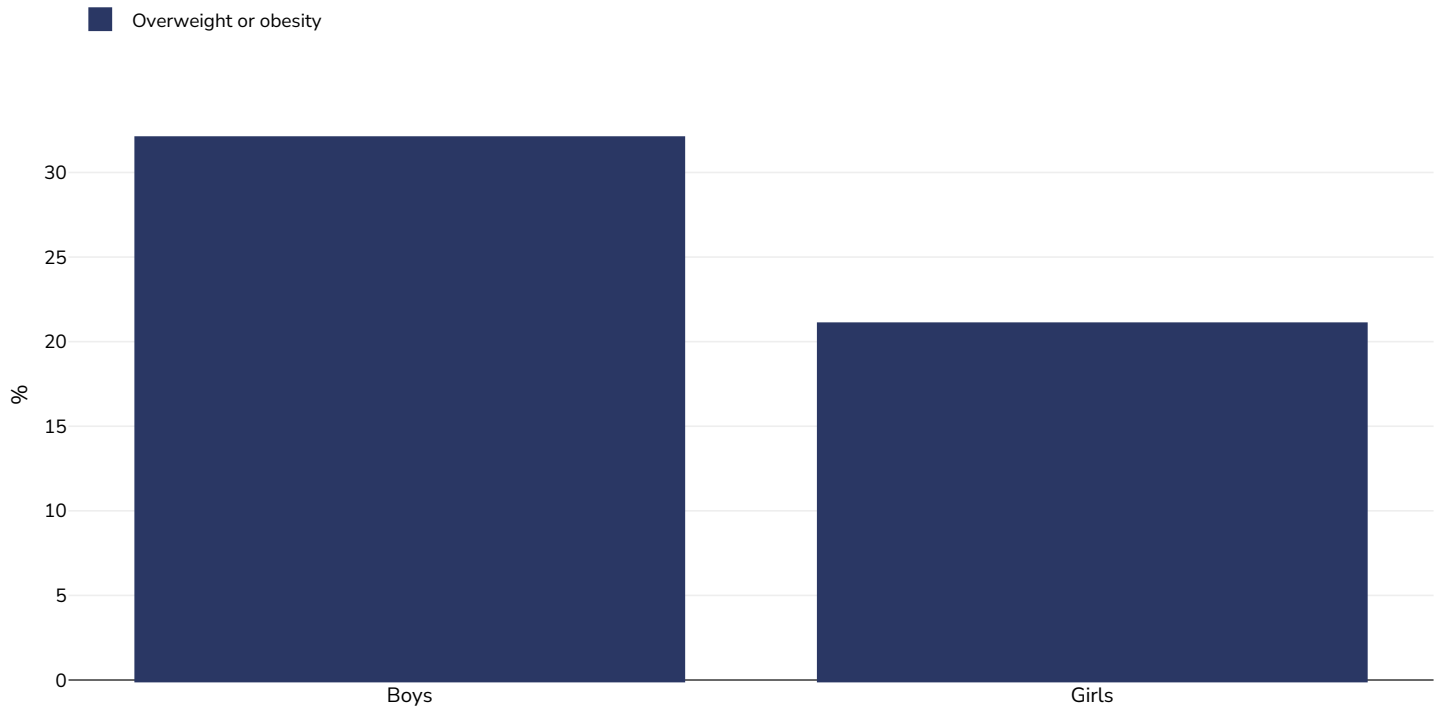
Age: 18+

Area covered: National

References: Eurostat 2019. Data available at [https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1i&lang=en](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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

## Children, 2021-2022



Survey type: Self-reported

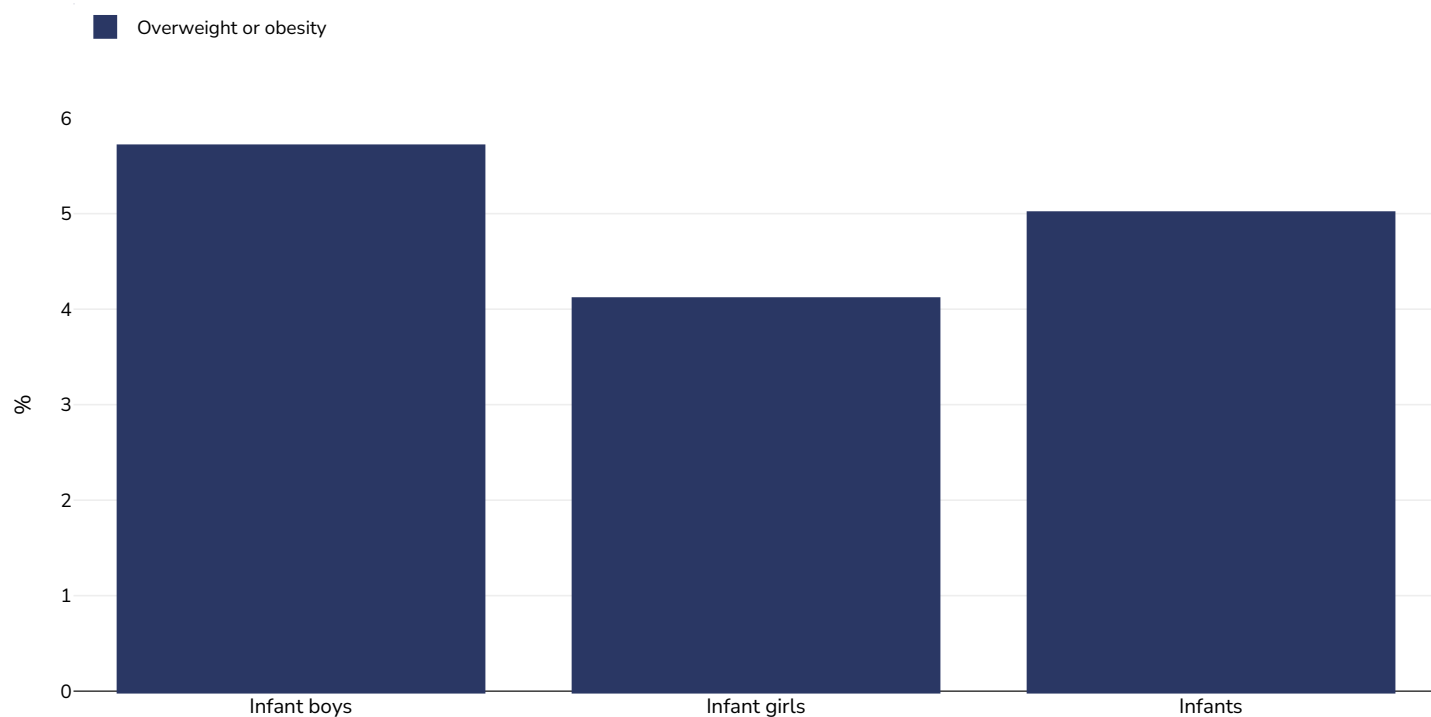
Age: 13

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

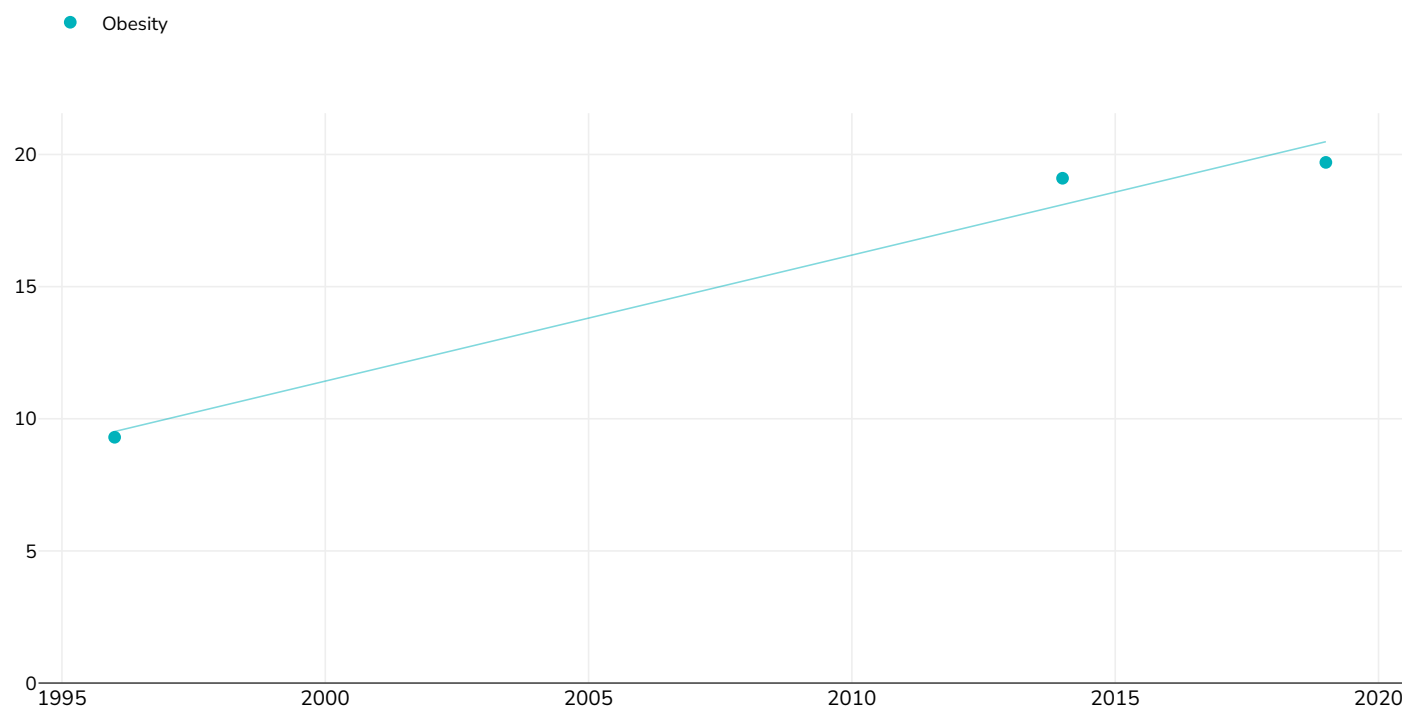
References: Other: National Dietary Survey among children up to ten years old and breastfeeding mothers in Estonia. EFSA supporting publication 2017:EN-1199. 25 pp.doi:10.2903/sp.efsa.2017.EN-1199

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/> Percentage of children under 5 years of age falling above 2 standard deviations (moderate and severe) from the median weight-for-height of the reference population.

Definitions: =>+2SD

## Trend adult obesity 1996 2019

### Men

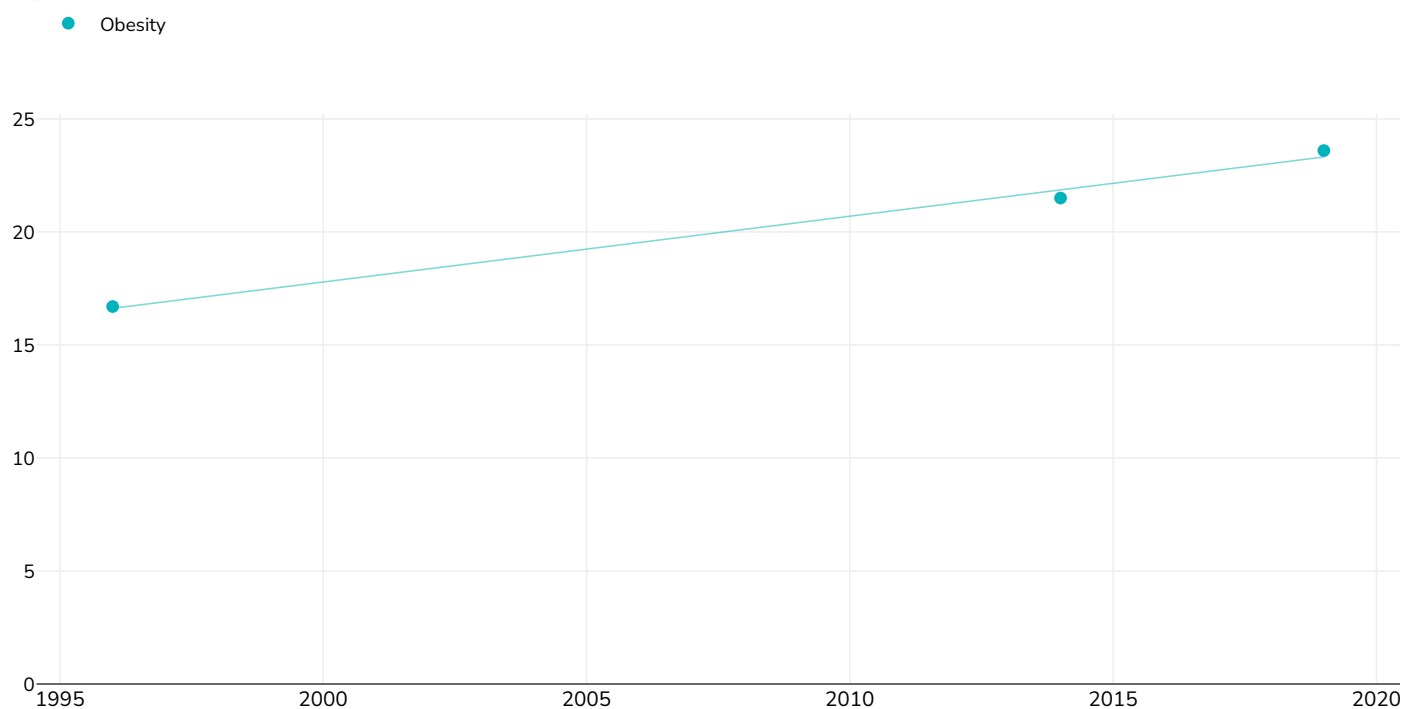


Survey type: Self-reported

- 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](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](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



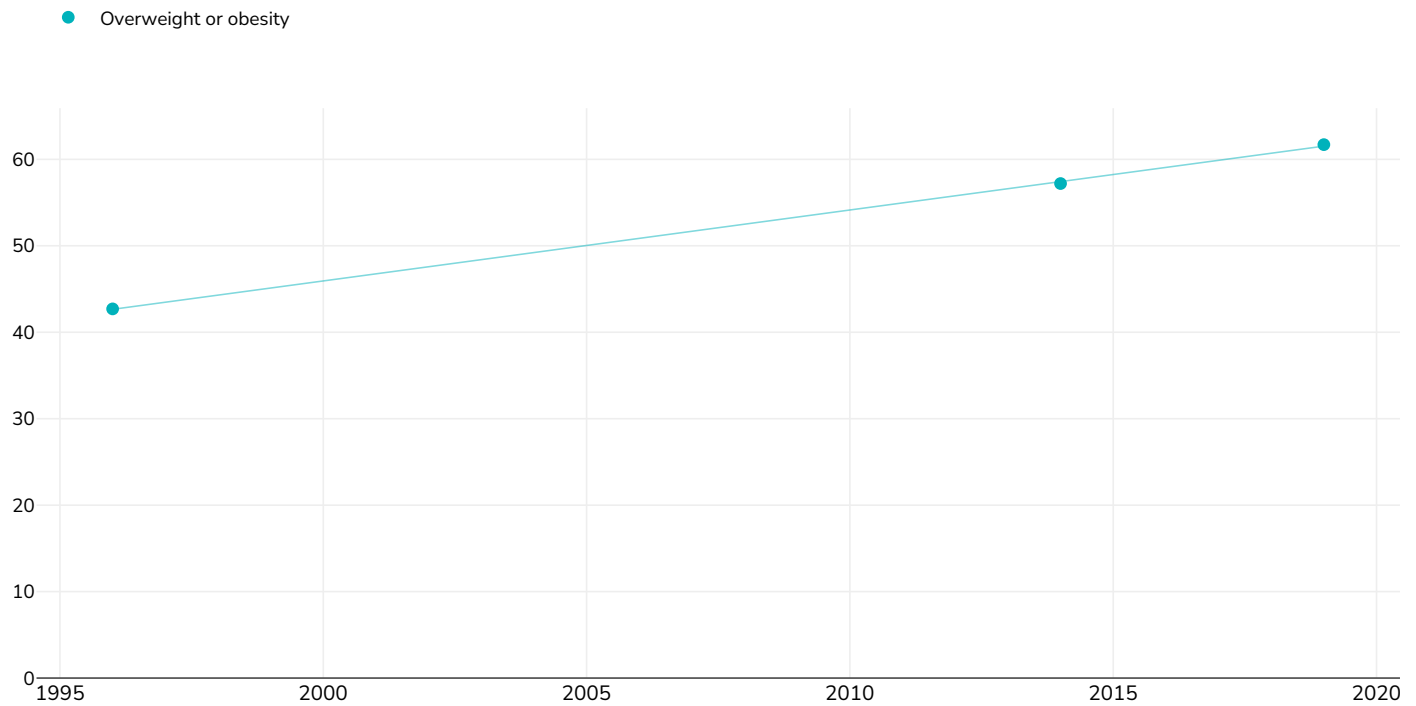
Survey type: Self-reported

- 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](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](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.*

## Trend adult overweight obesity 1996 2019

### Men

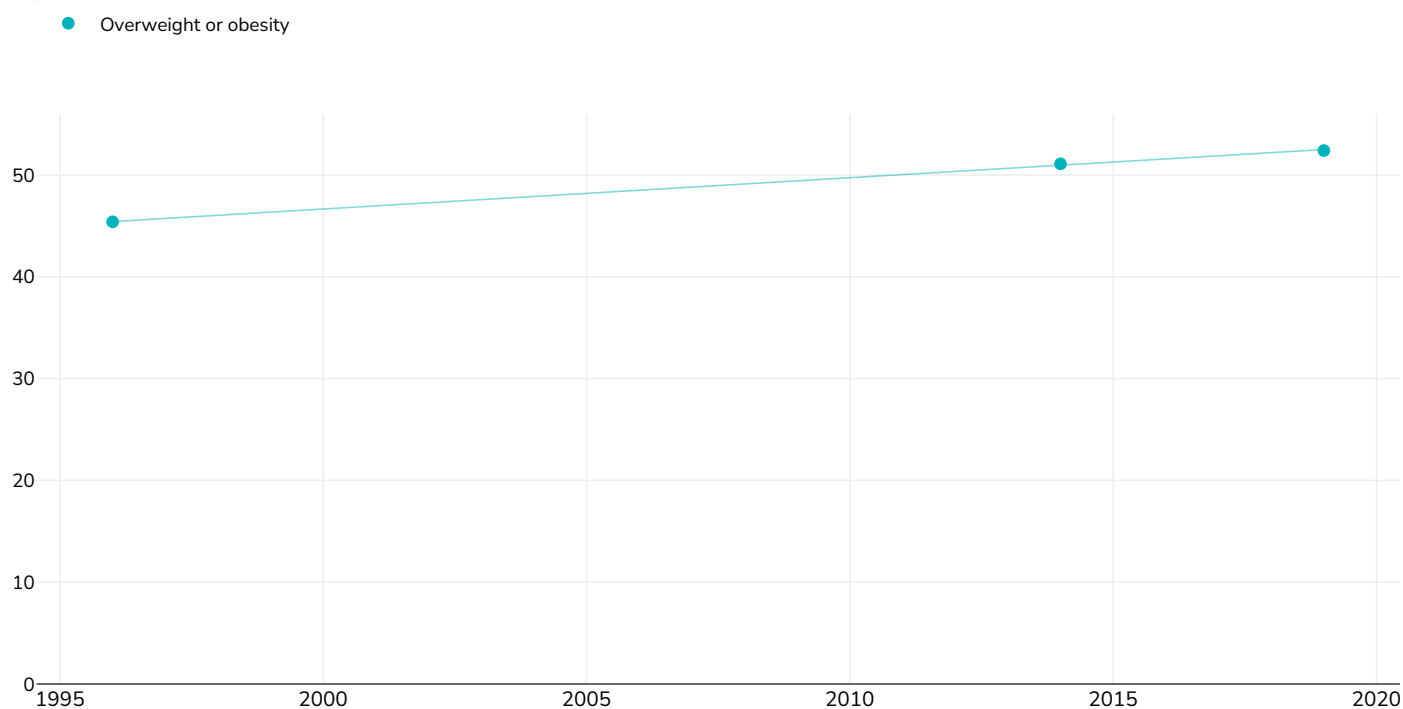


Survey type: Self-reported

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

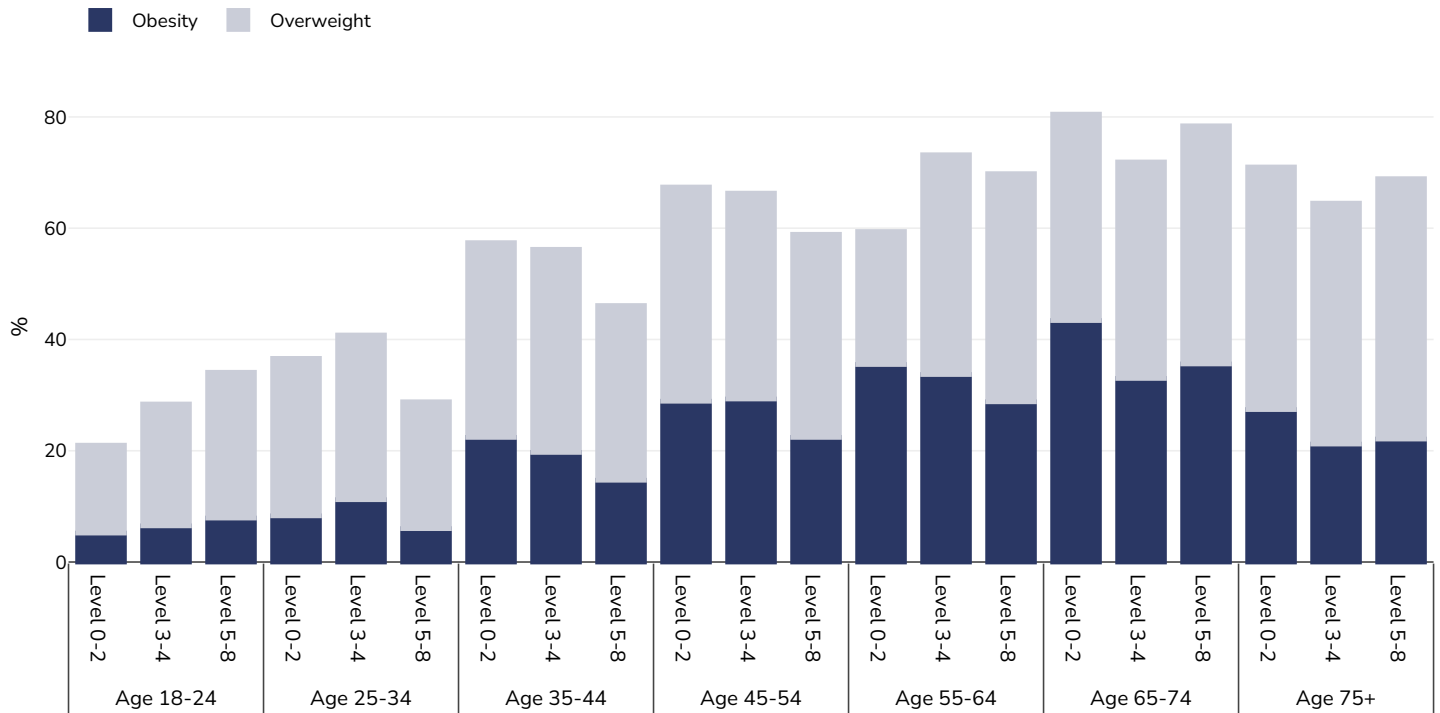
2019: Eurostat 2019. Data available at [https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1i&lang=en](https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en) (last accessed 09.08.21)

*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:

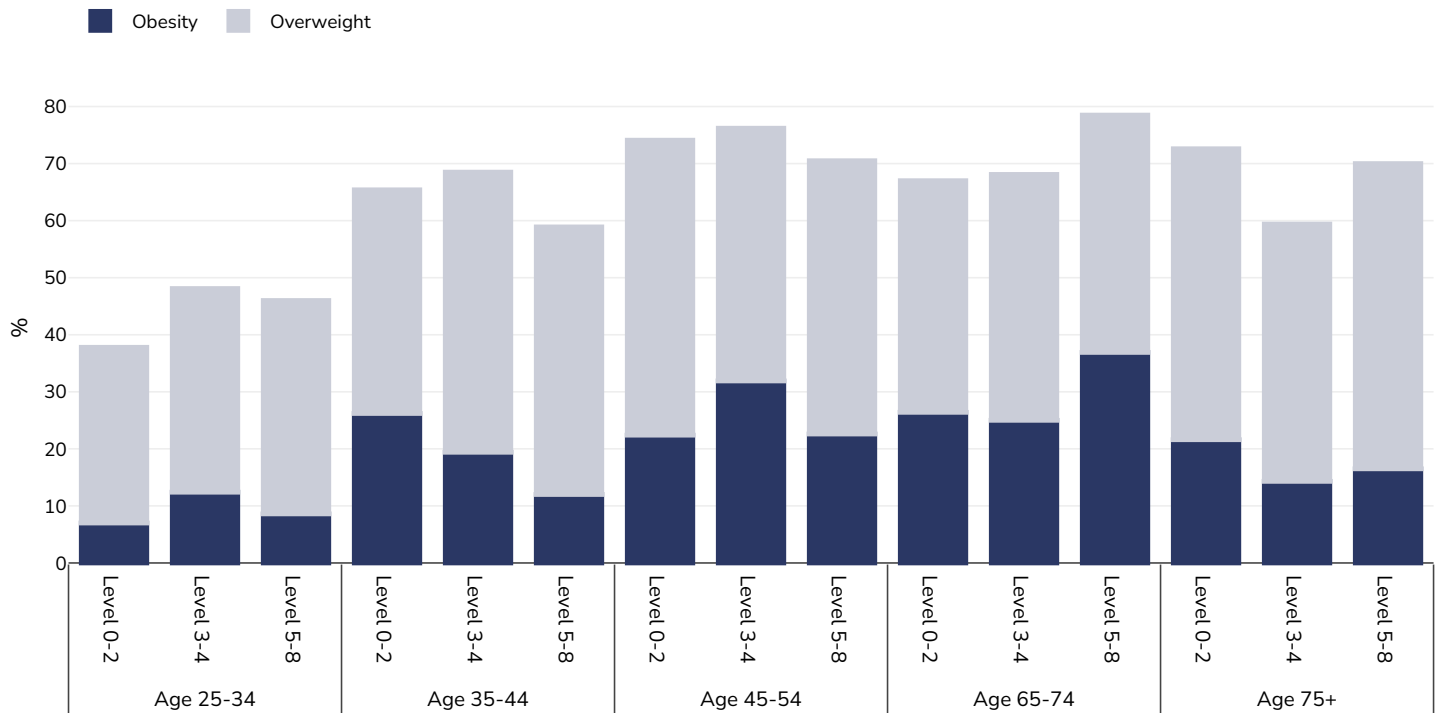
Eurostat 2019. Available at [https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1e&lang=en](https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1e&lang=en) (last accessed 09.08.21).

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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.

## Men, 2019



Survey type:

Self-reported

Area covered:

National

References:

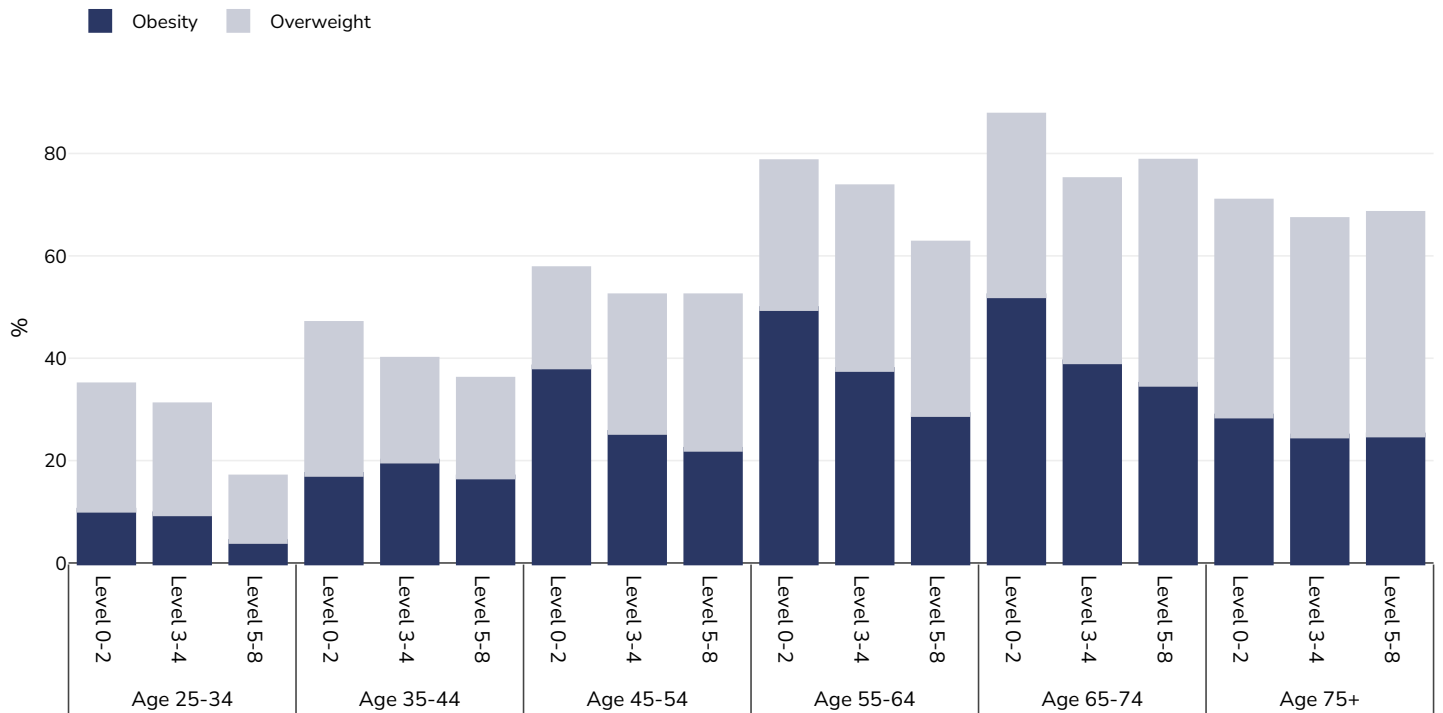
Eurostat 2019. Available at [https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_egis\\_bm1e&lang=en](https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_egis_bm1e&lang=en) (last accessed 09.08.21).

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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

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

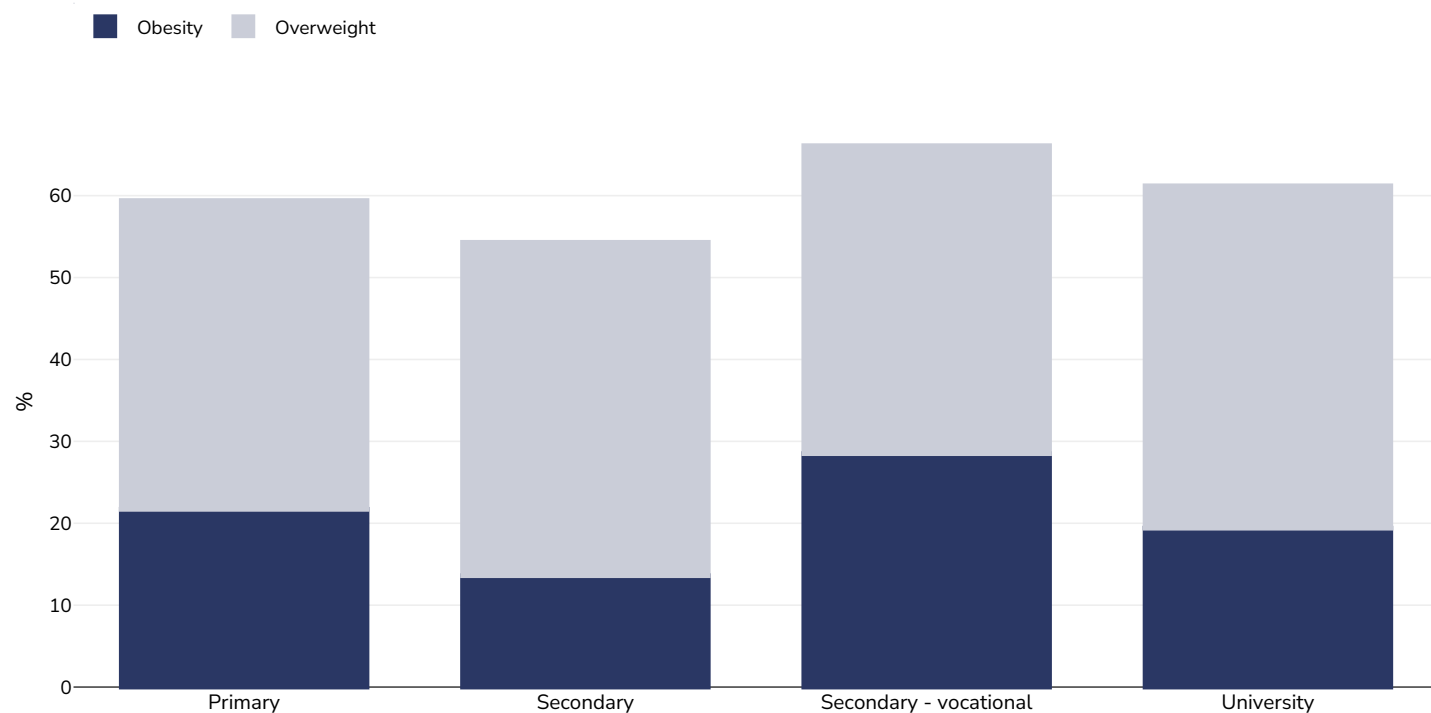
Notes:

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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

## Overweight/obesity by education

Men, 2018



Survey type: Self-reported

Age: 16-64

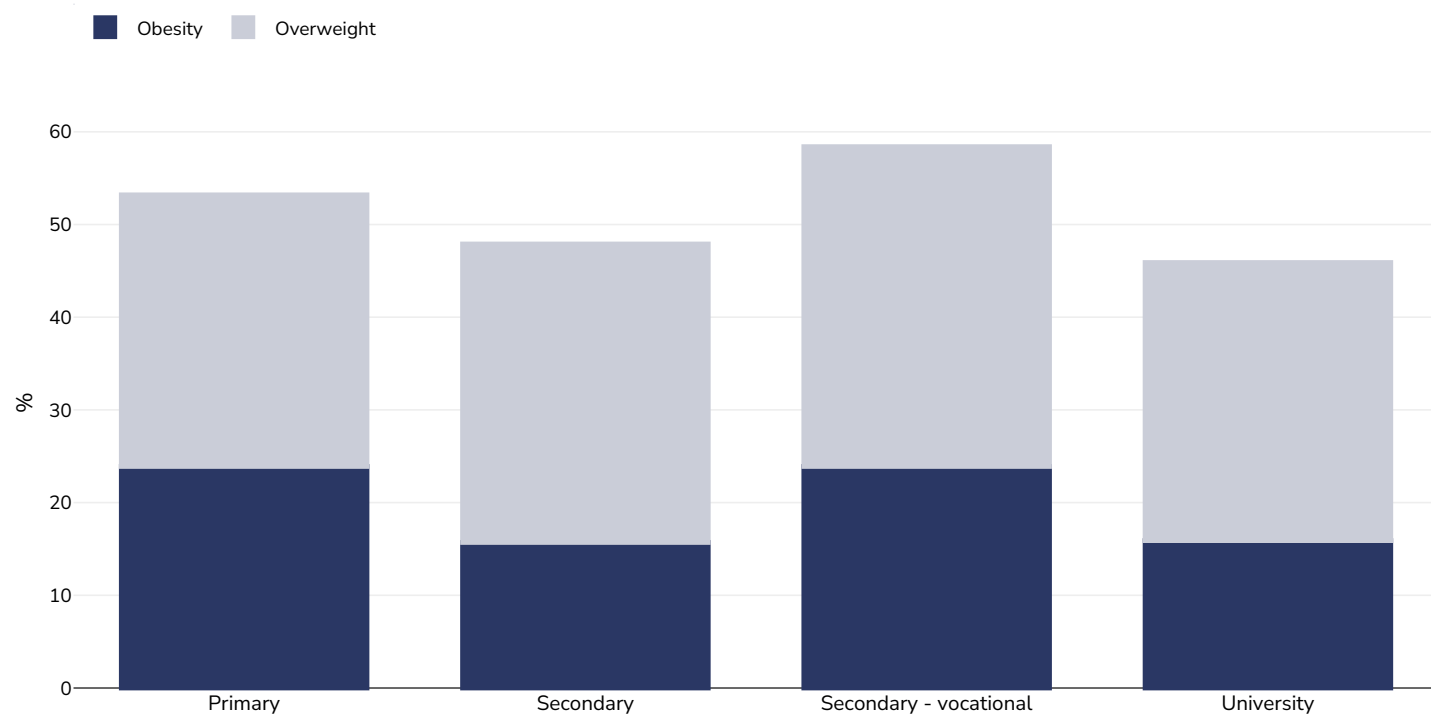
Sample size: 5000

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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

## Women, 2018

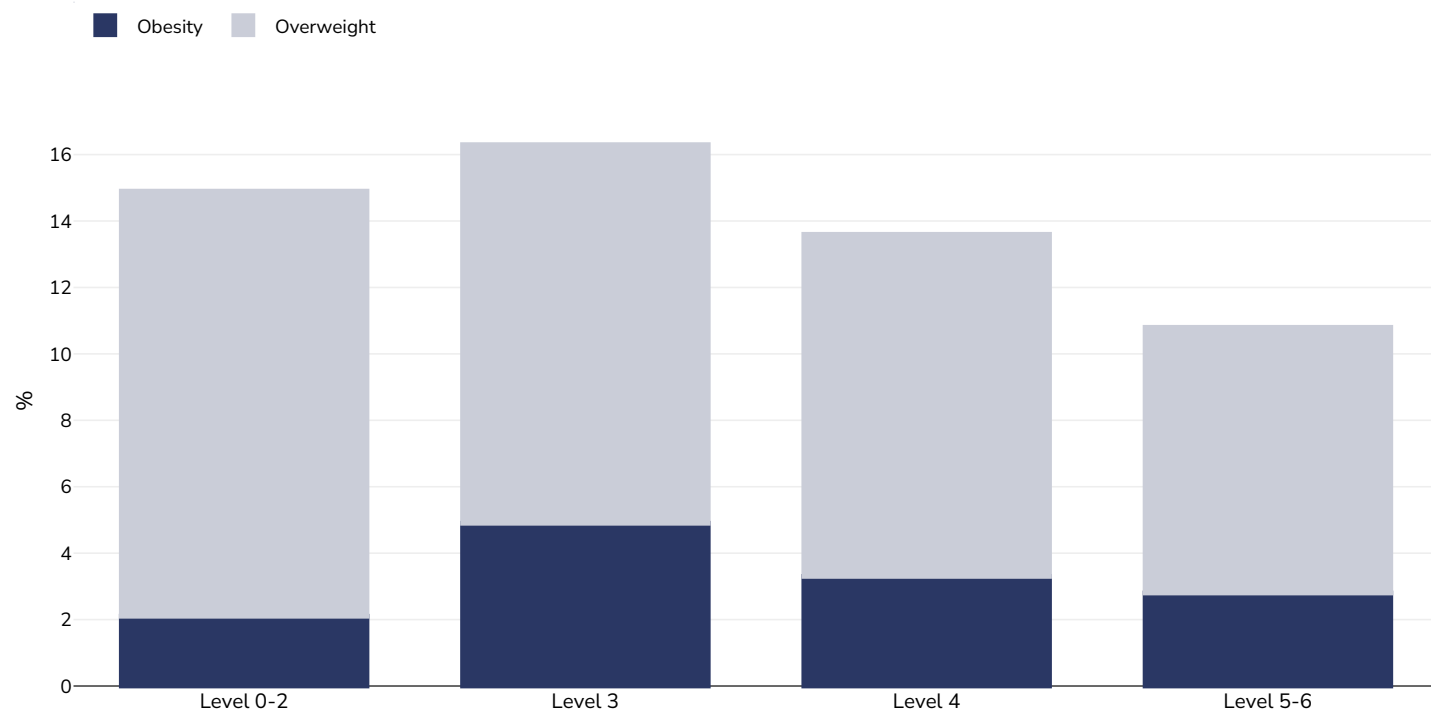


Survey type:	Self-reported
Age:	16-64
Sample size:	5000
Area covered:	National

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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

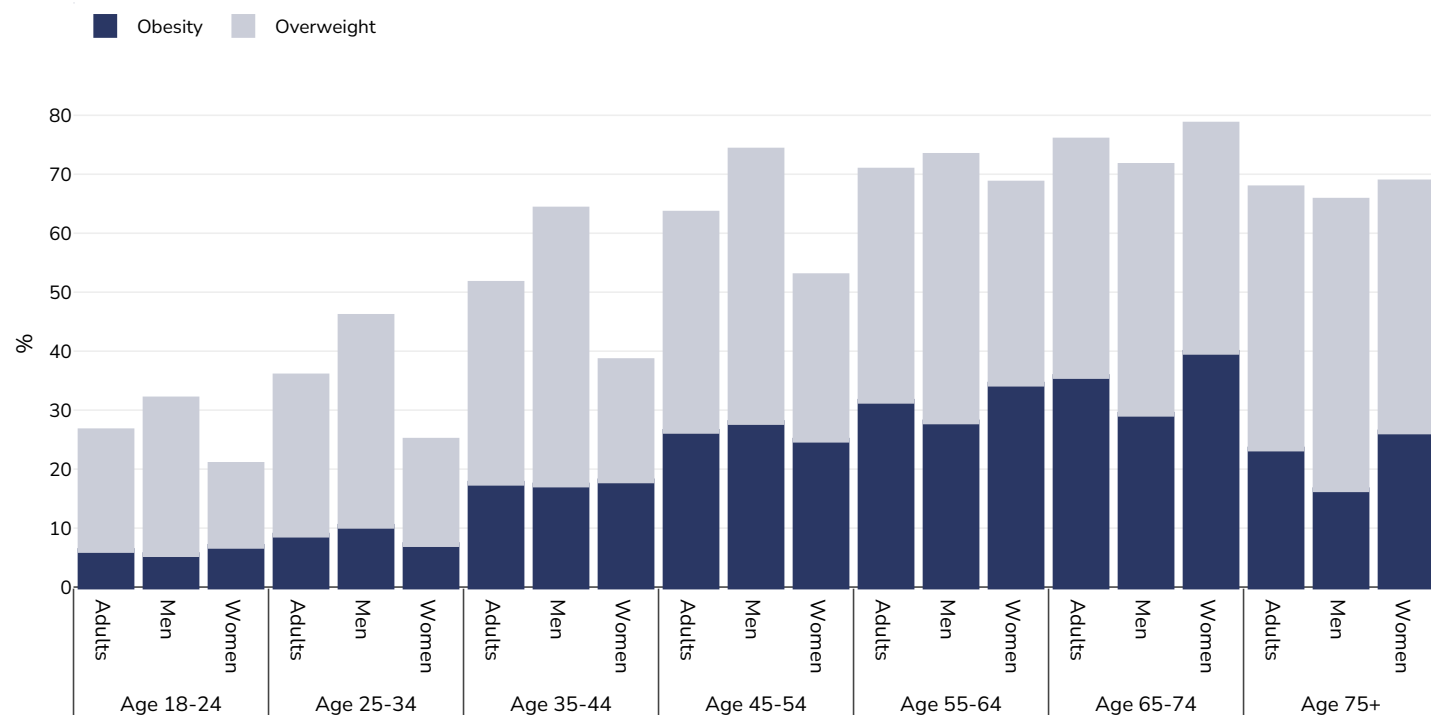
## Children, 2007-2008



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:

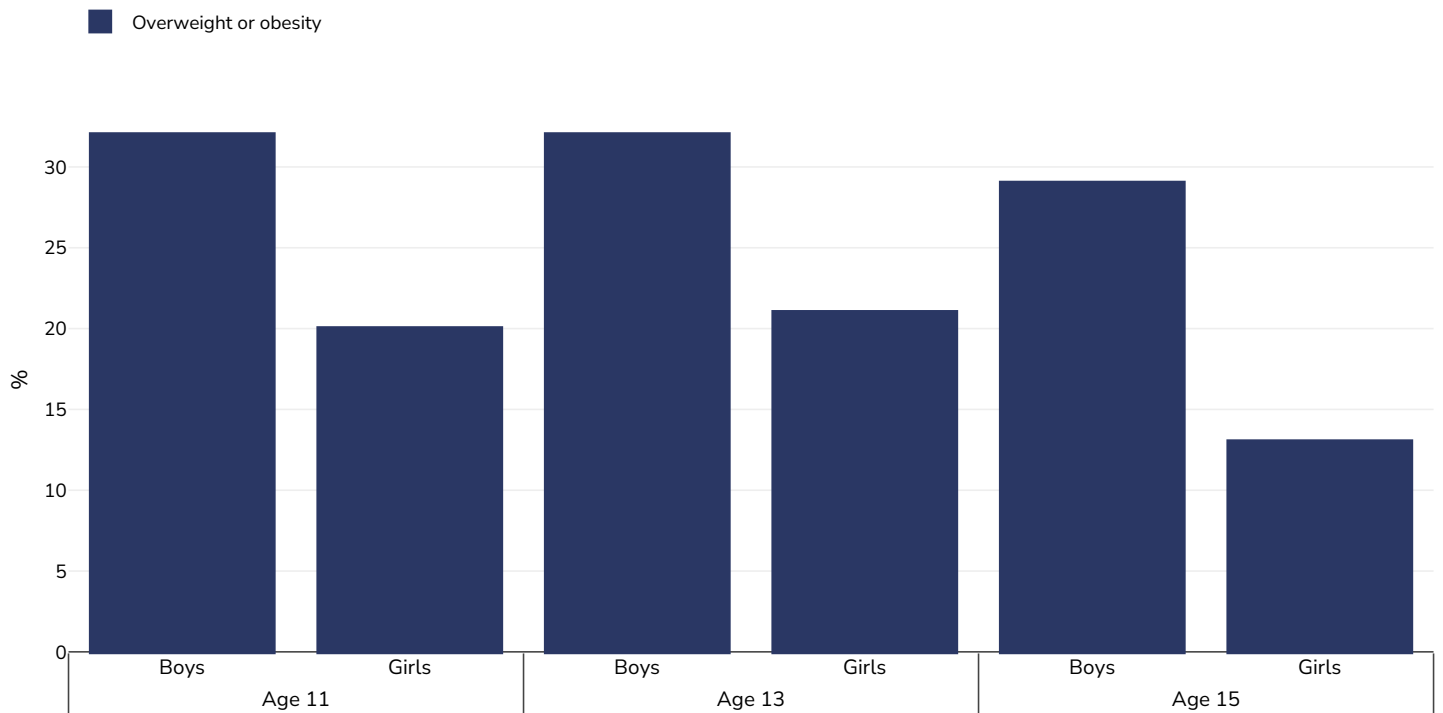
National

References:

Eurostat 2019. Available at [https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1i&lang=en](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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

## 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'

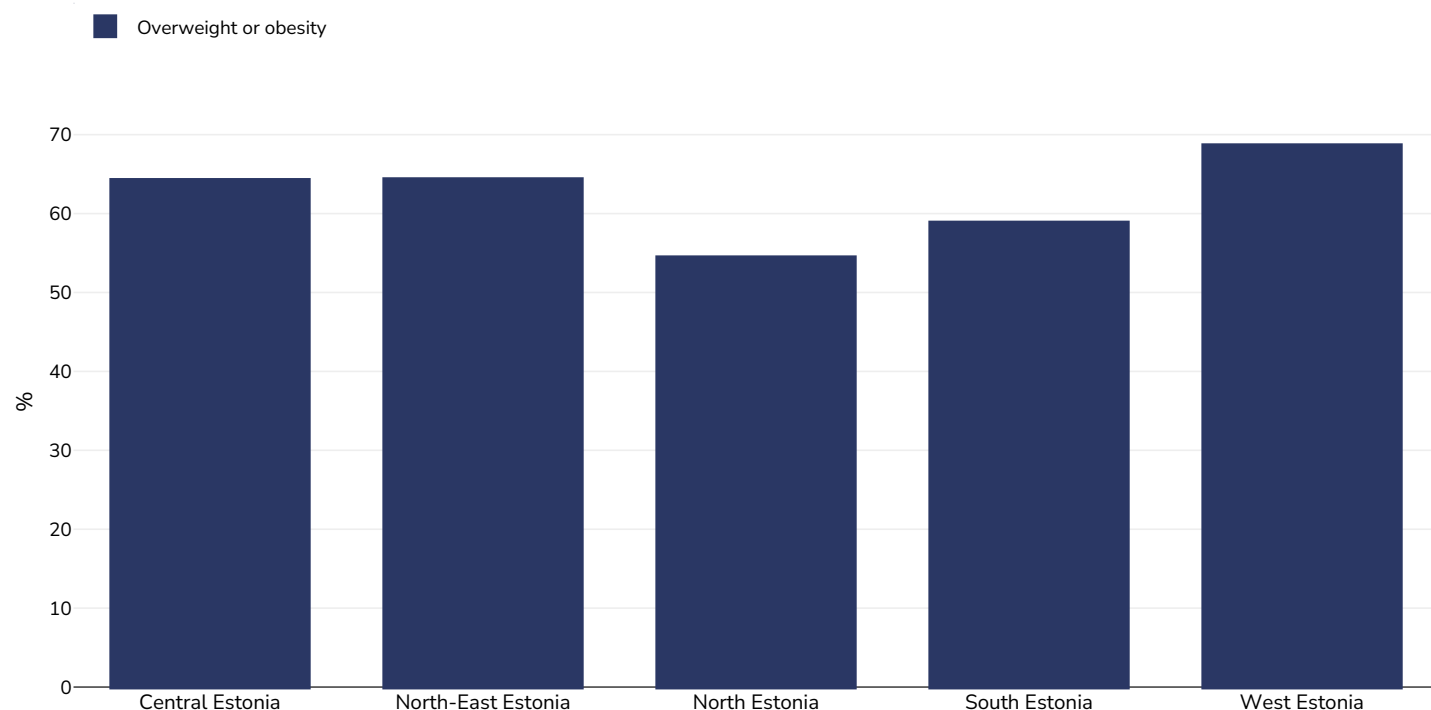
Notes: HBSC aims to survey approximately 1500 pupils per age group in each country or region (totaling around 4500)

Cutoffs: +2SD



## Overweight/obesity by region

### Men, 2018



Survey type: Self-reported

Age: 16-64

Sample size: 5000

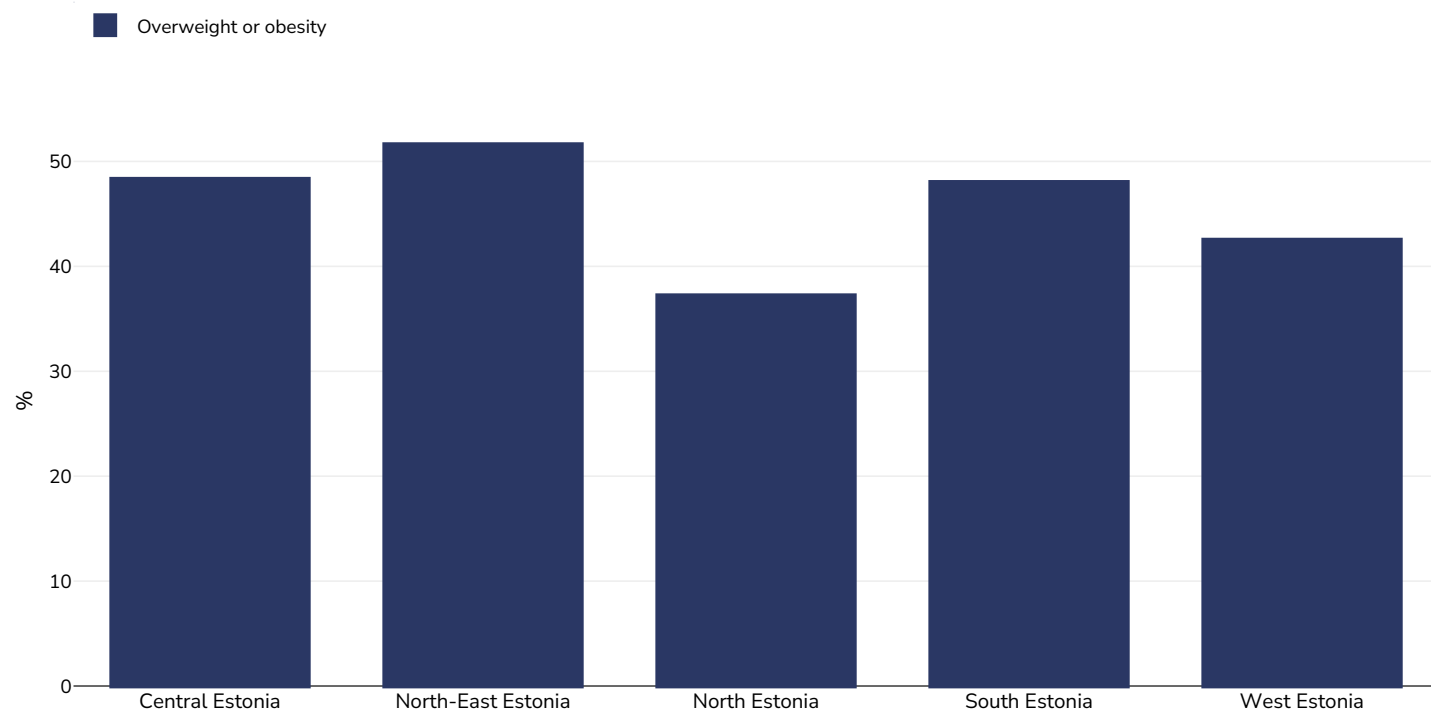
Area covered: National

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](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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.

## Women, 2018



Survey type: Self-reported

Age: 16-64

Sample size: 5000

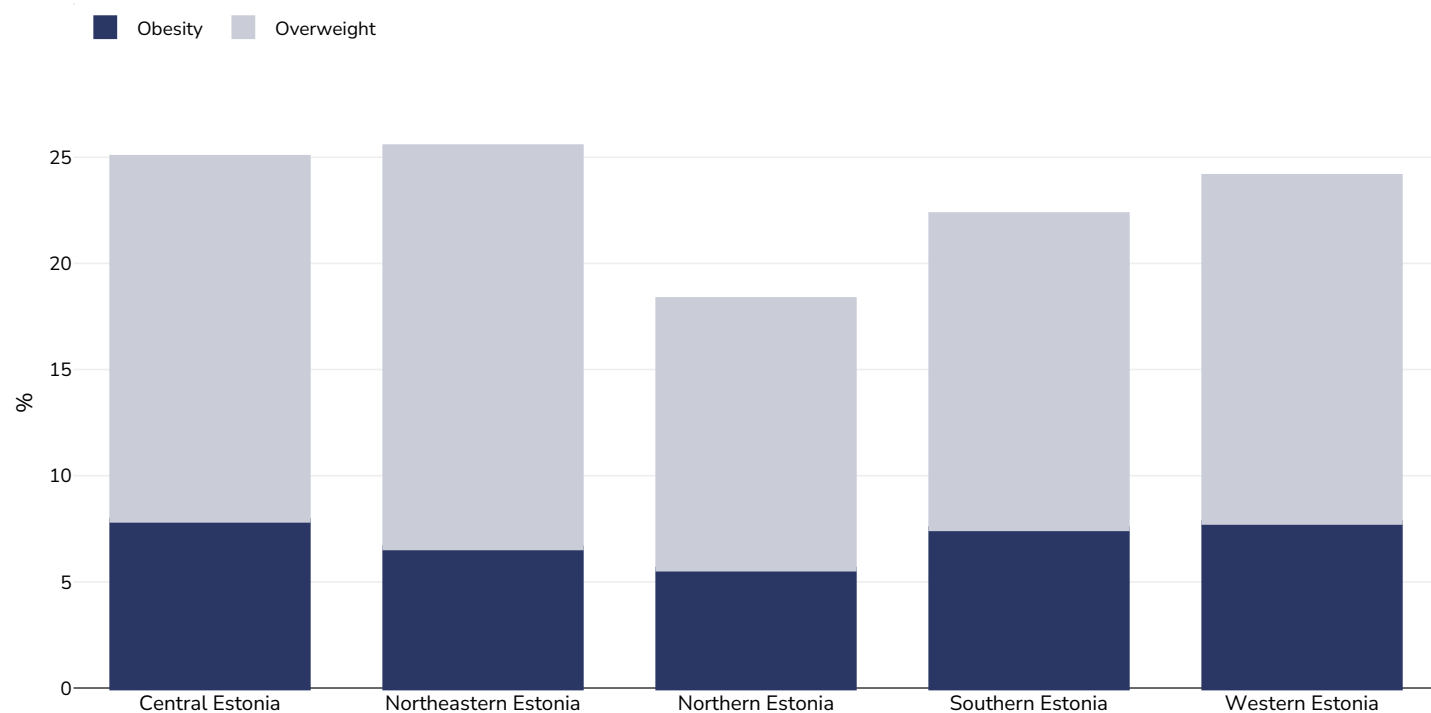
Area covered: National

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](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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

## Boys, 2015-2016



Survey type: Measured

Age: 7-8

Sample size: 15457

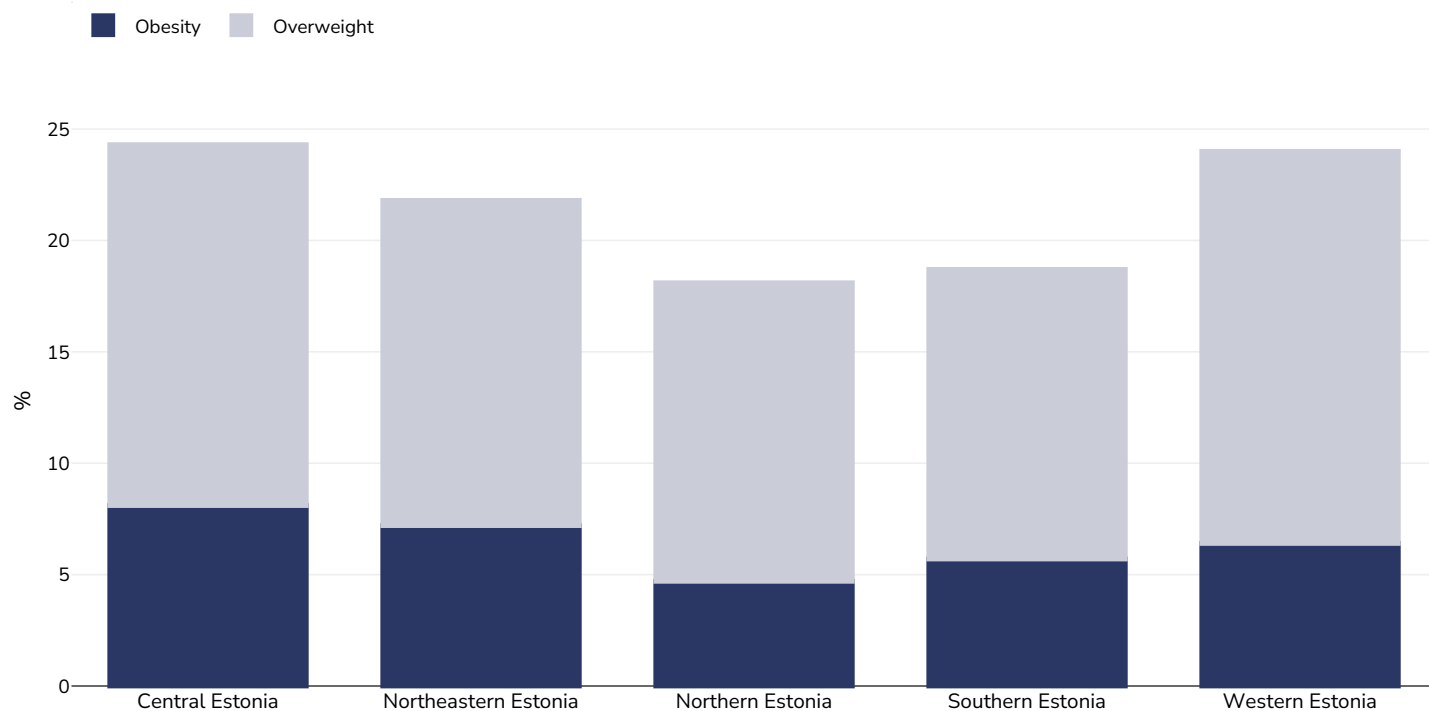
Area covered: National

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](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](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

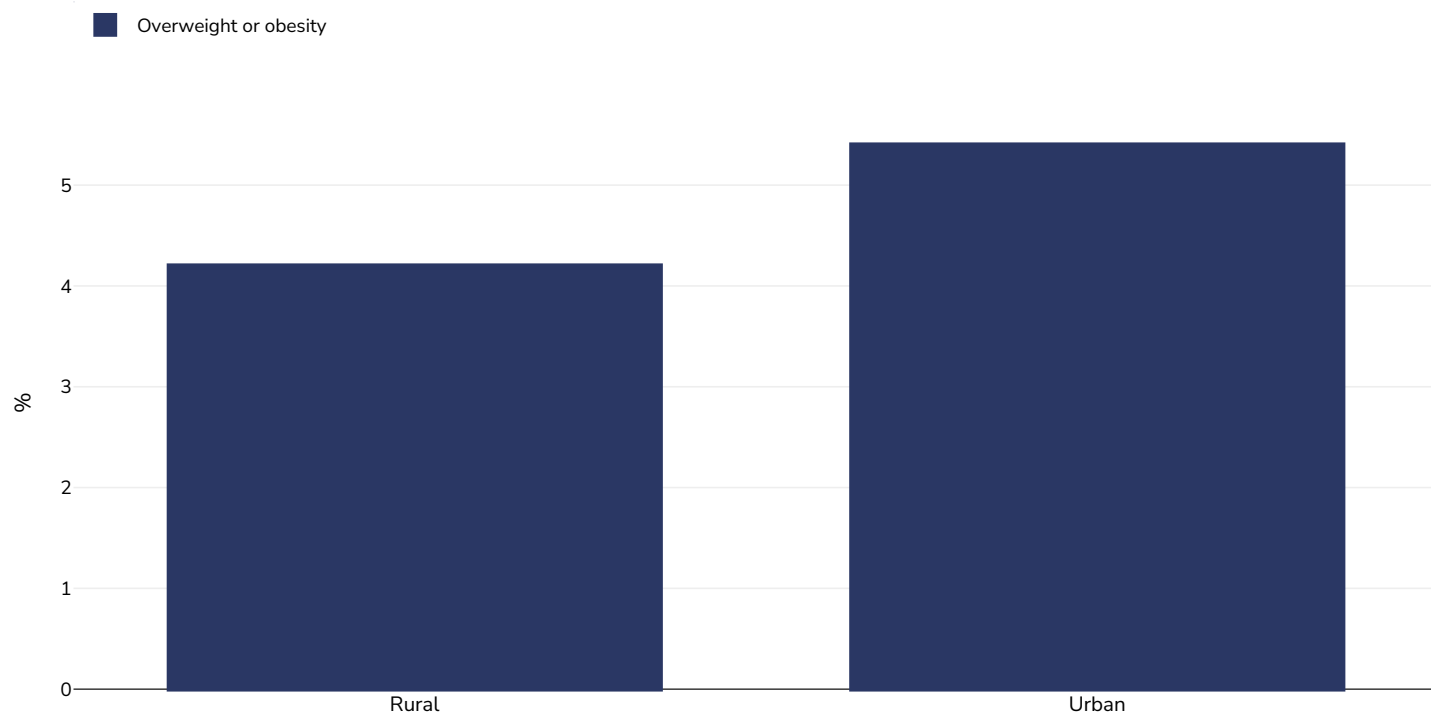
Area covered: National

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](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](https://statistika.tai.ee/pxweb/en/Andmebaas/Andmebaas__05Uuringud__10COSI/?tablelist=true).

Cutoffs: IOTF

## Infants, 2013-2015



Sample size: 75177

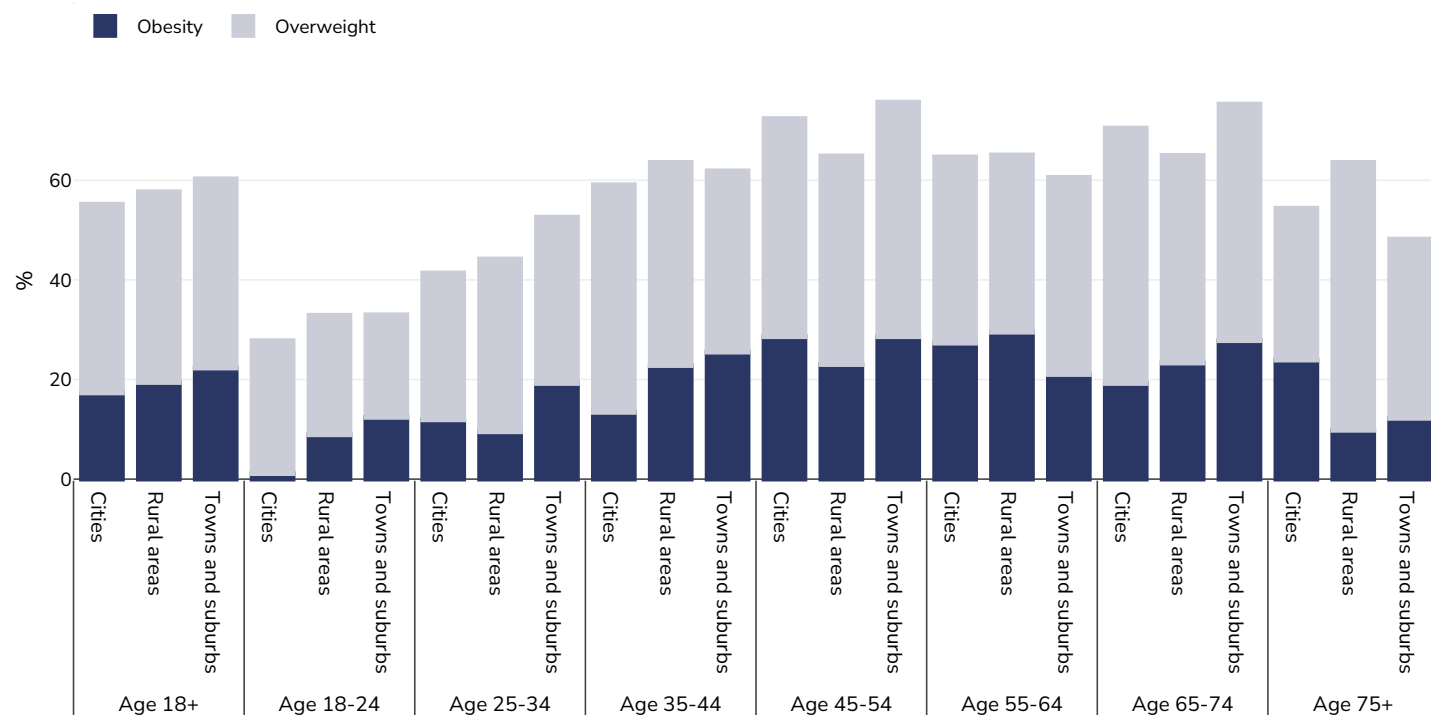
References: Other: National Dietary Survey among children up to ten years old and breastfeeding mothers in Estonia. EFSA supporting publication 2017:EN-1199. 25 pp.doi:10.2903/sp.efsa.2017.EN-1199

Notes: UNICEF/WHO/World Bank Joint Child Malnutrition Estimates Expanded Database: Overweight (Survey Estimates), May 2023, New York. For more information about the methodology, please consult <https://data.unicef.org/resources/jme-2023-country-consultations/> Percentage of children under 5 years of age falling above 2 standard deviations (moderate and severe) from the median weight-for-height of the reference population.

Definitions: =>+2SD

## Overweight/obesity by age and region

### Men, 2014



Survey type:

Self-reported

Area covered:

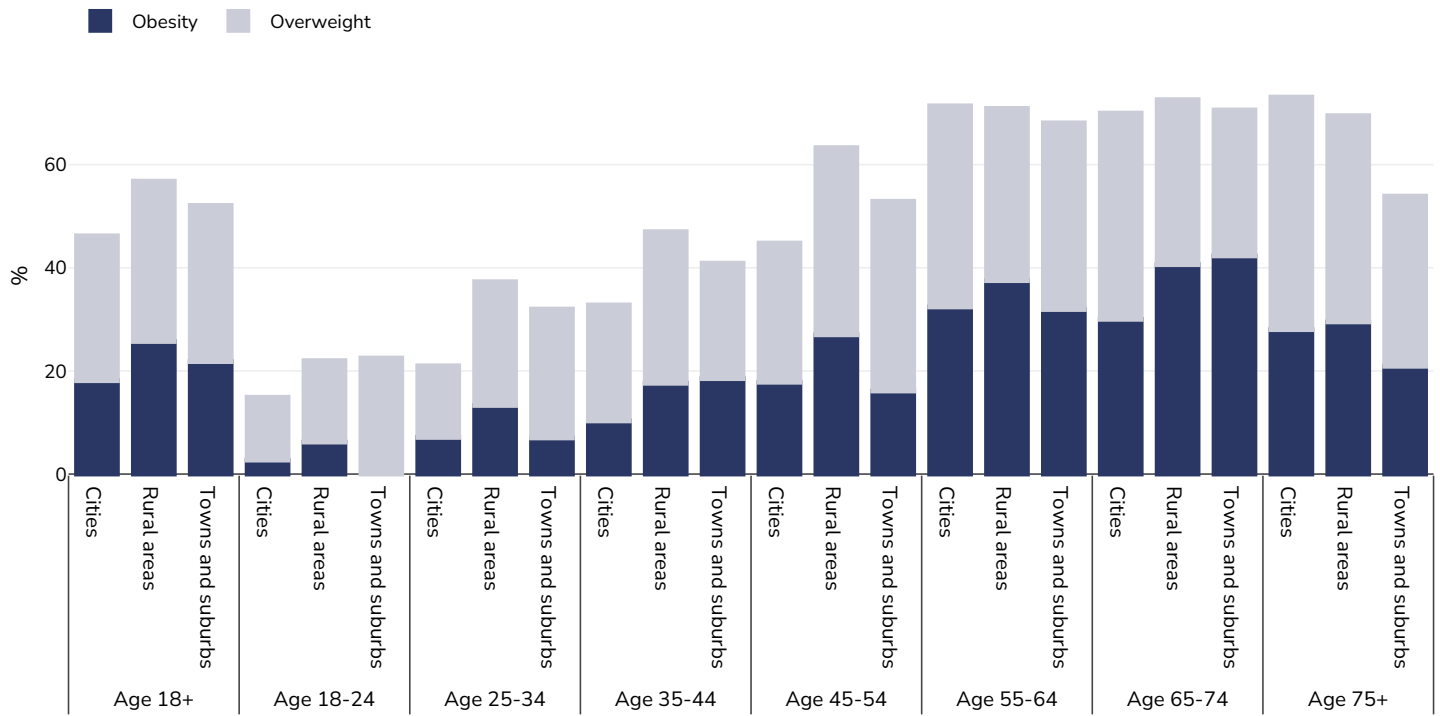
National

References:

Eurostat [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1u&lang=en](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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.

## Women, 2014



Survey type:

Self-reported

Area covered:

National

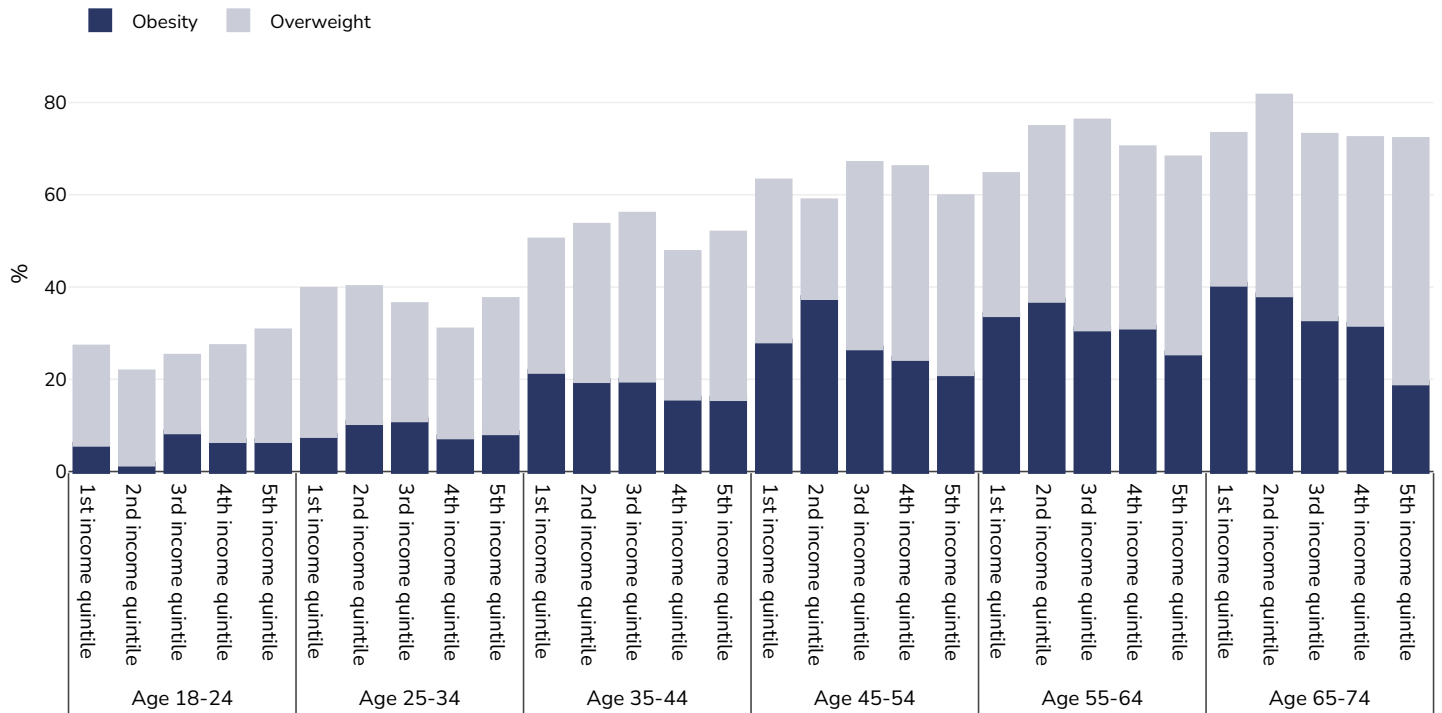
References:

Eurostat [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1u&lang=en](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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

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

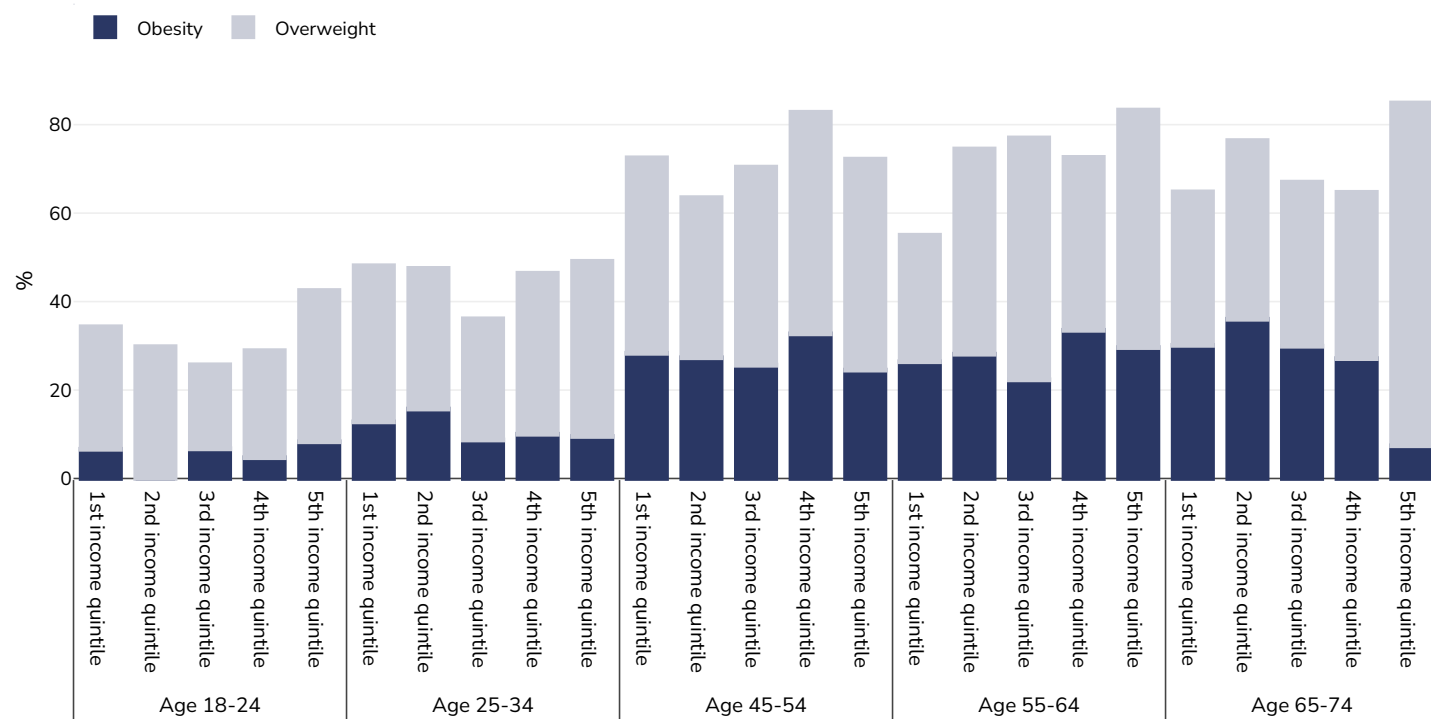
Notes:

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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*



## Men, 2019



Survey type:

Self-reported

Area covered:

National

References:

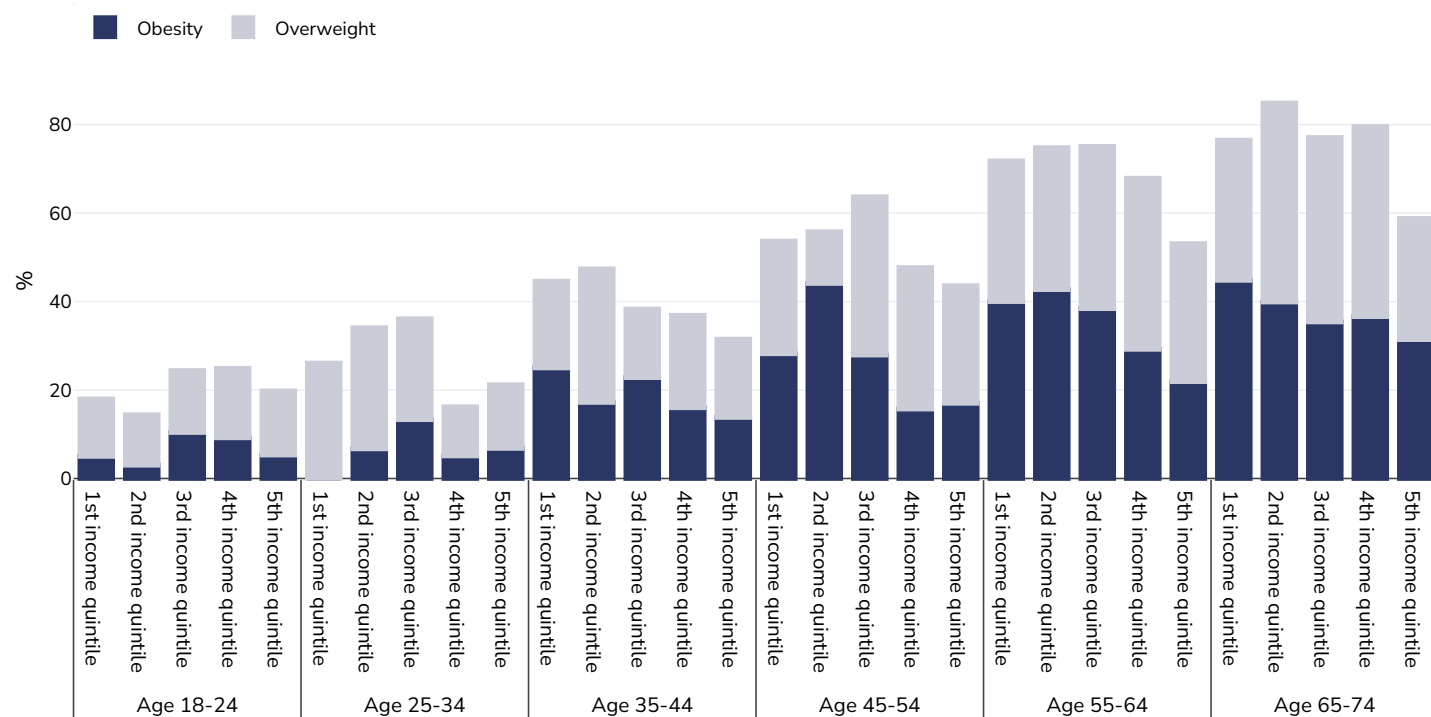
Eurostat 2019. Available at [https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1i&lang=en](https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_ehis_bm1i&lang=en) (last accessed 09.08.21).

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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

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

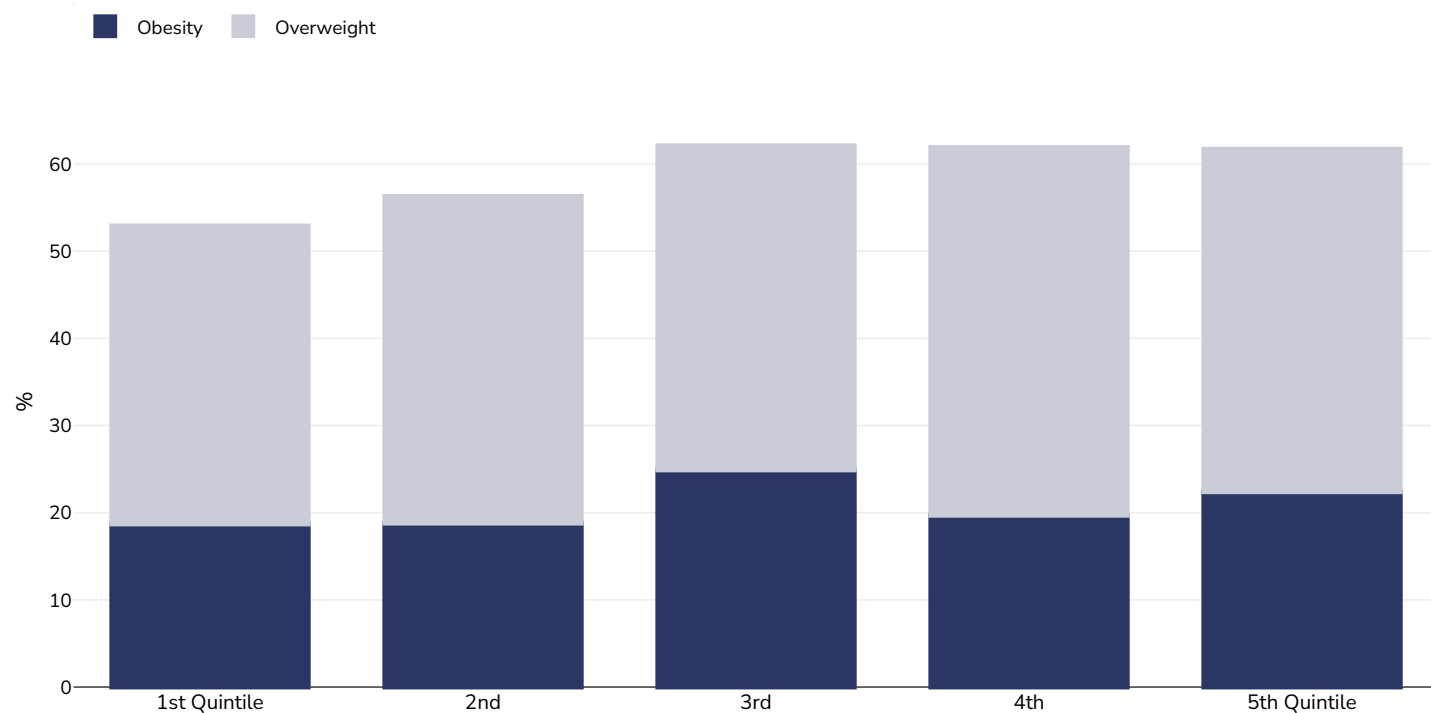
Notes:

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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

## Overweight/obesity by socio-economic group

### Men, 2014



Survey type: Self-reported

Age: 18+

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

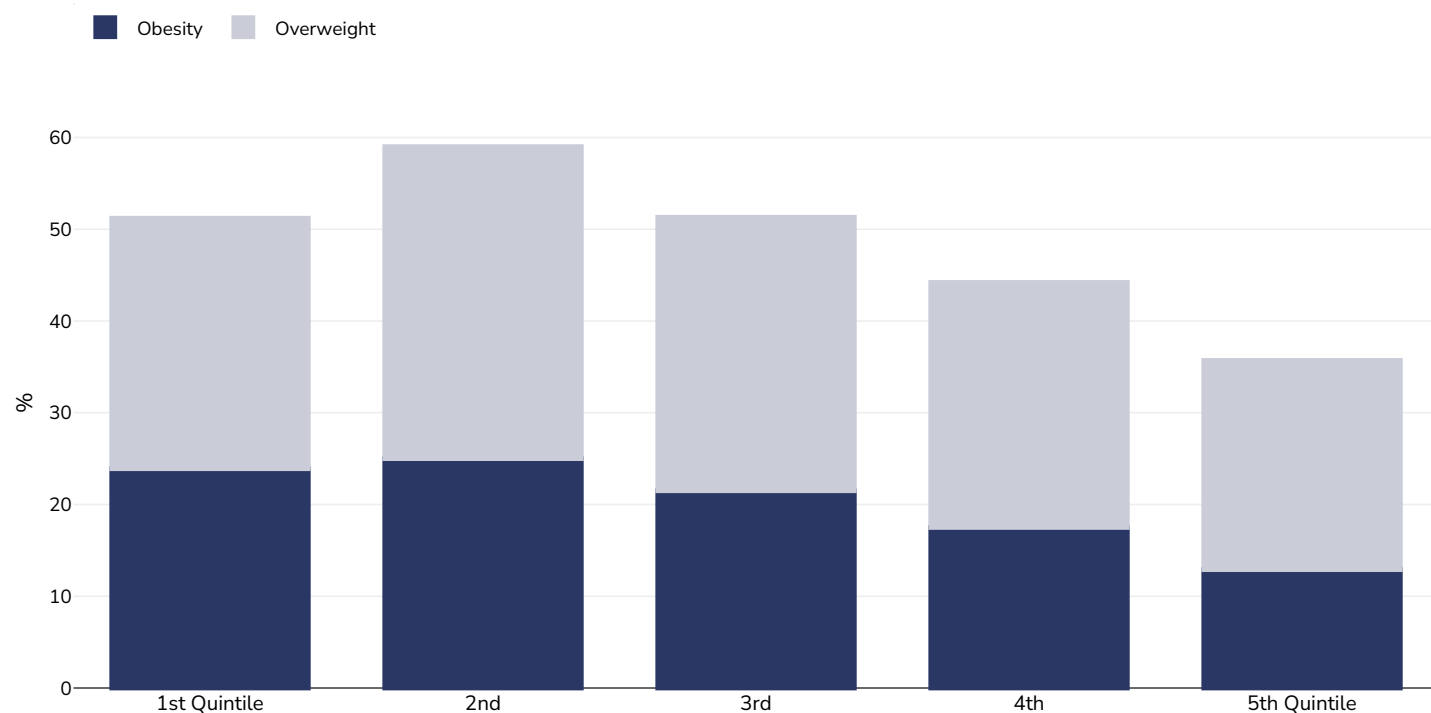
Area covered: National

References: EUROSTAT Database: [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1i&lang=en](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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

## Women, 2014



Survey type: Self-reported

Age: 18+

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

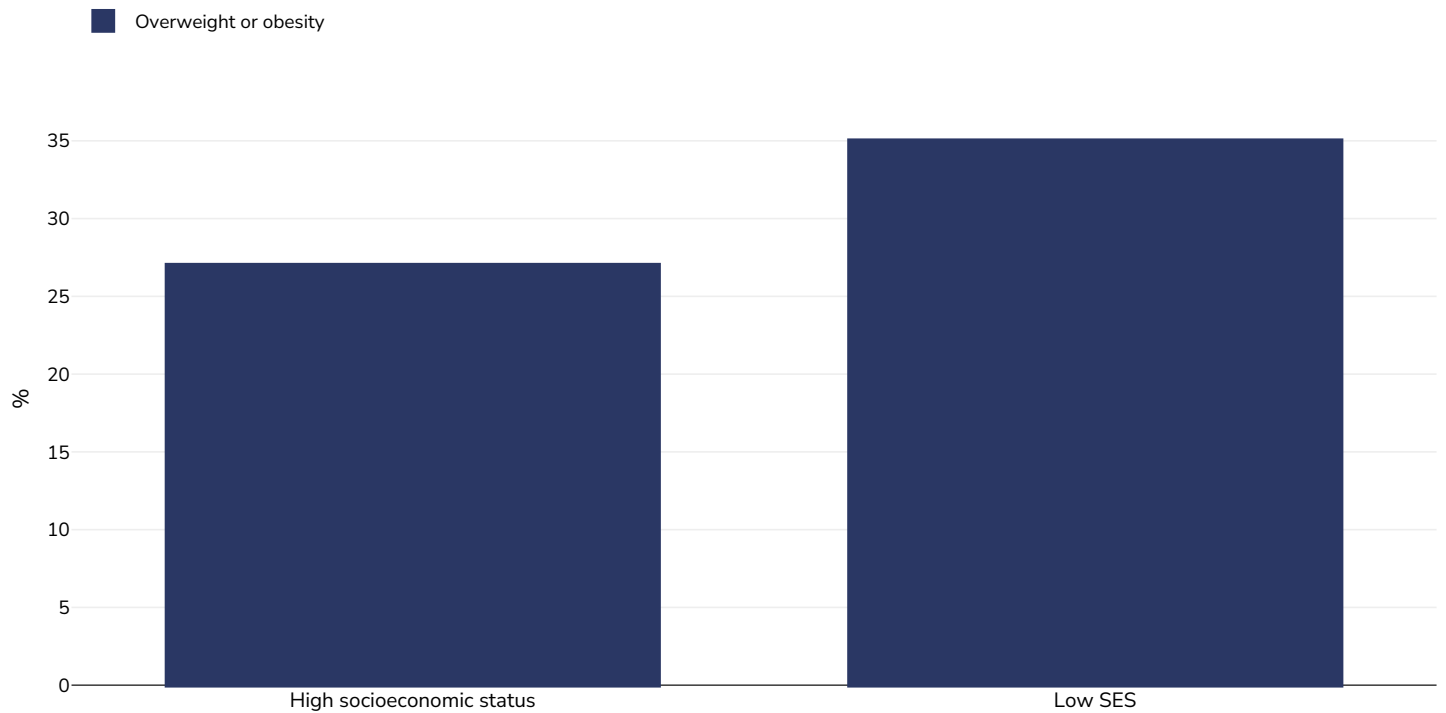
Area covered: National

References: EUROSTAT Database: [http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth\\_ehis\\_bm1i&lang=en](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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

## Boys, 2021-2022



Survey type: Self-reported

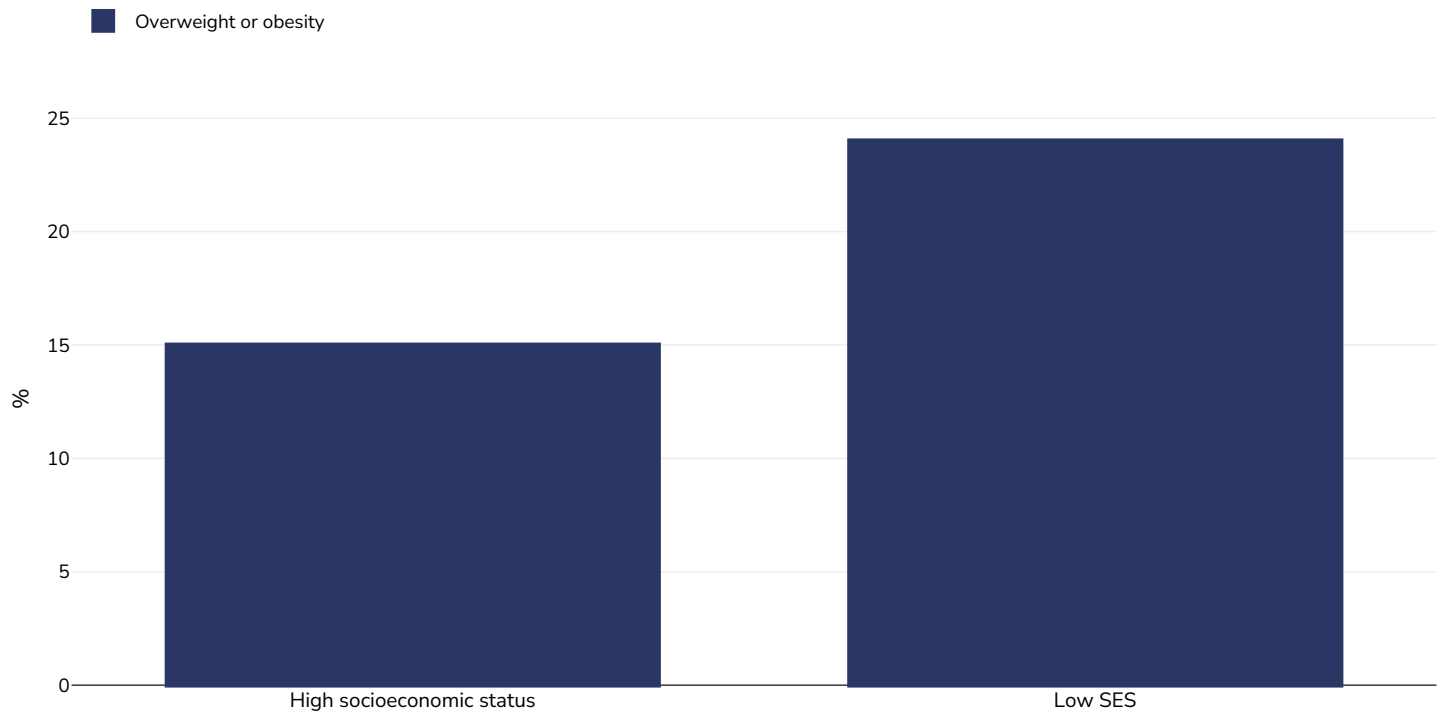
Age: 11-15

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

Cutoffs: +2SD

## Girls, 2021-2022



Survey type: Self-reported

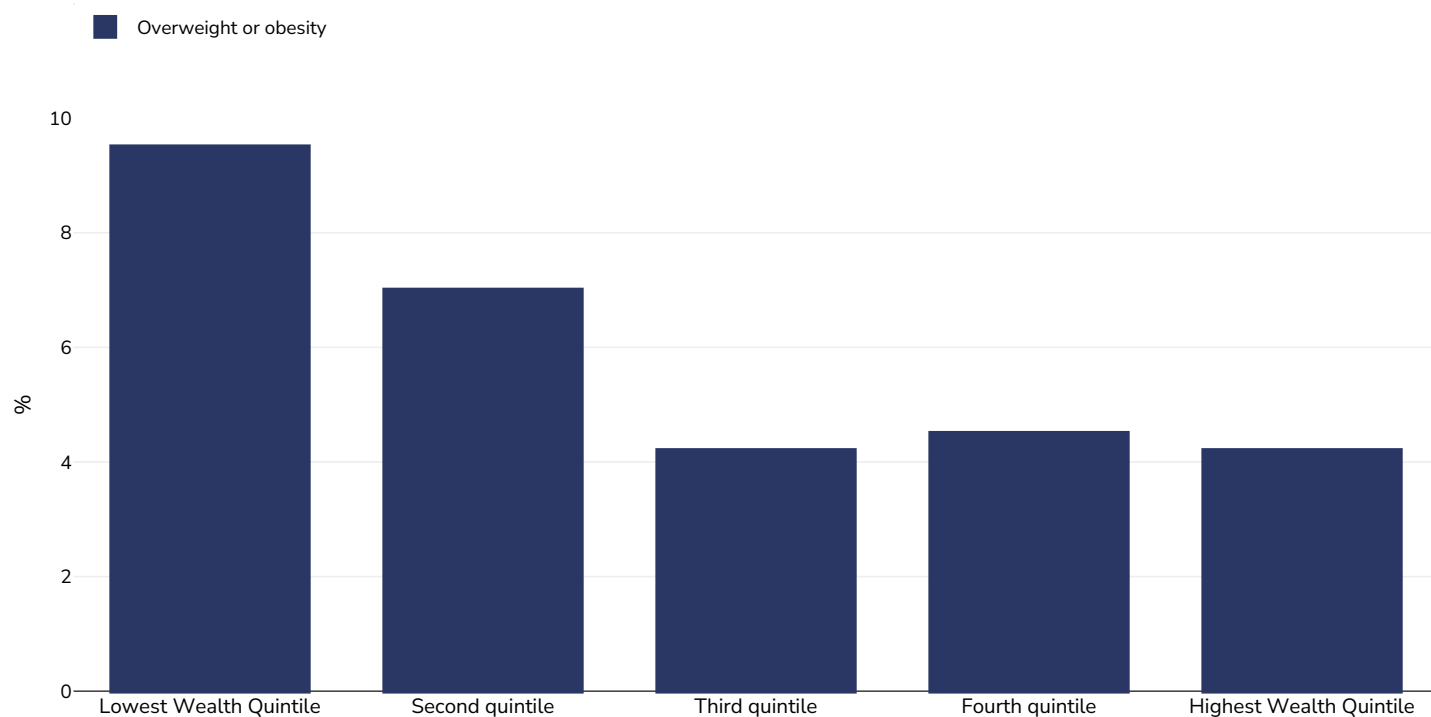
Age: 11-15

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

Cutoffs: +2SD

## Infants, 2013-2015



Sample size: 75177

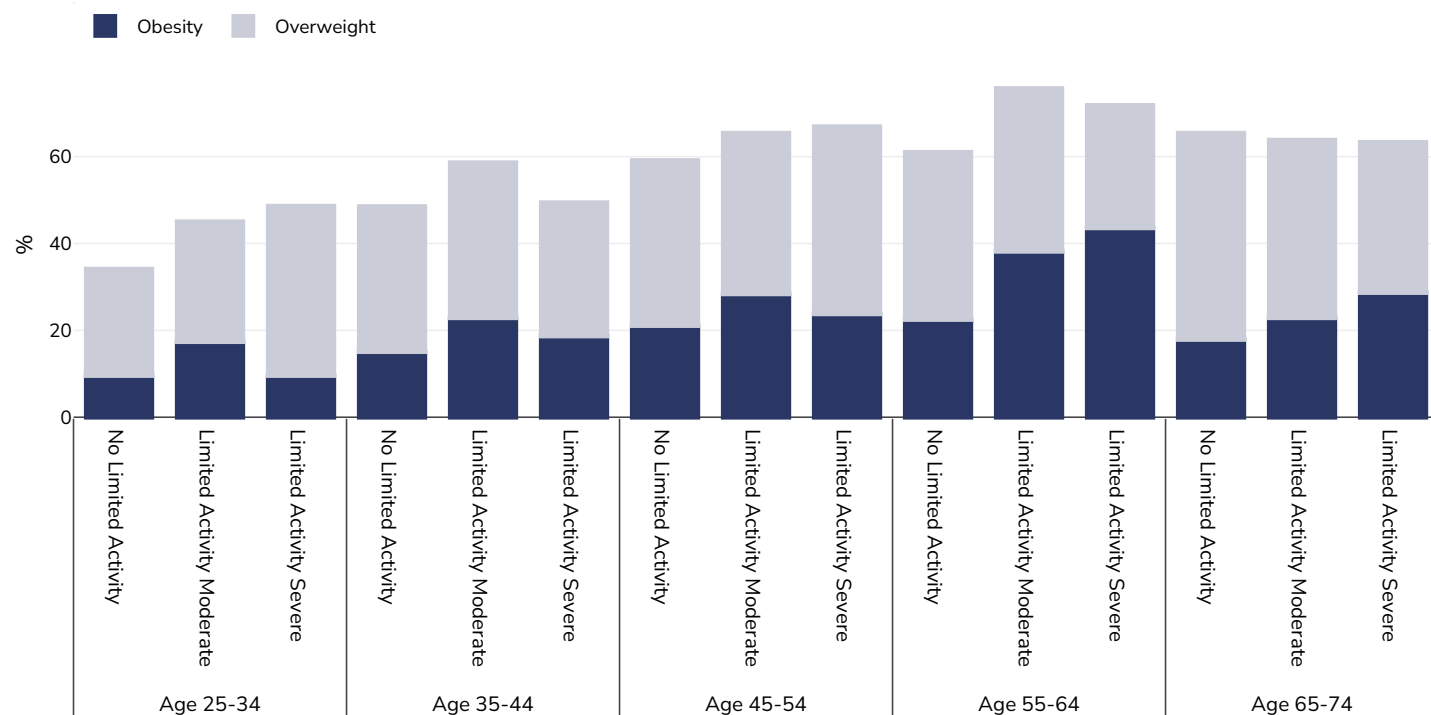
References: Other: National Dietary Survey among children up to ten years old and breastfeeding mothers in Estonia. EFSA supporting publication 2017:EN-1199. 25 pp.doi:10.2903/sp.efsa.2017.EN-1199

Notes: UNICEF/WHO/World Bank Joint Child Malnutrition Estimates Expanded Database: Overweight (Survey Estimates), May 2023, New York. For more information about the methodology, please consult <https://data.unicef.org/resources/jme-2023-country-consultations/> Percentage of children under 5 years of age falling above 2 standard deviations (moderate and severe) from the median weight-for-height of the reference population.

Definitions: =>+2SD

## Overweight/obesity by age and limited activity

### Adults, 2014



Survey type:

Self-reported

Area covered:

National

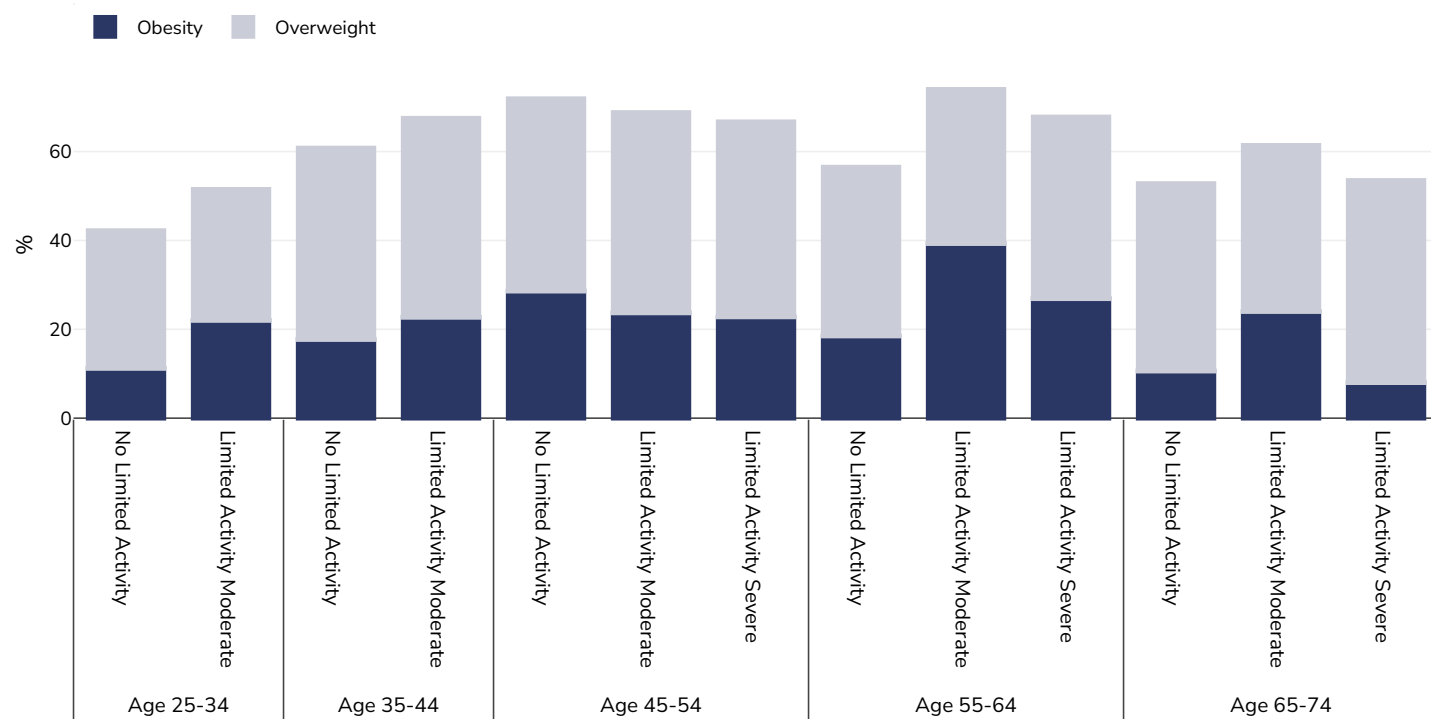
References:

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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*



## Men, 2014



Survey type:

Self-reported

Area covered:

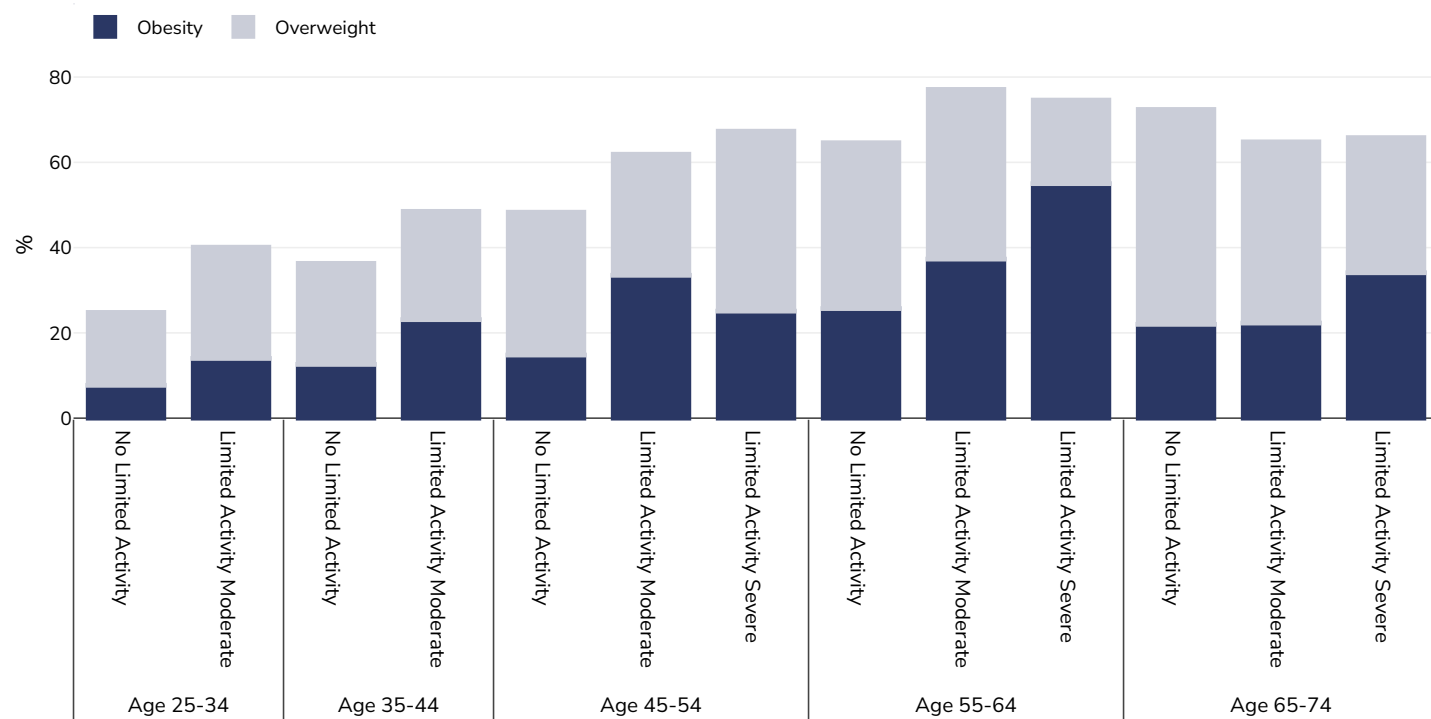
National

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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

## Women, 2014



Survey type: Self-reported

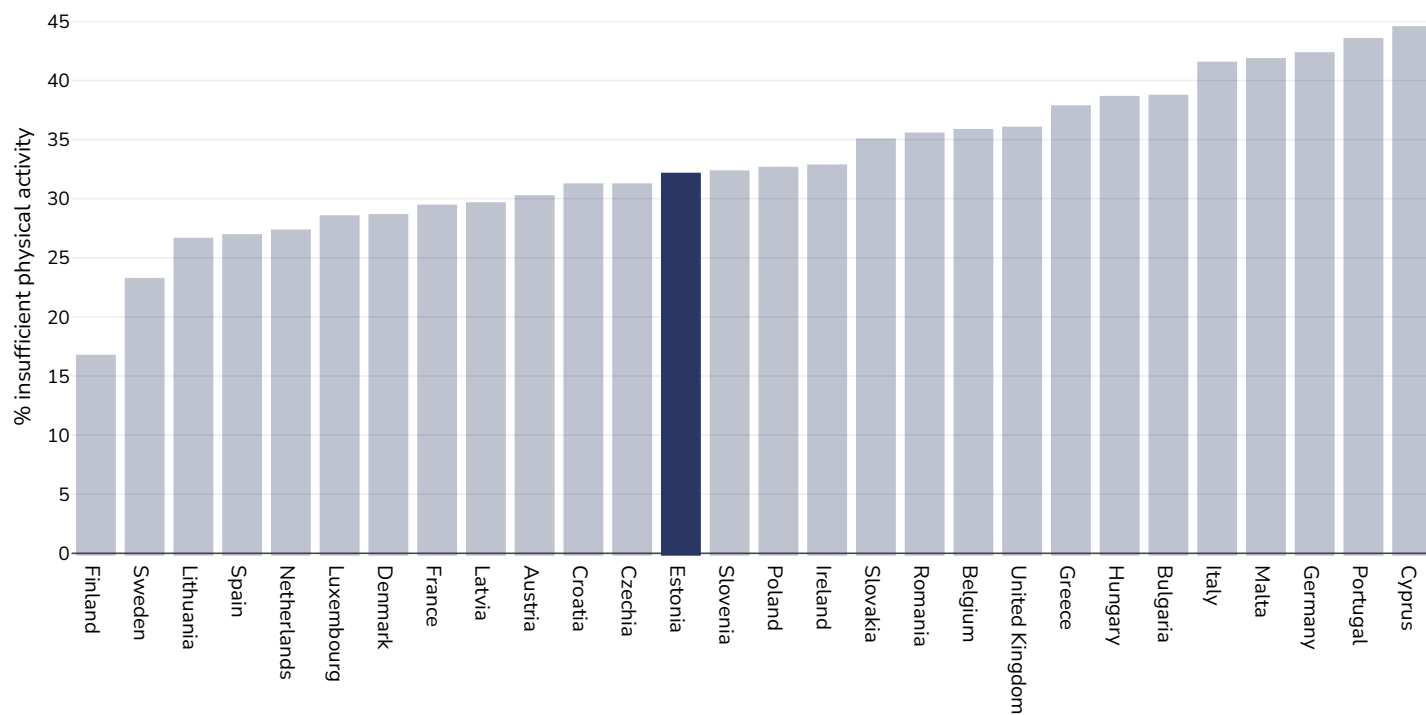
Area covered: National

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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

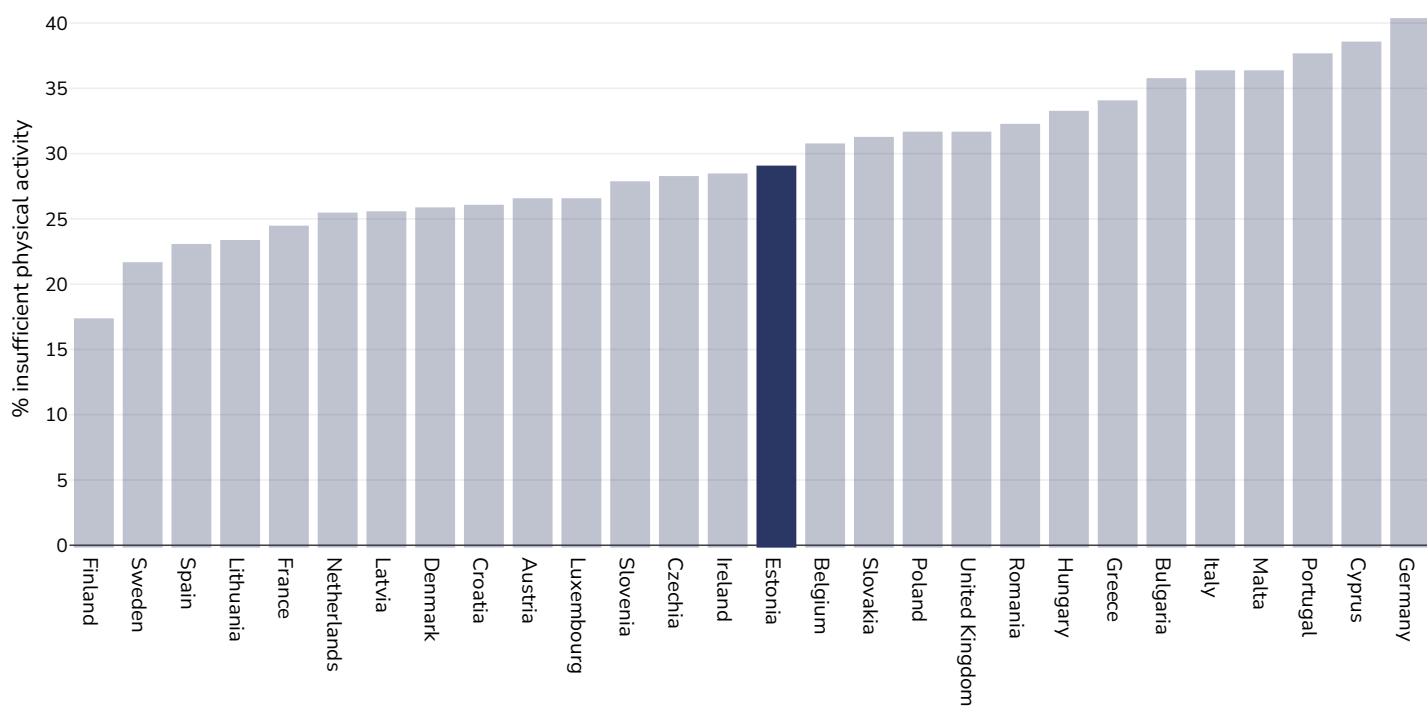
## Insufficient physical activity

### Adults, 2016



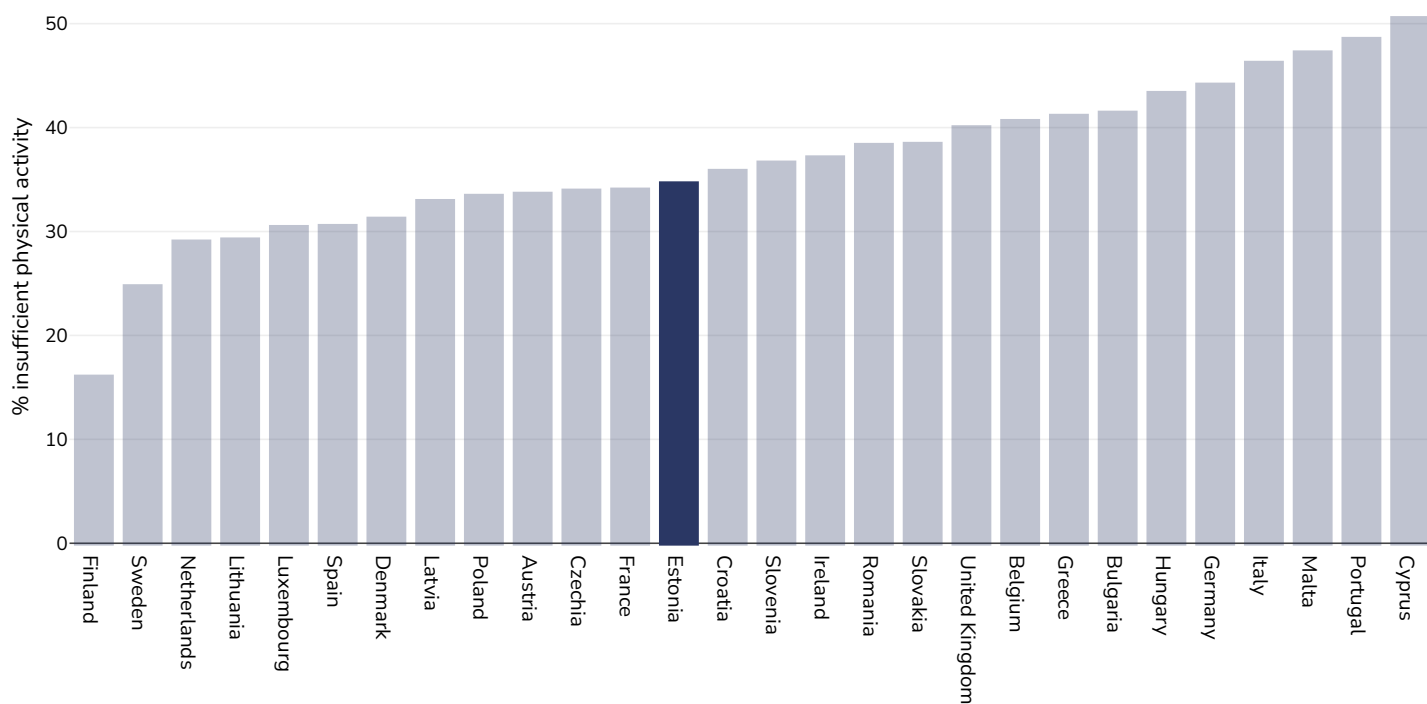
References: Guthold R, Stevens GA, Riley LM, Bull FC. Worldwide trends in insufficient physical activity from 2001 to 2016: a pooled analysis of 358 population-based surveys with 1.9 million participants. Lancet 2018 [http://dx.doi.org/10.1016/S2214-109X\(18\)30357-7](http://dx.doi.org/10.1016/S2214-109X(18)30357-7)

## Men, 2016



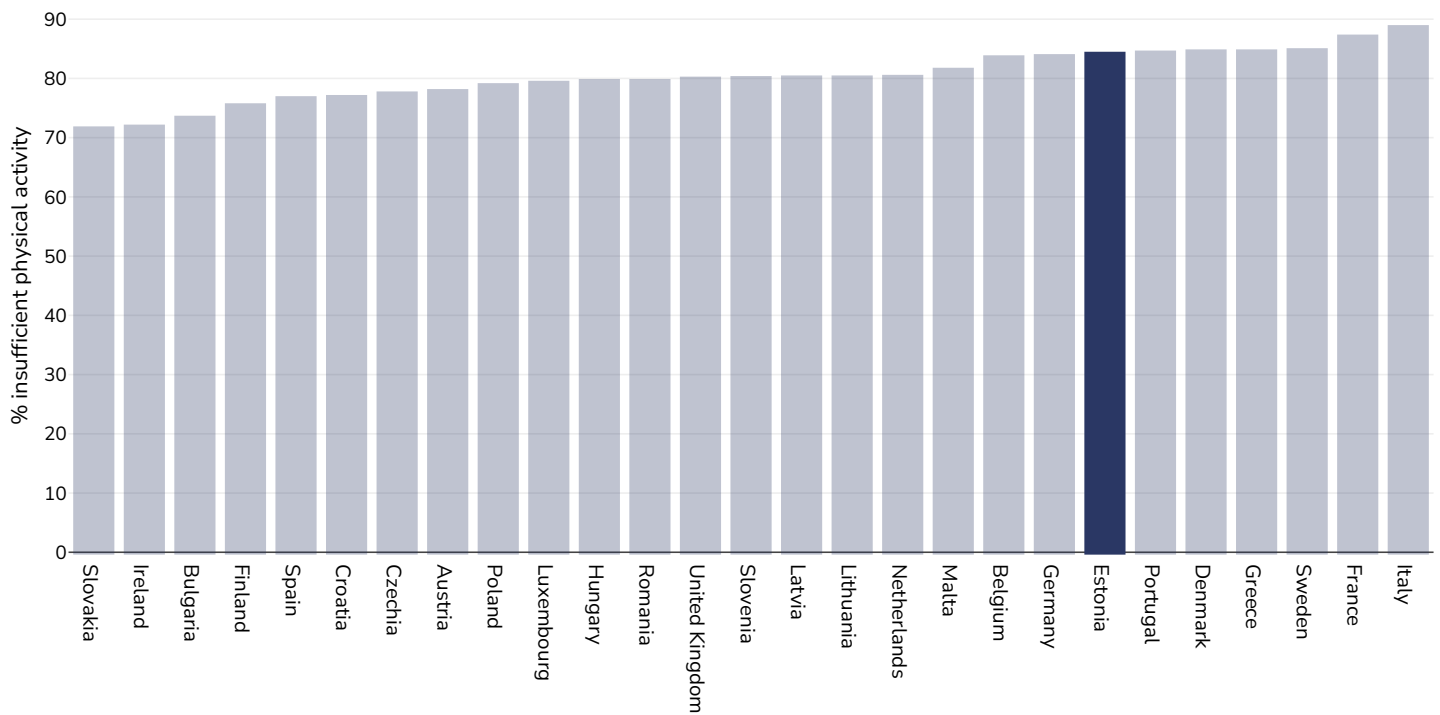
References: Guthold R, Stevens GA, Riley LM, Bull FC. Worldwide trends in insufficient physical activity from 2001 to 2016: a pooled analysis of 358 population-based surveys with 1.9 million participants. Lancet 2018 [http://dx.doi.org/10.1016/S2214-109X\(18\)30357-7](http://dx.doi.org/10.1016/S2214-109X(18)30357-7)

## 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)

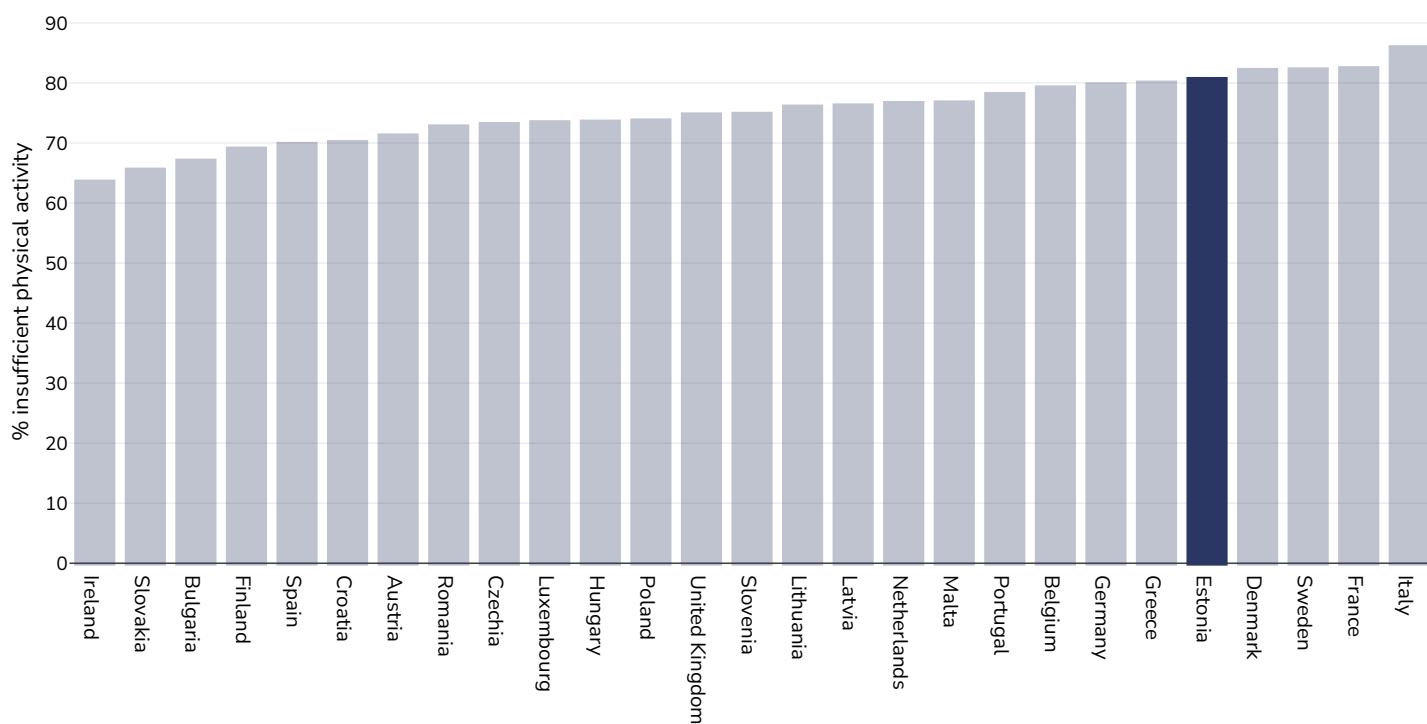
Notes:

% 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)

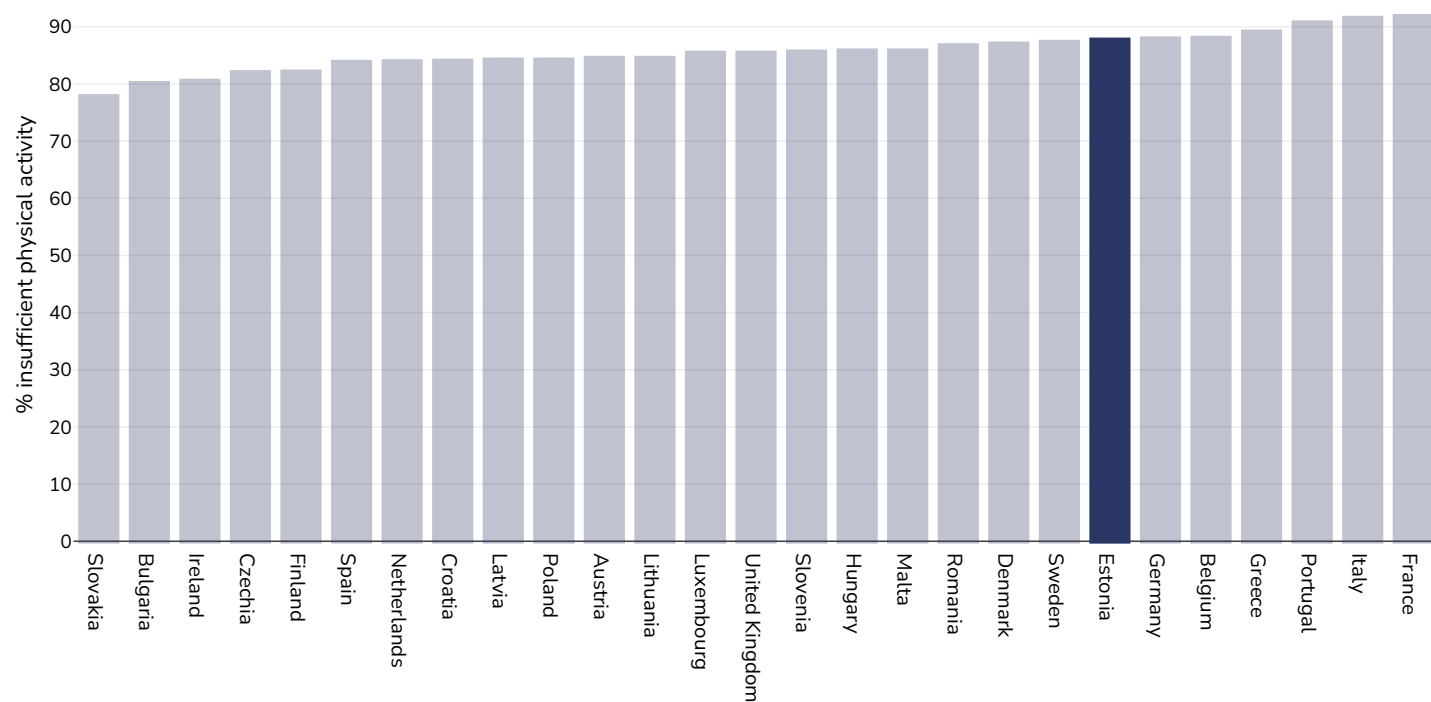
Notes:

% 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.

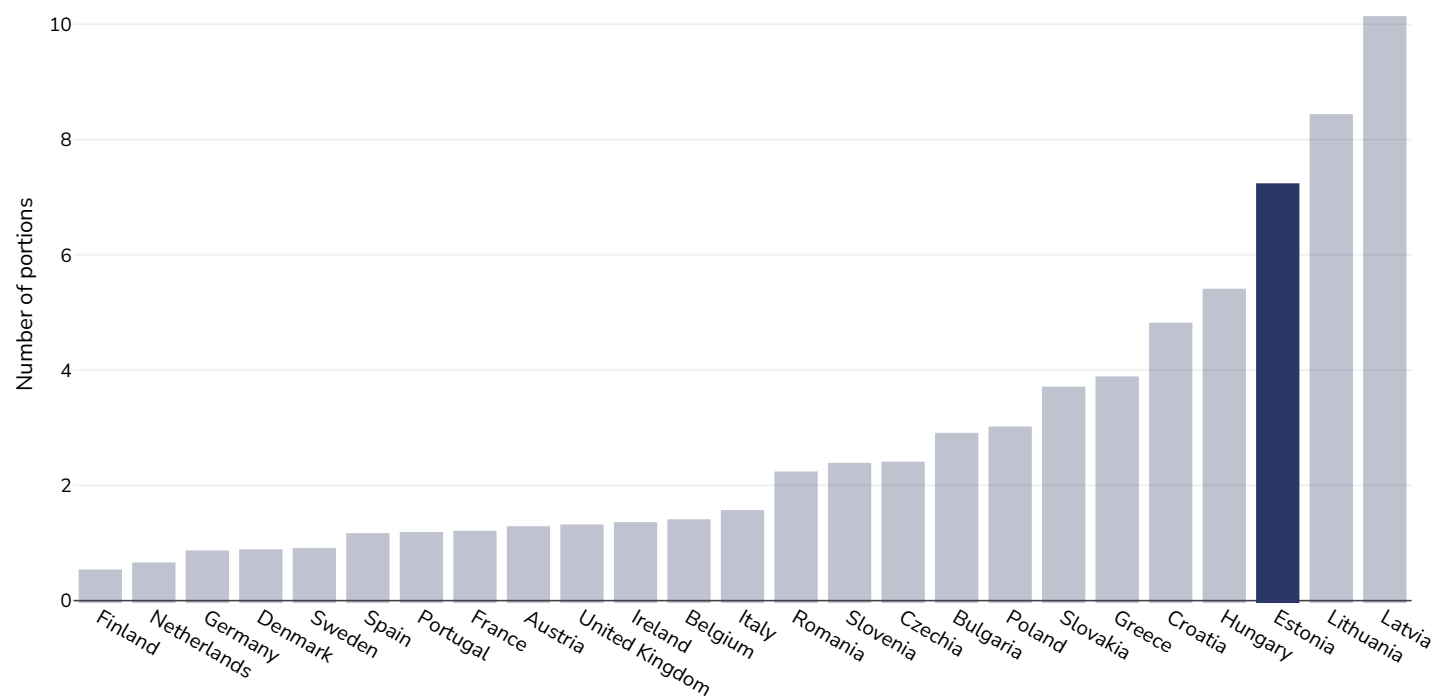
Definitions:

% Adolescents insufficiently active (age standardised estimate)



## Sugar consumption

Adults, 2016



References:

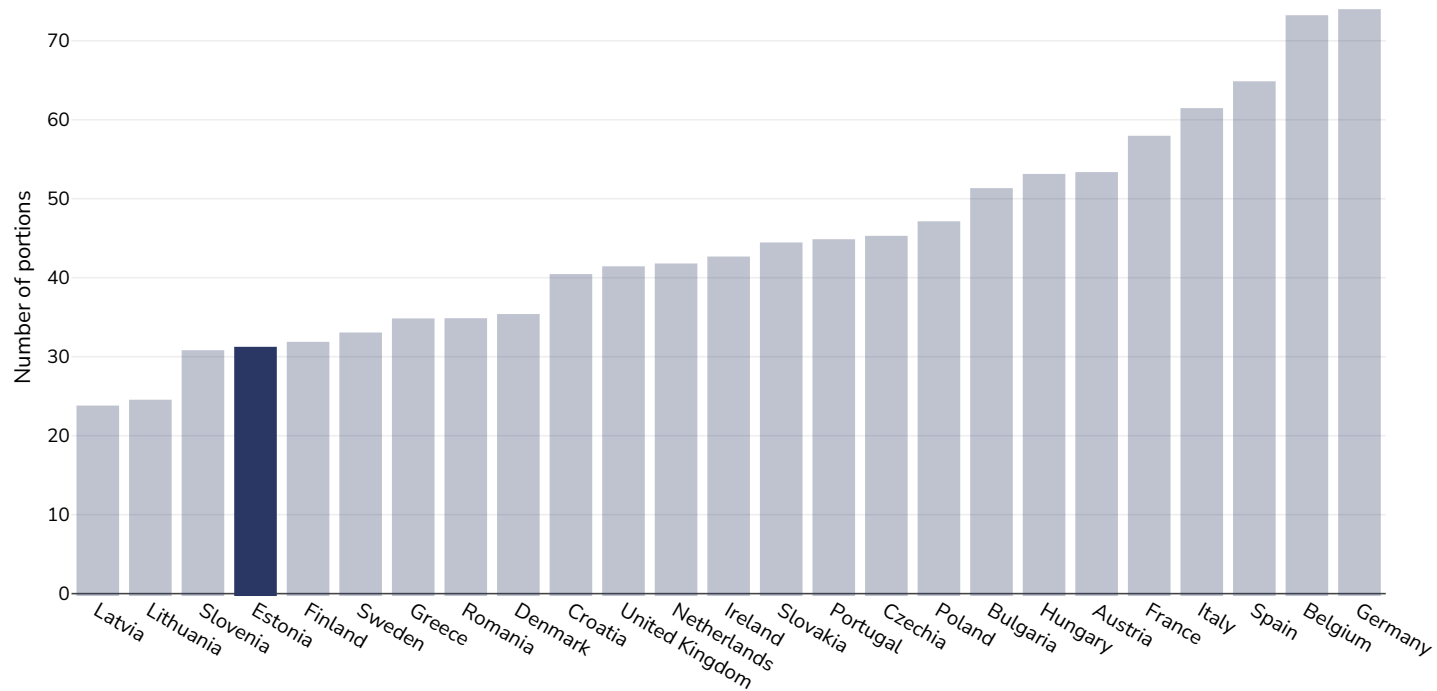
Source: Euromonitor International

Definitions:

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

## Estimated per capita sugar sweetened beverages intake

Adults, 2016

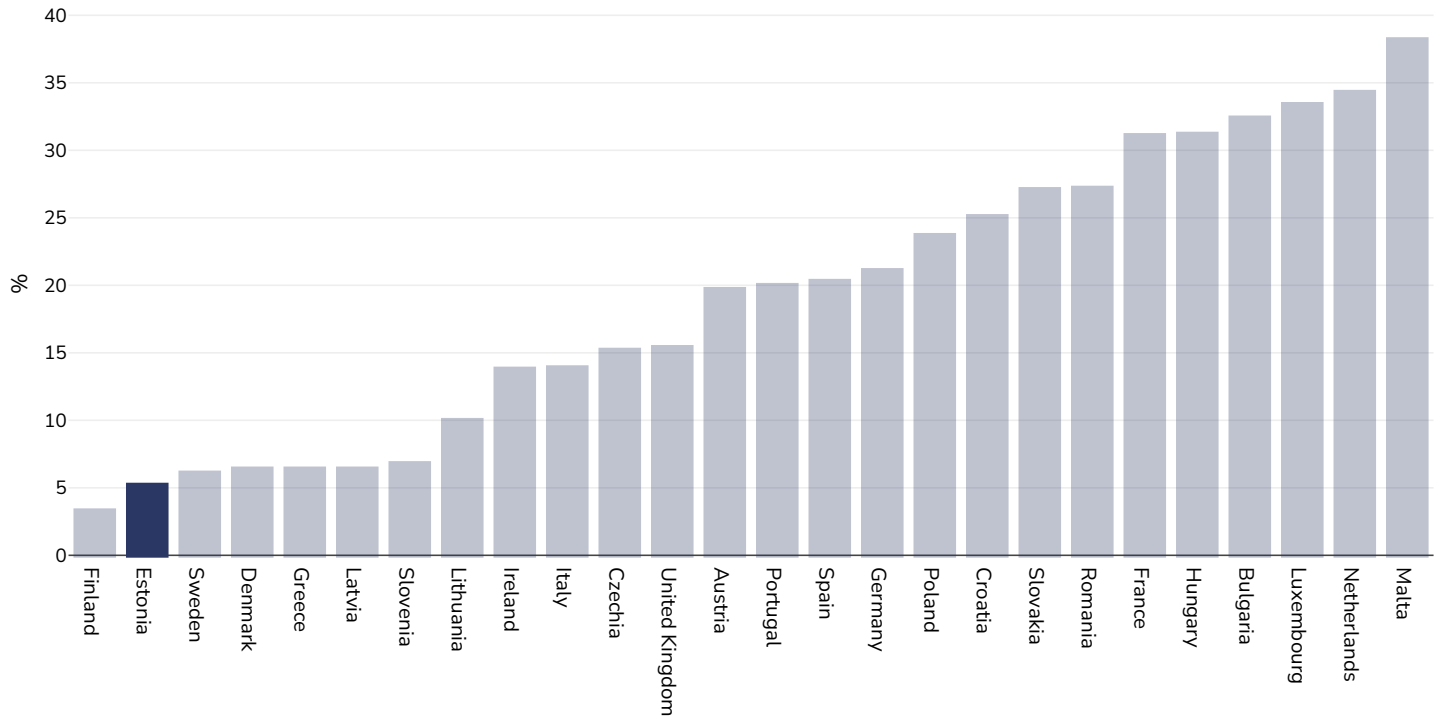


References:

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:

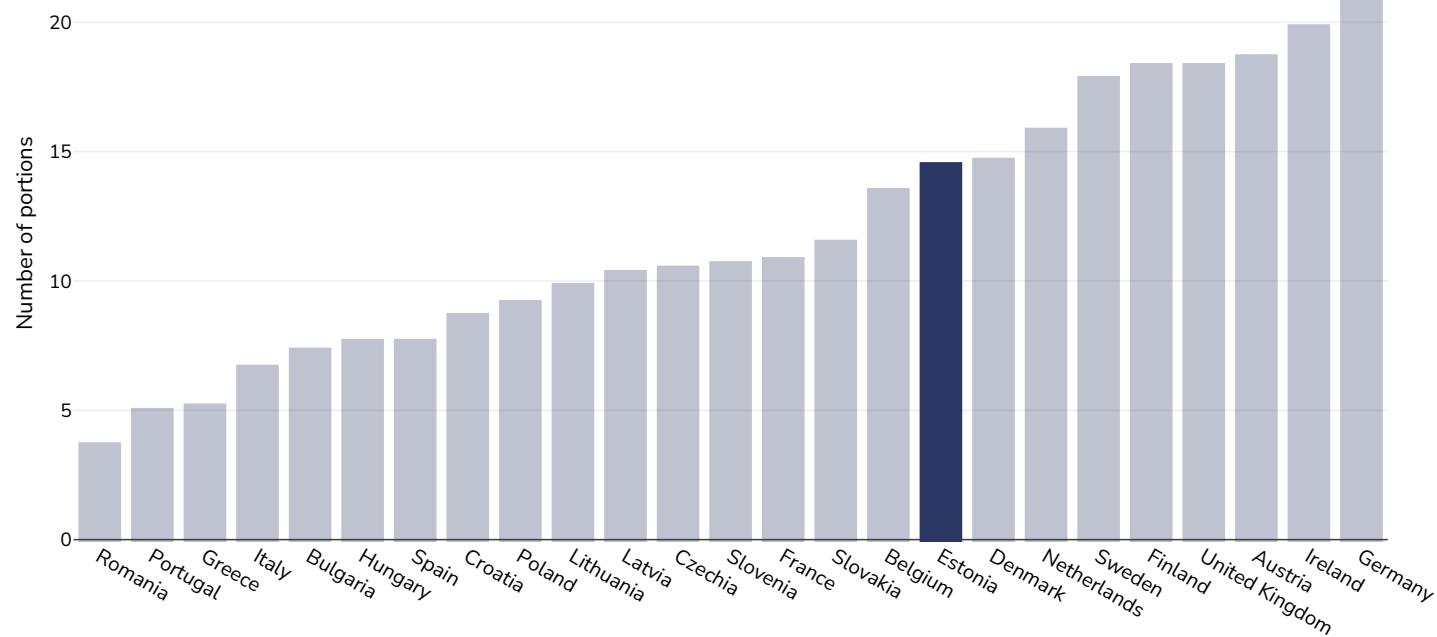
15-year-old adolescents

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:

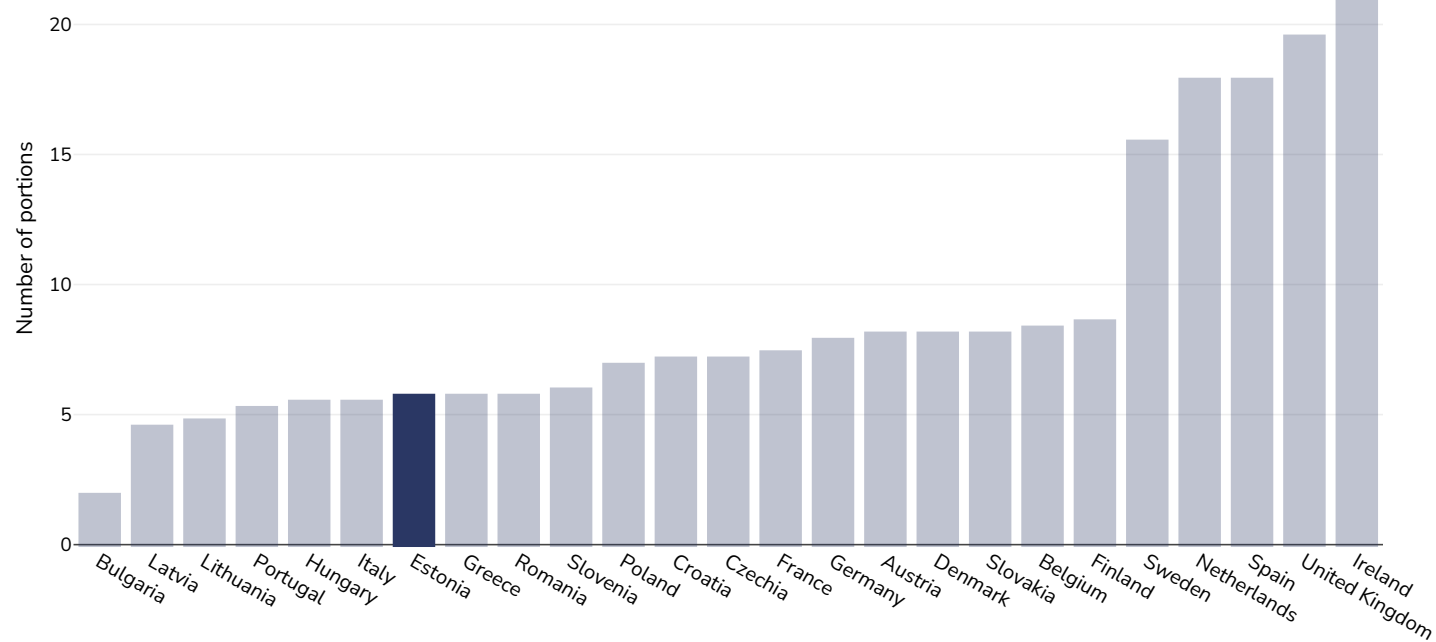
Source: Euromonitor International

Definitions:

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

## Prevalence of sweet/savoury snack consumption

Adults, 2016



References:

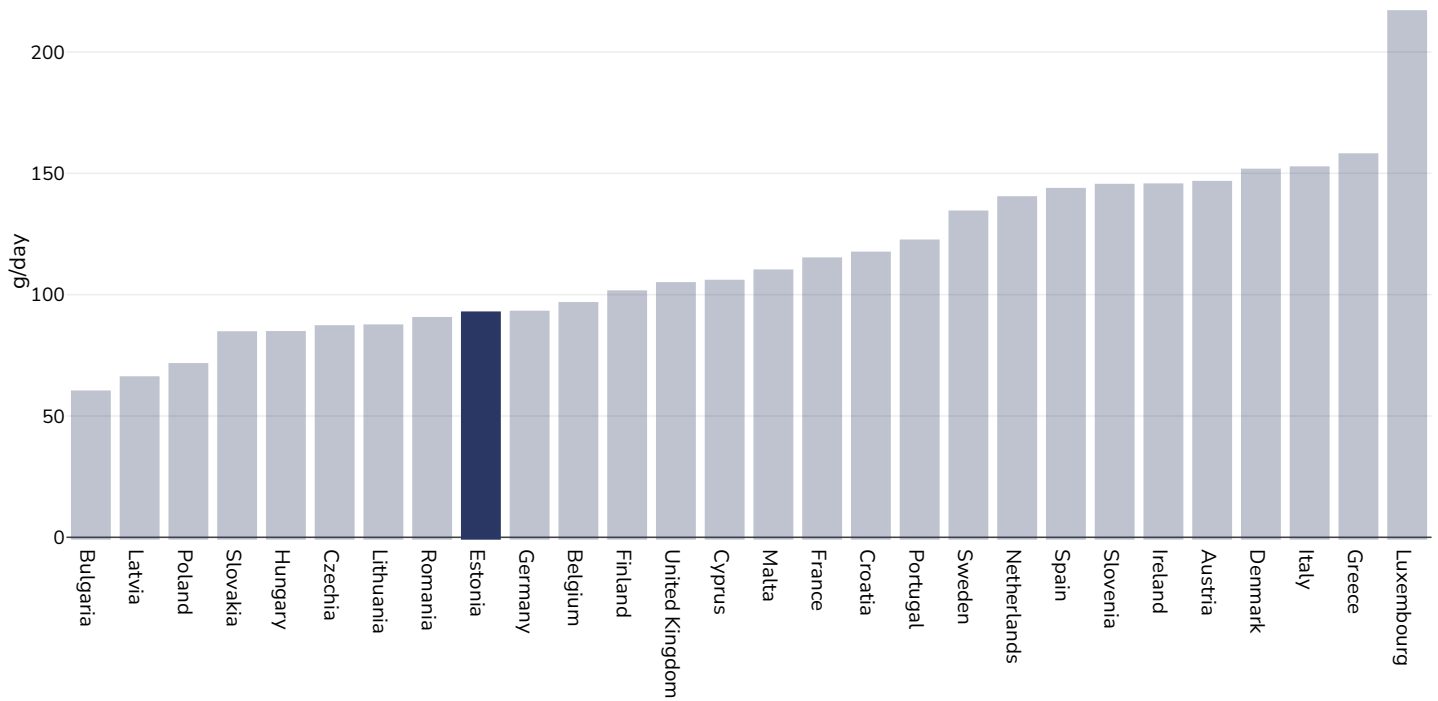
Source: Euromonitor International

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:

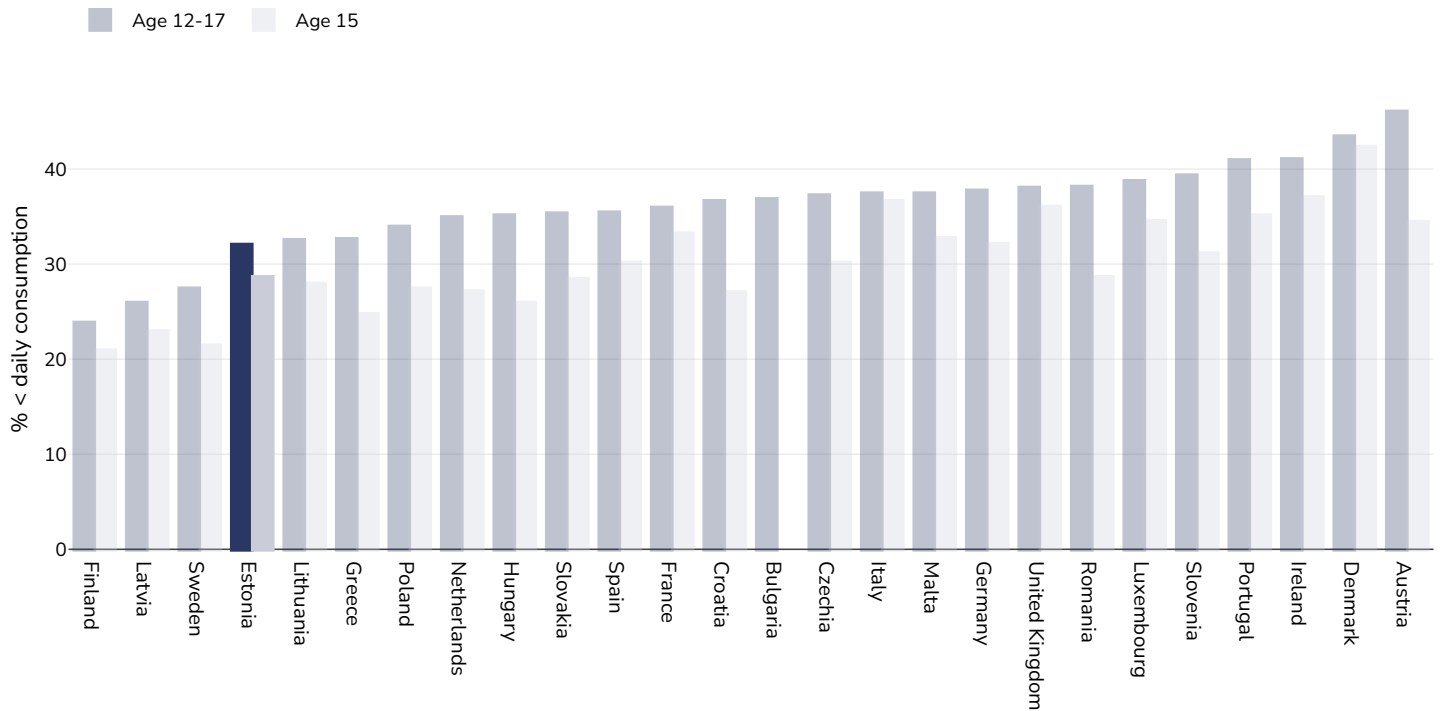
Global Burden of Disease, the Institute for Health Metrics and Evaluation <http://ghdx.healthdata.org/>

Definitions:

Estimated per-capita fruit intake (g/day)

## Prevalence of less than daily fruit consumption

### Children, 2014



Survey type:

Measured

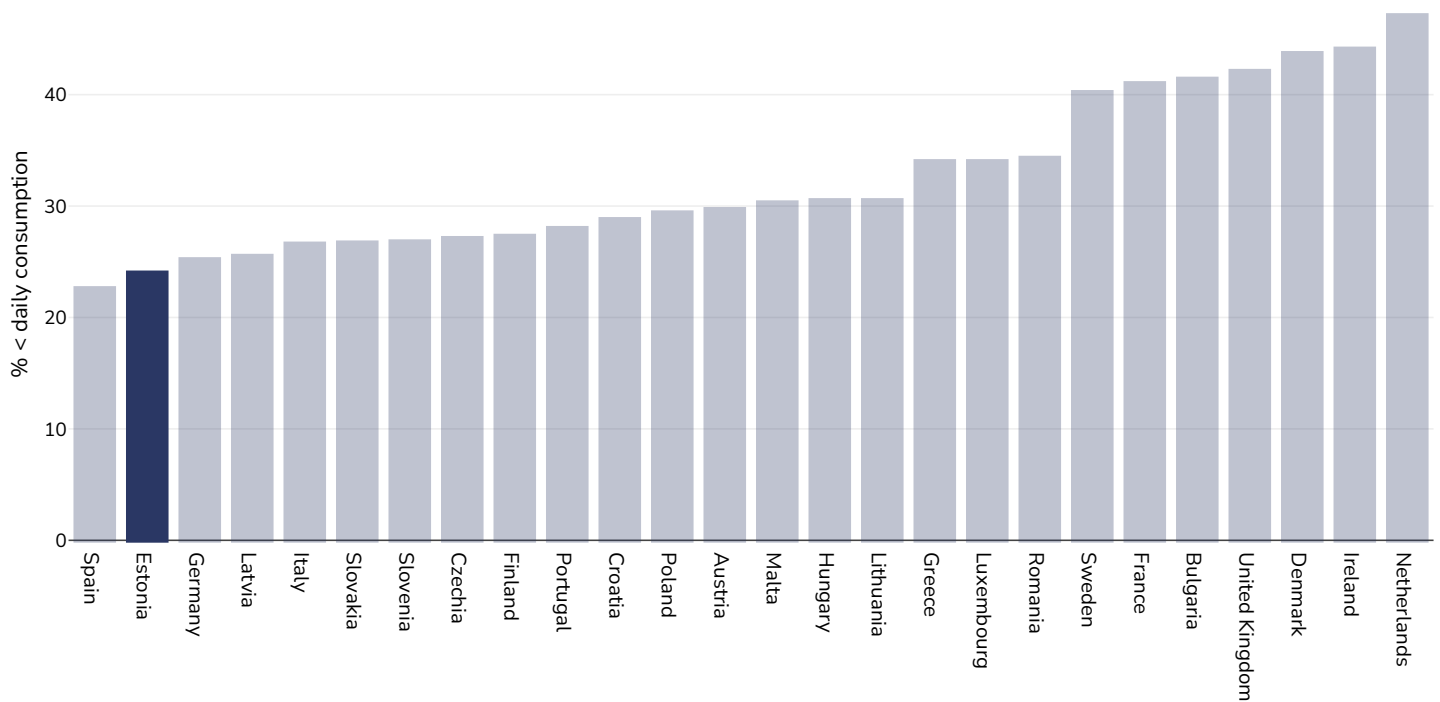
References: Global School-based Student Health Surveys. Beal et al (2019). Global Patterns of Adolescent Fruit, Vegetable, Carbonated Soft Drink, and Fast-food consumption: A meta-analysis of global school-based student health surveys. Food and Nutrition Bulletin. <https://doi.org/10.1177/0379572119848287>.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

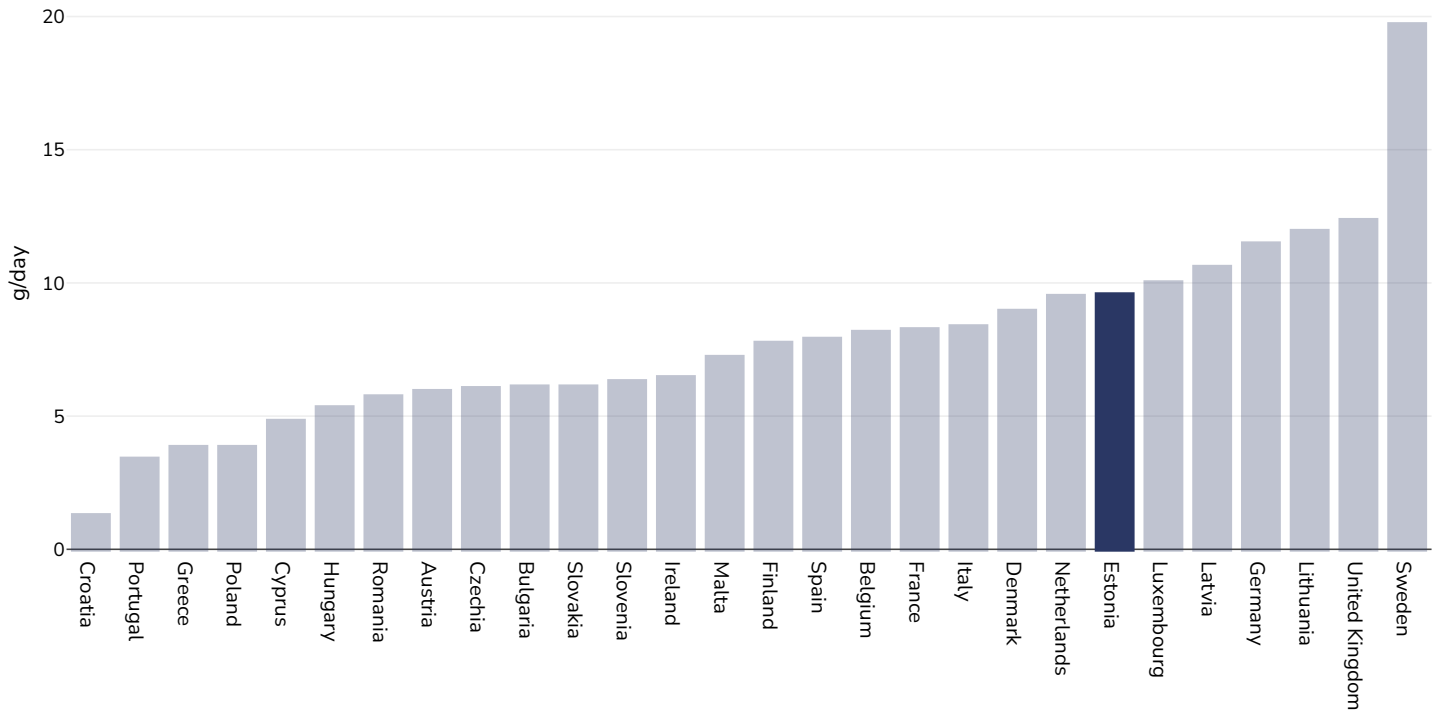
Definitions:

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:

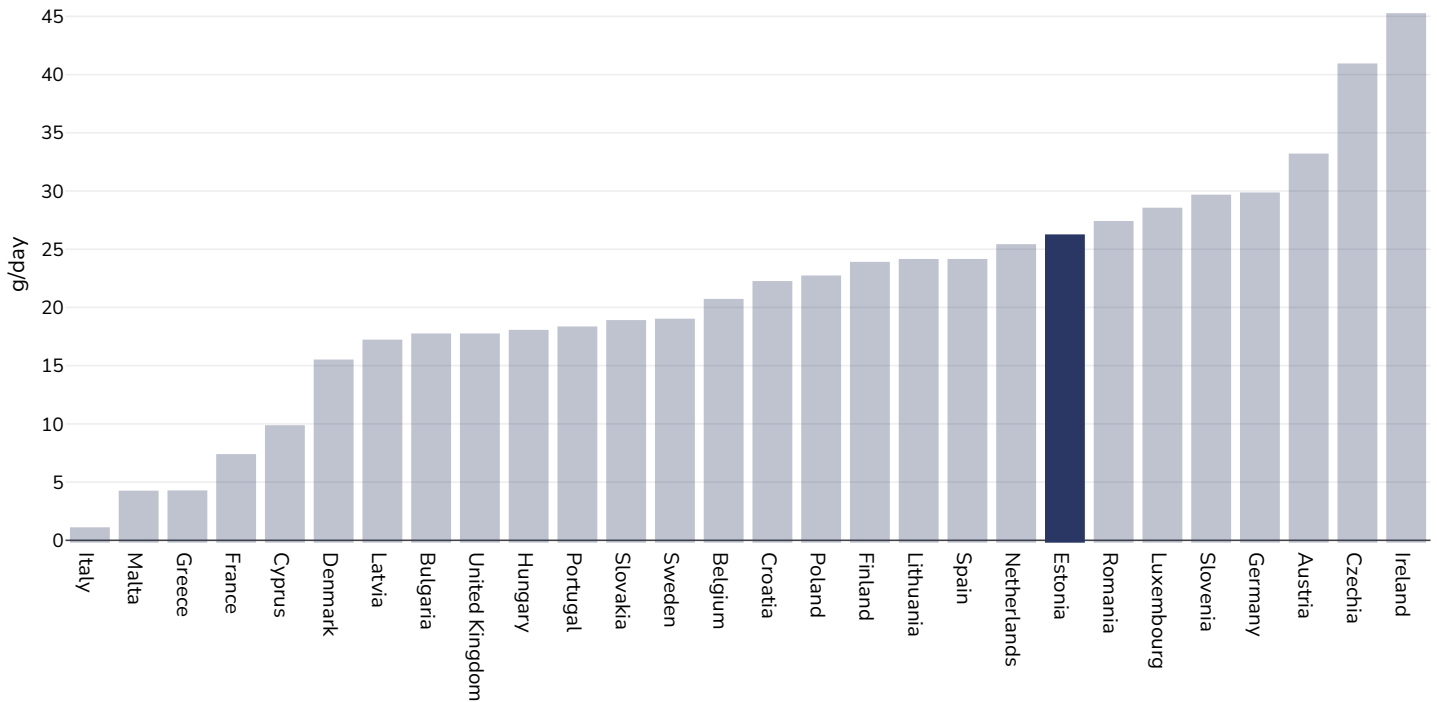
Global Burden of Disease, the Institute for Health Metrics and Evaluation <http://ghdx.healthdata.org/>

Definitions:

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

## Estimated per capita whole grains intake

### Adults, 2017



Survey type:

Measured

Age:

25+

References:

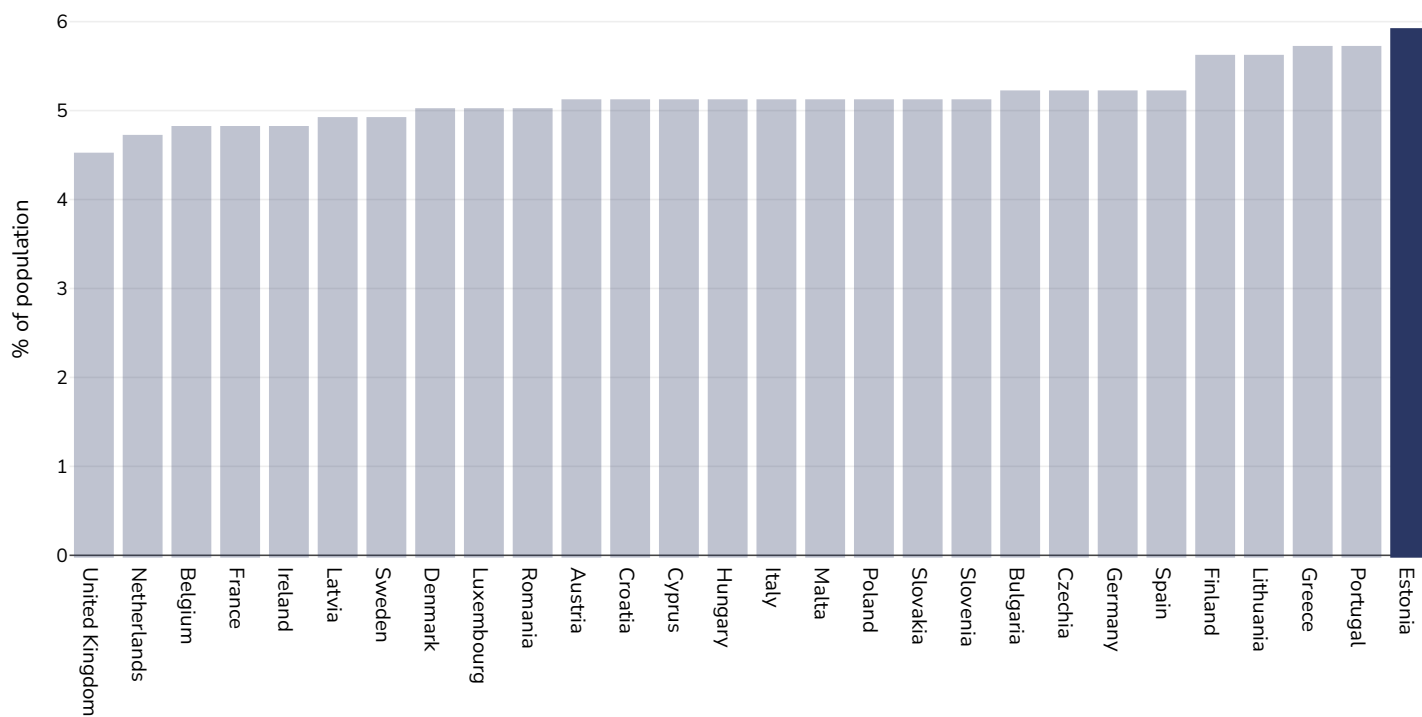
Global Burden of Disease, the Institute for Health Metrics and Evaluation <http://ghdx.healthdata.org/>

Definitions:

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

## Mental health - depression disorders

### Adults, 2015

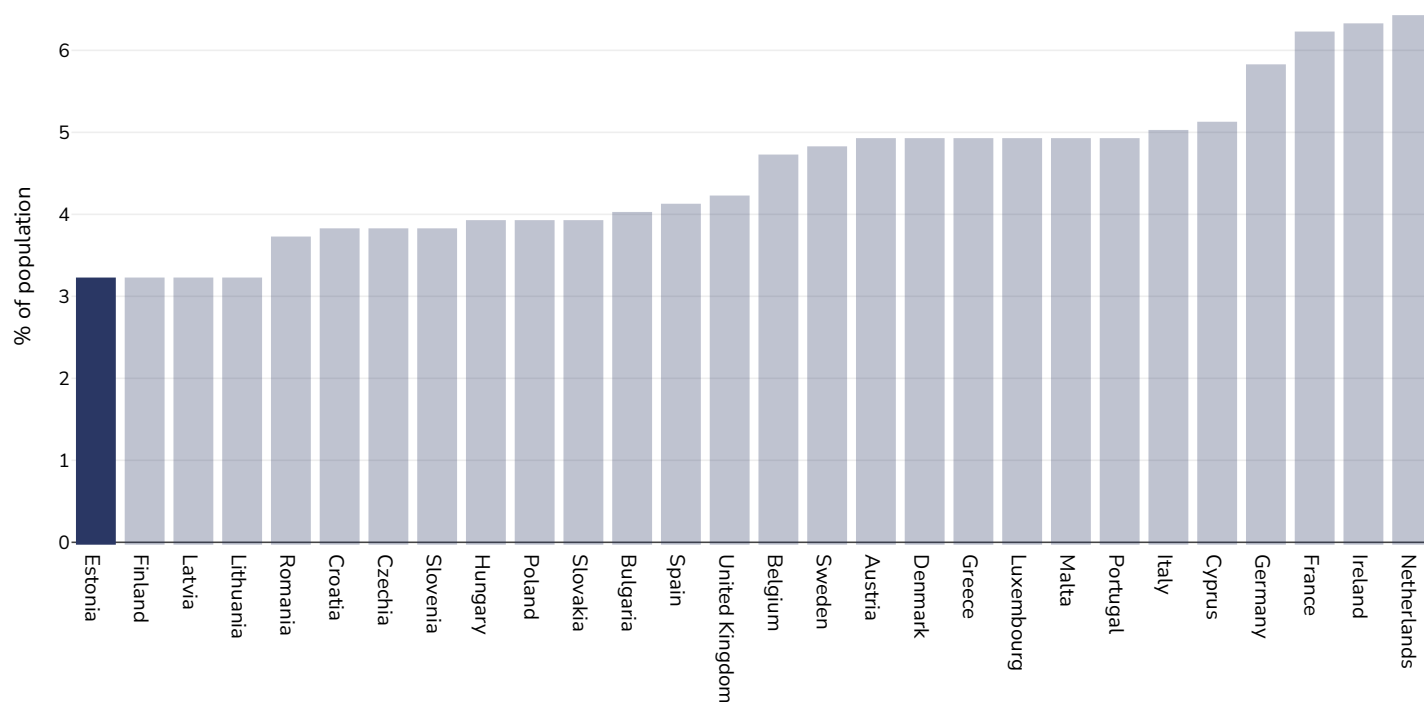


References: Prevalence data from Global Burden of Disease study 2015 (<http://ghdx.healthdata.org>) published in: Depression and Other Common Mental Disorders: Global Health Estimates. Geneva:World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

Definitions: % of population with depression disorders

## Mental health - anxiety disorders

### Adults, 2015

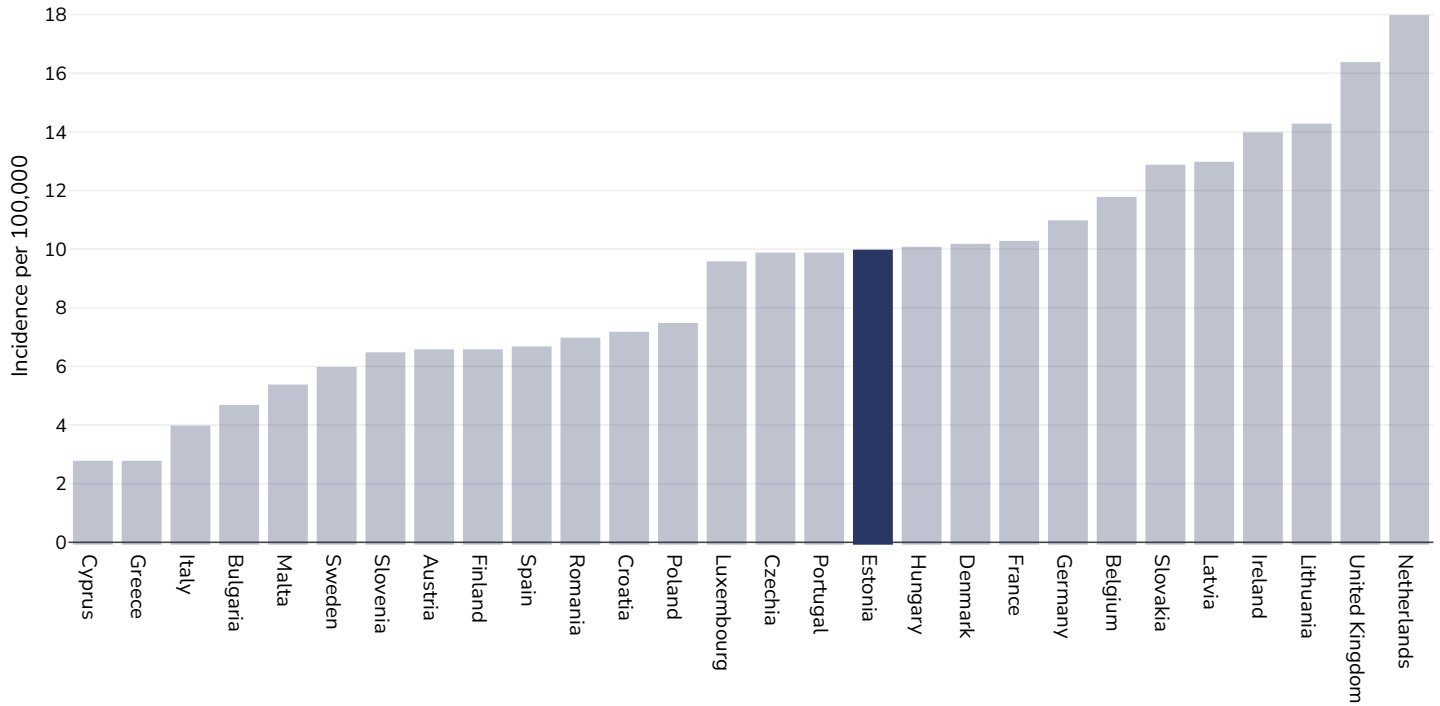


References: Prevalence data from Global Burden of Disease study 2015 (<http://ghdx.healthdata.org>) published in: Depression and Other Common Mental Disorders: Global Health Estimates. Geneva:World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

Definitions: % of population with anxiety disorders

## Oesophageal cancer

### Men, 2020



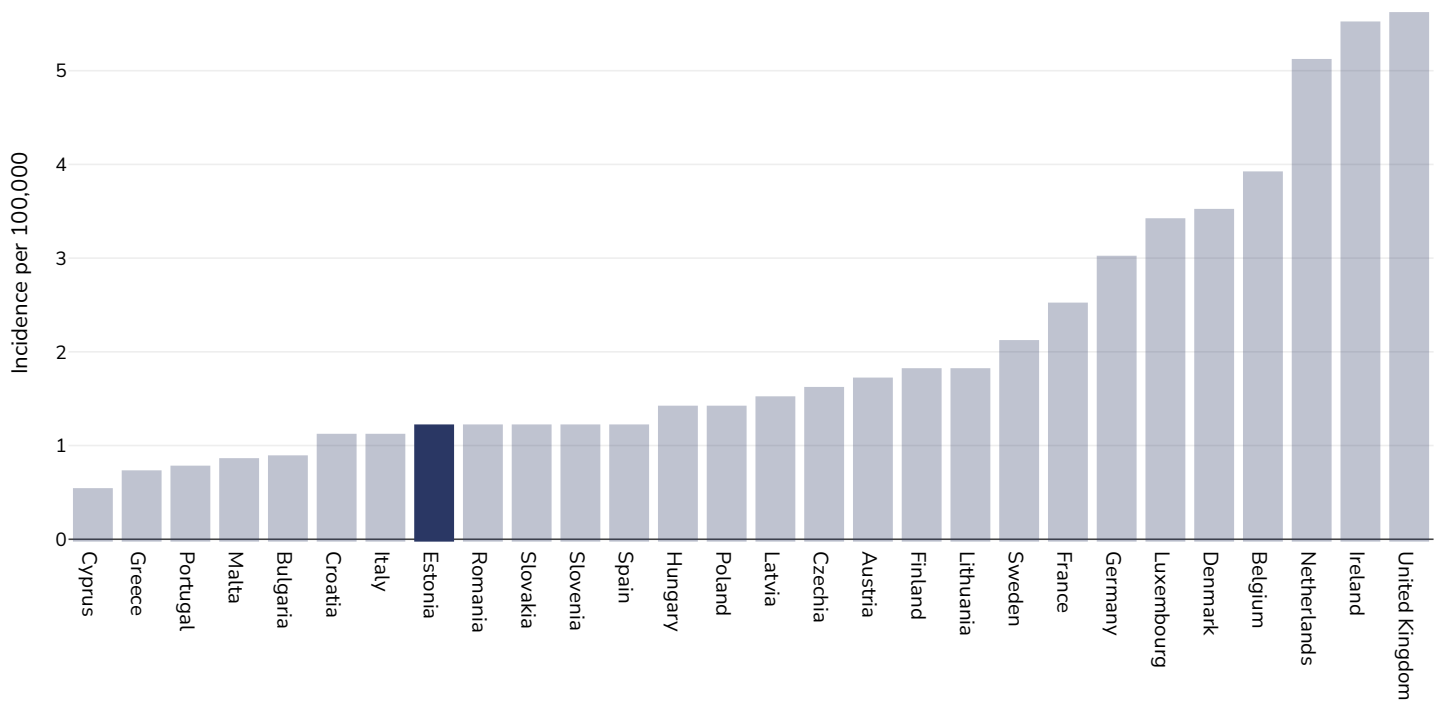
Age: 20+

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+

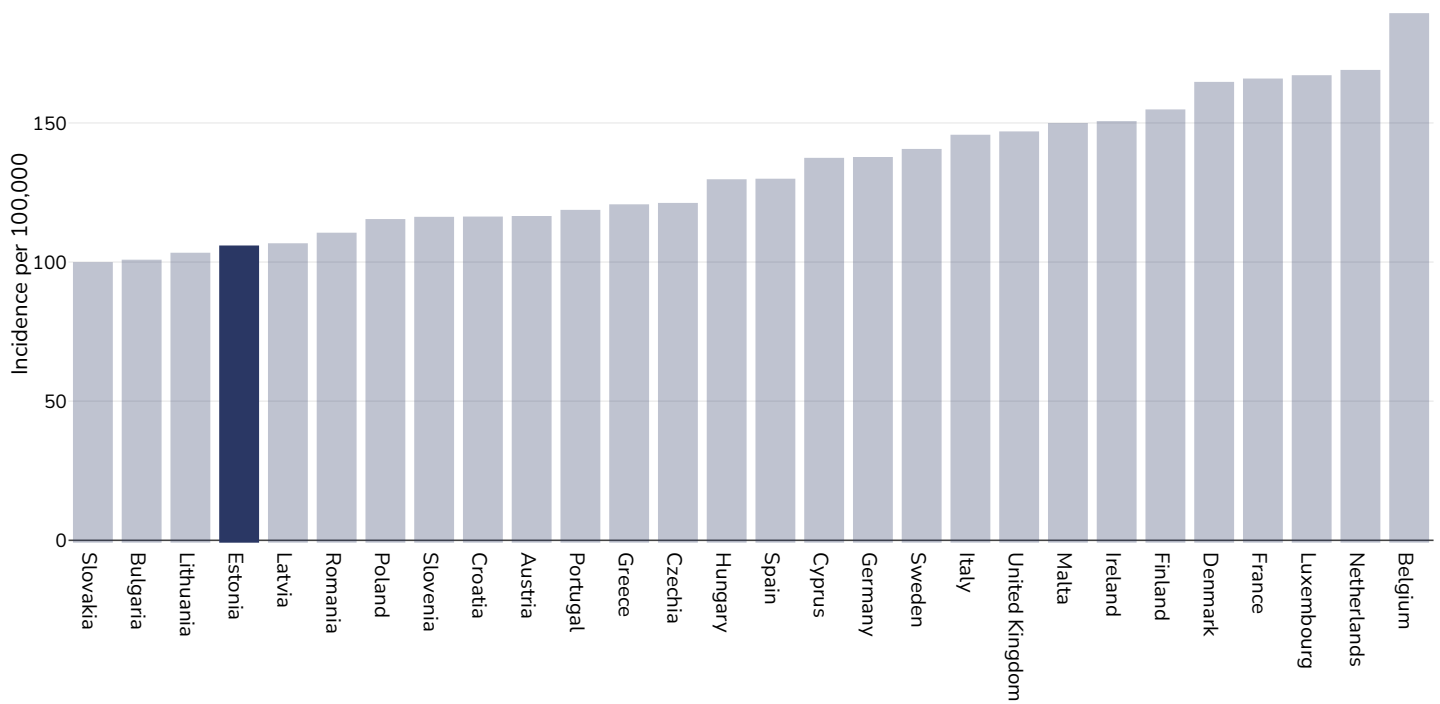
Area covered: National

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+

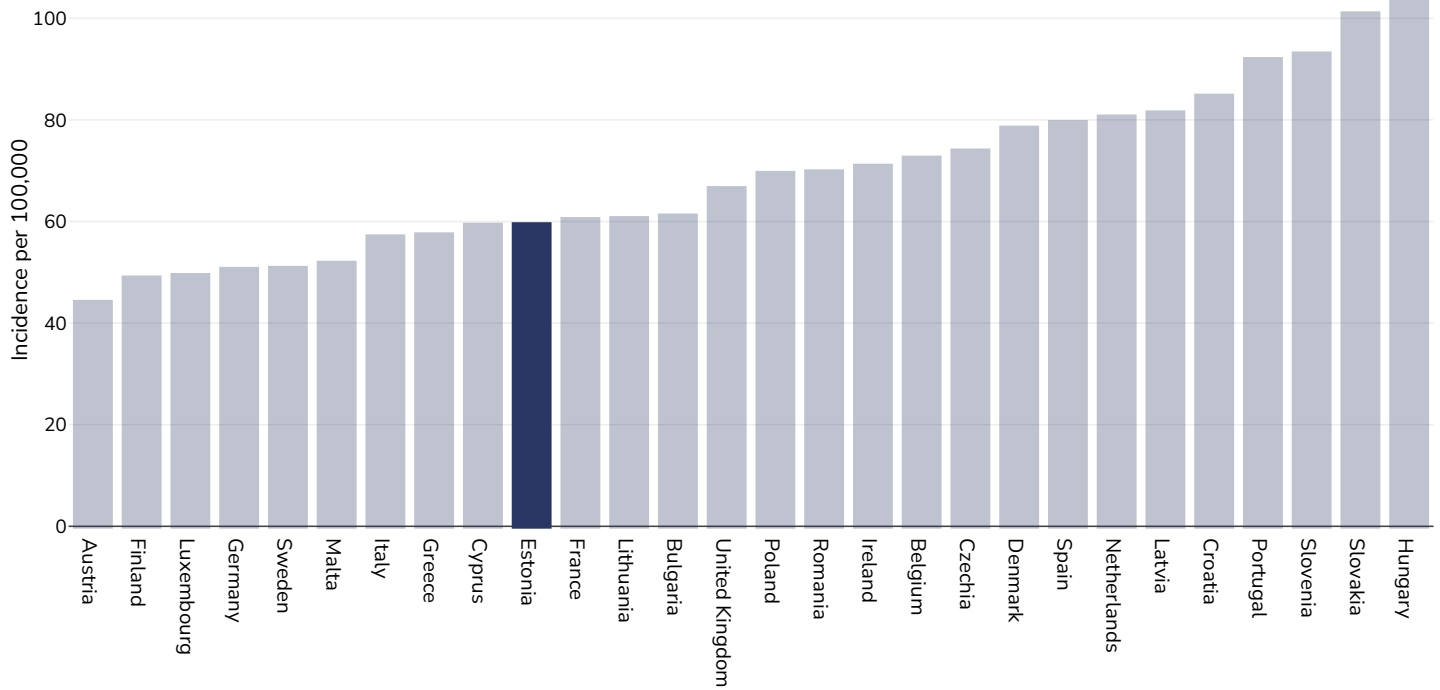
Area covered: National

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+

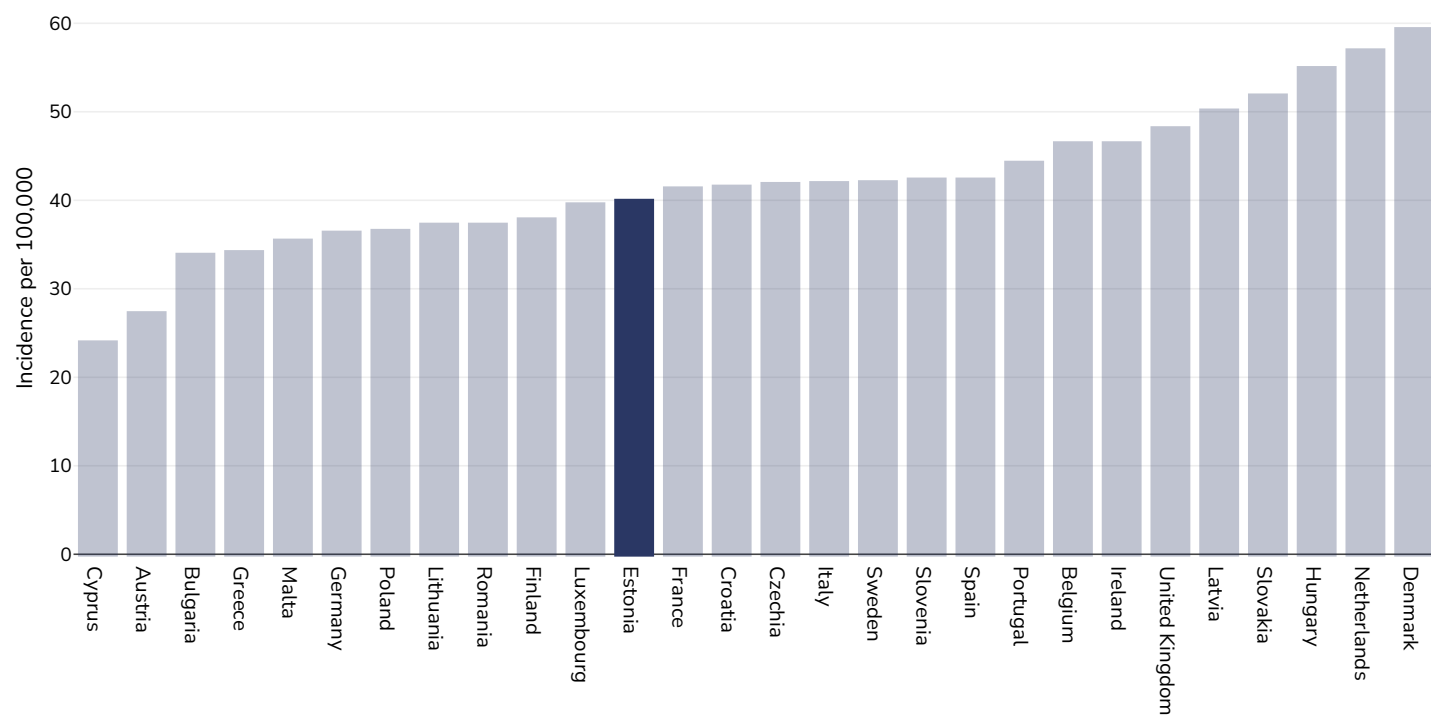
Area covered: National

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+

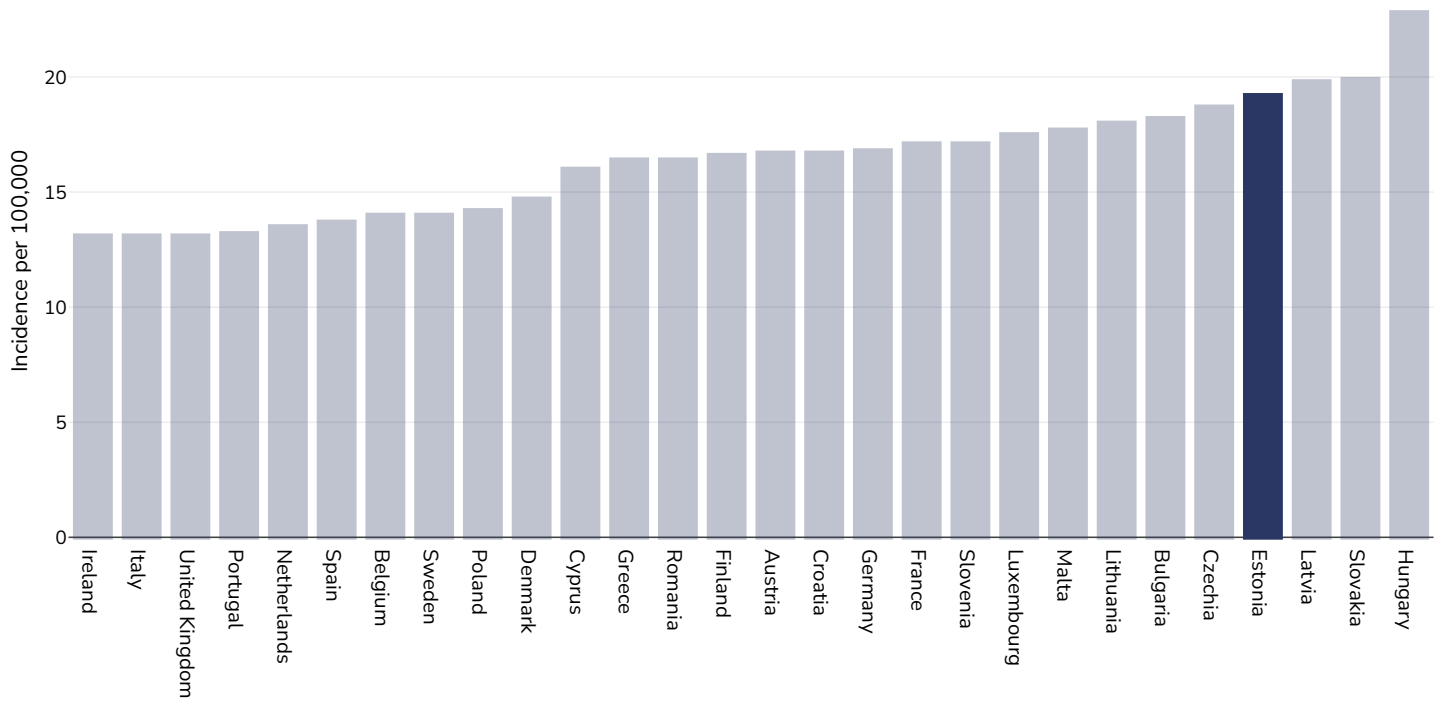
Area covered: National

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



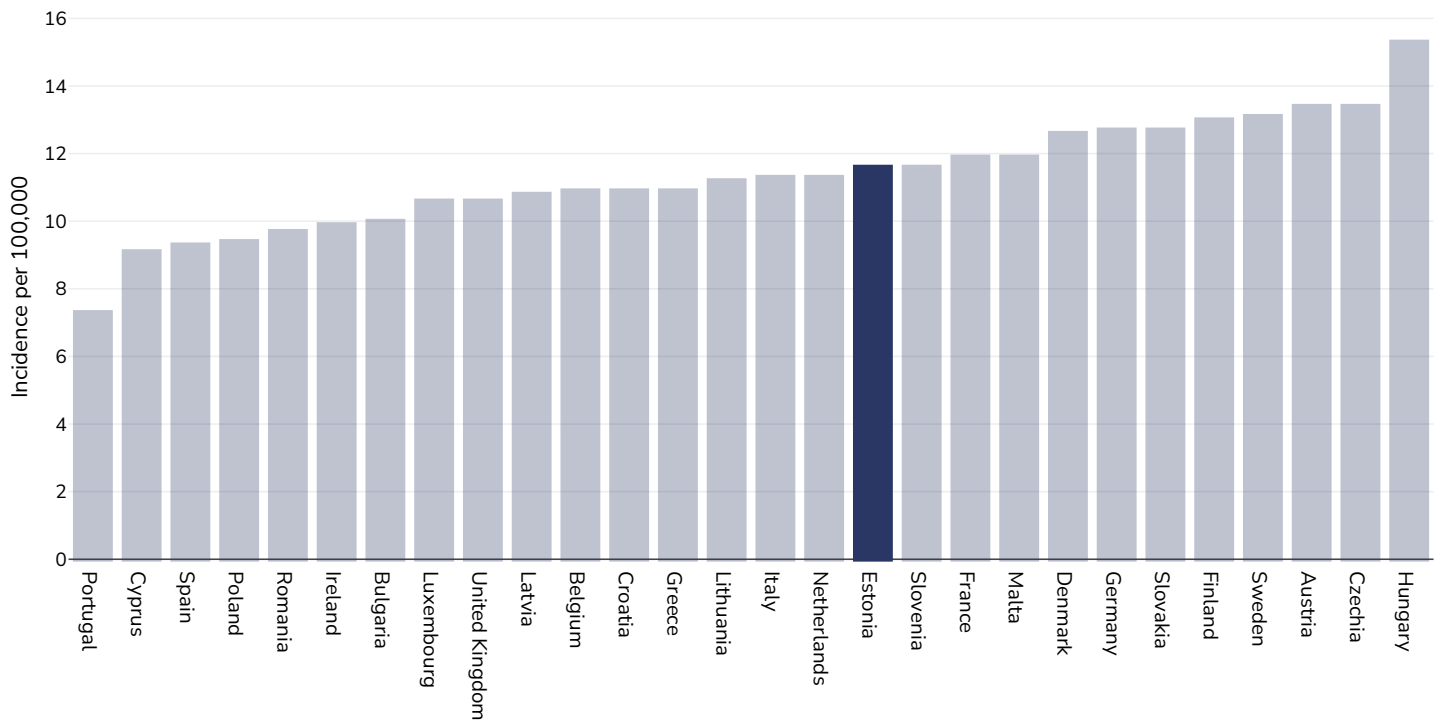
Age: 20+

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+

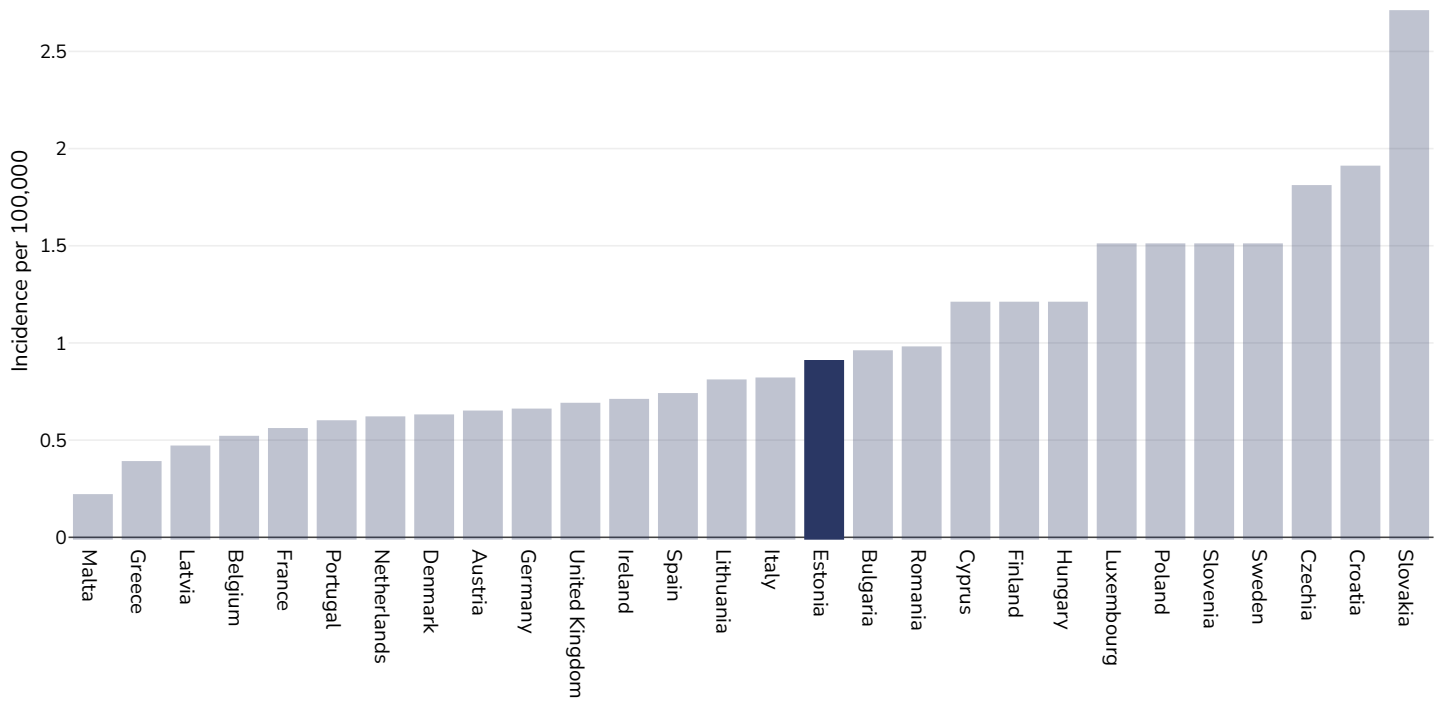
Area covered: National

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



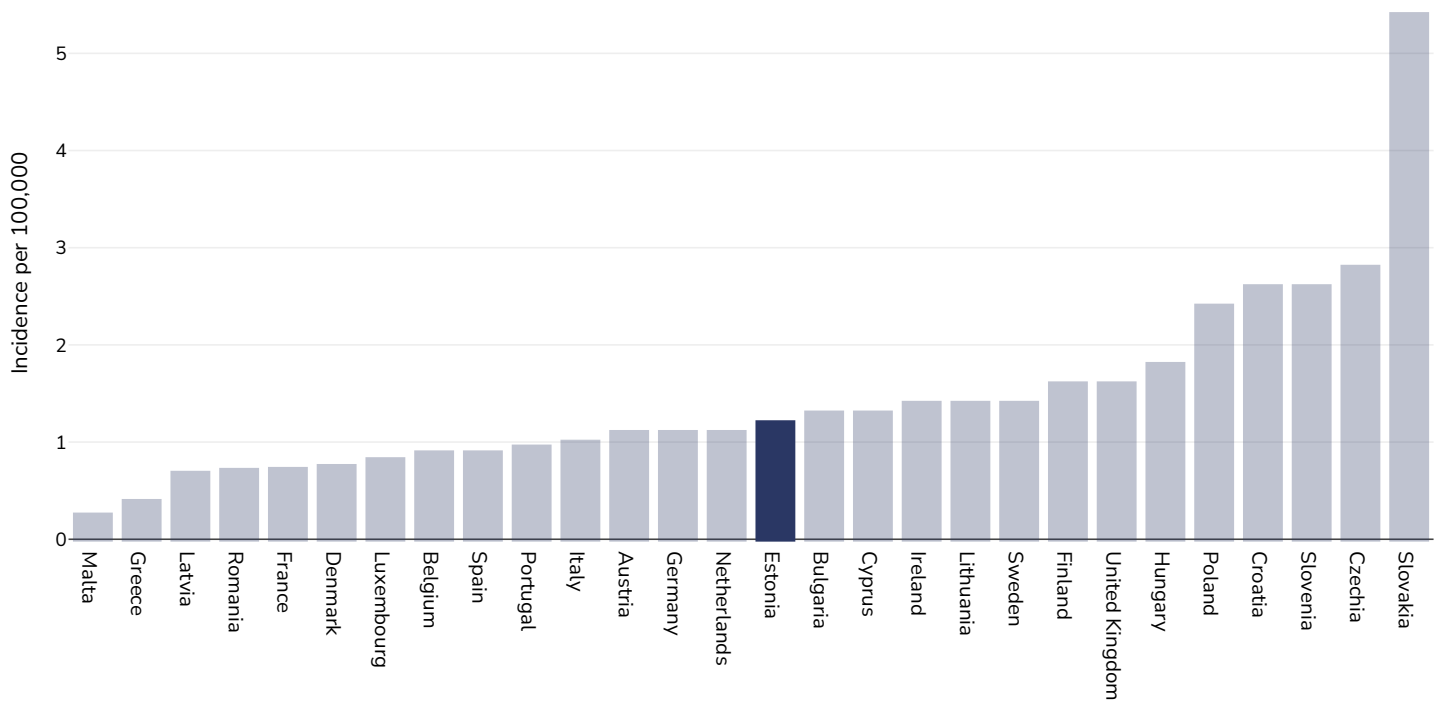
Age: 20+

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+

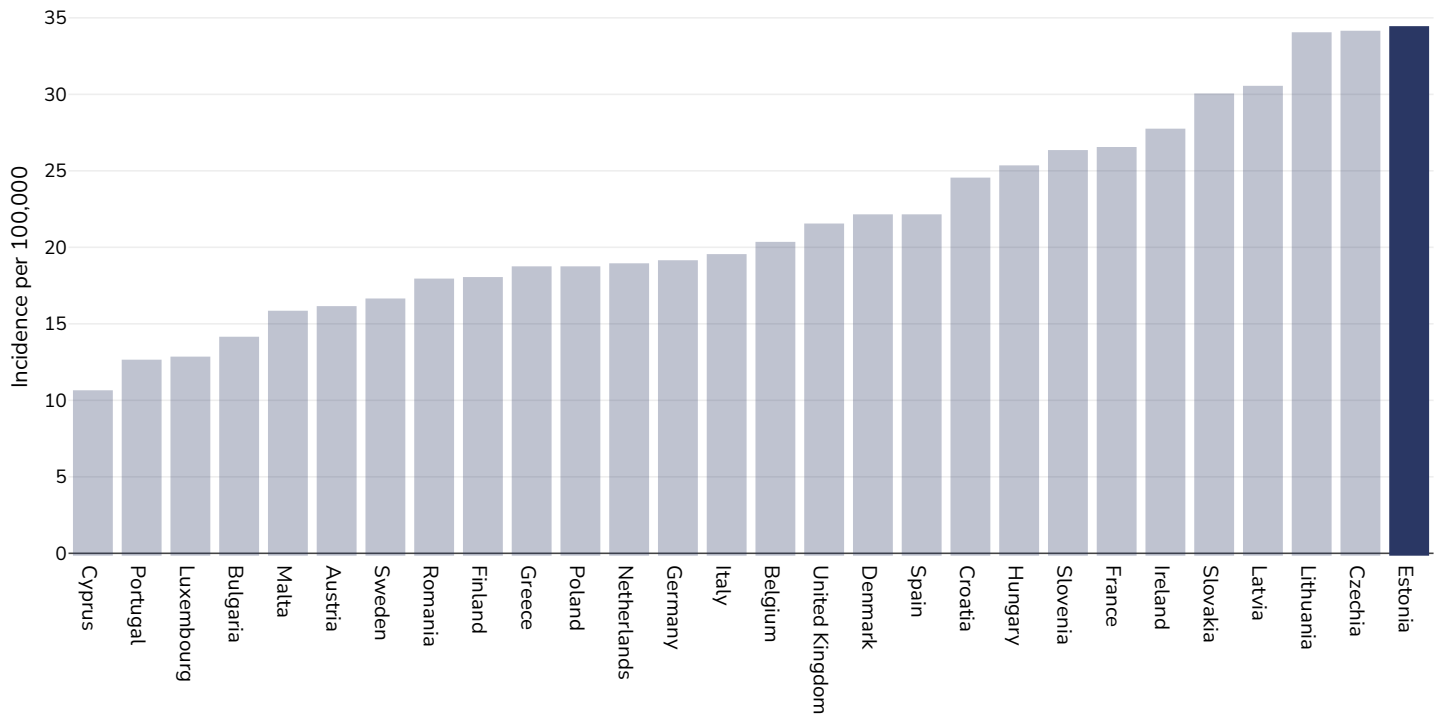
Area covered: National

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



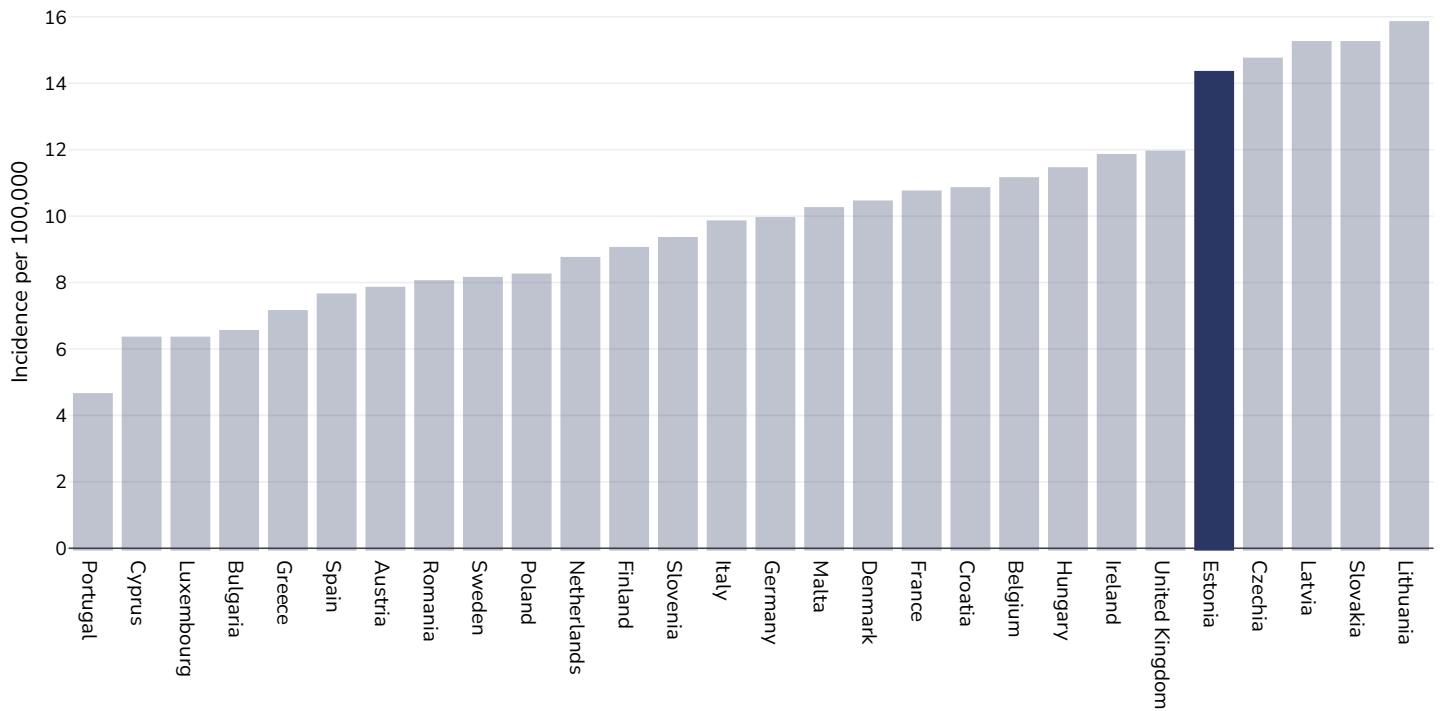
Age: 20+

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+

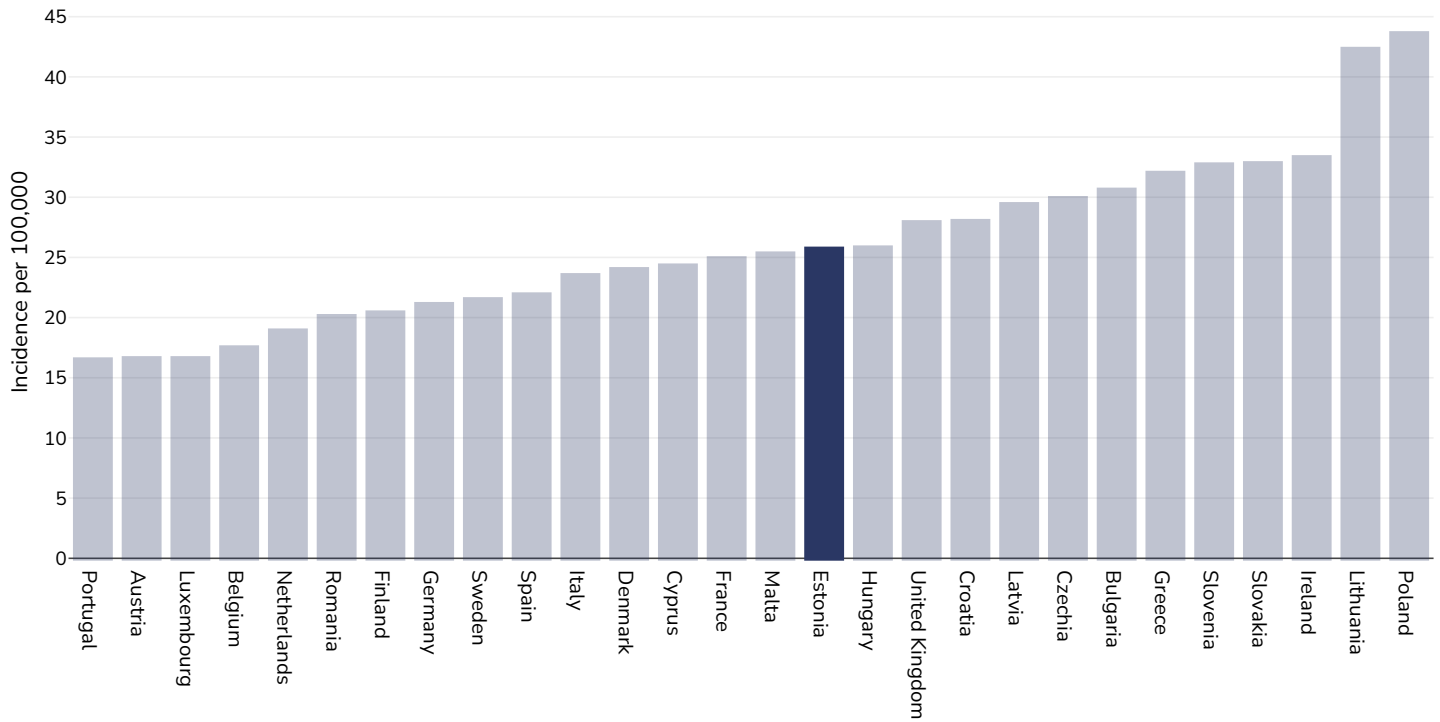
Area covered: National

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

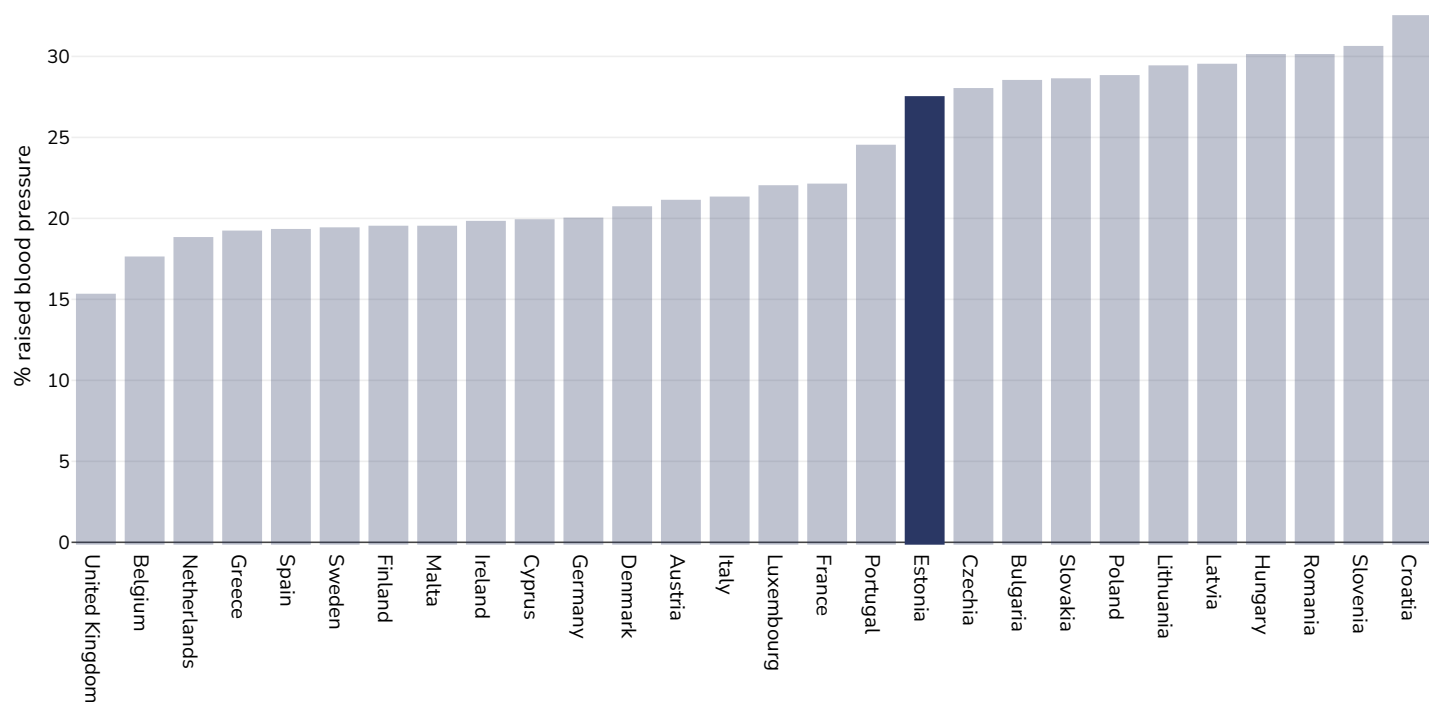
References: Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.fr/today>, accessed 10.01.2127

Definitions: Age-standardized incidence rates per 100 000



## Raised blood pressure

### Adults, 2015



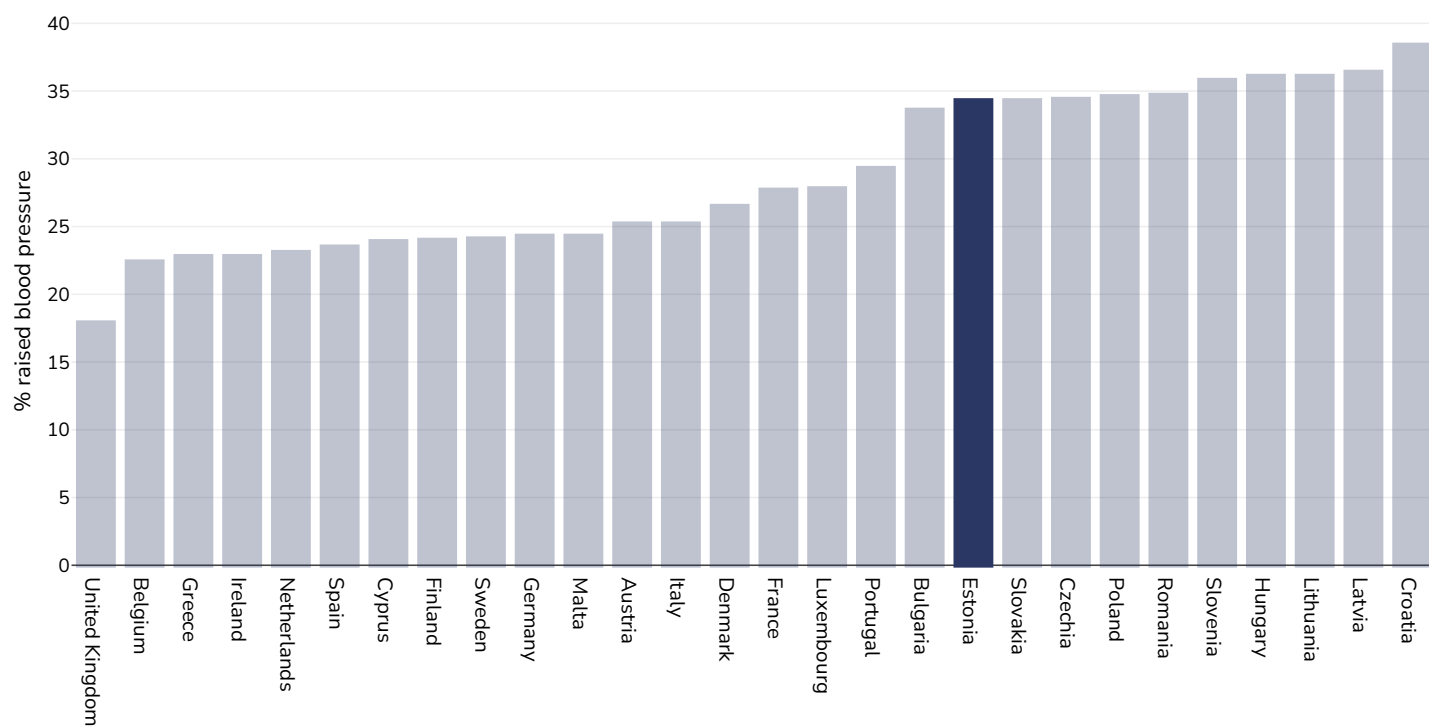
References:

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



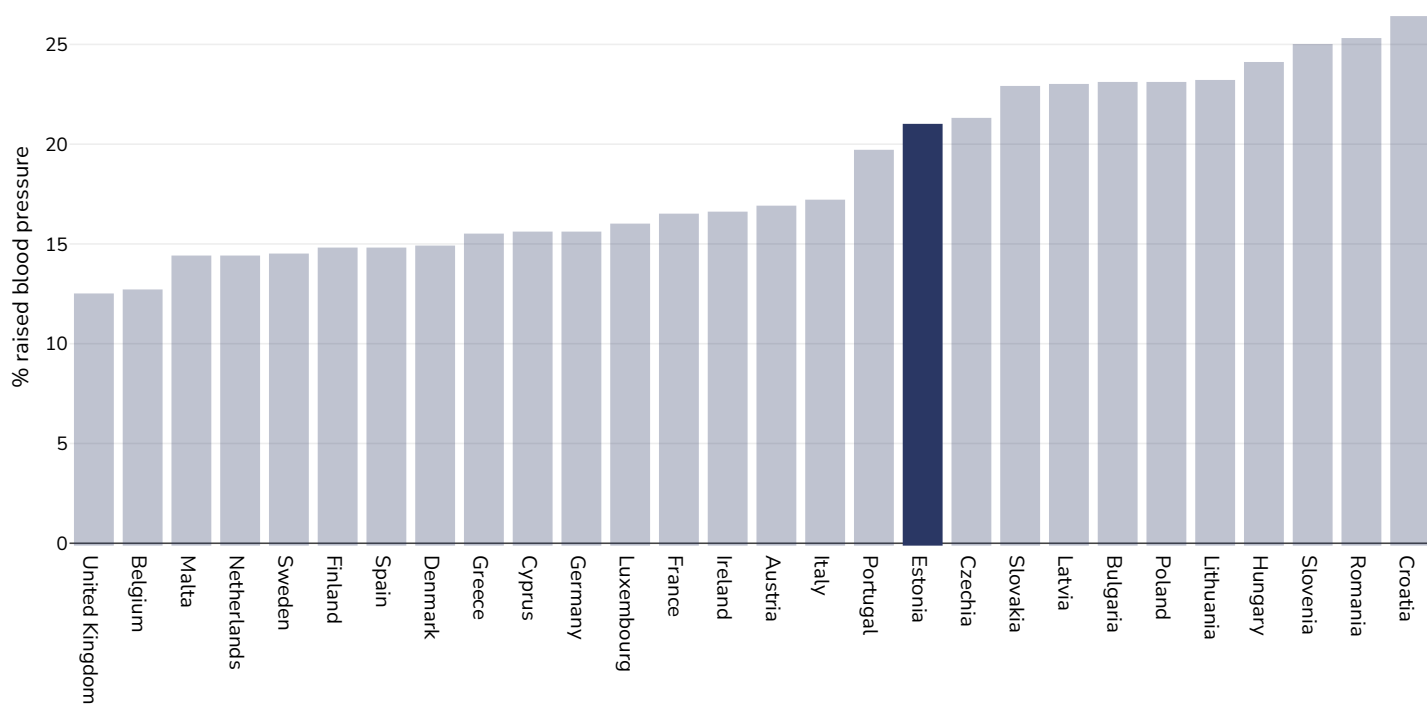
References:

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:

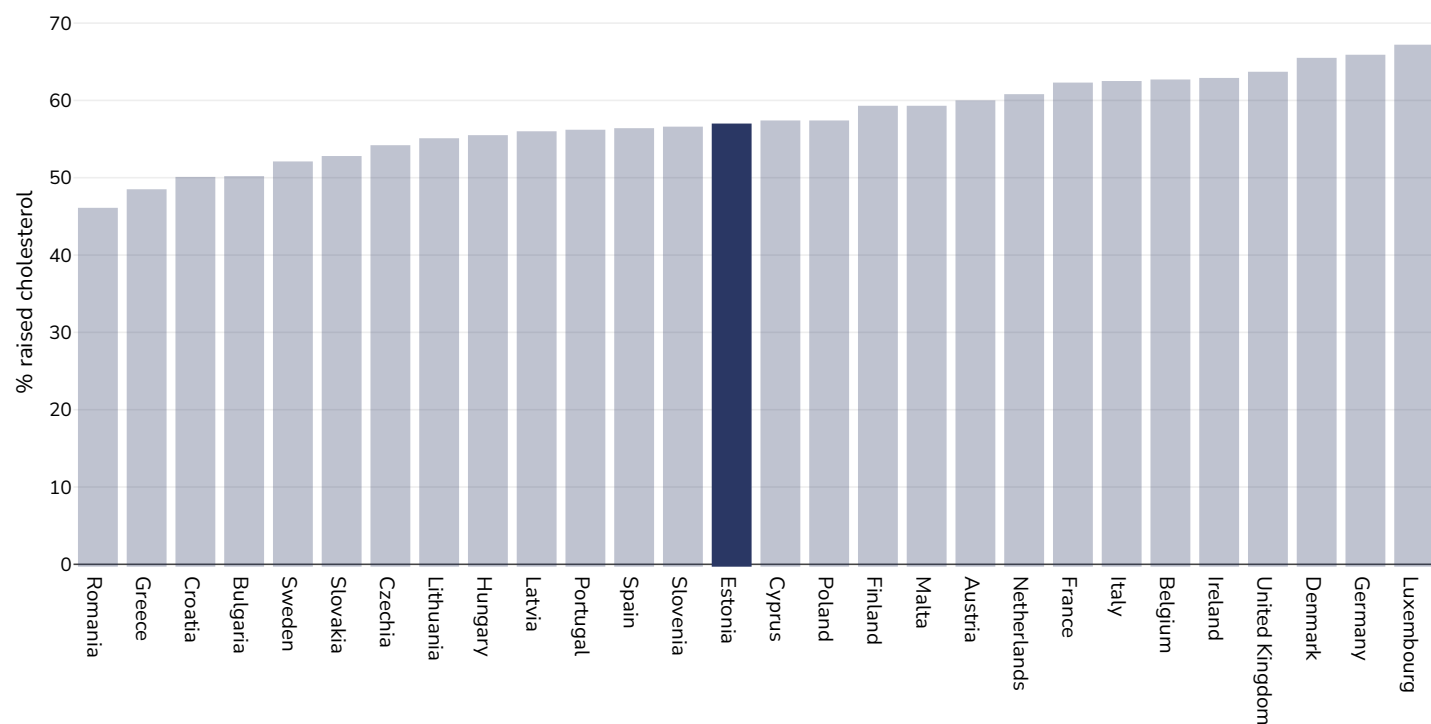
Global Health Observatory data repository, World Health Organisation,  
<http://apps.who.int/gho/data/node.main.A875?lang=en>

Definitions:

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

## Raised cholesterol

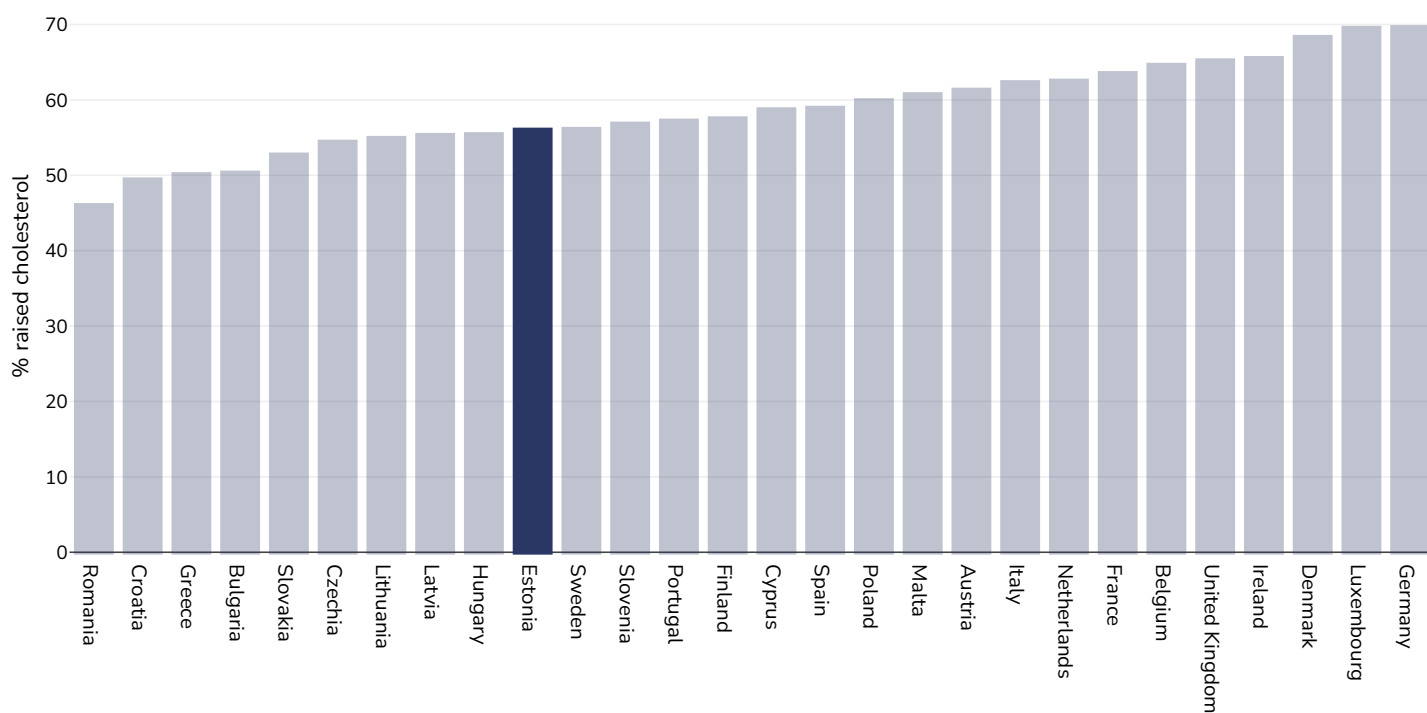
### Adults, 2008



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

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

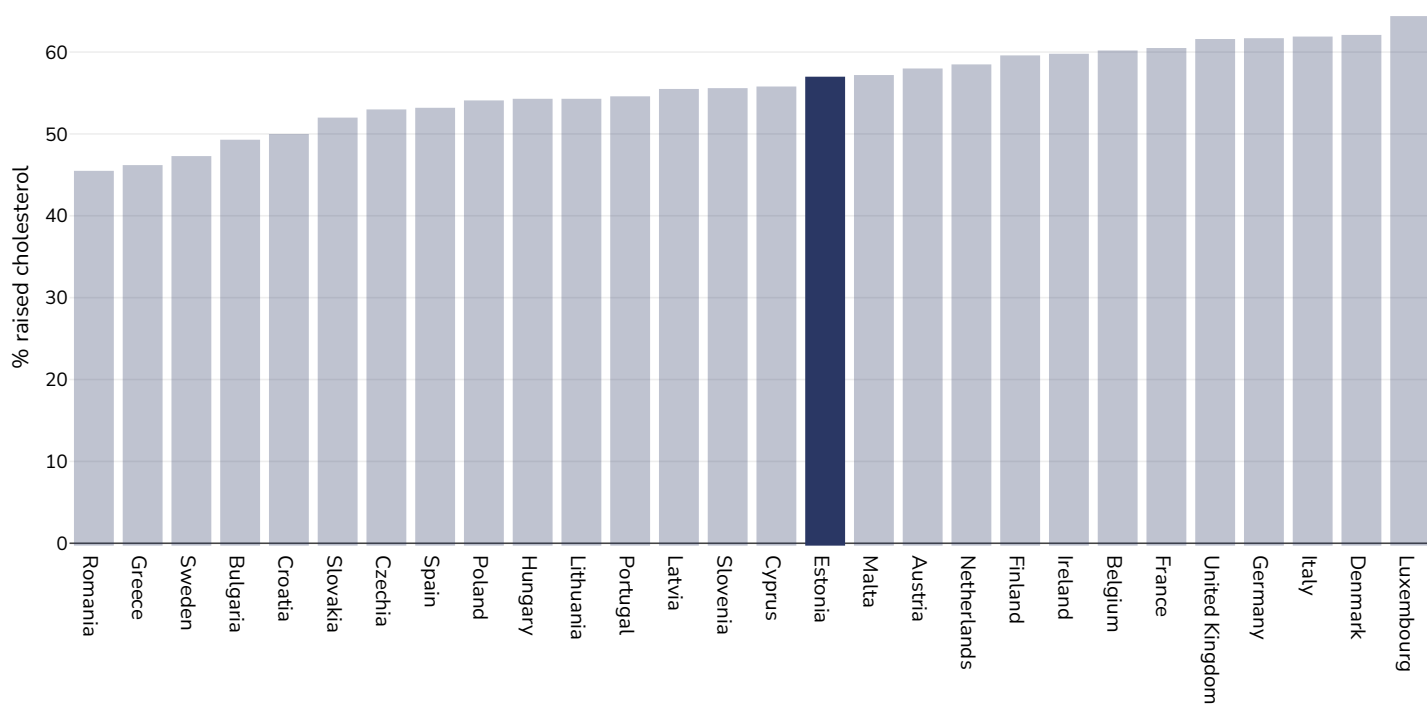
## Men, 2008



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

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

## Women, 2008

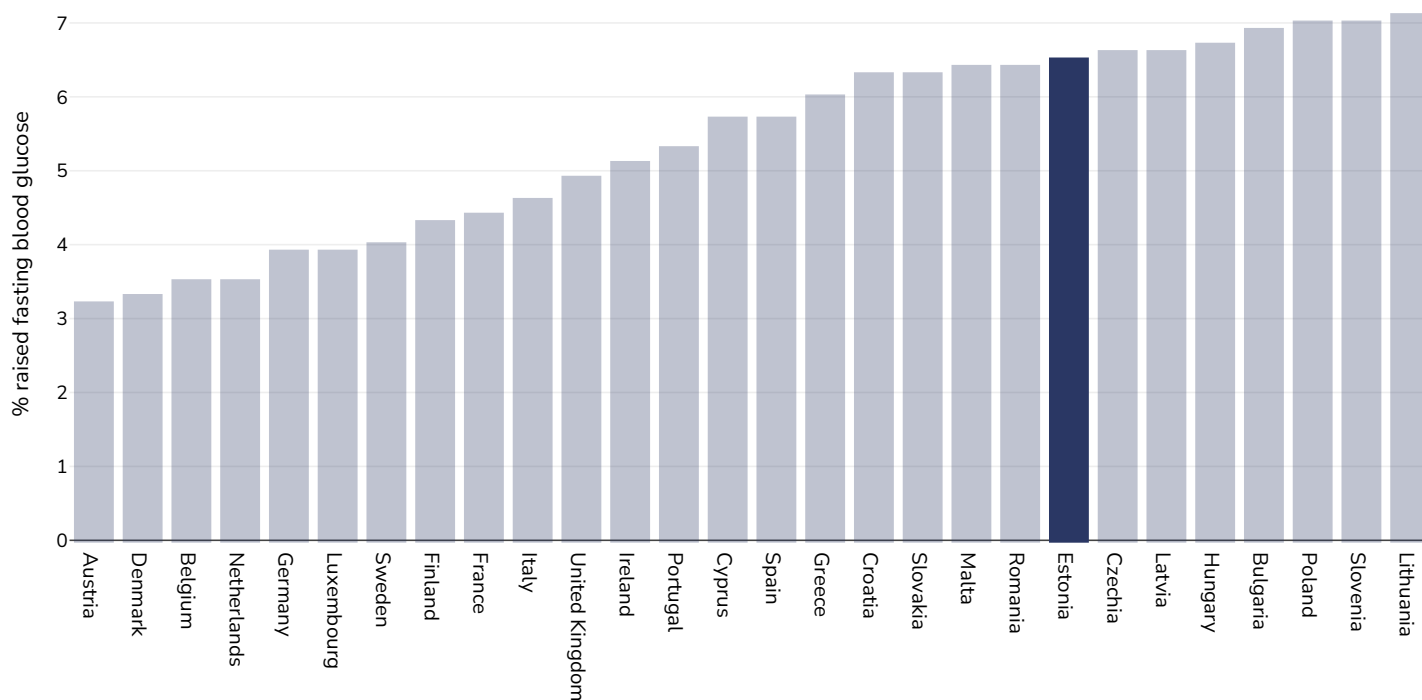


References: Global Health Observatory data repository, World Health Organisation, <http://apps.who.int/gho/data/node.main.A885>

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

## Raised fasting blood glucose

Men, 2014



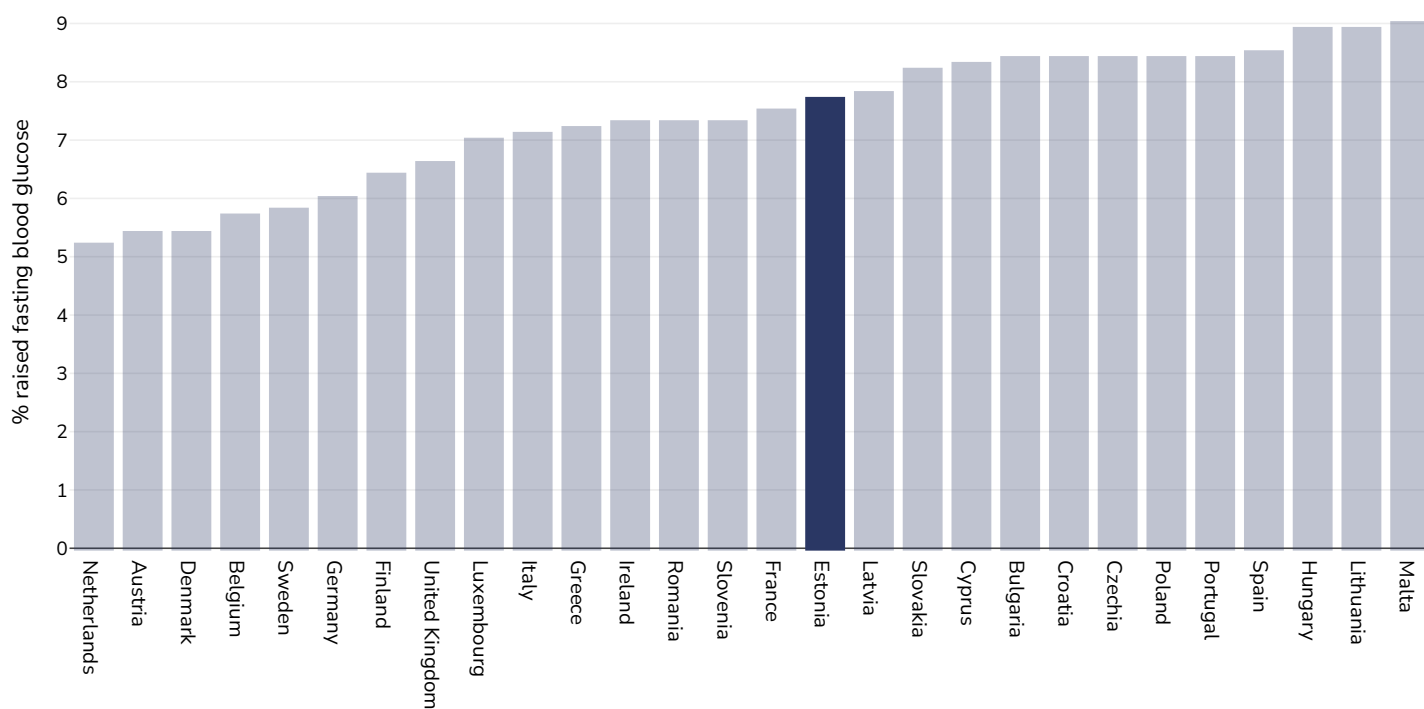
References:

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).

## Women, 2014



References:

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

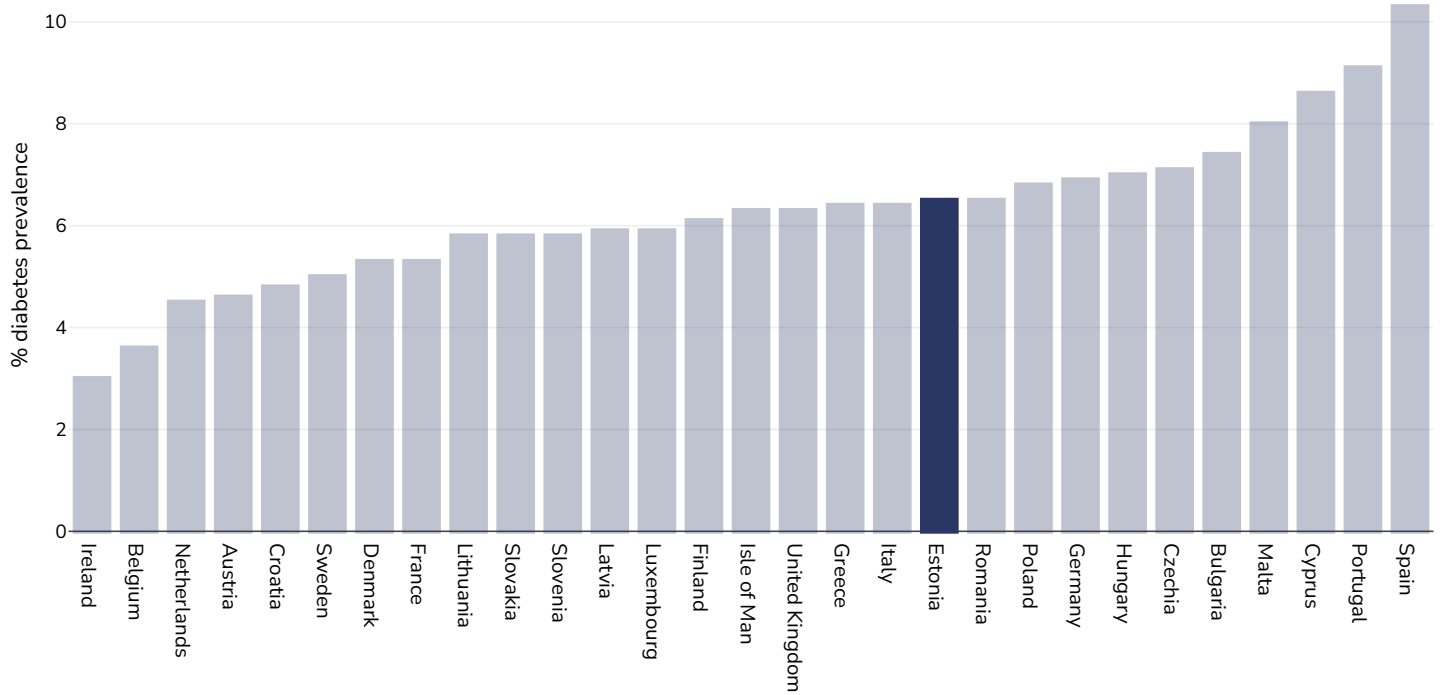
Definitions:

Age Standardised % raised fasting blood glucose ( $\geq 7.0$  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

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



## Political will and support

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



## Monitoring and surveillance

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



## Governance and resource

<b>Multi-sectoral national co-ordination mechanism for obesity or nutrition (including obesity)?</b>	✗
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### Key

✓ Present

✓<sub>v</sub> Present

✓ Incoming

✗ Absent

? Unknown

(voluntary)