

Report card Sri Lanka



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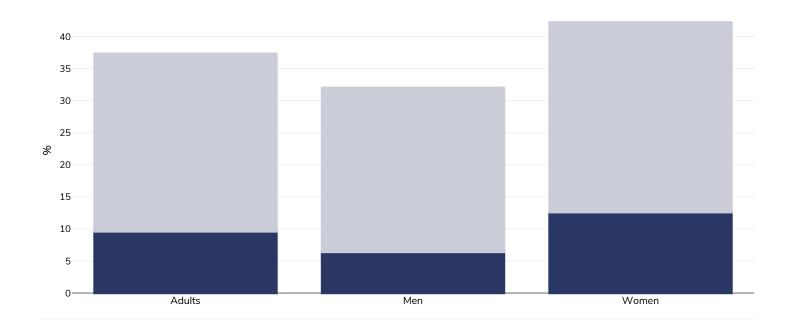
Obesity prevalence

Adults, 2022

Survey type:

Age:





Sample size:	2352
Area covered:	National
References:	National Nutrition and Micronutrient Survey in Sri Lanka: 2022 https://www.mri.gov.lk/wp-

content/uploads/2023/05/National-Nutrition-and-Micronutrient-Survey-Sri-Lanka-2022.pdf (Accessed 26.09.23)

Notes: 1560 women and 792 men NB. Combined adult data estimated. These estimates were calculated by weighting male and female survey results. Weighting based on World Bank Population % total female 2022 (

https://data.worldbank.org/indicator/SP.POP.TOTL.FE.ZS - accessed 29.09.23)

Measured

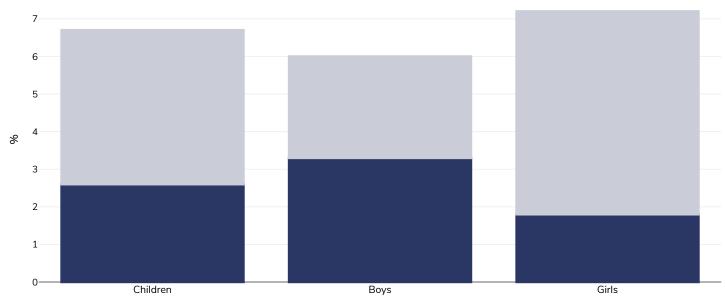
18-60

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



Children, 2022

Obesity Overweight

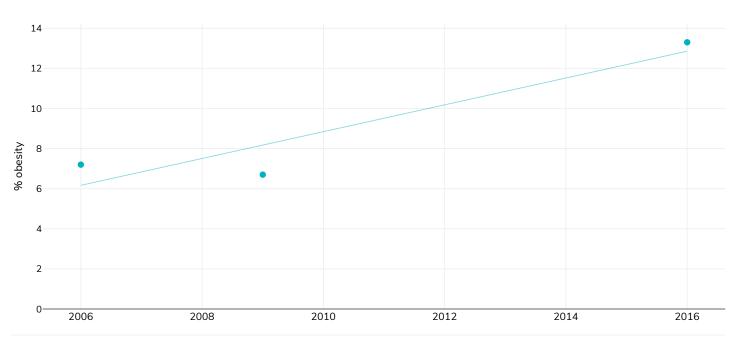


	Crinaren	50,0	Gillo
Survey type:			Measured
Age:			5-9
Sample size:			667
Area covered:			National
References:	content/uploads/2	National Nutrition and Micronutrient Survey i 2023/05/National-Nutrition-and-Micronutrient-Sur	n Sri Lanka: 2022 https://www.mri.gov.lk/wp-vey-Sri-Lanka-2022.pdf (Accessed 26.09.23)
Notes:	Small sample	size. Report provides prevalence by age butgiven	small sample sizes they are not reported here.
Cutoffs:			WHO



% Adults living with obesity, 2006-2016

Obesity, Women



Survey type: Measured

References:

2006: Department of Census and Statistics (DCS) and Ministry of Healthcare and Nutrition (MOH). 2009. Sri Lanka

Demographic and Health Survey 2006-07. Colombo, Sri Lanka: DCS and MOH.

2009: Jayatissa, R., Hossain, S.M., Gunawardana, S., Ranbanda, J.M., Gunathilaka, M. and De Silva, P.C., 2012. Prevalence and associations of overweight among adult women in Sri Lanka: a national survey. Sri Lanka Journal of Diabetes Endocrinology and Metabolism, 2(2).

2016: Department of Census and Statistics (DCS) and Ministry of Health, Nutrition and Indigenous Medicine 2017. Sri Lanka Demographic and Health Survey 2016 Sri Lanka. https://www.aidsdatahub.org/resource/sri-lanka-demographic-and-health-survey-2016 (Accessed 02.09.20)

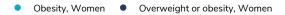
Notes: Aged 15-49

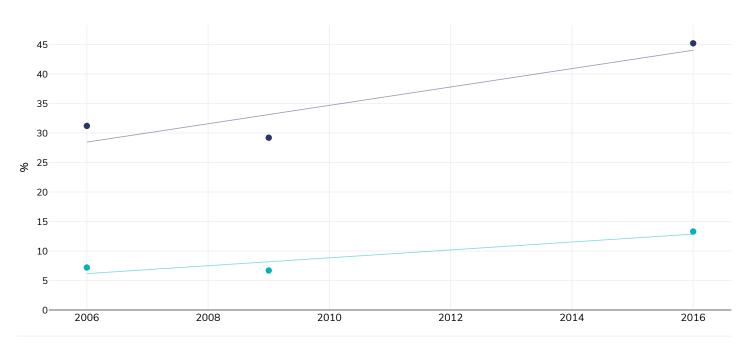
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².

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 obesity, 2006-2016





References:

2006: Department of Census and Statistics (DCS) and Ministry of Healthcare and Nutrition (MOH). 2009. Sri Lanka

Demographic and Health Survey 2006-07. Colombo, Sri Lanka: DCS and MOH.

2009: Jayatissa, R., Hossain, S.M., Gunawardana, S., Ranbanda, J.M., Gunathilaka, M. and De Silva, P.C., 2012. Prevalence and associations of overweight among adult women in Sri Lanka: a national survey. Sri Lanka Journal of Diabetes Endocrinology and Metabolism, 2(2).

2016: Department of Census and Statistics (DCS) and Ministry of Health, Nutrition and Indigenous Medicine 2017. Sri Lanka Demographic and Health Survey 2016 Sri Lanka. https://www.aidsdatahub.org/resource/sri-lanka-demographic-and-health-survey-2016 (Accessed 02.09.20)

Notes: Aged 15-49

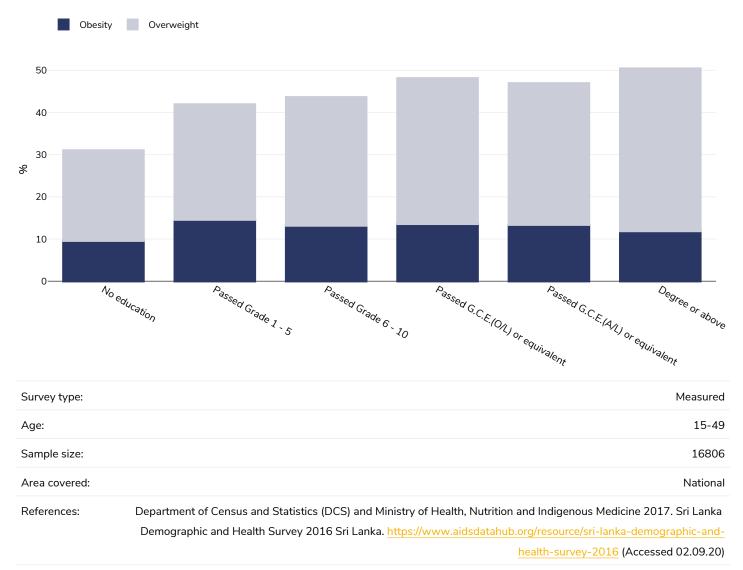
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².

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 education

Women, 2016



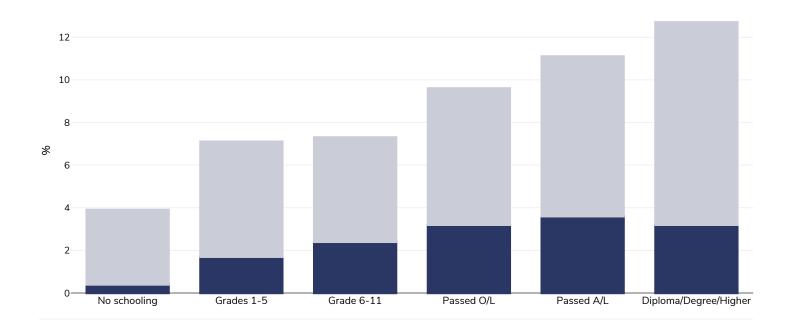
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².



Children, 2017

Survey type:





Age:	6-12
Sample size:	8405
Area covered:	National
References:	2017 Nutritional Status, Dietary Practices and Pattern of Physical Activity Among School Children Aged 6-12 Years
	https://www.mri.gov.lk/assets/Nutrition/2017-NUTRITIONAL-STATUS-DIETARY-PRACTICES-AND-PATTERN-OF-
	PHYSICAL-ACTIVITY-Apdf (accessed 29.09.23)

Measured

Cutoffs: WHO 2007

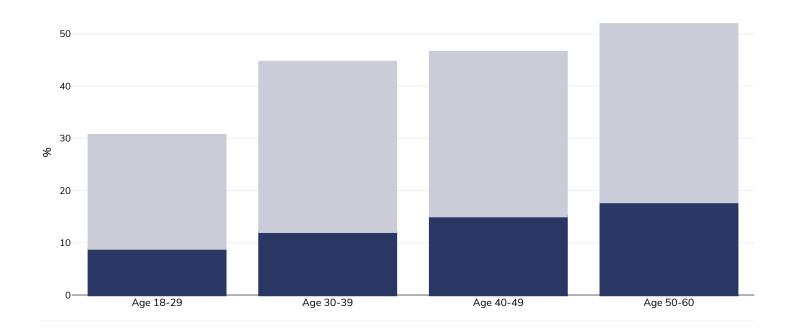


Overweight/obesity by age

Women, 2022

Survey type:





Sample size:

Area covered:

National

References:

National Nutrition and Micronutrient Survey in Sri Lanka: 2022 https://www.mri.gov.lk/wp-content/uploads/2023/05/National-Nutrition-and-Micronutrient-Survey-Sri-Lanka-2022.pdf (Accessed 26.09.23)

Notes:

1560

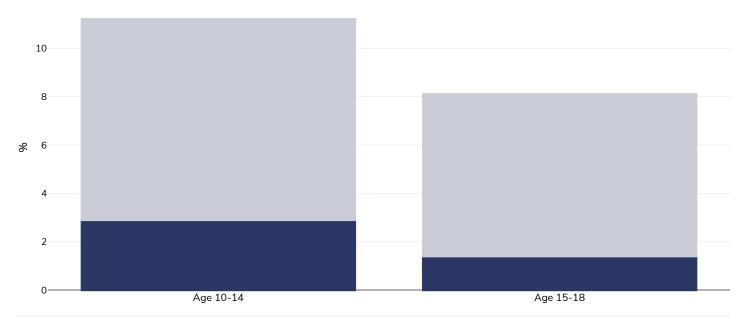
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².

Measured



Children, 2017



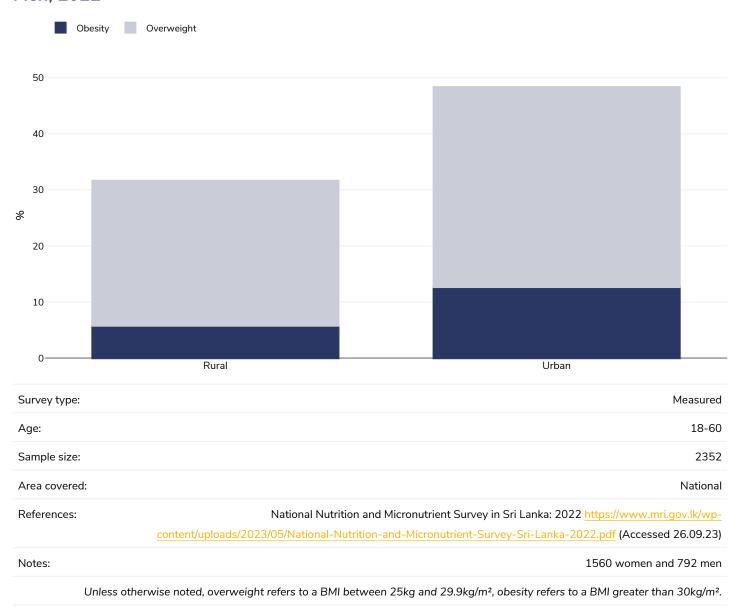


Survey type:	Measured
Sample size:	2570
Area covered:	National
References:	Jayatissa R, Fervando D.N, Perera A, De Alwis N, National Nutrition and Micronutrient Survey among school adolescents aged 10-18 years in Sri Lanka 2017. Medical research Institute, Ministry of Health, Colombo 2019
Definitions:	BMI-for-age-sex between 1 SD and 2SD as overweight and BMI-for-age-sex >2SD as obesity.
Cutoffs:	WHO



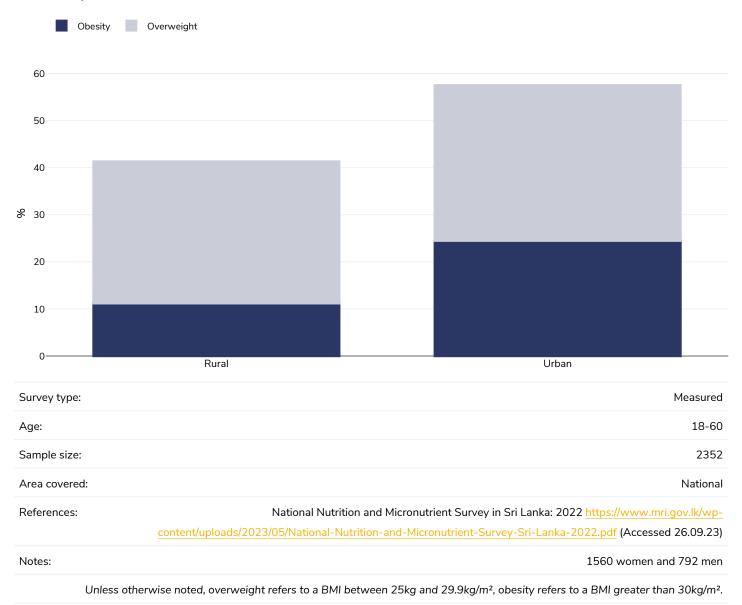
Overweight/obesity by region

Men, 2022





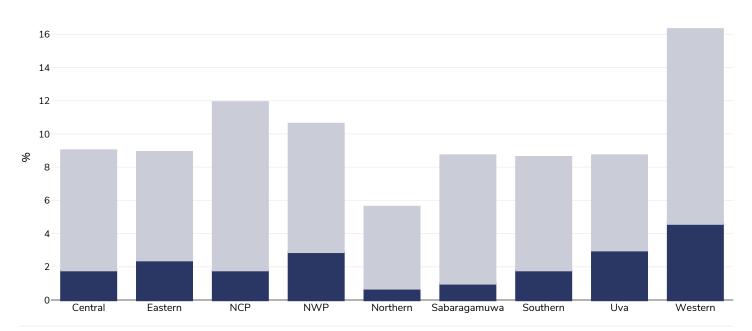
Women, 2022





Children, 2017



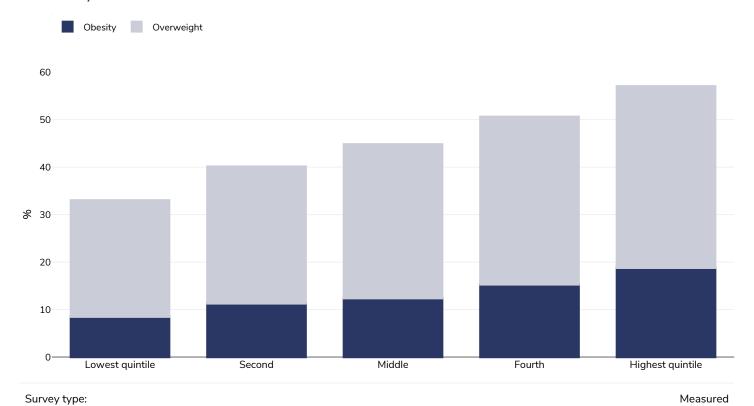


Survey type:	Measured
Age:	10-18
Sample size:	2570
Area covered:	National
References:	Jayatissa R, Fervando D.N, Perera A, De Alwis N, National Nutrition and Micronutrient Survey among school adolescents aged 10-18 years in Sri Lanka 2017. Medical research Institute, Ministry of Health, Colombo 2019
Definitions:	BMI-for-age-sex between 1 SD and 2SD as overweight and BMI-for-age-sex >2SD as obesity.
Cutoffs:	WHO



Overweight/obesity by socio-economic group

Women, 2016



Age:	15-49
Sample size:	16806
Area covered:	National
References:	Department of Census and Statistics (DCS) and Ministry of Health, Nutrition and Indigenous Medicine 2017. Sri Lanka Demographic and Health Survey 2016 Sri Lanka. https://www.aidsdatahub.org/resource/sri-lanka-demographic-and-health-survey-2016 (Accessed 02.09.20)

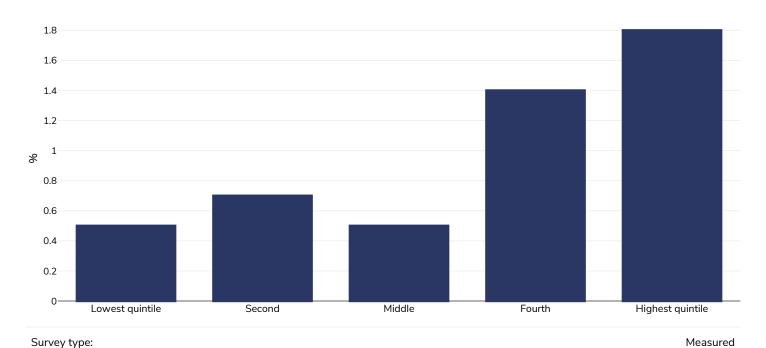
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².



Children, 2016

Cutoffs:

Overweight or obesity



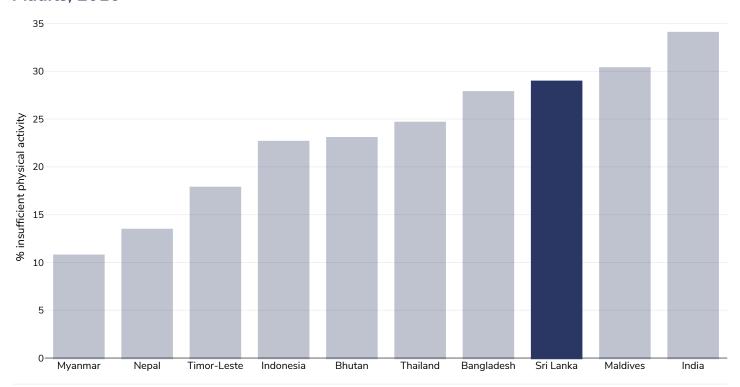
Survey type.	Measured
Sample size:	7908
Area covered:	National
References:	Department of Census and Statistics (DCS) and Ministry of Health, Nutrition and Indigenous Medicine 2017. Sri Lanka Demographic and Health Survey 2016 Sri Lanka. https://www.aidsdatahub.org/resource/sri-lanka-demographic-and-
Notes:	health-survey-2016 (Accessed 18.05.21) Infants
Definitions:	Weight for Height. Overweight = >2SD

Other



Insufficient physical activity

Adults, 2016

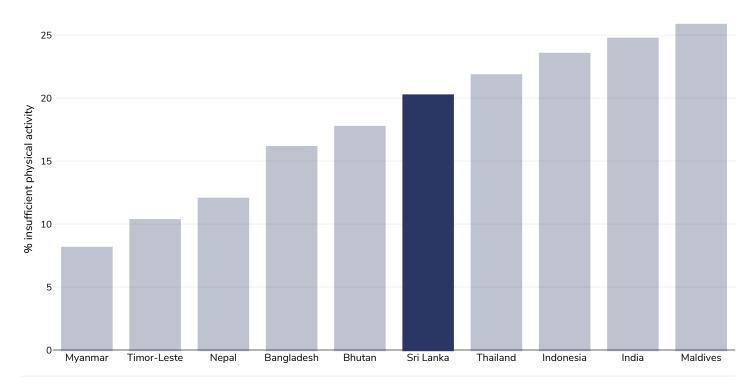


References:

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-



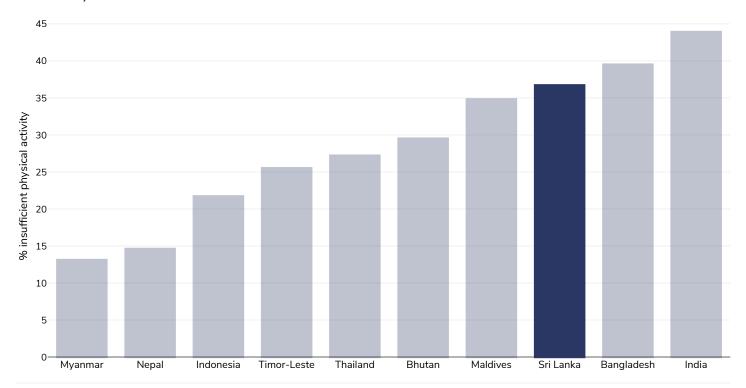
Men, 2016



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



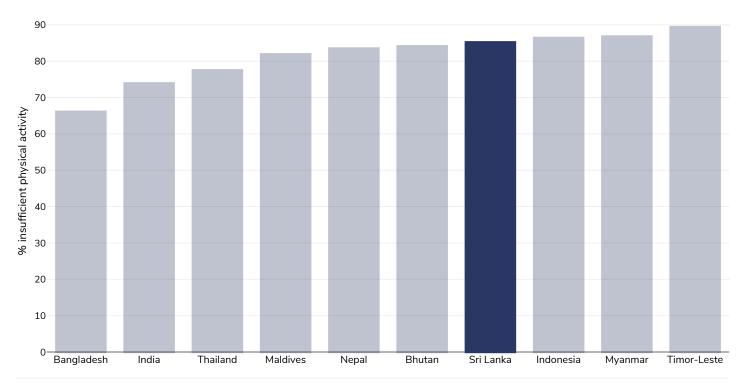
Women, 2016



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



Children, 2016



Survey type: Self-reported

Age: 11-17

References: Global Health Observatory data repository, World Health Organisation,

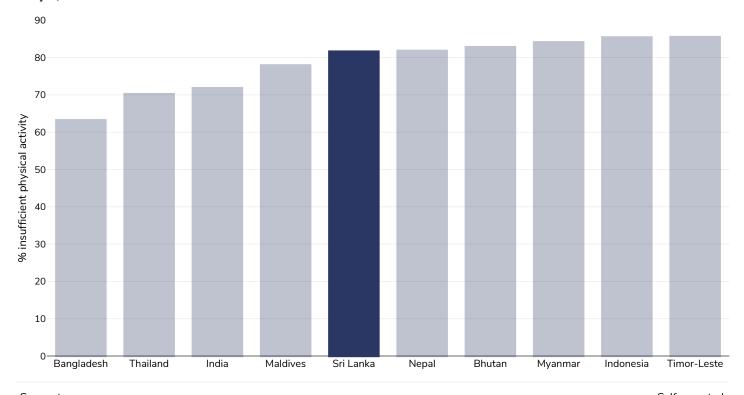
https://apps.who.int/gho/data/node.main.A893ADO?lang=en (last accessed 16.03.21)

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,

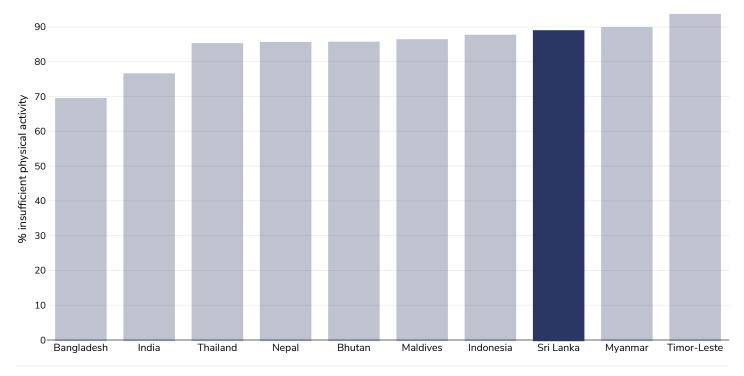
https://apps.who.int/gho/data/node.main.A893ADO?lang=en (last accessed 16.03.21)

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)

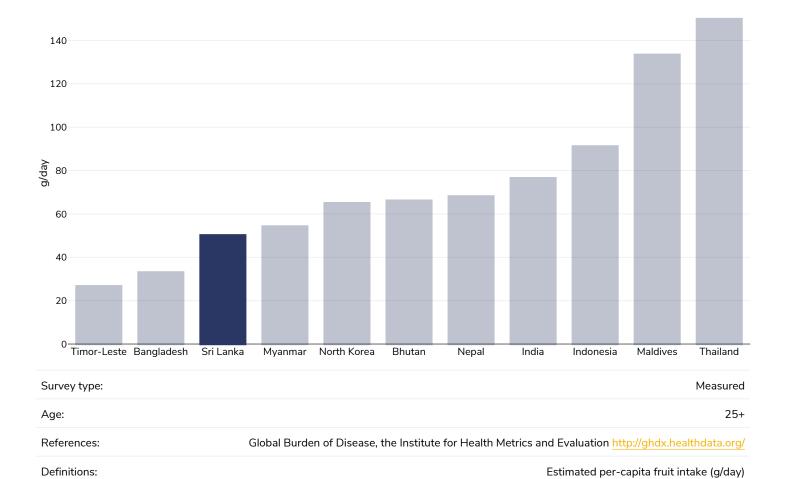
Notes: % of school going adolescents not meeting WHO recommendations on Physical Activity for Health, i.e. doing less than 60 minutes of moderate- to vigorous-intensity physical activity daily.

Definitions: % Adolescents insufficiently active (age standardised estimate)



Estimated per capita fruit intake

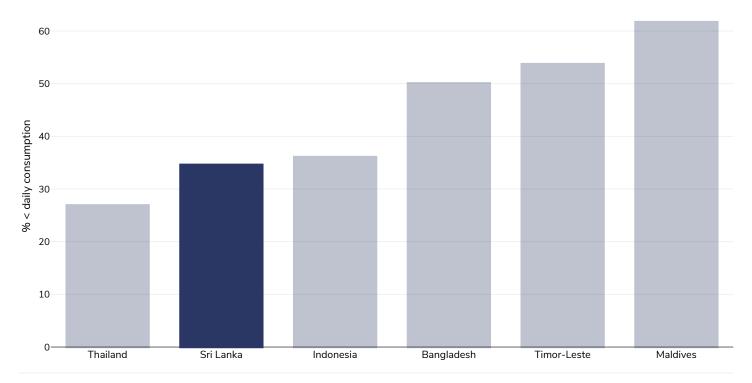
Adults, 2017





Prevalence of less than daily fruit consumption

Children, 2008-2015



Survey type: Measured

Age: 12-17

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

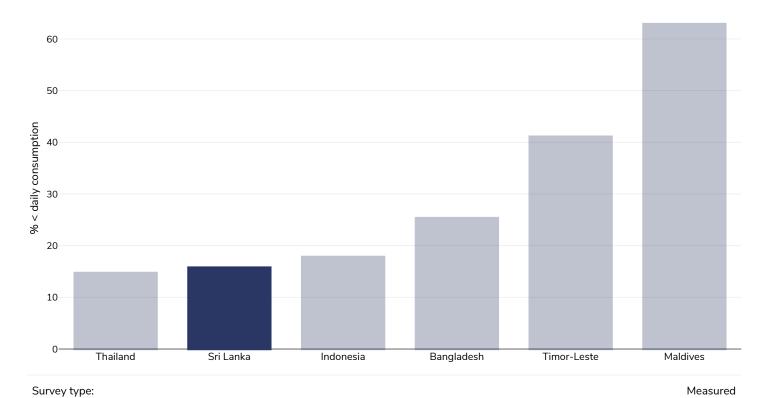
Definitions:

 $\label{prevalence} Prevalence\ of\ less-than-daily\ fruit\ consumption\ (\%\ less-than-daily\ fruit\ consumption)$



Prevalence of less than daily vegetable consumption

Children, 2008-2015



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

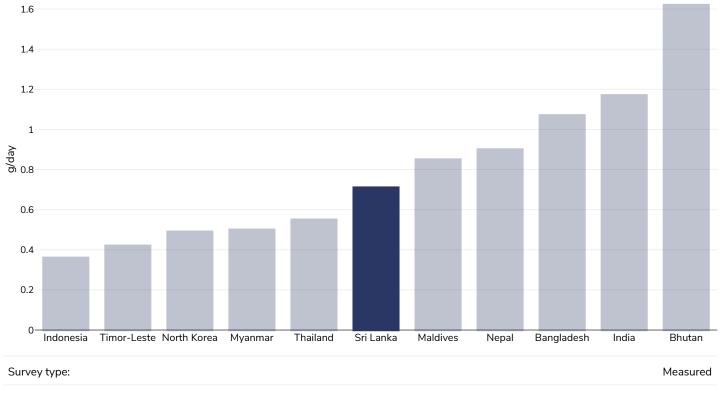
Definitions:

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



Estimated per-capita processed meat intake

Adults, 2017



Age:

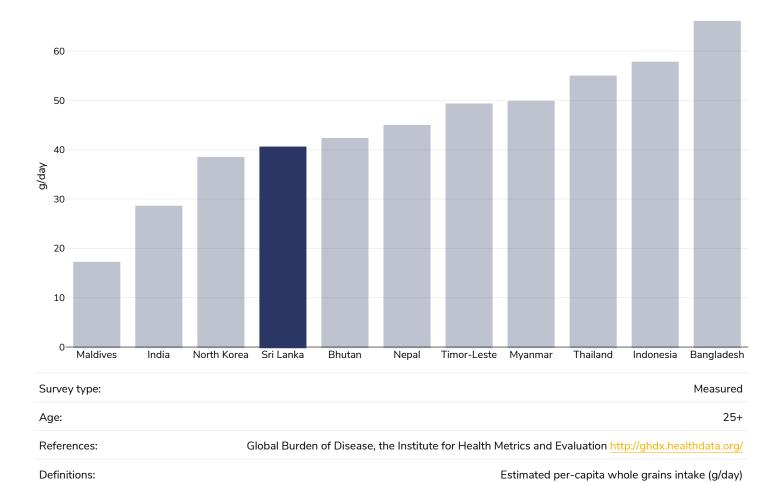
References: Global Burden of Disease, the Institute for Health Metrics and Evaluation http://ghdx.healthdata.org/

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



Estimated per capita whole grains intake

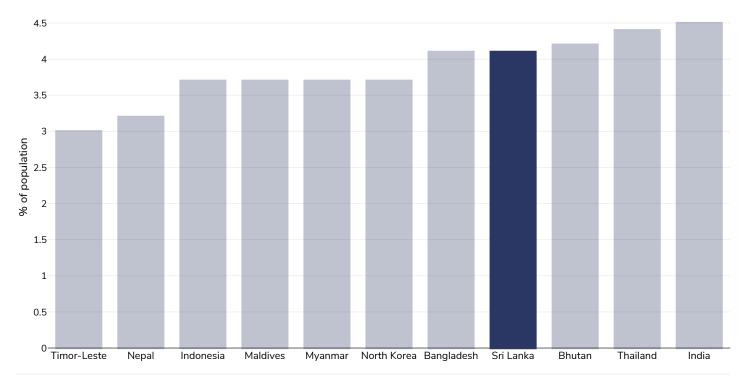
Adults, 2017





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.

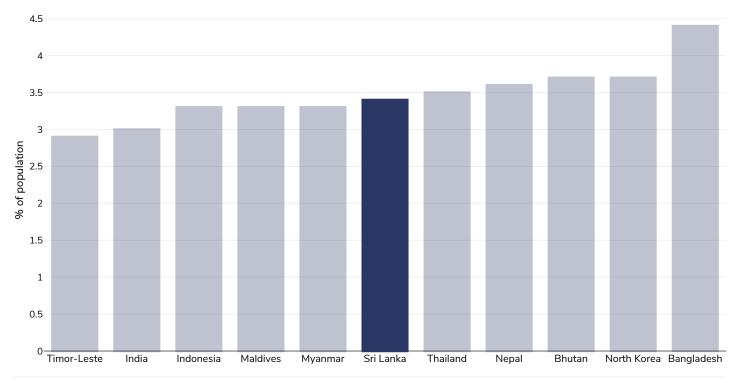
Definitions:

% 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.

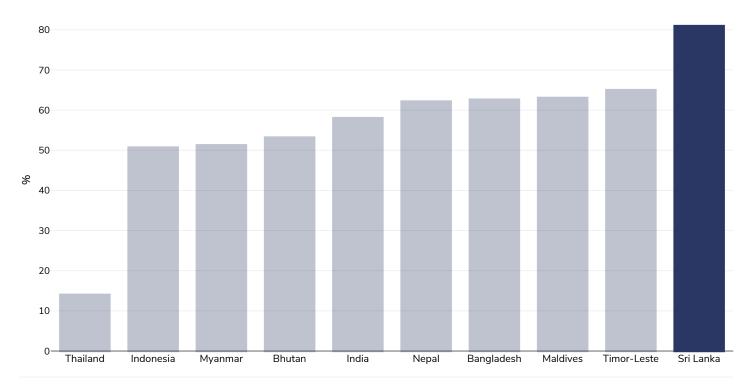
Definitions:

% of population with anxiety disorders



% Infants exclusively breastfed 0-5 months

Children, 2015-2020



Area covered: National

References:

Sri Lanka Demographic and Health Survey 2016

Notes:

See UNICEF website for further survey information. Available at : https://data.unicef.org/resources/dataset/infant-young-child-feeding/ (last accessed 28.9.21) Citation: United Nations Children's Fund, Division of Data, Analysis, Planning and Monitoring (2021). Global UNICEF Global Databases: Infant and Young Child Feeding: Exclusive breastfeeding, New York, September 2021.

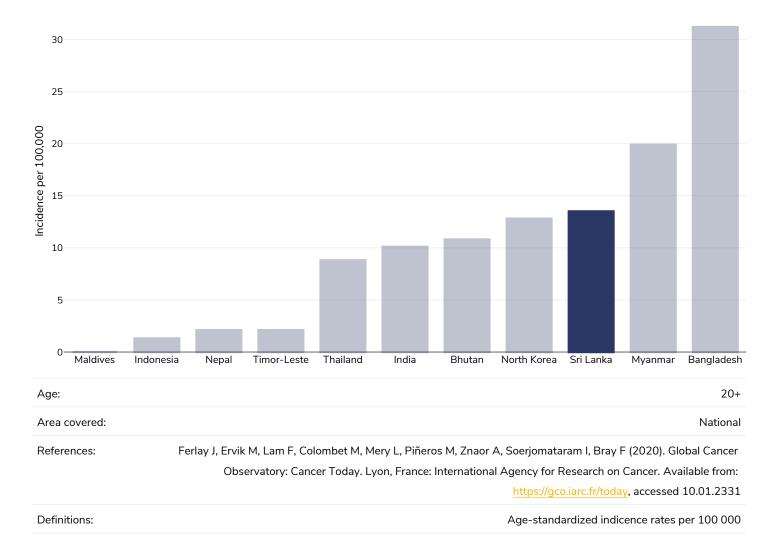
Definitions:

% exclusively breastfed 0-5 months



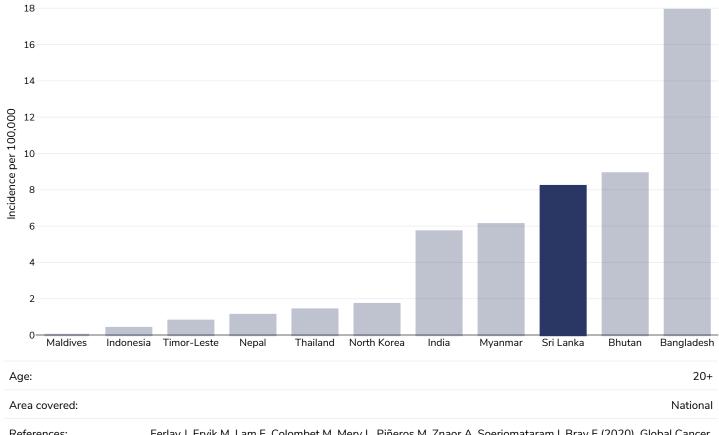
Oesophageal cancer

Men, 2020





Women, 2020



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:

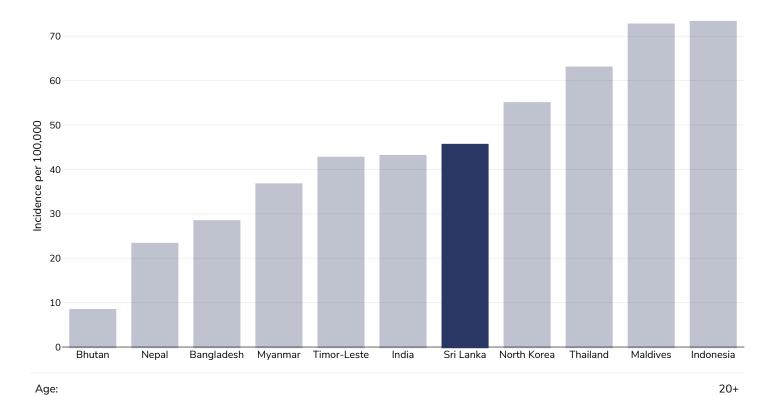
https://gco.iarc.fr/today, accessed 10.01.2331

Definitions: Age-standardized indicence rates per 100 000



Breast cancer

Women, 2020



References:

Area covered:

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 10.01.2331

Definitions:

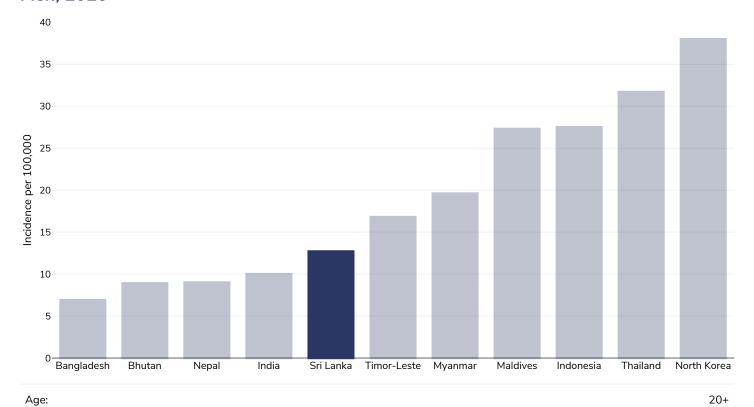
Age-standardized indicence rates per 100 000

National



Colorectal cancer

Men, 2020



References:

Area covered:

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:

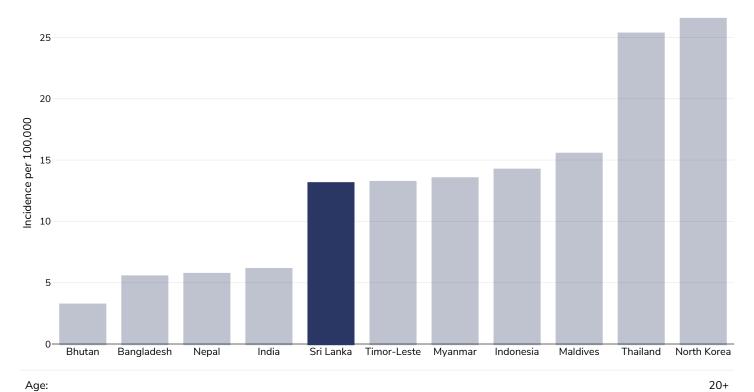
https://gco.iarc.fr/today, accessed 10.01.2331

National

Definitions:



Women, 2020



References:

Area covered:

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 10.01.2331

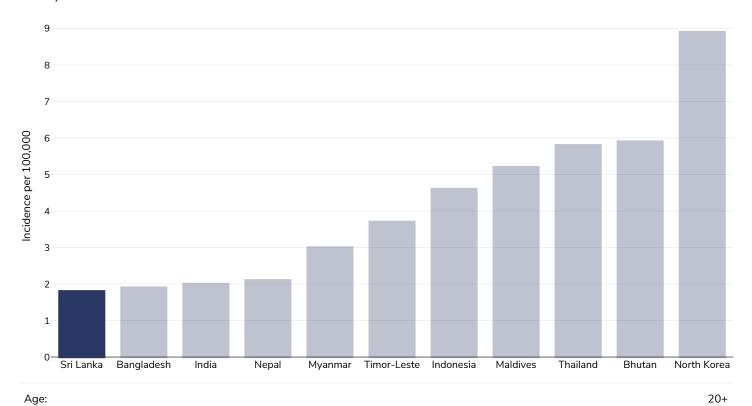
National

Definitions:



Pancreatic cancer

Men, 2020



Area covered: National

References:

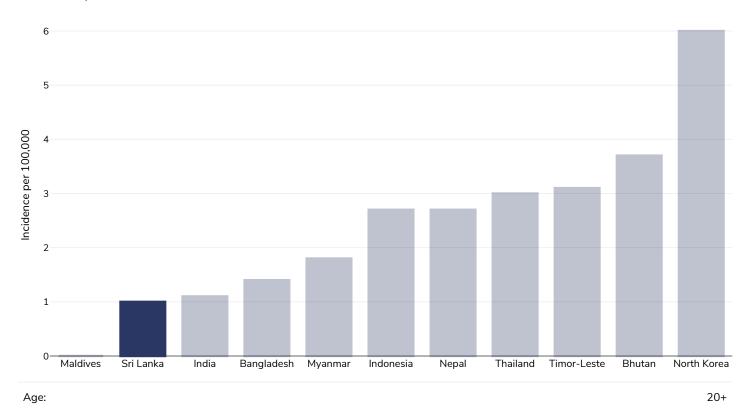
Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.fr/today, accessed 10.01.2331

Definitions:



Women, 2020



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 10.01.2331

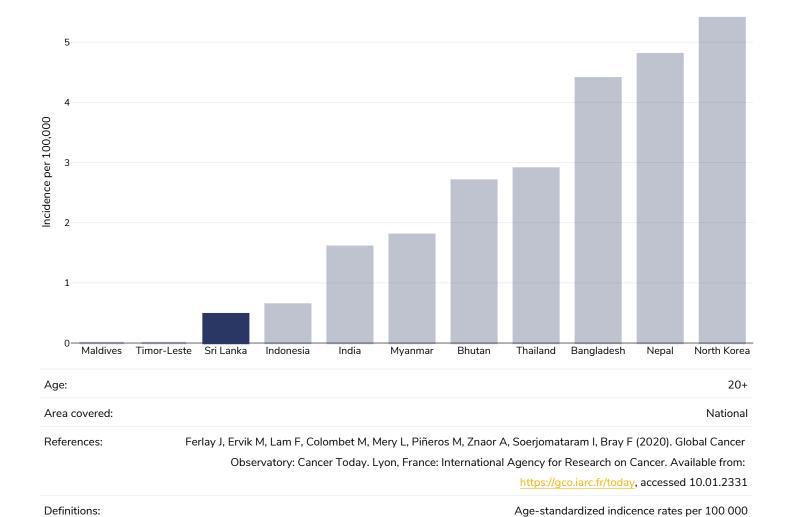
Definitions:



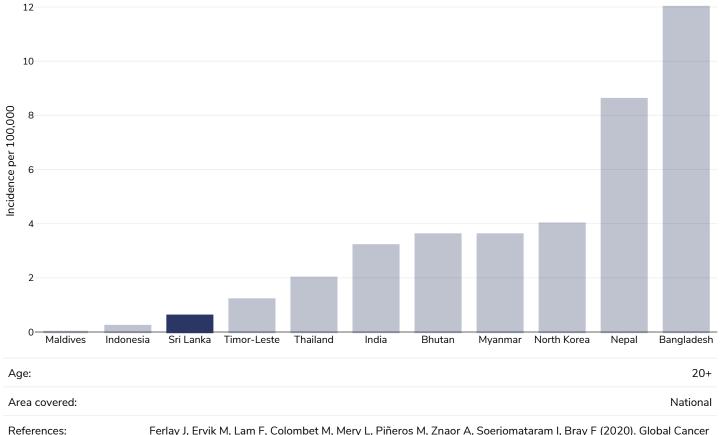
Gallbladder cancer

Men, 2020

Definitions:







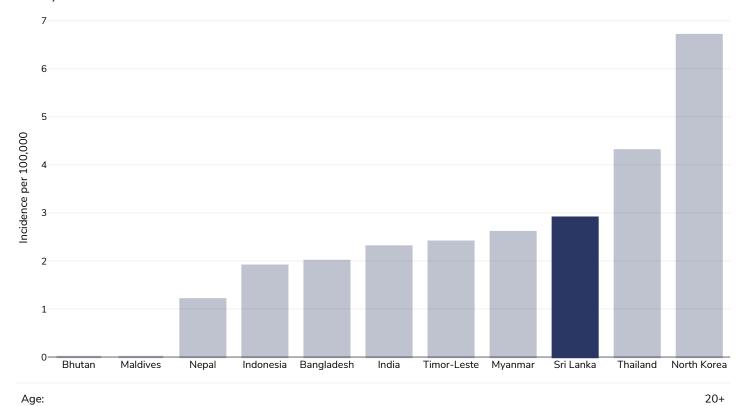
Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.fr/today, accessed 10.01.2331

Definitions: Age-standardized indicence rates per 100 000



Kidney cancer

Men, 2020



Agc. 201

References:

Area covered:

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:

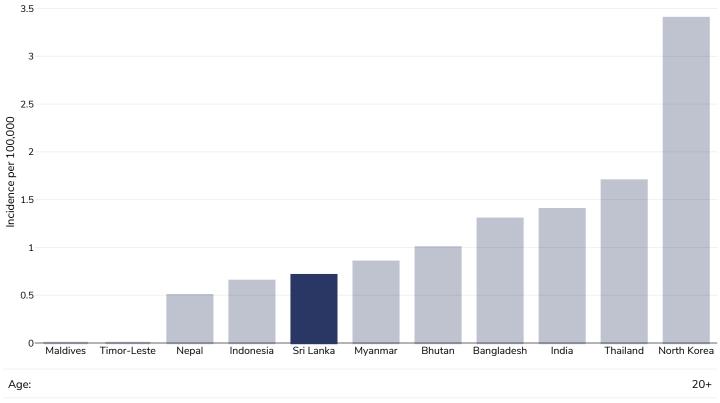
https://gco.iarc.fr/today, accessed 10.01.2331

National

Definitions:

Age-standardized indicence rates per 100 000





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 10.01.2331

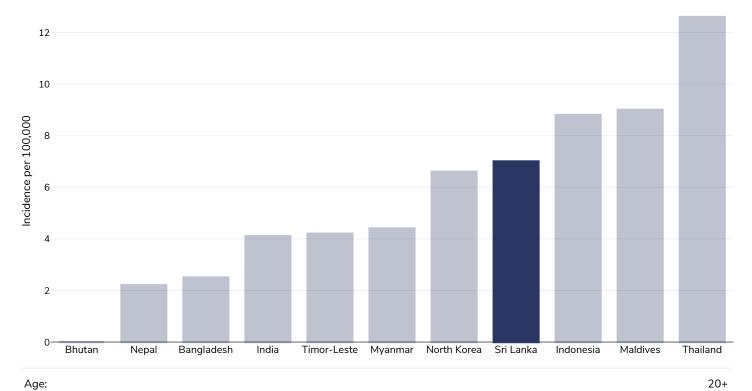
Definitions:

Age-standardized indicence rates per 100 000



Cancer of the uterus

Women, 2020



20.

Area covered:

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 10.01.2331

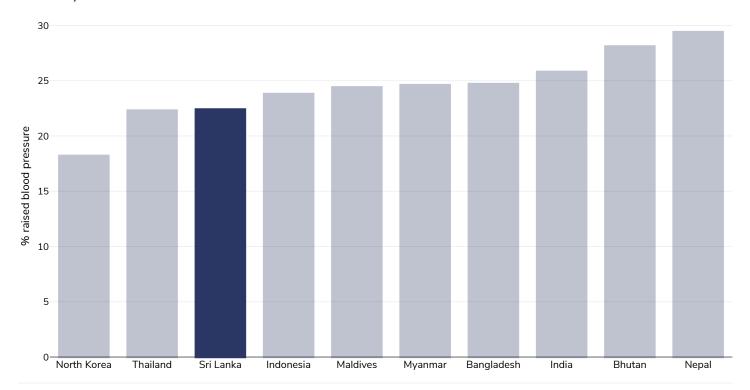
National

Definitions: Age-standardized indicence rates per 100 000



Raised blood pressure

Adults, 2015



References:

Global Health Observatory data repository, World Health Organisation,

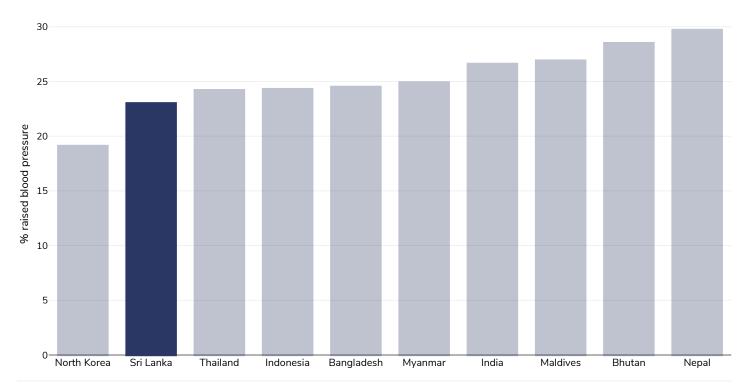
http://apps.who.int/gho/data/node.main.A875?lang=en

Definitions:

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



Men, 2015



References:

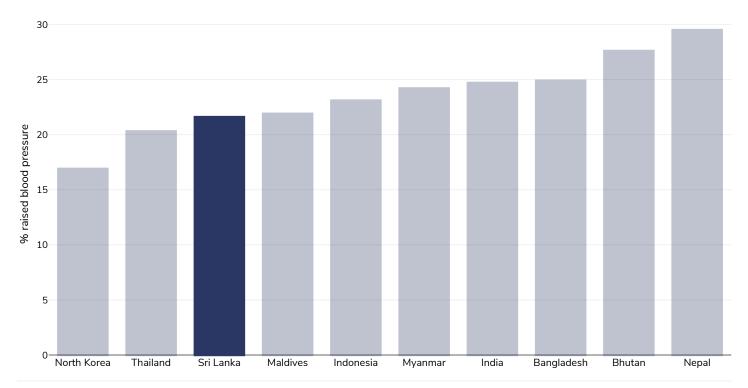
Global Health Observatory data repository, World Health Organisation,

http://apps.who.int/gho/data/node.main.A875?lang=en

Definitions:

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





References:

Global Health Observatory data repository, World Health Organisation,

http://apps.who.int/gho/data/node.main.A875?lang=en

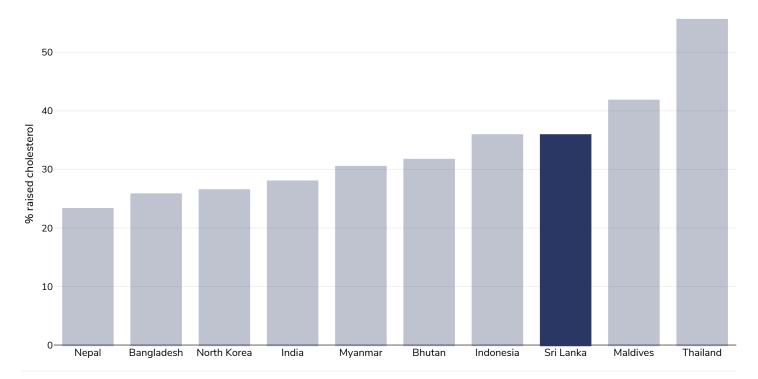
Definitions:

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



Raised cholesterol

Adults, 2008



References:

Global Health Observatory data repository, World Health Organisation,

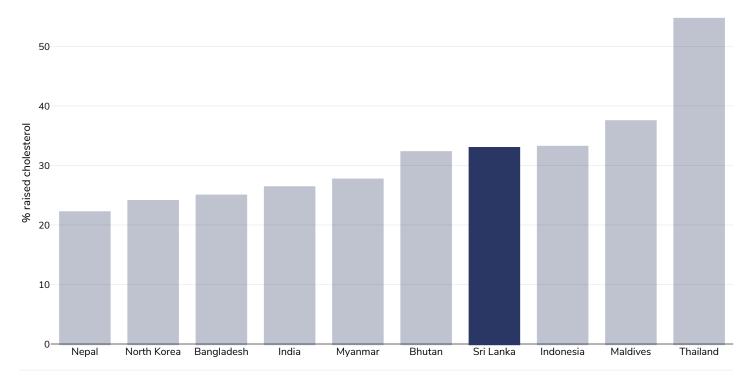
http://apps.who.int/gho/data/node.main.A885

Definitions:

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



Men, 2008



References:

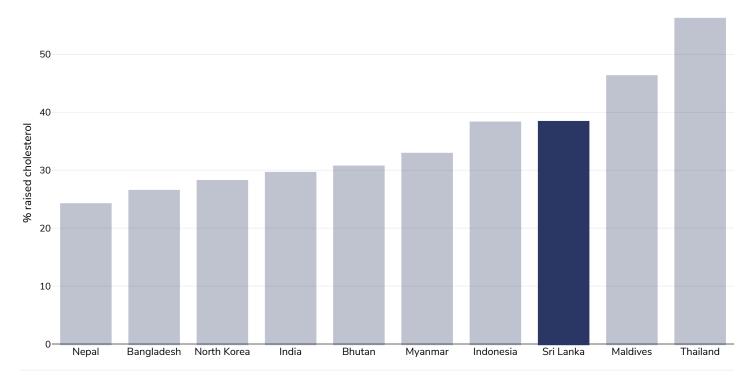
Global Health Observatory data repository, World Health Organisation,

http://apps.who.int/gho/data/node.main.A885

Definitions:

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





References:

Global Health Observatory data repository, World Health Organisation,

 $\underline{\text{http://apps.who.int/gho/data/node.main.A885}}$

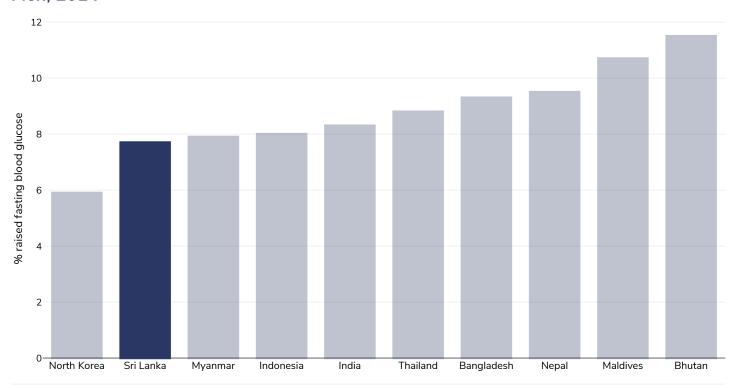
Definitions:

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



Raised fasting blood glucose

Men, 2014



References:

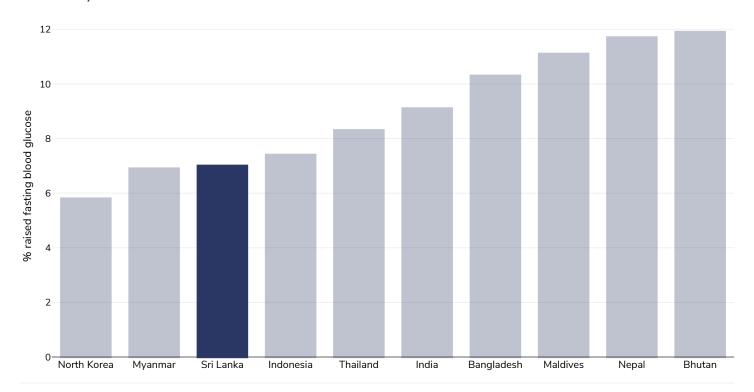
Global Health Observatory data repository, World Health Organisation,

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).





References:

Global Health Observatory data repository, World Health Organisation,

http://apps.who.int/gho/data/node.main.A869?lang=en

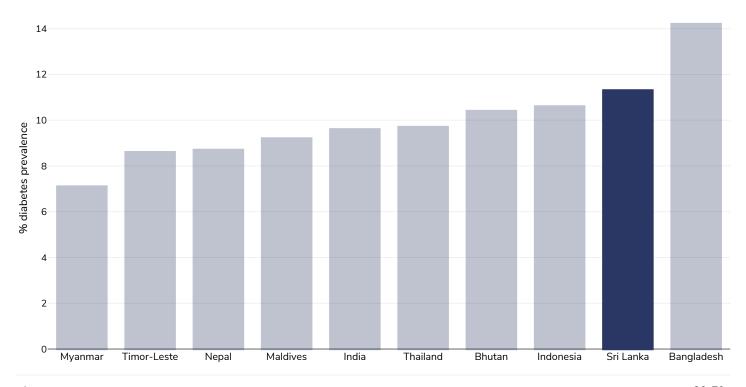
Definitions:

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





Political will and support

National obesity strategy or nutrition and physical activity national strategy?	~
National obesity strategy?	X
National childhood obesity strategy?	~
Comprehensive nutrition strategy?	X
Comprehensive physical activity strategy?	~
Evidence-based dietary guidelines and/or RDAs?	~
National target(s) on reducing obesity?	~
Guidelines/policy on obesity treatment?	X
Promotion of breastfeeding?	~
Monitoring and surveillance	
Monitoring of the prevalence and incidence for the main obesity-related NCDs and risk factors?	~
Within 5 years?	X
Governance and resource	
Multi-sectoral national co-ordination mechanism for obesity or nutrition (including obesity)?	X

Key



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