

Report card Indonesia



Contents	Page
Obesity prevalence	2
Overweight/obesity by education	4
Overweight/obesity by age	7
Overweight/obesity by region	9
Overweight/obesity by age and region	14
Overweight/obesity by socio-economic group	15
Insufficient physical activity	17
Average daily frequency of carbonated soft drink consumption	23
Estimated per capita fruit intake	24
Prevalence of less than daily fruit consumption	25
Prevalence of less than daily vegetable consumption	26
Average weekly frequency of fast food consumption	27
Estimated per-capita processed meat intake	28
Estimated per capita whole grains intake	29
Mental health - depression disorders	30
Mental health - anxiety disorders	31
% Infants exclusively breastfed 0-5 months	32
Oesophageal cancer	33
Breast cancer	35
Colorectal cancer	36
Pancreatic cancer	38
Gallbladder cancer	40
Kidney cancer	42
Cancer of the uterus	44
Raised blood pressure	45
Raised cholesterol	48
Raised fasting blood glucose	51
Diabetes prevalence	53
Contextual factors	54

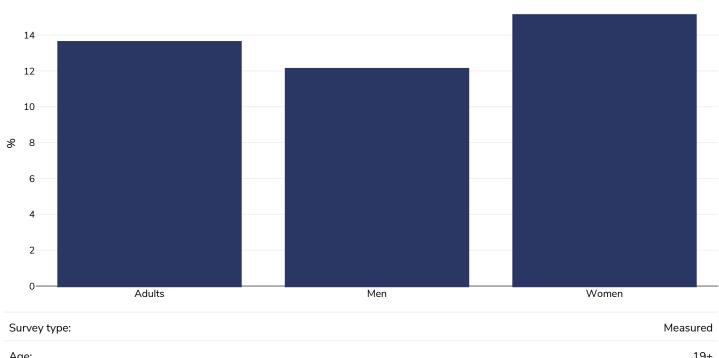


Obesity prevalence

Adults, 2018

Cutoffs:

Overweight or obesity



Age: 19+
Sample size: 624563
Area covered: National
References: Riskesdas 2018 available at

 $\underline{\text{http://labdata.litbang.kemkes.go.id/images/download/laporan/RKD/2018/Laporan_Nasional_RKD2018_FINAL.pdf}$

(last accessed 11.05.2022)

Other

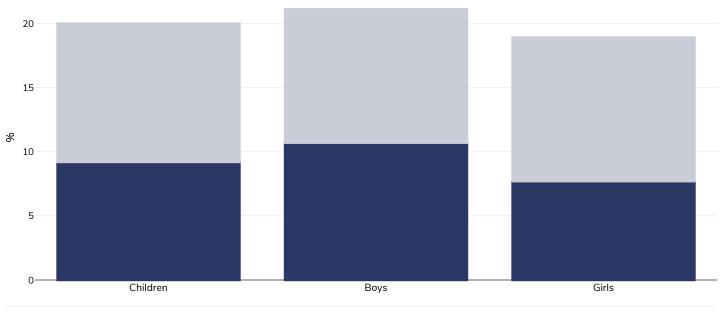
Definitions: Overweight classified as BMI 25-26.9 Obesity classified as BMI = or > 27 Obesity

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



Children, 2018





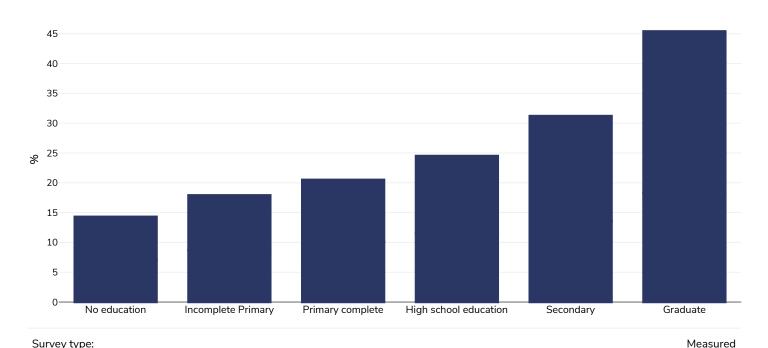
Definitions:	Z Score 1 - < 2 Overweight Z score > 2 Obesity
	http://labdata.litbang.kemkes.go.id/images/download/laporan/RKD/2018/Laporan_Nasional_RKD2018_FINAL.pdf (last accessed 11.05.2022)
References:	Riskesdas 2018 available at
Area covered:	National
Sample size:	165682
Age:	5-12
Survey type:	Measured



Overweight/obesity by education

Men, 2018

Overweight or obesity



ourvey type.	Medadied
Age:	19+
Sample size:	624563
Area covered:	National
References:	Riskesdas 2018 available at

 $http://labdata.litbang.kemkes.go.id/images/download/laporan/RKD/2018/Laporan_Nasional_RKD2018_FINAL.pdf$

(last accessed 11.05.2022)

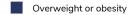
Notes: Different Cut off

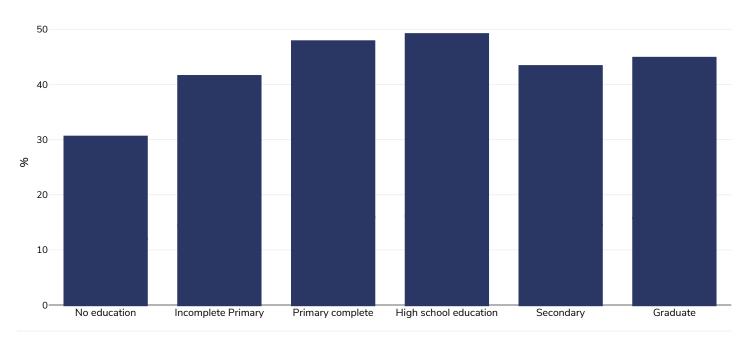
Definitions: Overweight BMI 25-<27 Kg/m2 Obesity BMI => 27 Kg/m2

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:	Measured
Age:	19+
Sample size:	624563
Area covered:	National
References:	Riskesdas 2018 available at

 $\underline{\text{http://labdata.litbang.kemkes.go.id/images/download/laporan/RKD/2018/Laporan_Nasional_RKD20} 18_FINAL.pdf$

(last accessed 11.05.2022)

Notes: Different Cut off

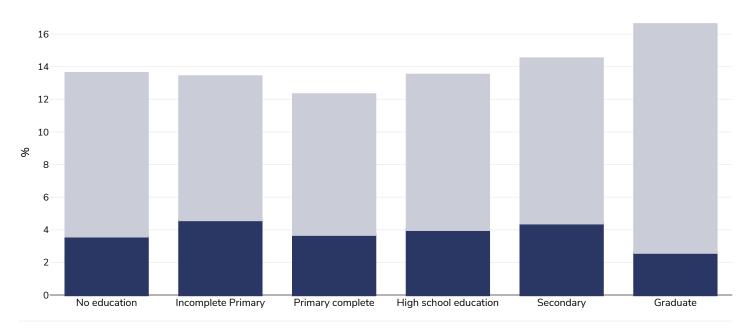
Definitions: Overweight BMI 25-<27 Kg/m2 Obesity BMI => 27 Kg/m2

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



Children, 2018





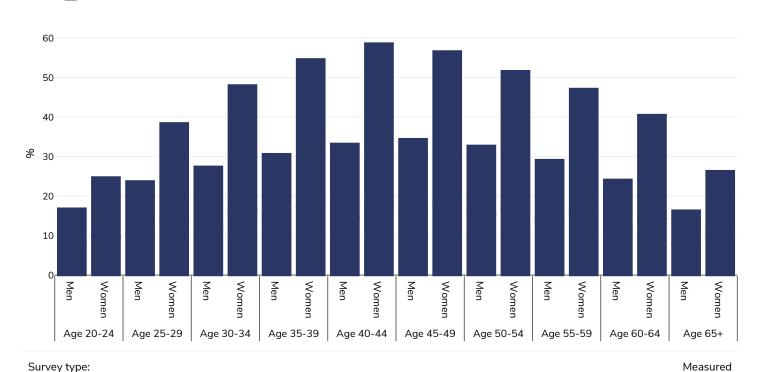
Survey type:	Measured
Age:	16-18
Sample size:	51826
Area covered:	National
References:	Riskesdas 2018 available at http://labdata.litbang.kemkes.go.id/images/download/laporan/RKD/2018/Laporan_Nasional_RKD2018_FINAL.pdf (last accessed 11.05.2022)
Notes:	Based on parental education
Definitions:	Z Score 1 - < 2 Overweight Z score > 2 Obesity
Cutoffs:	Other



Overweight/obesity by age

Adults, 2018





Survey type: Measured
Sample size: 624563
Area covered: National

References: Riskesdas 2018 available at

http://labdata.litbang.kemkes.go.id/images/download/laporan/RKD/2018/Laporan_Nasional_RKD2018_FINAL.pdf

(last accessed 11.05.2022)

Notes: Not standard cut off

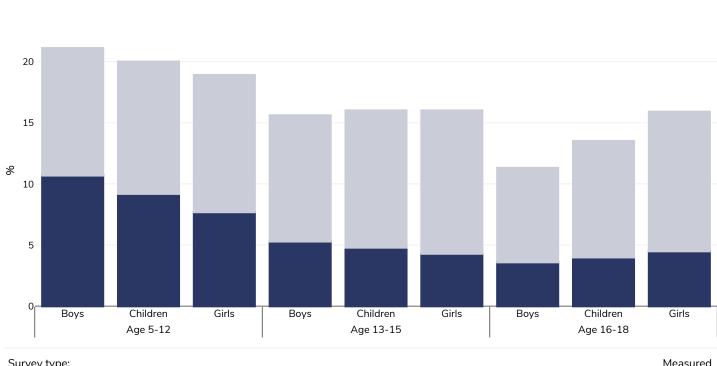
Definitions: Overweight BMI 25-<27 Kg/m2 Obesity => 27 Kg/m2

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



Children, 2018

Obesity Overweight



Survey type: Measured 277528 Sample size: Area covered: National Riskesdas 2018 available at References: $\underline{\text{http://labdata.litbang.kemkes.go.id/images/download/laporan/RKD/2018/Laporan_Nasional_RKD2018_FINAL.pdf}$ (last accessed 11.05.2022) Definitions:

Z Score 1 - < 2 Overweight Z score > 2 Obesity

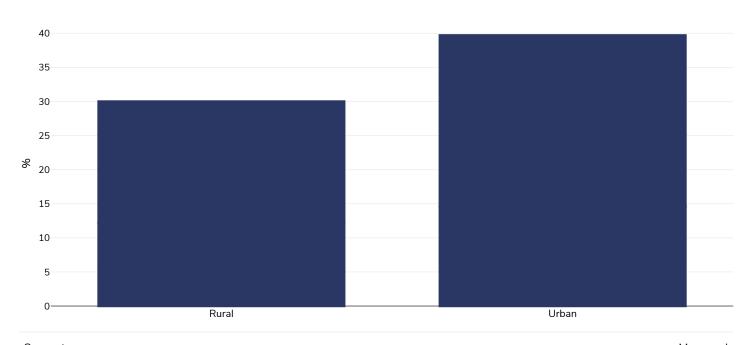
Cutoffs: Other



Overweight/obesity by region

Adults, 2018

Overweight or obesity



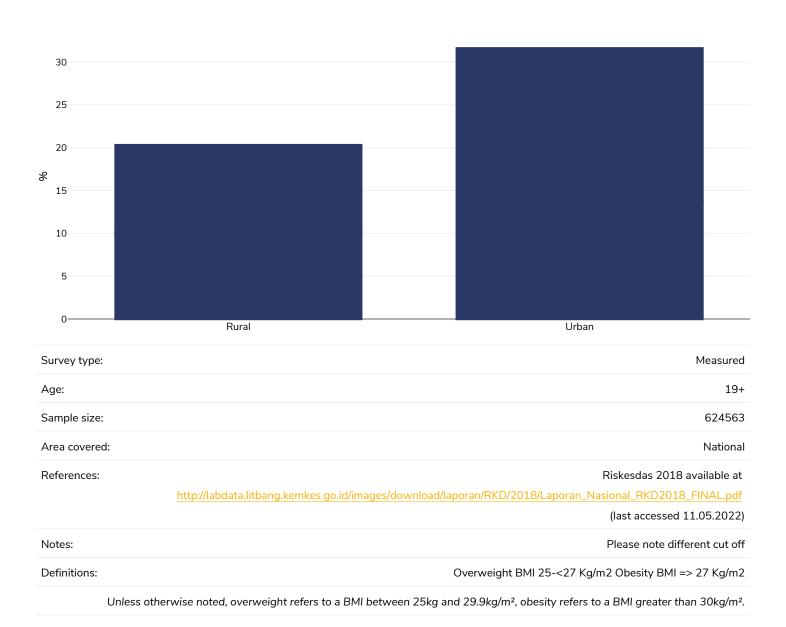
Survey type:	Measured
Age:	19+
Sample size:	624563
Area covered:	National
References:	Riskesdas 2018 available at http://labdata.litbang.kemkes.go.id/images/download/laporan/RKD/2018/Laporan_Nasional_RKD2018_FINAL.pdf
	(last accessed 11.05.2022)
Notes:	Please note different cut off
Definitions:	Overweight BMI 25-<27 Kg/m2 Obesity BMI => 27 Kg/m2

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



Men, 2018

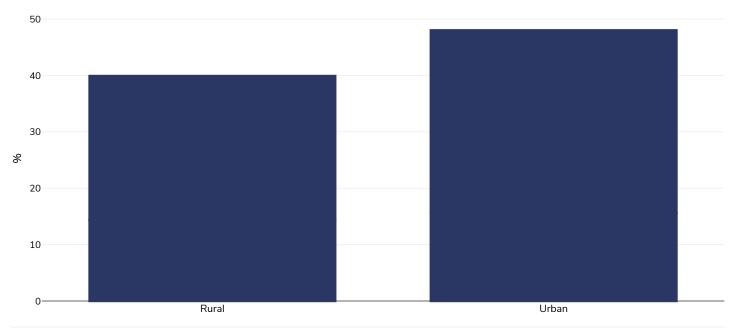
Overweight or obesity





Women, 2018





	http://labdata.litbang.kemkes.go.id/images/download/laporan/RKD/2018/Laporan_Nasional_RKD2018_FINAL.pdf (last accessed 11.05.2022)
References:	Riskesdas 2018 available at
Area covered:	National
Sample size:	624563
Age:	19+
Survey type:	Measured

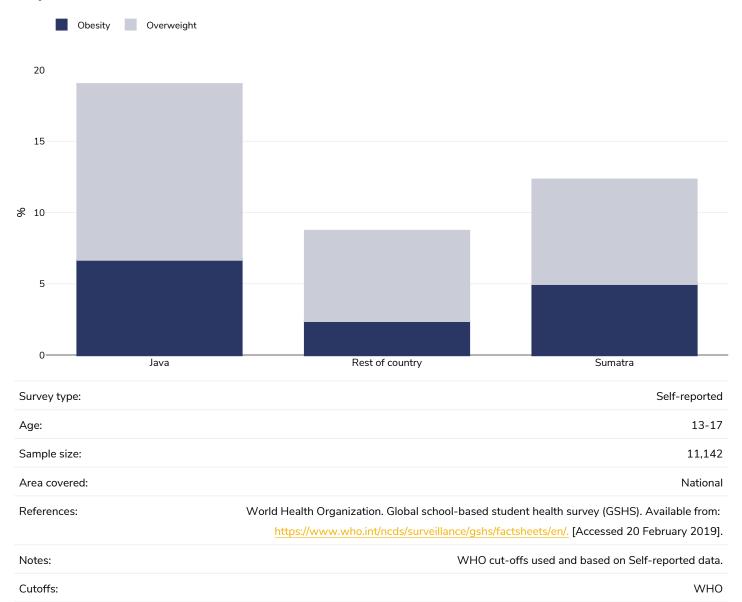
Notes: Please note different cut off

Definitions: Overweight BMI 25-<27 Kg/m2 Obesity BMI => 27 Kg/m2

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

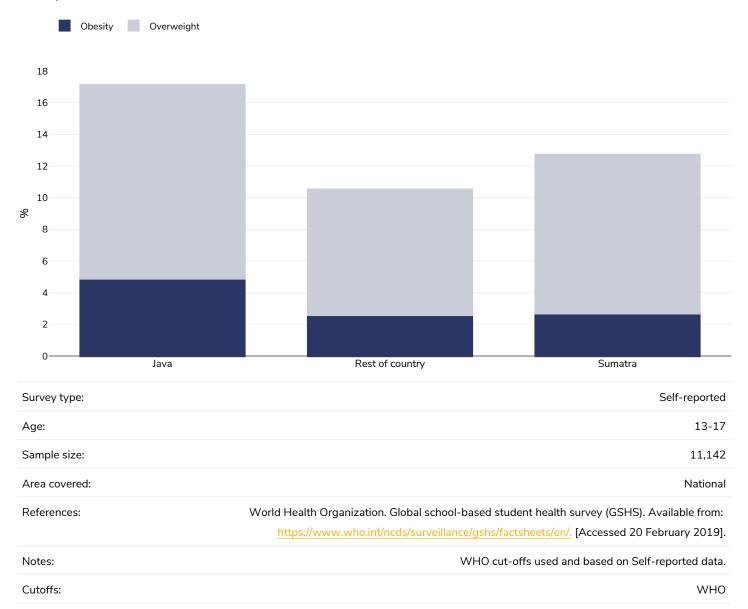


Boys, 2015





Girls, 2015

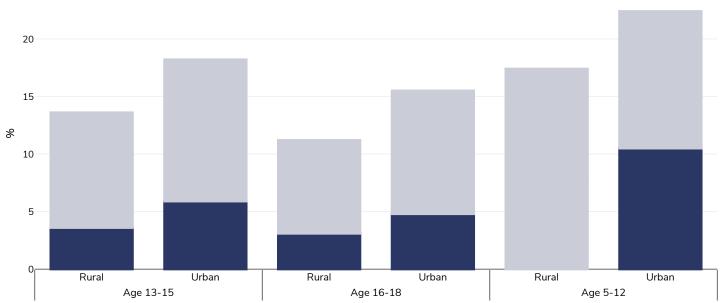




Overweight/obesity by age and region

Children, 2018



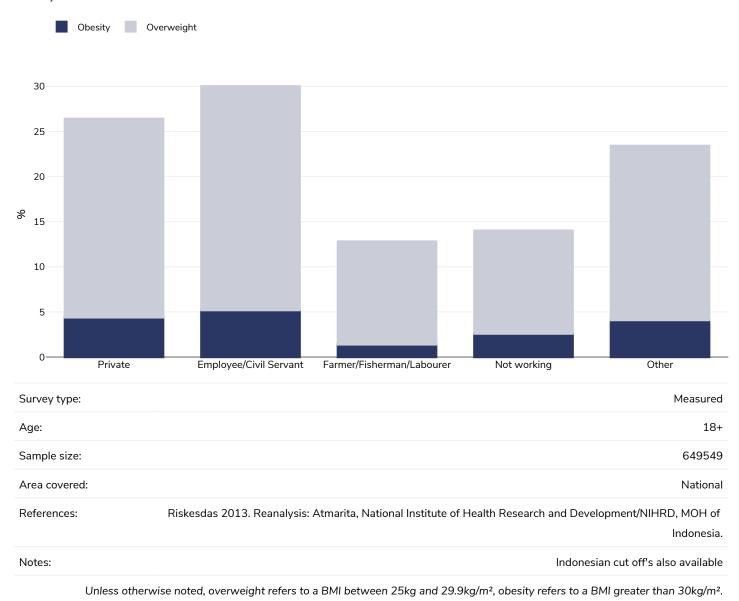


ı	
Survey type:	Measured
Sample size:	277528
Area covered:	National
References:	Riskesdas 2018 available at http://labdata.litbang.kemkes.go.id/images/download/laporan/RKD/2018/Laporan_Nasional_RKD2018_FINAL.pdf (last accessed 11.05.2022)
Definitions:	Z Score 1 - < 2 Overweight Z score > 2 Obesity
Cutoffs:	Other



Overweight/obesity by socio-economic group

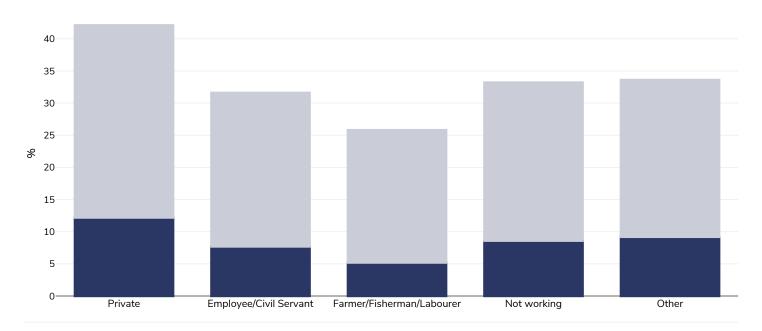
Men, 2013





Women, 2013





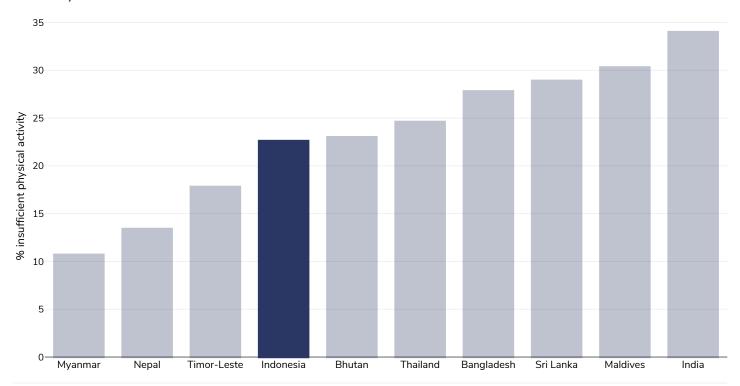
Survey type:	Measured
Age:	18+
Sample size:	649549
Area covered:	National
References:	Riskesdas 2013. Reanalysis: Atmarita, National Institute of Health Research and Development/NIHRD, MOH of Indonesia.
Notes:	Indonesian cut off's also available

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

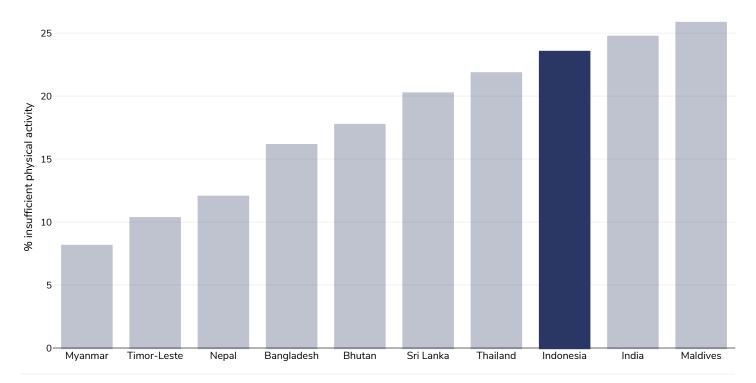


References: Guth

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



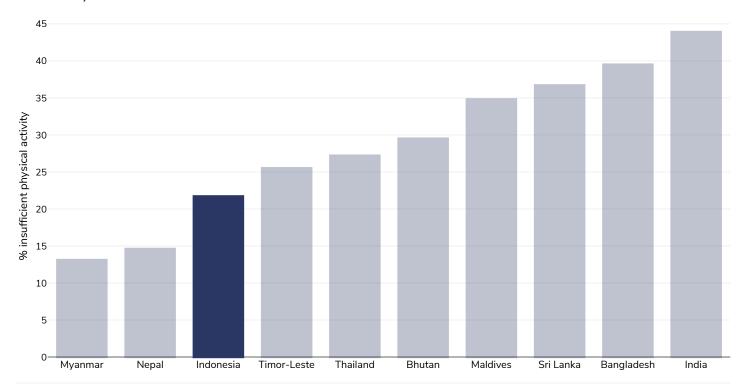
Men, 2016



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



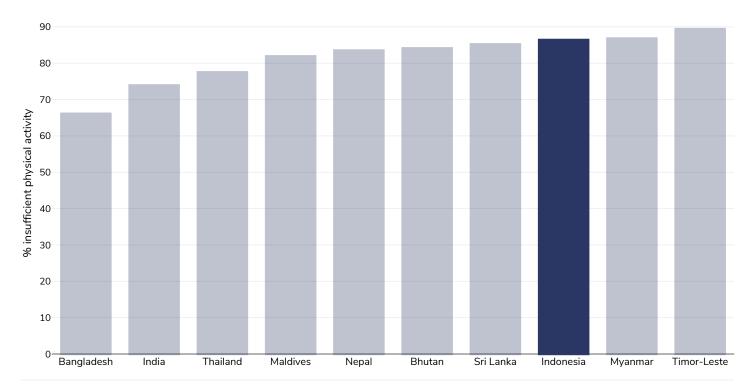
Women, 2016



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,

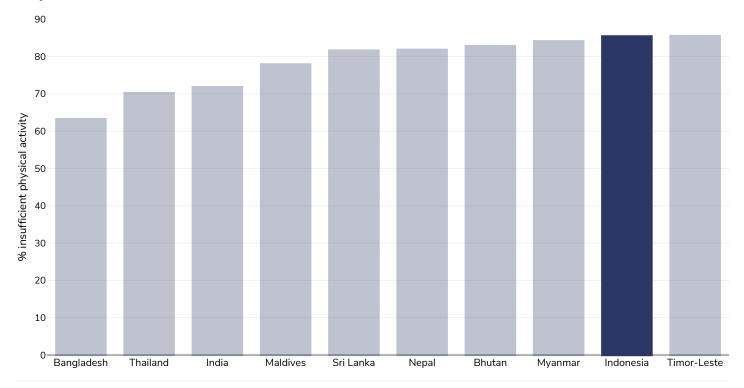
https://apps.who.int/gho/data/node.main.A893ADO?lang=en (last accessed 16.03.21)

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,

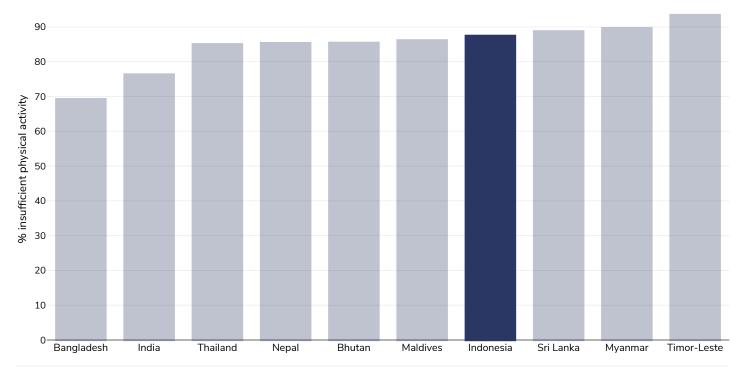
https://apps.who.int/gho/data/node.main.A893ADO?lang=en (last accessed 16.03.21)

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)

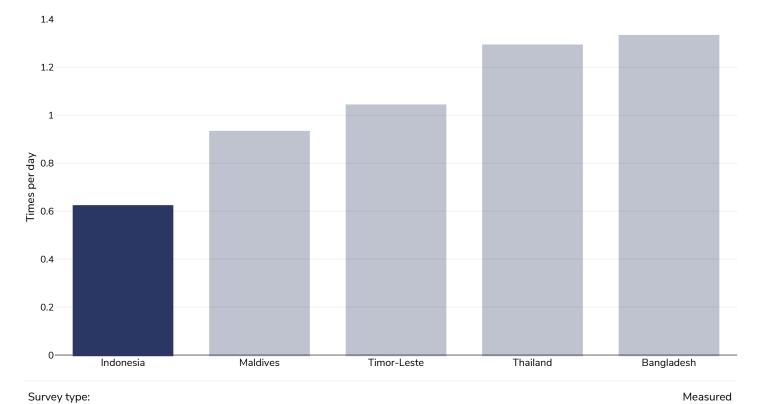
Notes: % of school going adolescents not meeting WHO recommendations on Physical Activity for Health, i.e. doing less than 60 minutes of moderate- to vigorous-intensity physical activity daily.

Definitions: % Adolescents insufficiently active (age standardised estimate)



Average daily frequency of carbonated soft drink consumption

Children, 2014-2015



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

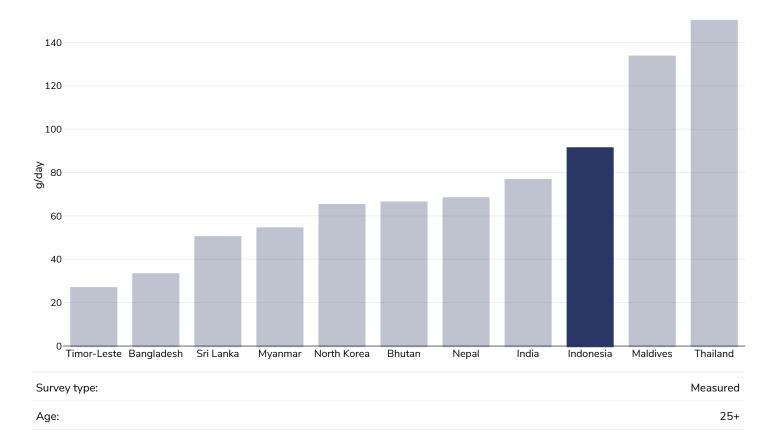


Estimated per capita fruit intake

Adults, 2017

References:

Definitions:



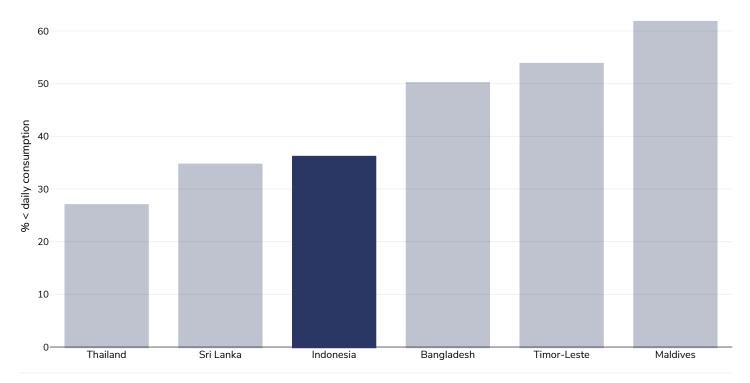
Global Burden of Disease, the Institute for Health Metrics and Evaluation http://ghdx.healthdata.org/

Estimated per-capita fruit intake (g/day)



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

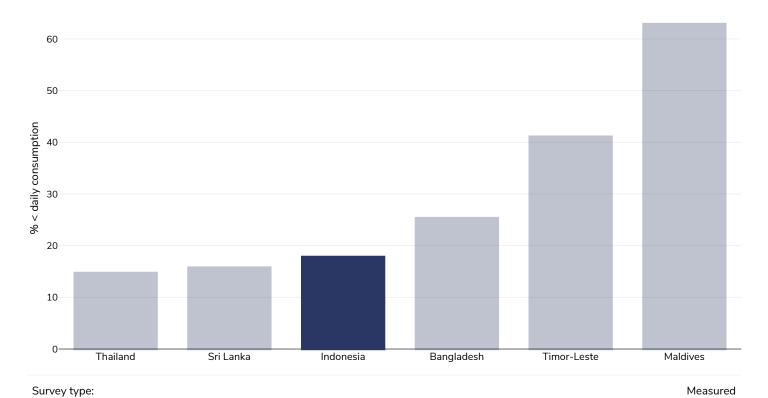
Definitions:

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



Prevalence of less than daily vegetable consumption

Children, 2008-2015



References:

Age:

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

12-17

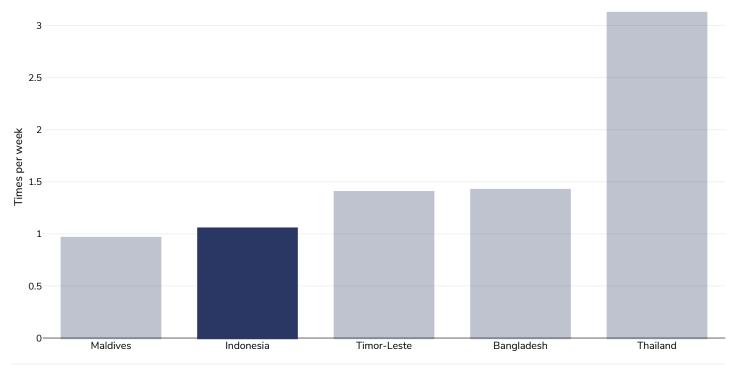
Definitions:

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



Average weekly frequency of fast food consumption

Children, 2014-2015



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.

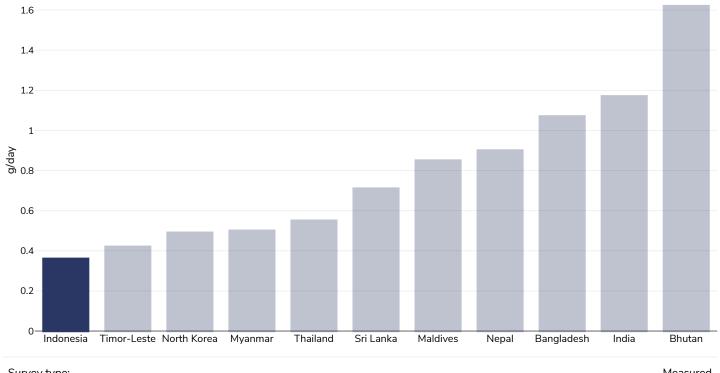
https://doi.org/10.1177/0379572119848287 sourced from Food Systems Dashboard

 $\underline{\text{http://www.foodsystemsdashboard.org/food-system}}$



Estimated per-capita processed meat intake

Adults, 2017



Survey type:

Age:

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

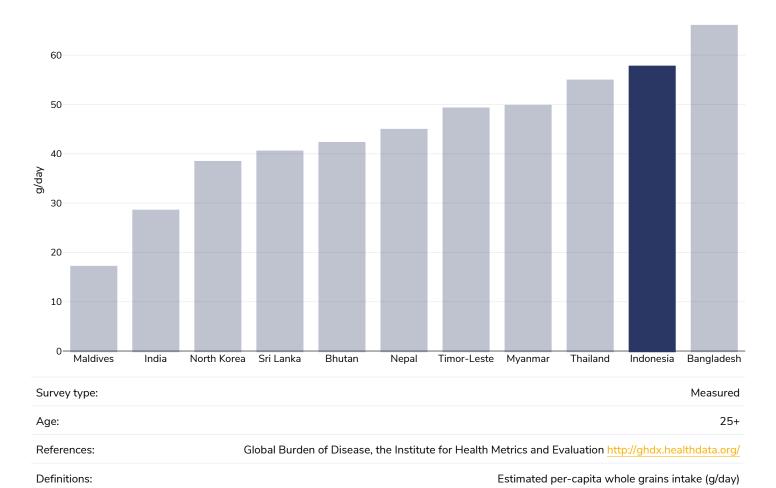
Definitions:

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



Estimated per capita whole grains intake

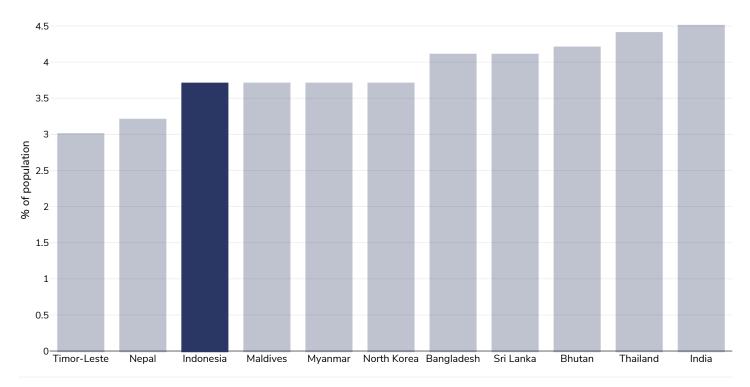
Adults, 2017





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.

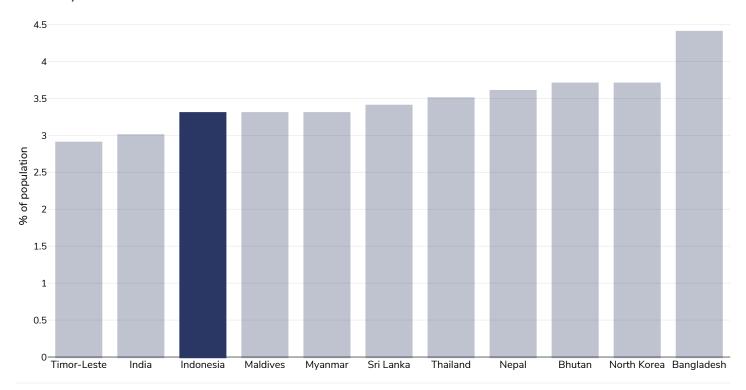
Definitions:

% 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.

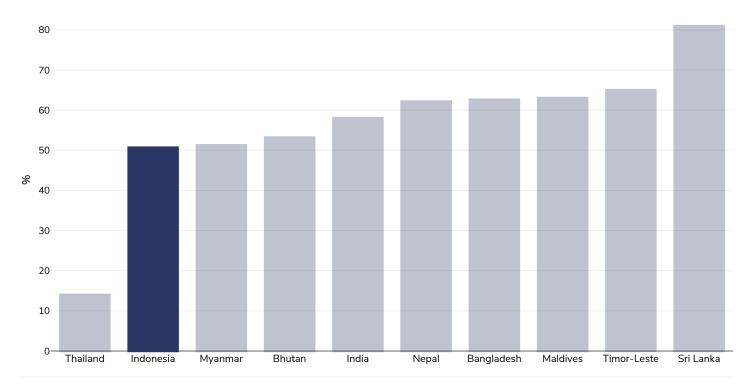
Definitions:

% of population with anxiety disorders



% Infants exclusively breastfed 0-5 months

Children, 2015-2020



Area covered: National

References:

Indonesia Demographic and Health Survey 2017. Jakarta, Indonesia: BKKBN, BPS, Kemenkes, and ICF.

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.

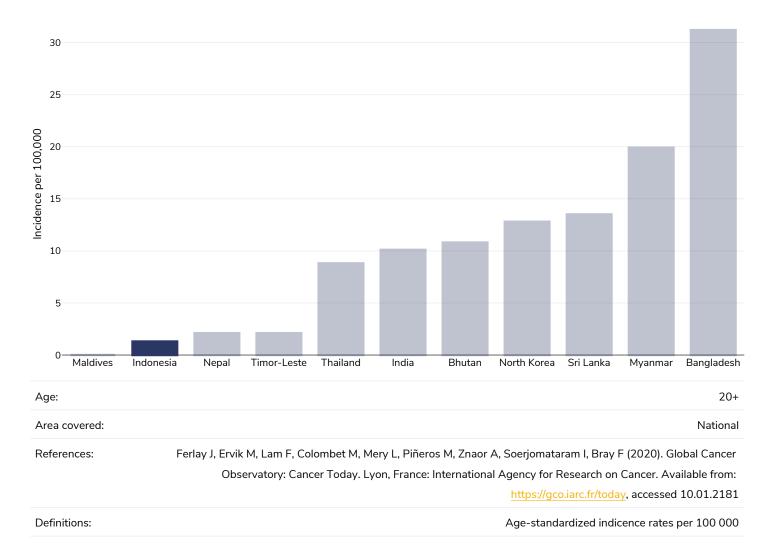
Definitions:

% exclusively breastfed 0-5 months



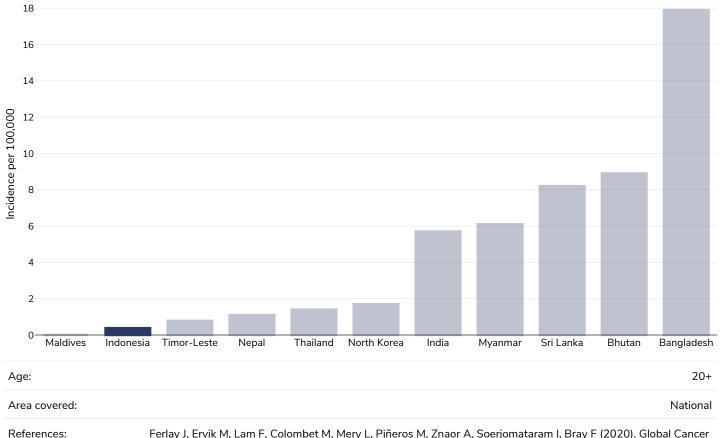
Oesophageal cancer

Men, 2020





Women, 2020



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 10.01.2181

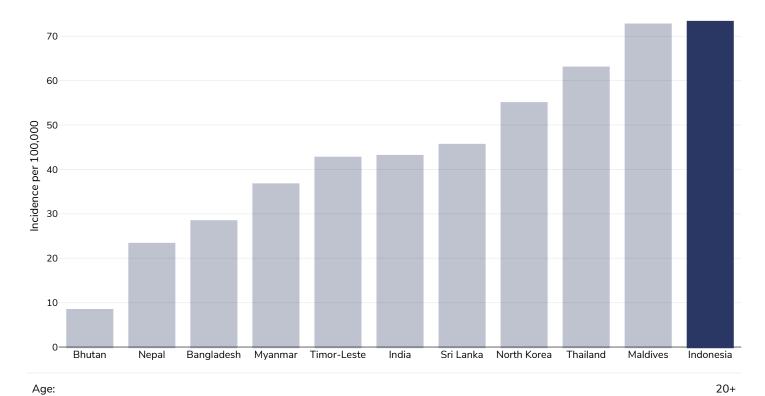
Definitions:

Age-standardized indicence rates per 100 000



Breast cancer

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 10.01.2181

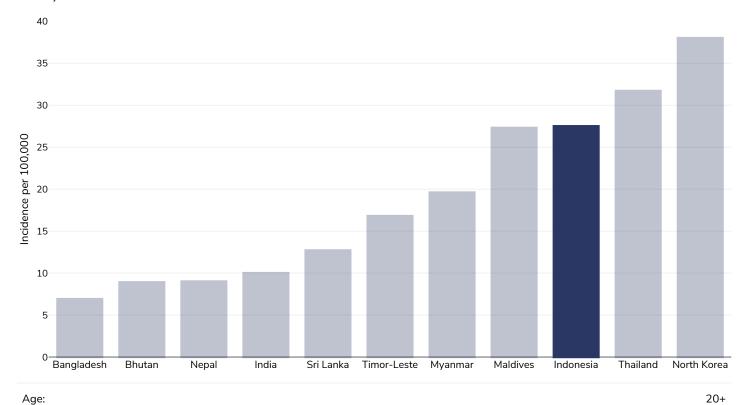
Definitions:

Age-standardized indicence rates per 100 000



Colorectal cancer

Men, 2020



Age:

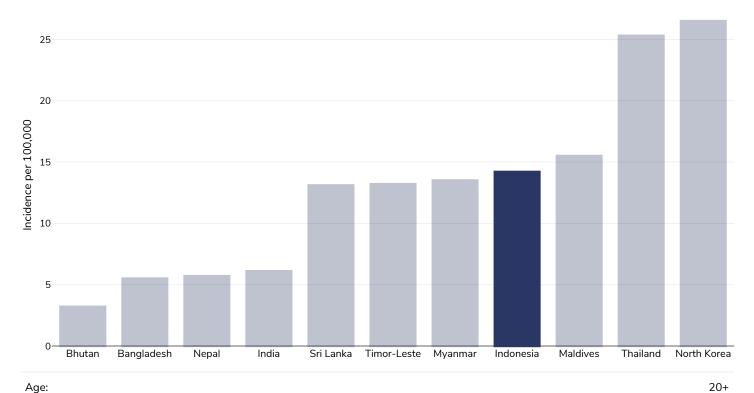
Area covered: National

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

https://gco.iarc.fr/today, accessed 10.01.2181

Age-standardized indicence rates per 100 000 Definitions:





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:

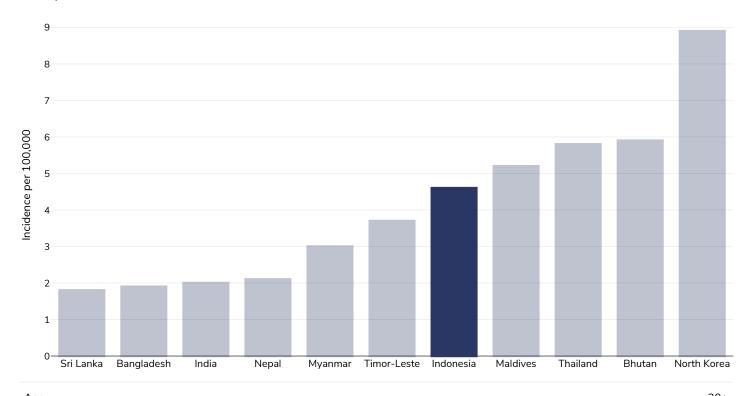
https://gco.iarc.fr/today, accessed 10.01.2181

Definitions:



Pancreatic cancer

Men, 2020



Age: 20+

Area covered: National

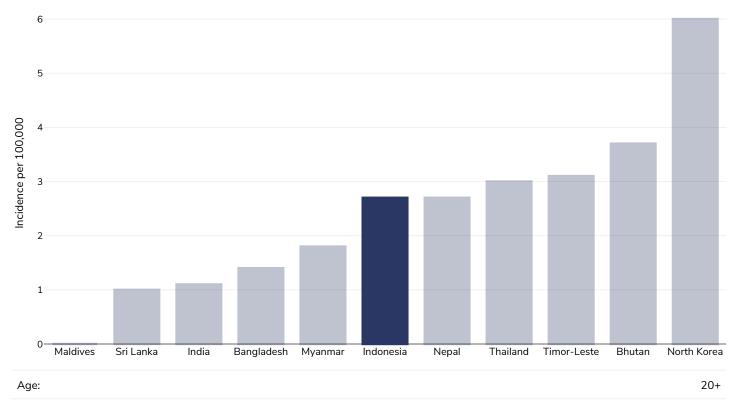
References:

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 10.01.2181

Definitions:





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:

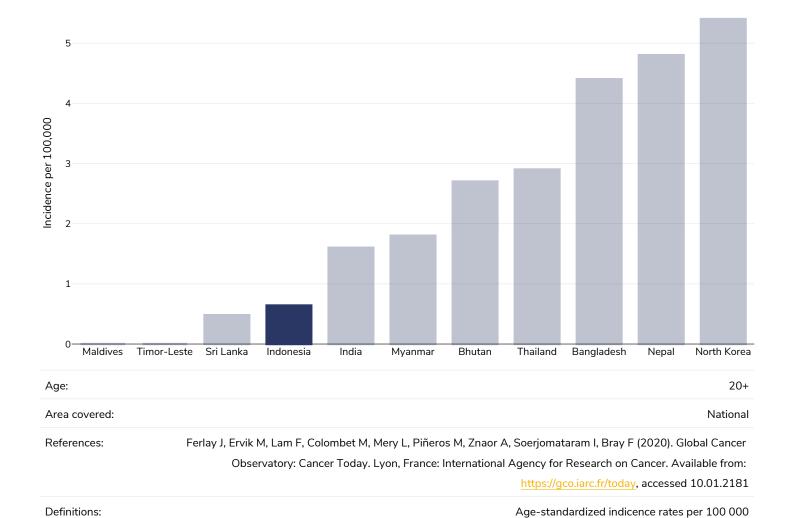
https://gco.iarc.fr/today, accessed 10.01.2181

Definitions:

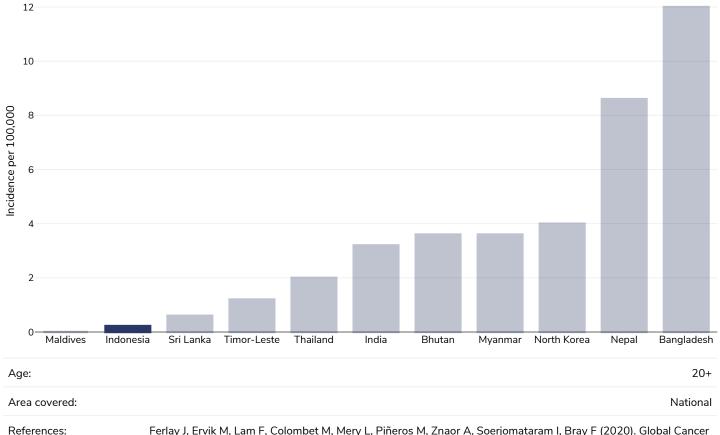


Gallbladder cancer

Men, 2020







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 10.01.2181

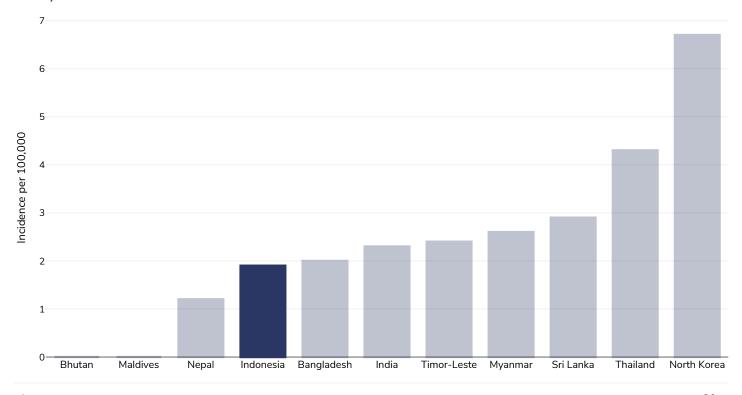
nttps://gco.larc.li/today, accessed 10.01.210.

Definitions:



Kidney cancer

Men, 2020



Age: 20+

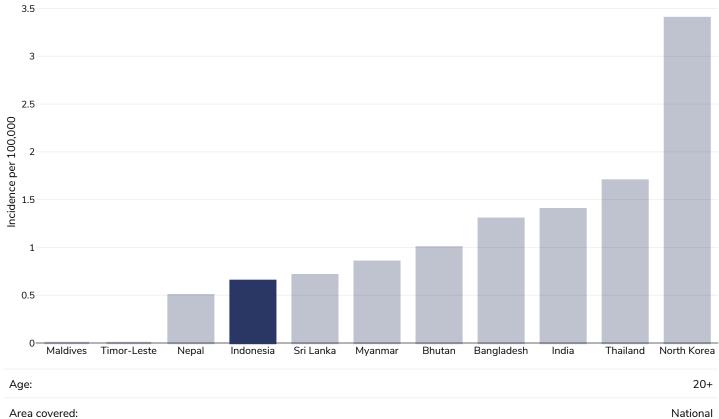
Area covered: National

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 10.01.2181

Definitions: Age-standardized indicence rates per 100 000





Area covered:

References:

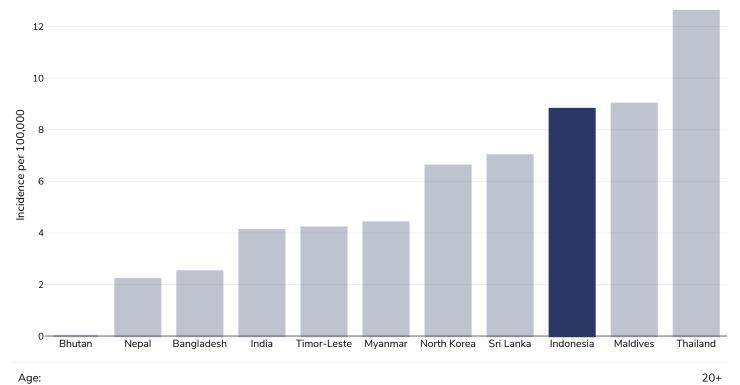
Ferlay J, Ervik M, Lam F, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2020). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.fr/today, accessed 10.01.2181

Definitions:



Cancer of the uterus

Women, 2020



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 10.01.2181

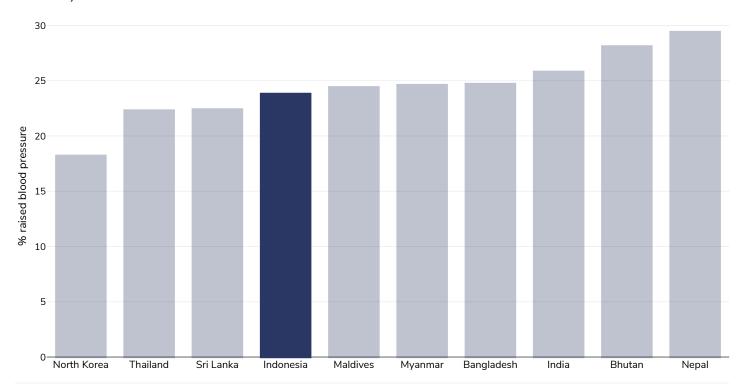
National

Definitions:



Raised blood pressure

Adults, 2015



References:

Global Health Observatory data repository, World Health Organisation,

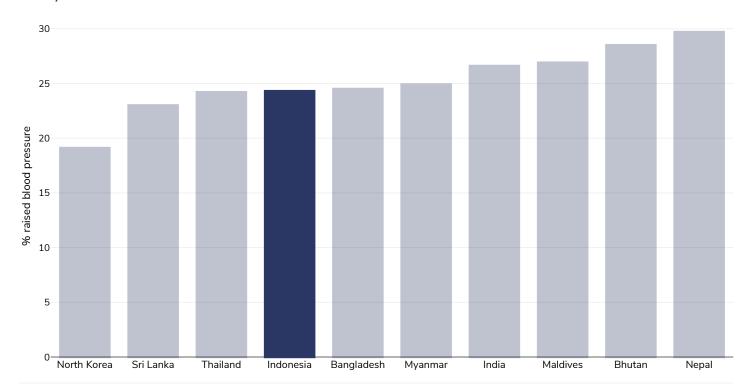
http://apps.who.int/gho/data/node.main.A875?lang=en

Definitions:

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



Men, 2015



References:

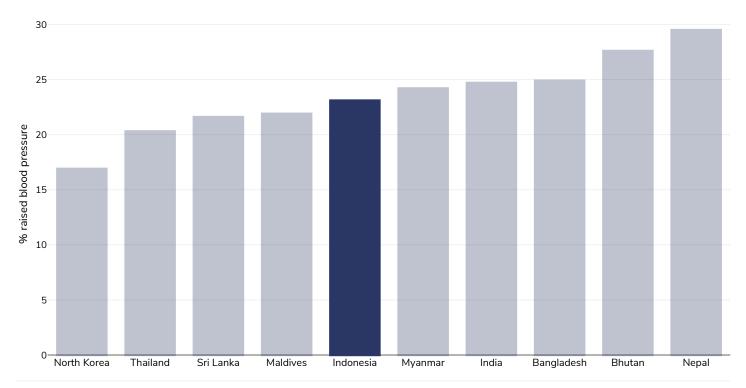
Global Health Observatory data repository, World Health Organisation,

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

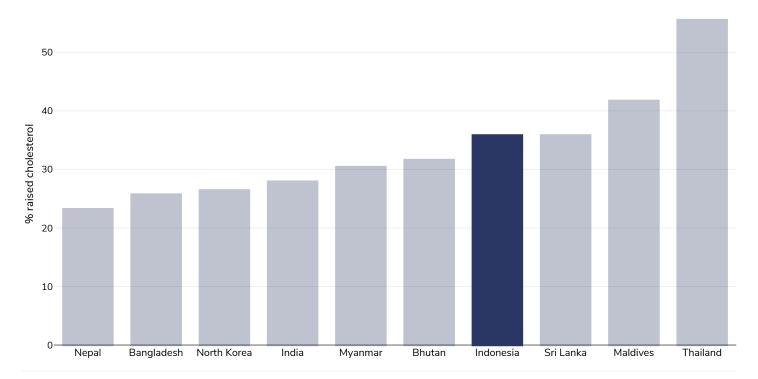
Definitions:

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,

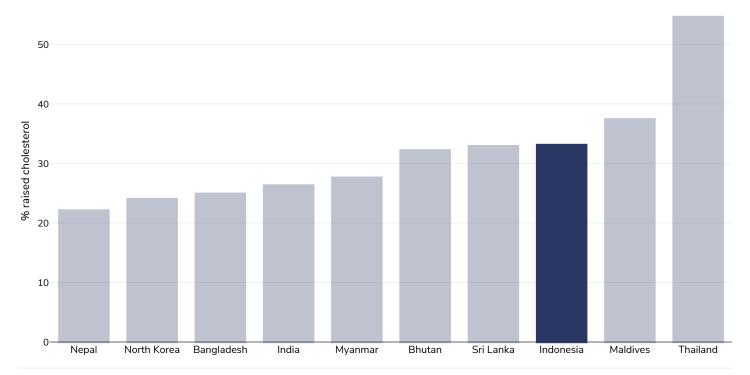
http://apps.who.int/gho/data/node.main.A885

Definitions:

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



Men, 2008



References:

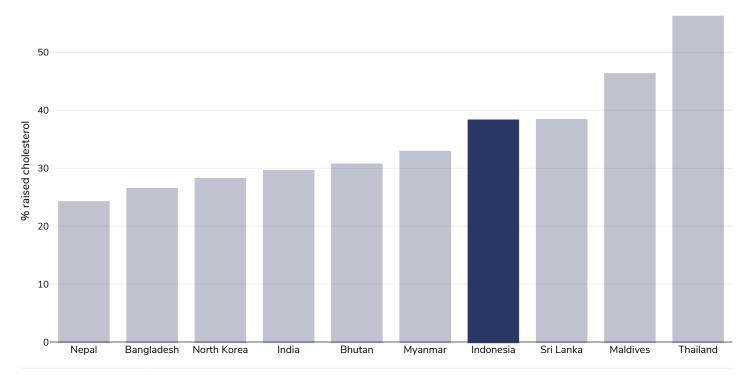
Global Health Observatory data repository, World Health Organisation,

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,

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

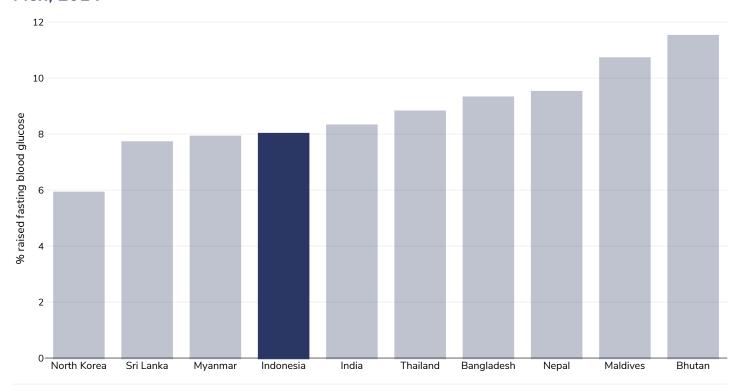
Definitions:

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



Raised fasting blood glucose

Men, 2014



References:

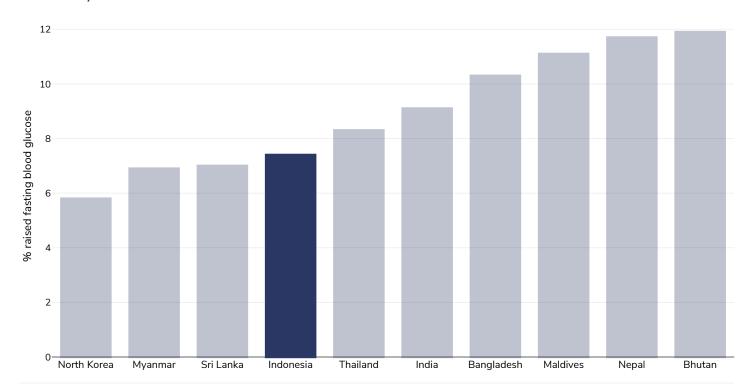
Global Health Observatory data repository, World Health Organisation,

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

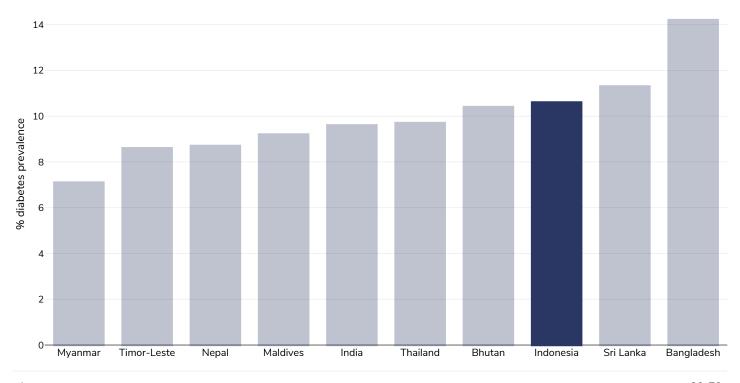
Definitions:

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?	X
Tax on unhealthy drinks?	×
Are there fiscal policies on healthy products?	X
Subsidy on fruits?	X
Subsidy on vegetables?	X
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)?	×
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?	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?	×
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?	X
Governance and resource	
Multi-sectoral national co-ordination mechanism for obesity or nutrition (including obesity)?	~
Key	
Present Present (voluntary) Incoming X Absent 2 Unknown	1

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