

Report card Myanmar



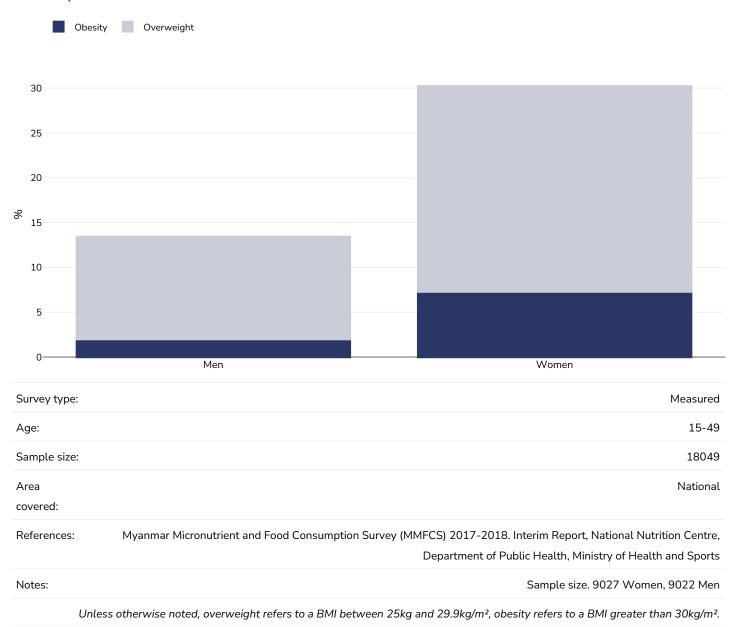
Lower-middle income

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Obesity prevalence

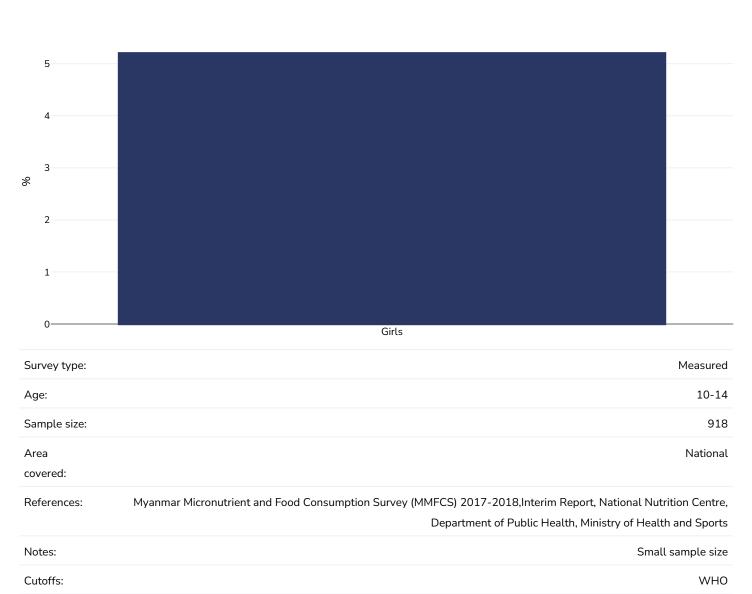
Adults, 2017-2018





Girls, 2017-2018

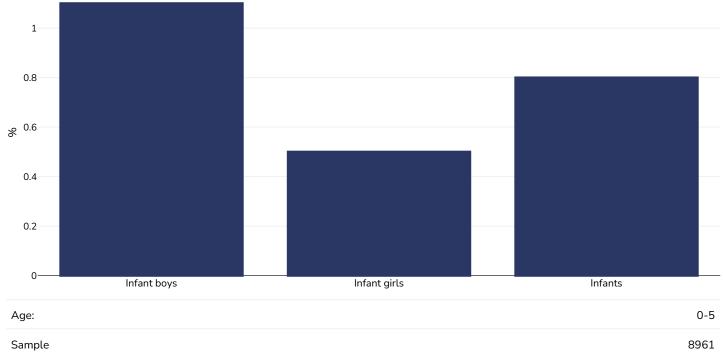
Overweight or obesity





Infants, 2017-2018

Overweight or obesity



size:

References: Other: Myanmar Micronutrient and Food Consumption Survey (MMFCS) 2017-2018

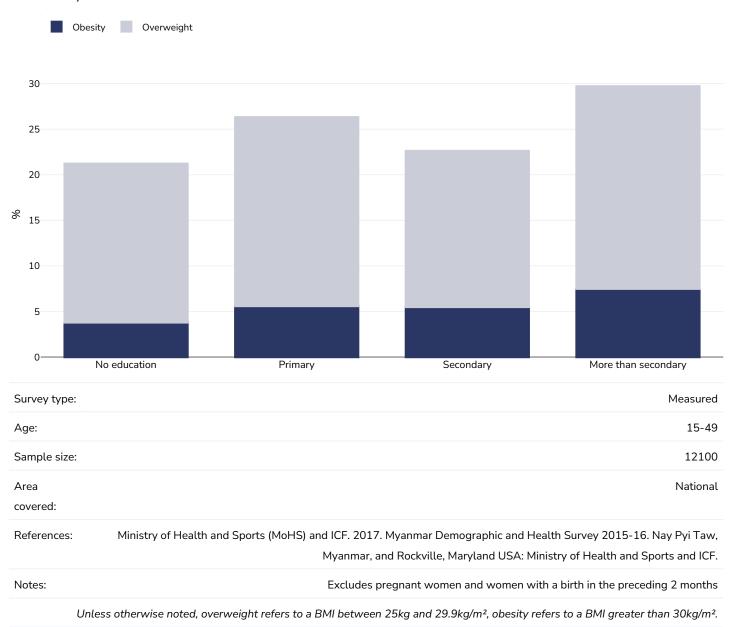
Notes: UNICEF/WHO/World Bank Joint Child Malnutrition Estimates Expanded Database: Overweight (Survey Estimates), May 2023, New York. For more information about the methodology, please consult https://data.unicef.org/resources/jme-2023-country-consultations/ Percentage of children under 5 years of age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

Definitions: =>+2SD



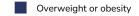
Overweight/obesity by education

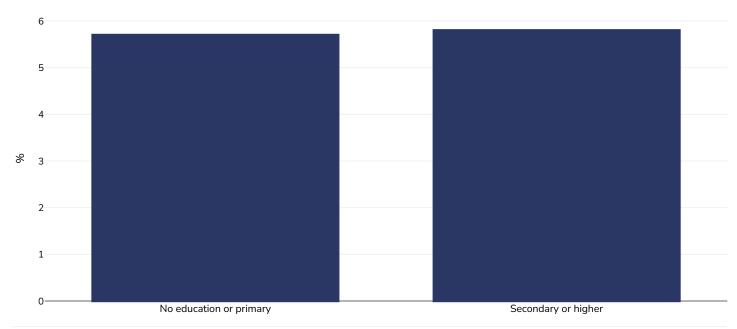
Women, 2015-2016





Girls, 2015-2016





Survey	Measured
type:	
Age:	15-19
Sample size:	1451
Area covered:	National

References: Benedict, Rukundo K., Allison Schmale, and Sorrel Namaste. 2018. Adolescent Nutrition 2000-2017: DHS Data on Adolescents Age 15-19. DHS Comparative Report No. 47. Rockville, Maryland, USA: ICF. Ministry of Health and Sports (MoHS) and ICF. 2017. Myanmar Demographic and Health Survey 2015-16. Nay Pyi Taw, Myanmar, and Rockville, Maryland

USA: Ministry of Health and Sports and ICF

Definitions:

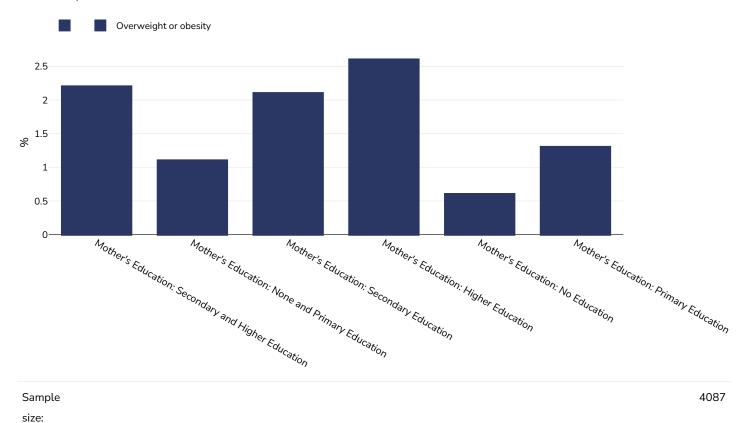
BMI for age: between +1 SD and +2 SD is overweight and greater than +2 SD is obesity

Cutoffs:

WHO 2007



Infants, 2015-2016



References:

DHS: Myanmar Demographic and Health Survey 2015-16: Final Report. 2016

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.

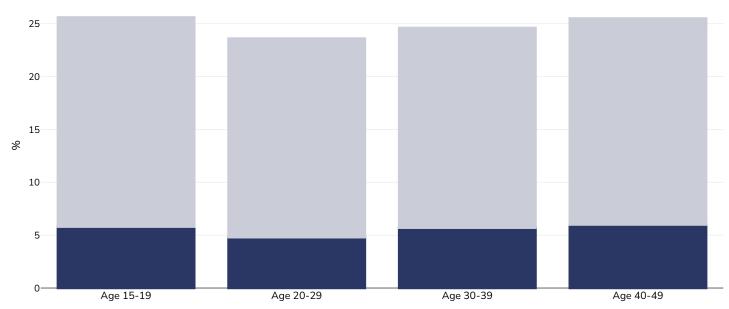
Definitions: =>+2SD



Overweight/obesity by age

Women, 2015-2016





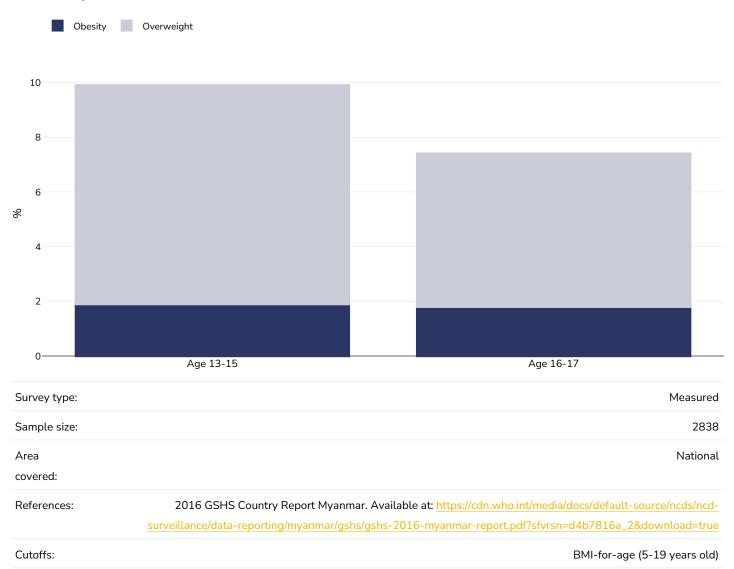
Survey type:	Measured
Sample size:	12100
Area covered:	National
References:	Ministry of Health and Sports (MoHS) and ICF. 2017. Myanmar Demographic and Health Survey 2015-16. Nay Pyi Taw, Myanmar, and Rockville, Maryland USA: Ministry of Health and Sports and

Notes: Excludes pregnant women and women with a birth in the preceding 2 months

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

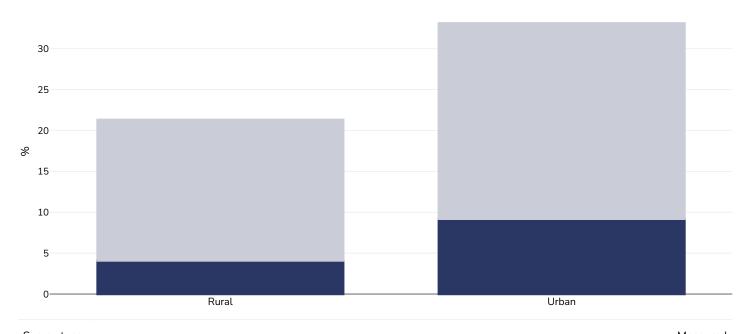




Overweight/obesity by region

Women, 2015-2016





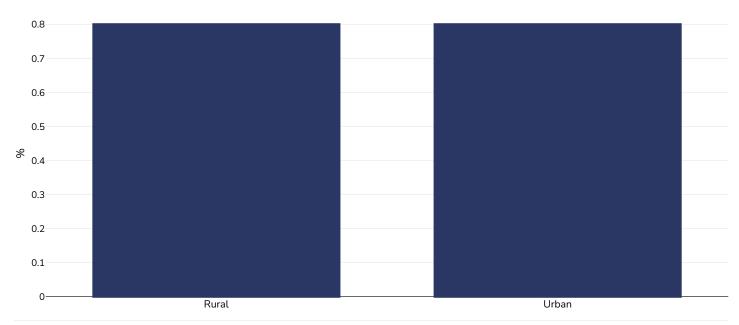
Survey type:	Measured
Age:	15-49
Sample size:	12100
Area covered:	National
References:	Ministry of Health and Sports (MoHS) and ICF. 2017. Myanmar Demographic and Health Survey 2015-16. Nay Pyi Taw, Myanmar, and Rockville, Maryland USA: Ministry of Health and Sports and ICF.
Notes:	Excludes pregnant women and women with a birth in the preceding 2 months

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



Infants, 2017-2018

Overweight or obesity



Sample 8961 size:

References:

Other: Myanmar Micronutrient and Food Consumption Survey (MMFCS) 2017-2018

Notes:

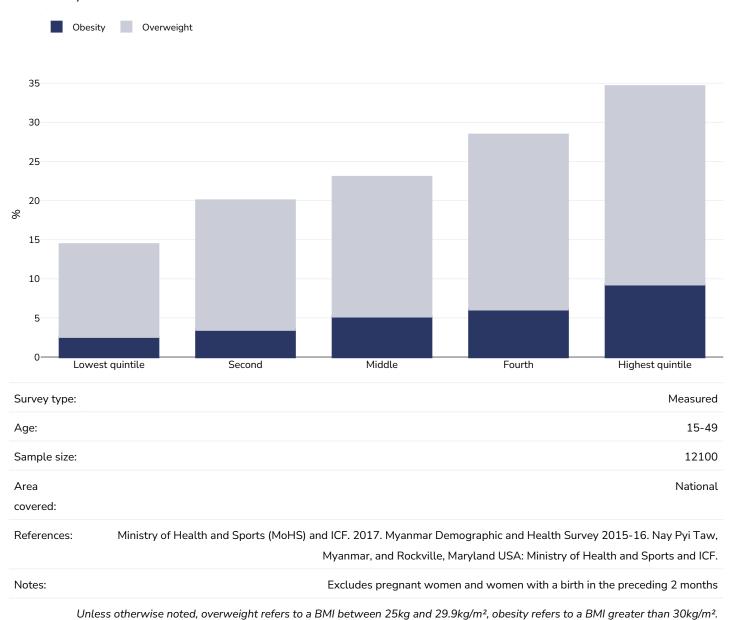
UNICEF/WHO/World Bank Joint Child Malnutrition Estimates Expanded Database: Overweight (Survey Estimates), May 2023, New York. For more information about the methodology, please consult https://data.unicef.org/resources/jme-2023-country-consultations/ Percentage of children under 5 years of age falling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

Definitions: =>+2SD



Overweight/obesity by socio-economic group

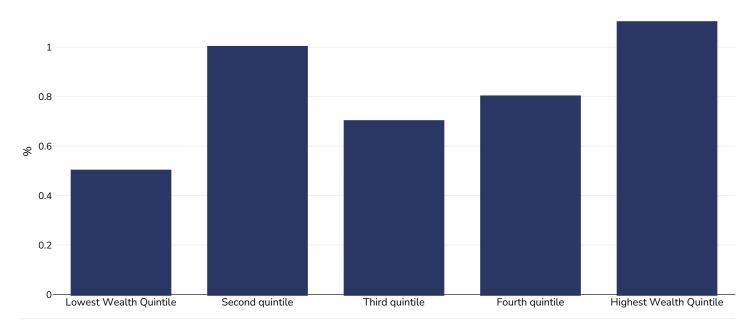
Women, 2015-2016





Infants, 2017-2018

Overweight or obesity



Sample 8961 size:

References:

Other: Myanmar Micronutrient and Food Consumption Survey (MMFCS) 2017-2018

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.

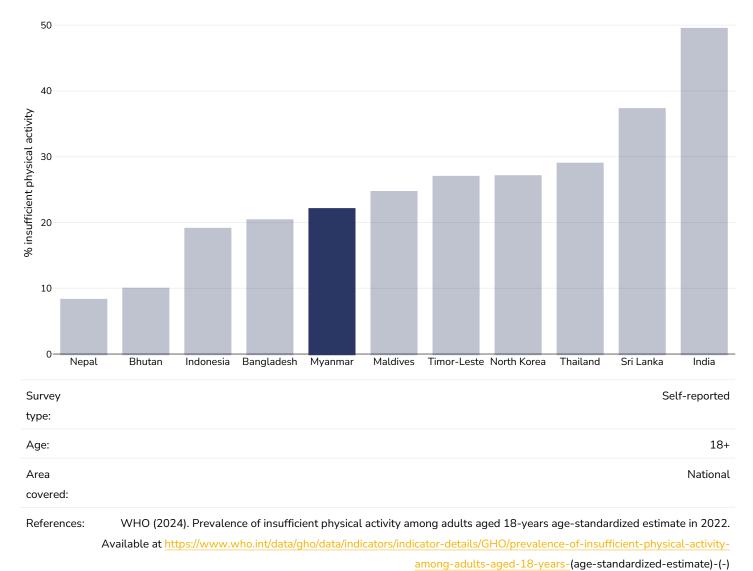
Definitions: =>+2SD



Insufficient physical activity

Adults, 2022

Definitions:

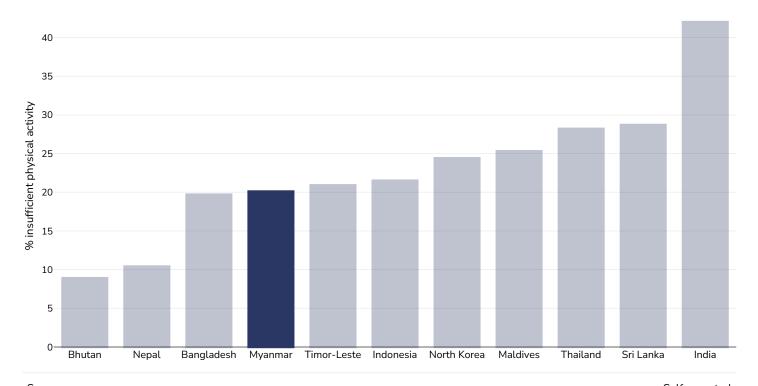


Percent of population attaining less than 150 minutes of moderate-intensity physical activity per week, or less than 75

minutes of vigorous-intensity physical activity per week, or equivalent.



Men, 2022



Survey	Self-reported Self-reported
type:	
Age:	18+
Area	National
covered:	

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

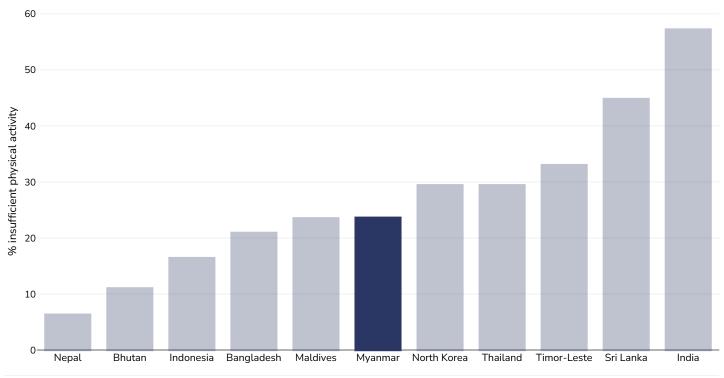
Available at <a href="https://www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-insufficient-physical-activity-among-adults-aged-18-years-(age-standardized-estimate)-(-)

among-adults-aged-18-years-(age-standardized-estimate)-(-)

Definitions: Percent of population attaining less than 150 minutes of moderate-intensity physical activity per week, or less than 75 minutes of vigorous-intensity physical activity per week, or equivalent.



Women, 2022



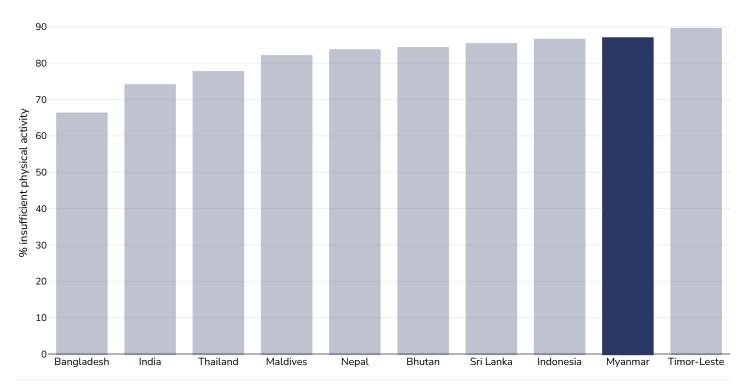
Self-reported	Survey
	type:
18+	Age:
National	Area
	covered:
dults aged 18-years age-standardized estimate in 2022.	References: WHO (2024). Prevalence of

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

Definitions: Percent of population attaining less than 150 minutes of moderate-intensity physical activity per week, or less than 75 minutes of vigorous-intensity physical activity per week, or equivalent.



Children, 2016



Survey Self-reported type:

Age: 11-17

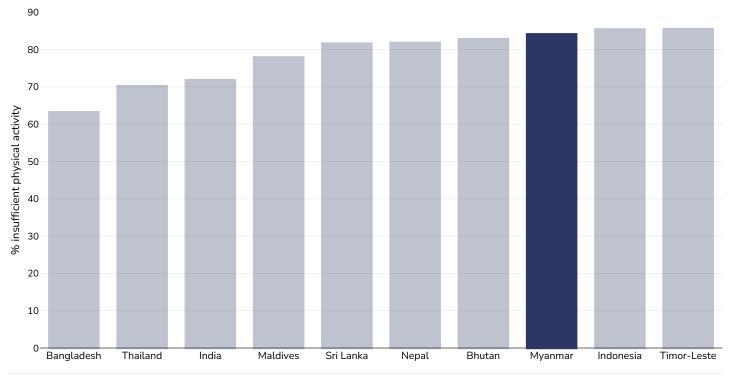
References: Global Health Observatory data repository, World Health Organisation, https://apps.who.int/gho/data/node.main.A893ADO?lang=en (last accessed 16.03.21)

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



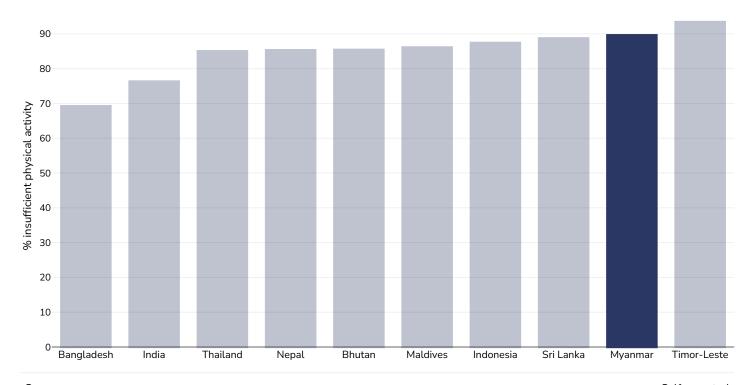
Survey	Self-reported	
type:		
Age:	11-17	
References:	es: Global Health Observatory data repository, World Health Organisation	
	https://apps.who.int/gho/data/node.main.A893ADO?lang=en (last accessed 16.03.21)	

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	Self-reported
type:	
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)

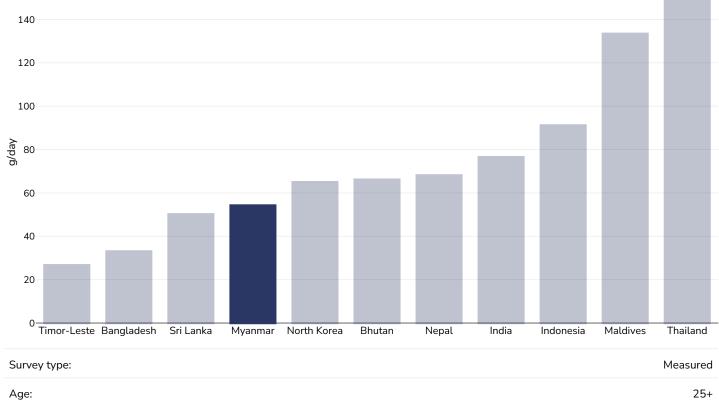
Notes: % of school going adolescents not meeting WHO recommendations on Physical Activity for Health, i.e. doing less than 60 minutes of moderate- to vigorous-intensity physical activity daily.

Definitions: % Adolescents insufficiently active (age standardised estimate)



Estimated per capita fruit intake

Adults, 2017



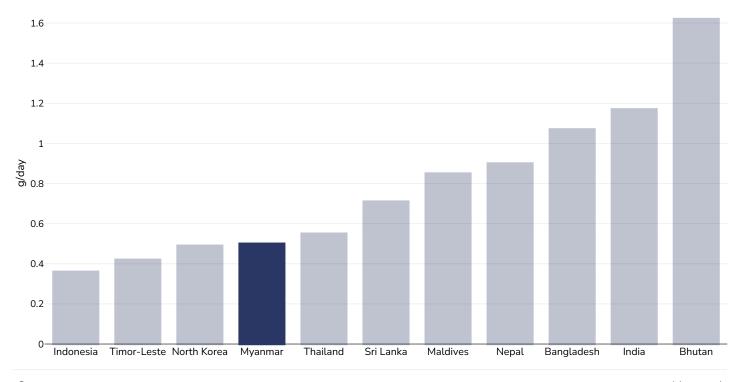
Global Burden of Disease, the Institute for Health Metrics and Evaluation http://ghdx.healthdata.org/ References:

Definitions: Estimated per-capita fruit intake (g/day)



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/

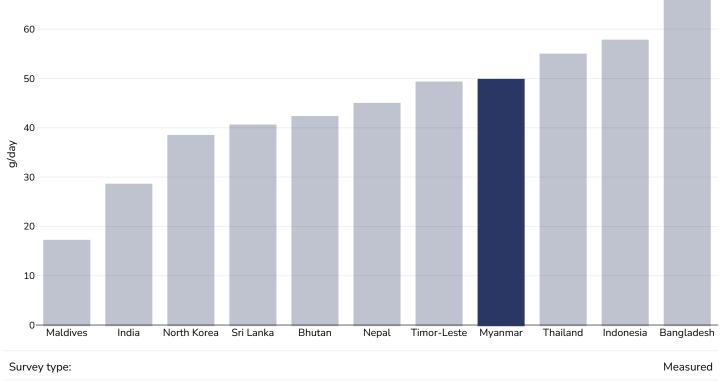
Definitions:

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



Estimated per capita whole grains intake

Adults, 2017



Age: Measured 25+

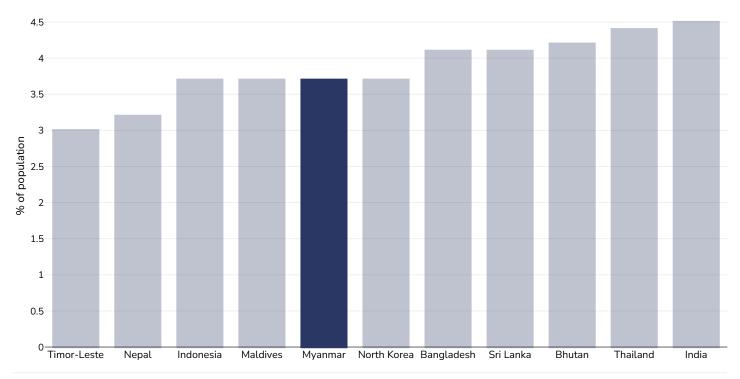
References: Global Burden of Disease, the Institute for Health Metrics and Evaluation http://ghdx.healthdata.org/

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



Mental health - depression disorders

Adults, 2015



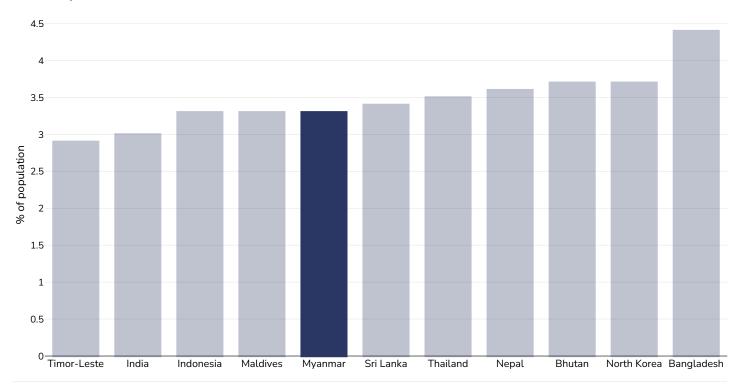
References: Prevalence data from Global Burden of Disease study 2015 (http://ghdx.healthdata.org) published in: Depression and Other Common Mental Disorders: Global Health Estimates. Geneva: World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

Definitions: % of population with depression disorders



Mental health - anxiety disorders

Adults, 2015



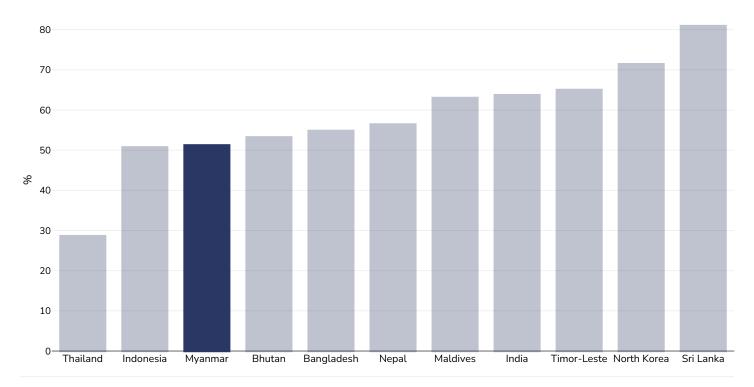
References: Prevalence data from Global Burden of Disease study 2015 (http://ghdx.healthdata.org) published in: Depression and Other Common Mental Disorders: Global Health Estimates. Geneva: World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

Definitions: % of population with anxiety disorders



% Infants exclusively breastfed 0-5 months

Infants, 2015-2022



References:

Myanmar Demographic and Health Survey 2015-16: Final Report. 2016

Notes:

Full details are available. Original citation United Nations Children's Fund, Division of Data, Analysis, Planning and Monitoring (2023). Global UNICEF Global Databases: Infant and Young Child Feeding: Exclusive breastfeeding, New York, October 2023.



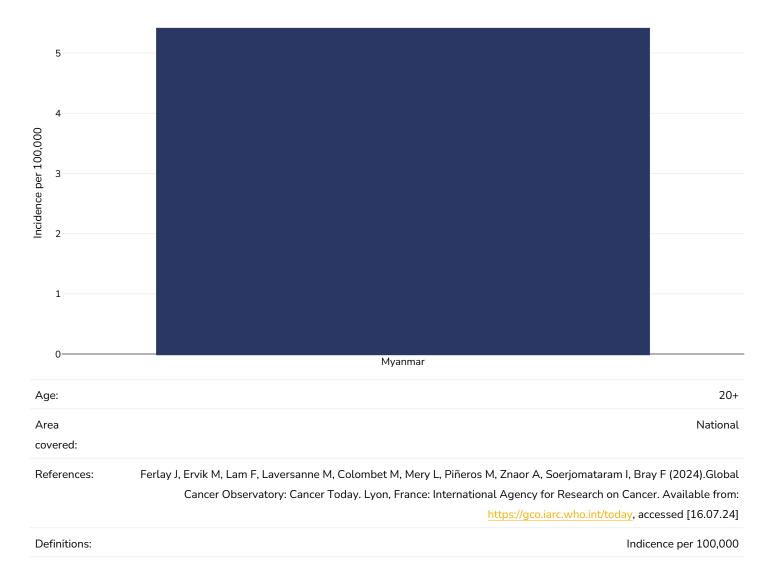
Oesophageal cancer

Men, 2022





Women, 2022

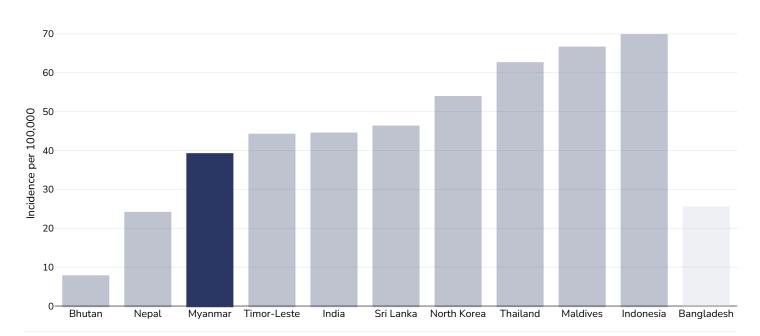




Breast cancer

Women, 2022





Area National covered:

References:

Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.who.int/today, accessed [16.07.24]

Definitions: Incidence per 100,000



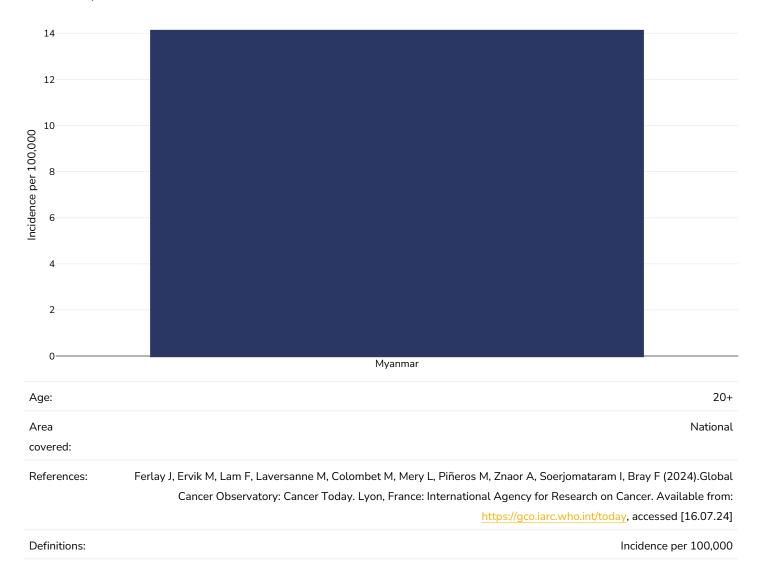
Colorectal cancer

Men, 2022





Women, 2022





Pancreatic cancer

Men, 2022





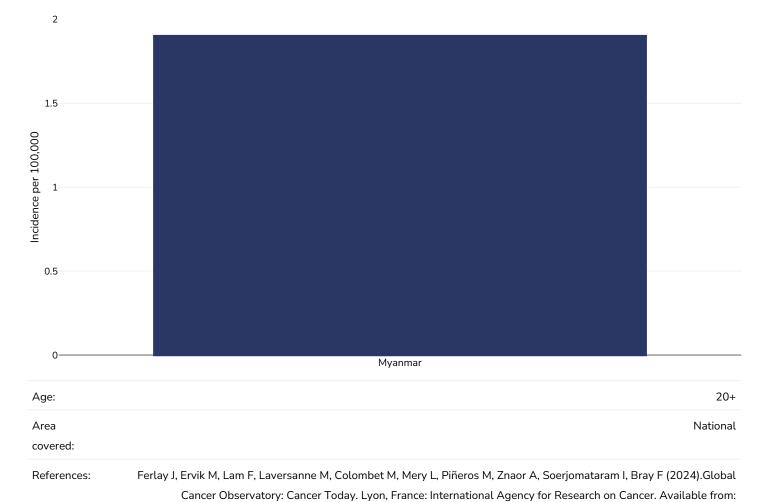
Women, 2022





Gallbladder cancer

Men, 2022

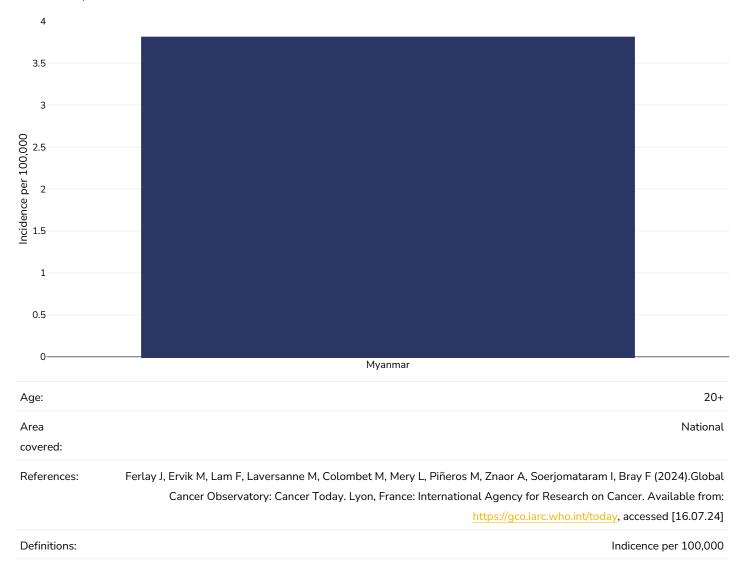


Definitions: Indicence per 100,000

https://gco.iarc.who.int/today, accessed [16.07.24]



Women, 2022





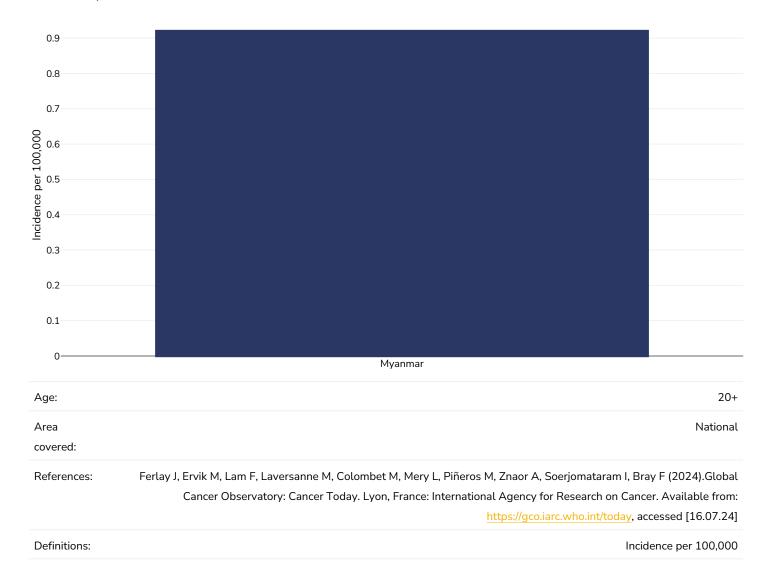
Kidney cancer

Men, 2022





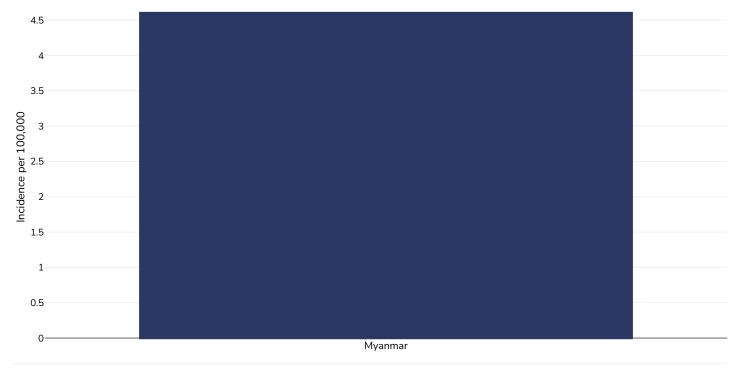
Women, 2022





Cancer of the uterus

Women, 2022



Age: 20+

References:

Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

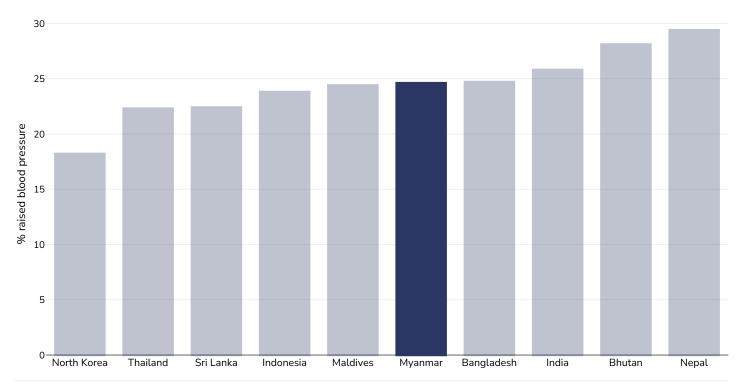
https://gco.iarc.who.int/today, accessed [16.07.24]

Definitions: Incidence per 100,000



Raised blood pressure

Adults, 2015



References:

Global Health Observatory data repository, World Health Organisation,

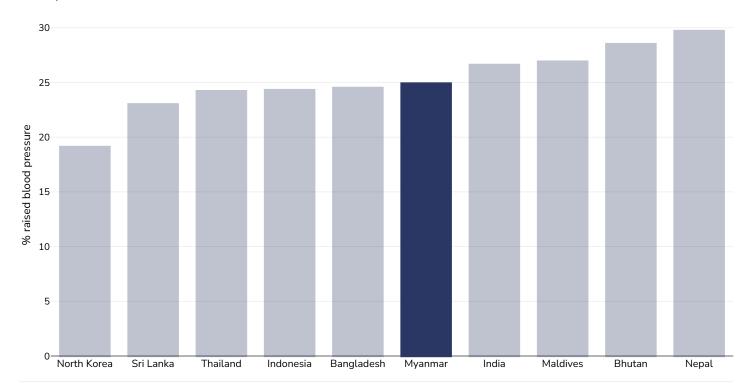
http://apps.who.int/gho/data/node.main.A875?lang=en

Definitions:

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



Men, 2015



References:

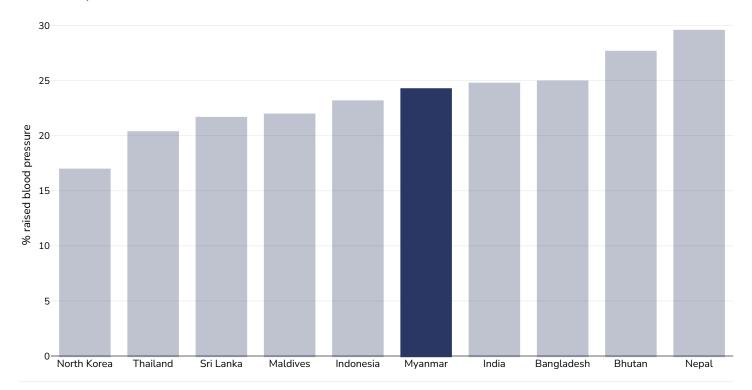
Global Health Observatory data repository, World Health Organisation,

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,

 $\underline{\text{http://apps.who.int/gho/data/node.main.A875?lang=en}}$

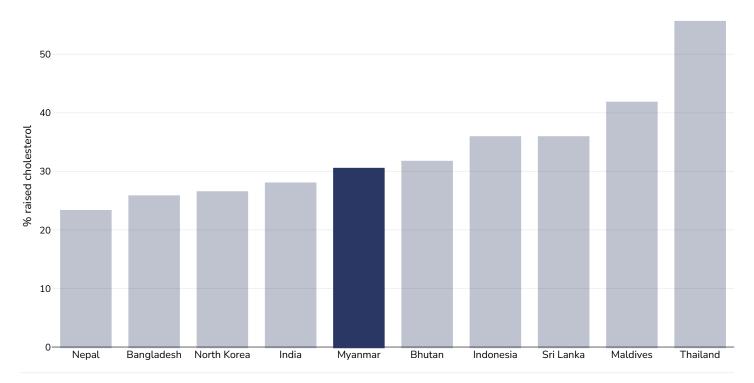
Definitions:

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



Raised cholesterol

Adults, 2008



References:

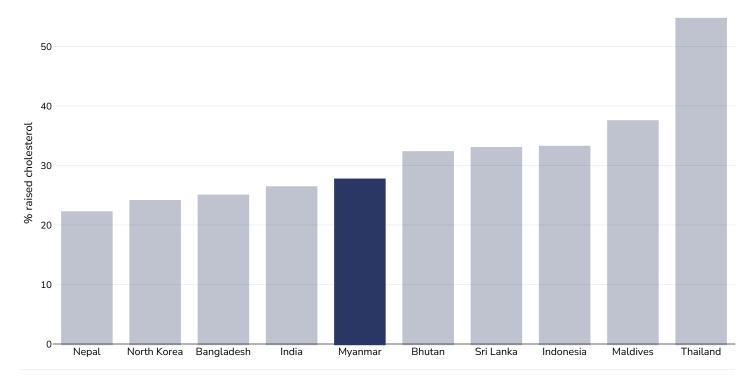
Global Health Observatory data repository, World Health Organisation, http://apps.who.int/gho/data/node.main.A885

Definitions:

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



Men, 2008



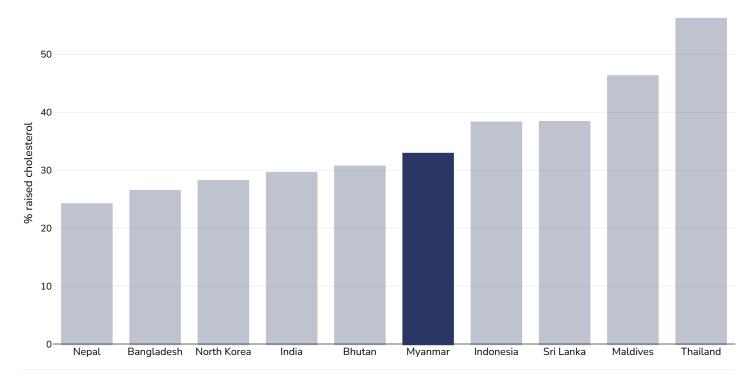
References:

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

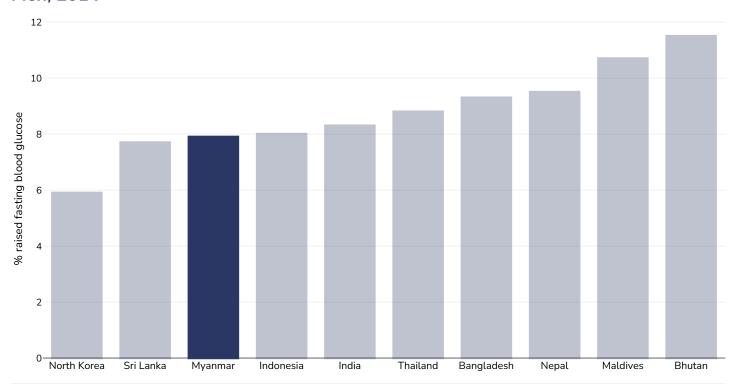
Definitions:

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



Raised fasting blood glucose

Men, 2014



References:

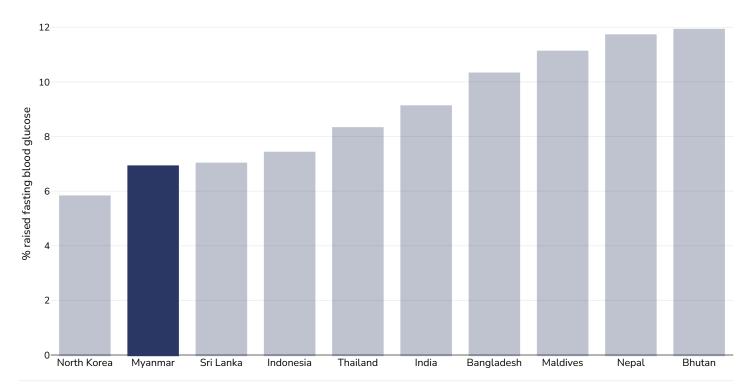
Global Health Observatory data repository, World Health Organisation,

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

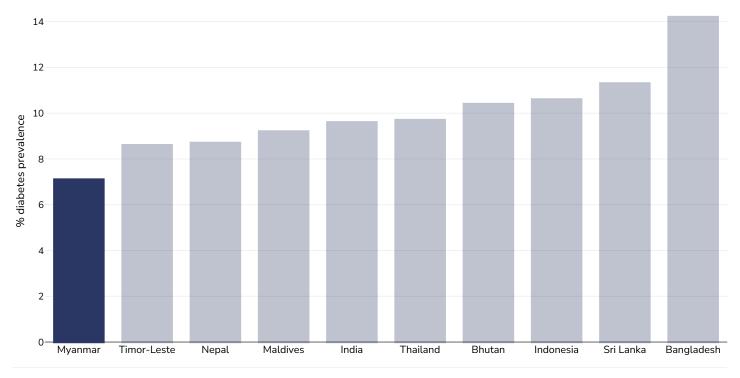
Definitions:

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



Diabetes prevalence

Adults, 2021



Age: 20-79

Area National

covered:

References: Reproduced with kind permission International Diabetes Federation. IDF Diabetes Atlas, 10th edn. Brussels,

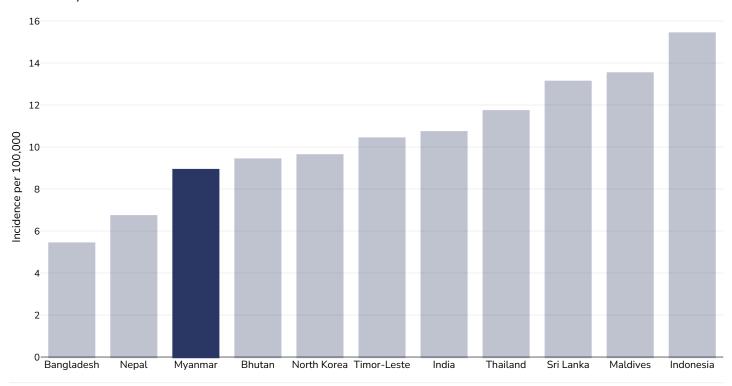
Belgium:International Diabetes Federation, 2021. http://www.diabetesatlas.org

Definitions: Age-adjusted comparative prevalence of diabetes, %



Ovarian Cancer

Women, 2022



Age: 20+

References:

Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.who.int/today, accessed [16.07.24]

Definitions: Incidence per 100,000



Leukemia

Men, 2022	<u>.</u>						
4							
3							
2							
1							
0							
⁻¹ _1	0	1	2	3	4	5	6
Age:							20+
Area covered:							National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today , accessed [16.07.24]						
Definitions:						Incidence per	100,000
Unle	ess otherwise note	ed, overweight refer	rs to a BMI between	25kg and 29.9kg/ı	m², obesity refers to	a BMI greater than	30kg/m².

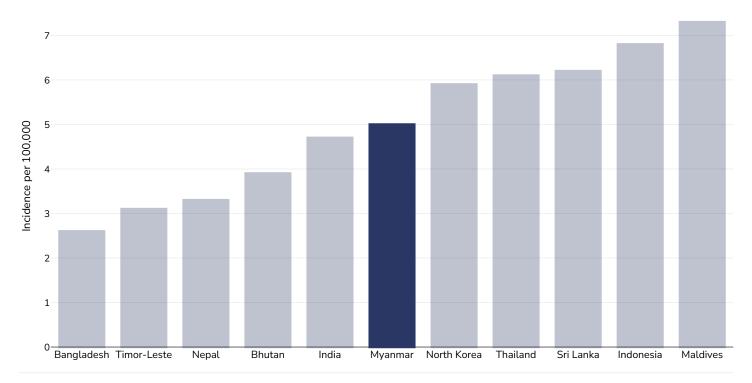


Wome	n, 2022						
4							
3							
2							
1							
0							
⁻¹ _1	0	1	2	3	4	5	6
Age:							20+
Area covered:							National
References			nne M, Colombet M, ncer Today. Lyon, Fr	ance: International		ch on Cancer. Availa	able from:
Definitions	:					Incidence per	r 100,000
	Unless otherwise not	ed, overweight refe	rs to a BMI between	25kg and 29.9kg/r	m², obesity refers to	a BMI greater than	30kg/m².



Leukemia

Men, 2022



Age: 20+

Area National covered:

References:

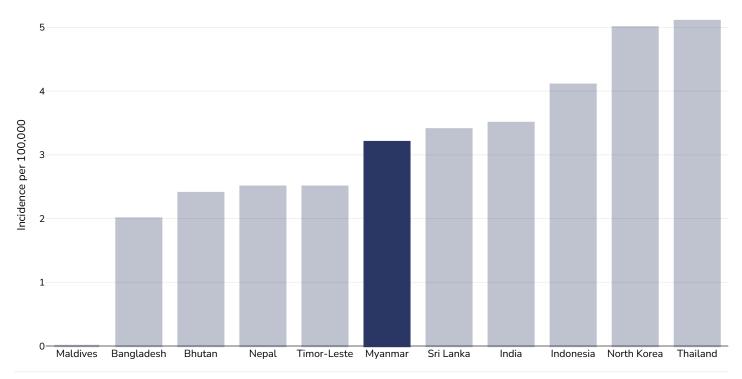
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.who.int/today, accessed [16.07.24]

Definitions: Incidence per 100,000

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





Age: 20+

Area National

covered:

References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.who.int/today, accessed [16.07.24]

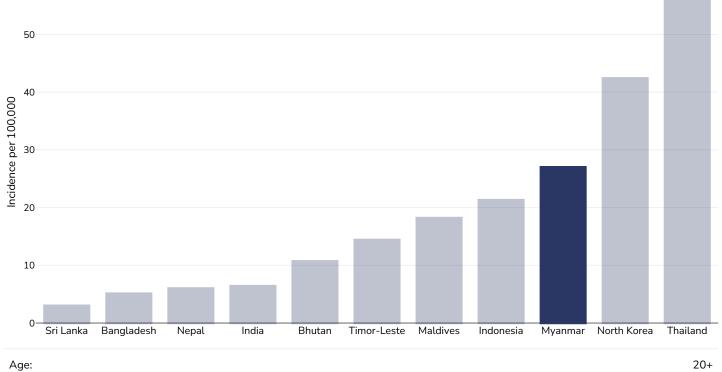
Definitions: Incidence per 100,000

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



Liver and intrahepatic bile duct Cancer

Men, 2022



Area National

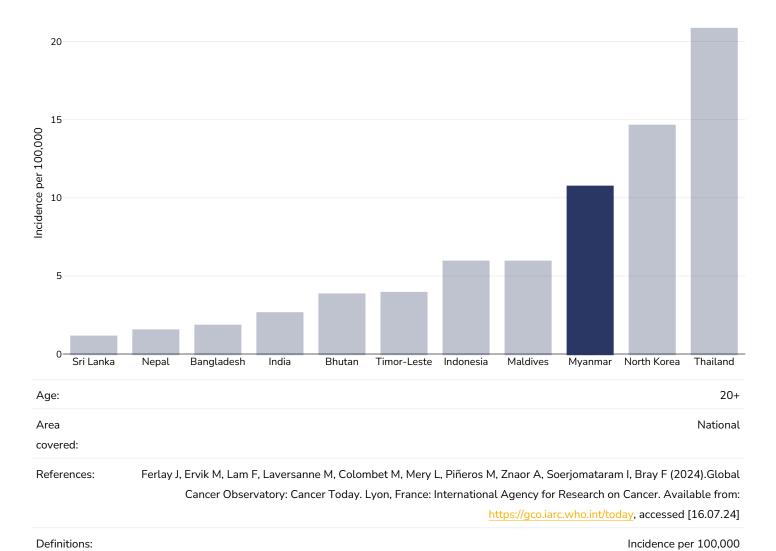
covered: References:

Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.who.int/today, accessed [16.07.24]

Definitions: Incidence per 100,000

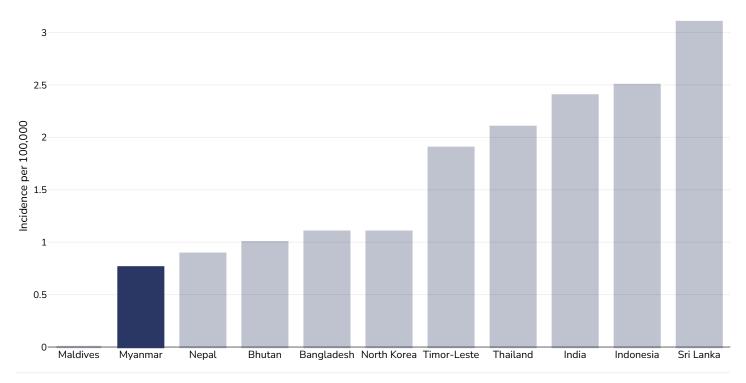






Multiple Myeloma

Men, 2022



Age: 20+

Area National covered:

References:

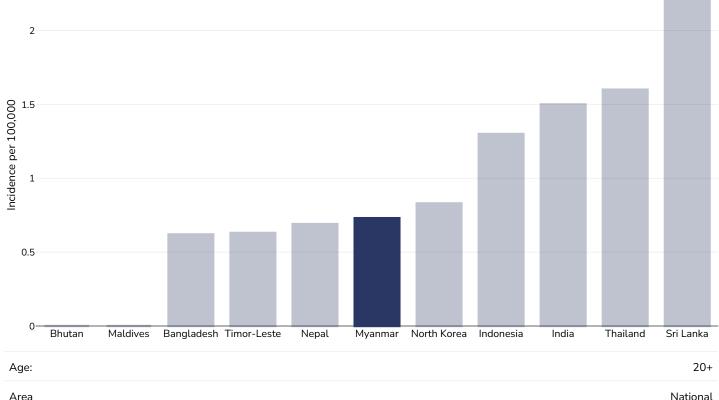
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.who.int/today, accessed [16.07.24]

Definitions: Indicence per 100,000

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





Area National covered:

References:

Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.who.int/today, accessed [16.07.24]

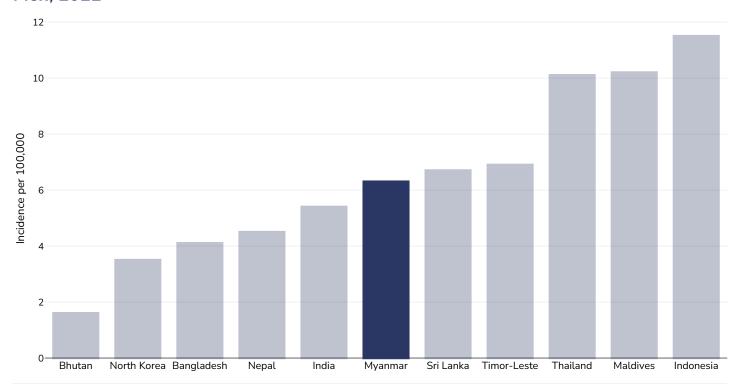
Definitions: Indicence per 100,000

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



Non Hodgkin Lymphoma

Men, 2022



Age: 20+

Area National covered:

References:

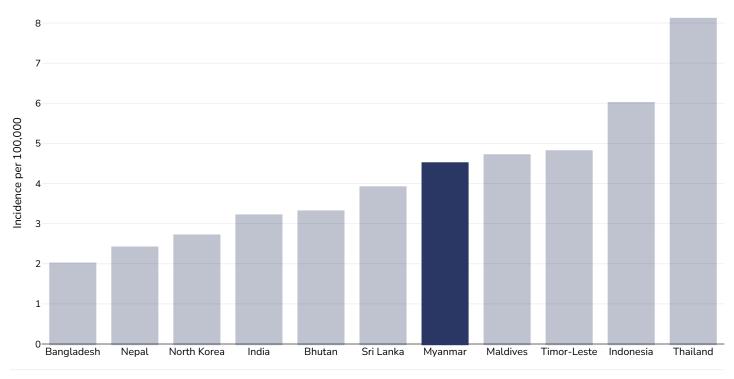
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.who.int/today, accessed [16.07.24]

Definitions: Incidence per 100,000

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





Age: 20+

Area National

covered:

References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.who.int/today, accessed [16.07.24]

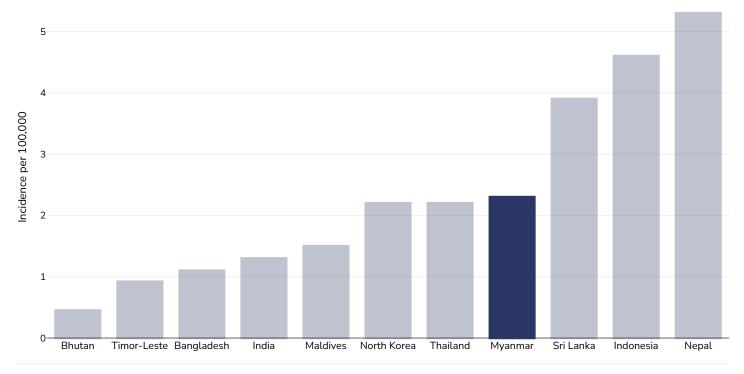
Definitions: Incidence per 100,000

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



Thyroid Cancer

Men, 2022



Age: 20+

Area National covered:

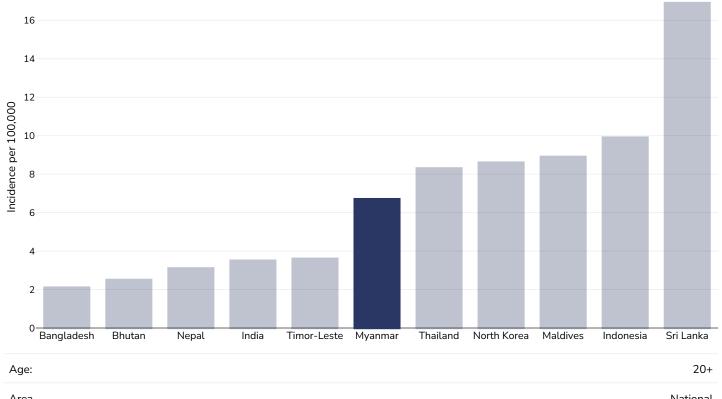
References:

Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from:

https://gco.iarc.who.int/today, accessed [16.07.24]

Definitions: Incidence per 100,000





National Area

References:

covered:

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

Definitions: Incidence per 100,000



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?	X
Tax on unhealthy foods?	×
Tax on unhealthy drinks?	×
Are there fiscal policies on healthy products?	X
Subsidy on fruits?	×
Subsidy on vegetables?	×
Subsidy on other healthy products?	×
Mandatory limit or ban of trans fat (all settings)?	X
Mandatory limit of trans fats in place (all settings)?	×
Ban on trans-fats or phos in place (all settings)?	×
Are there any mandatory policies/marketing restrictions on the promotion of unhealthy food/drinks to children?	X
Mandatory restriction on broadcast media?	X
Mandatory restriction on non-broadcast media?	×
Voluntary policies/marketing restrictions on the promotion of unhealthy food/drinks to children?	×
Are there mandatory standards for food in schools?	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?	X
National obesity strategy?	×
National childhood obesity strategy?	×
Comprehensive nutrition strategy?	×
Comprehensive physical activity strategy?	×
Evidence-based dietary guidelines and/or RDAs?	X
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?	X
Within 5 years?	×
Governance and resource	
Multi-sectoral national co-ordination mechanism for obesity or nutrition (including obesity)?	X
Key	
Present Present Incoming Absent 7 Unknown	1
(voluntary)	

Last updated September 13, 2022