

Report card

Iran

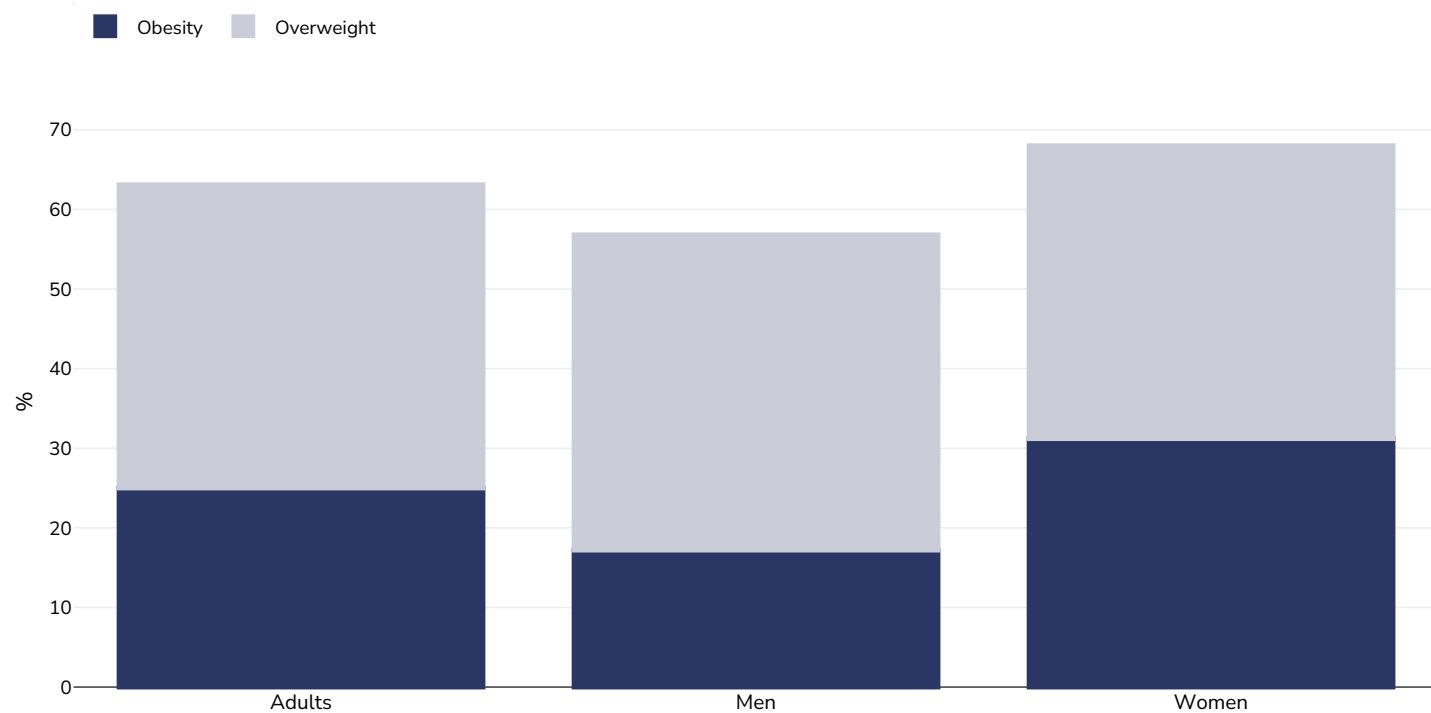


Upper-middle income

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Obesity prevalence

Adults, 2021



Survey type: Measured

Age: 18+

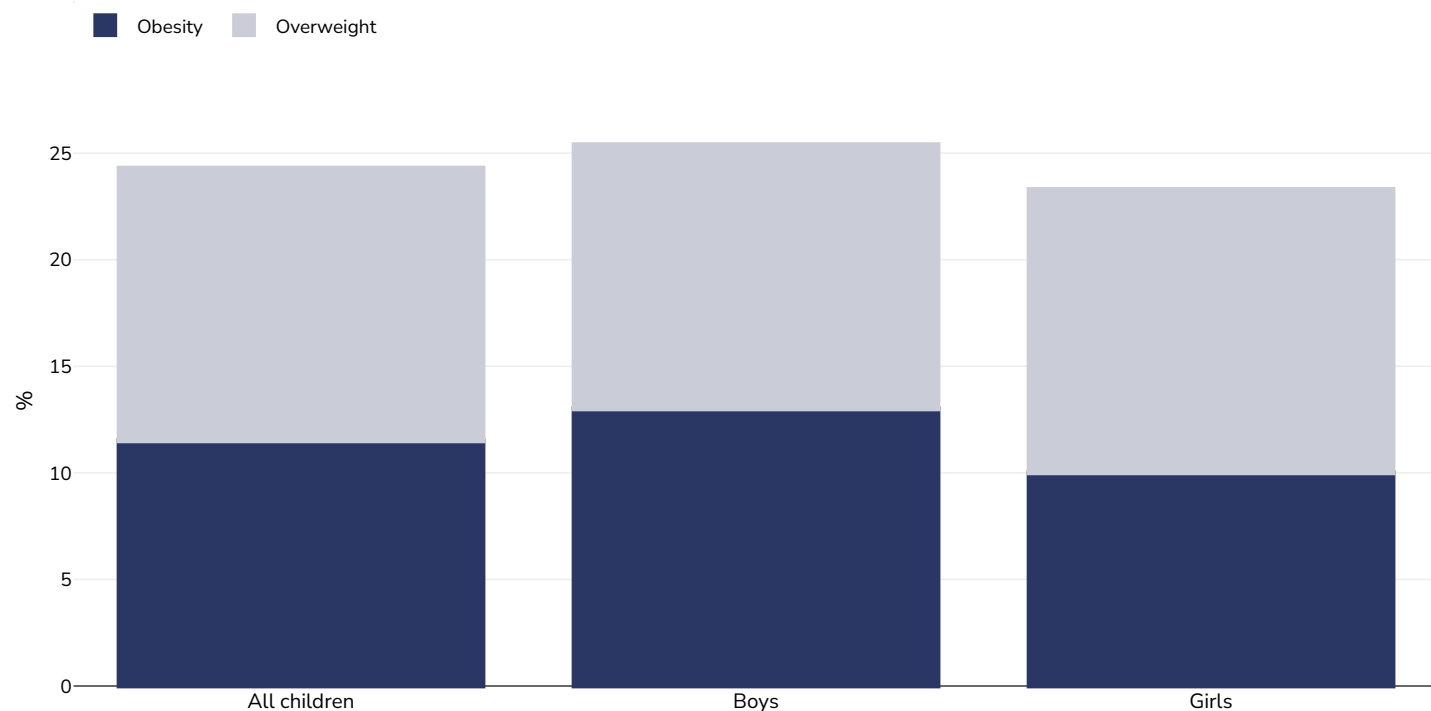
Sample size: 27745

Area covered: National

References: Djalalinia S, Yoosefi M, Shahin S, Ghasemi E, Rezaei N, Ahmadi N, Rezaei N, Azmin M, Rezaei S, Nasserinejad M, Mohammadi E, Haghshenas R, Shabestari AN, Jamshidi H, Dastjerdi MV, Larjani B, Farzadfar F. The levels of BMI and patterns of obesity and overweight during the COVID-19 pandemic: Experience from the Iran STEPs 2021 survey. *Front Endocrinol (Lausanne)*. 2022 Dec 1;13:1043894. doi: 10.3389/fendo.2022.1043894. PMID: 36589796; PMCID: PMC9798439.v

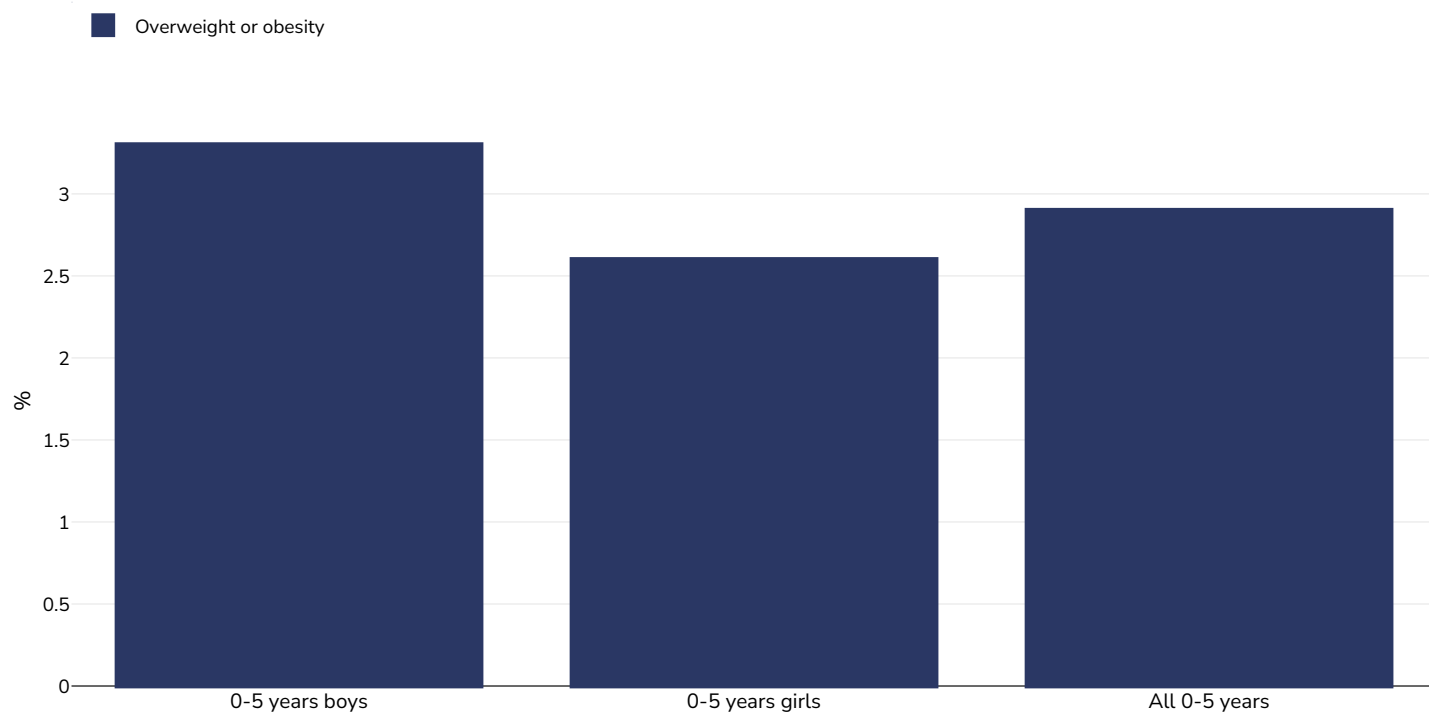
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².

Children, 2015



Survey type:	Measured
Age:	10-12
Sample size:	2506
Area covered:	Regional
References:	Moradi G, Mostafavi F, Azadi N, Esmailnasab N, Ghaderi E. Socioeconomic Inequality in Childhood Obesity. <i>J Res Health Sci.</i> 2017 Aug 15;17(3):E1-6.
Notes:	Region: Sanandaj, Western Iran, NB. Combined child data estimated. These estimates were calculated by weighting male and female survey results. Weighting based on World Bank Population % total female 2019 (https://data.worldbank.org/indicator/SP.POP.TOTL.FE.ZS - accessed 21.10.20)
Definitions:	Cut off: WHO 85th & 95th Centile
Cutoffs:	WHO

0-5 years, 2017



Age: 0-5

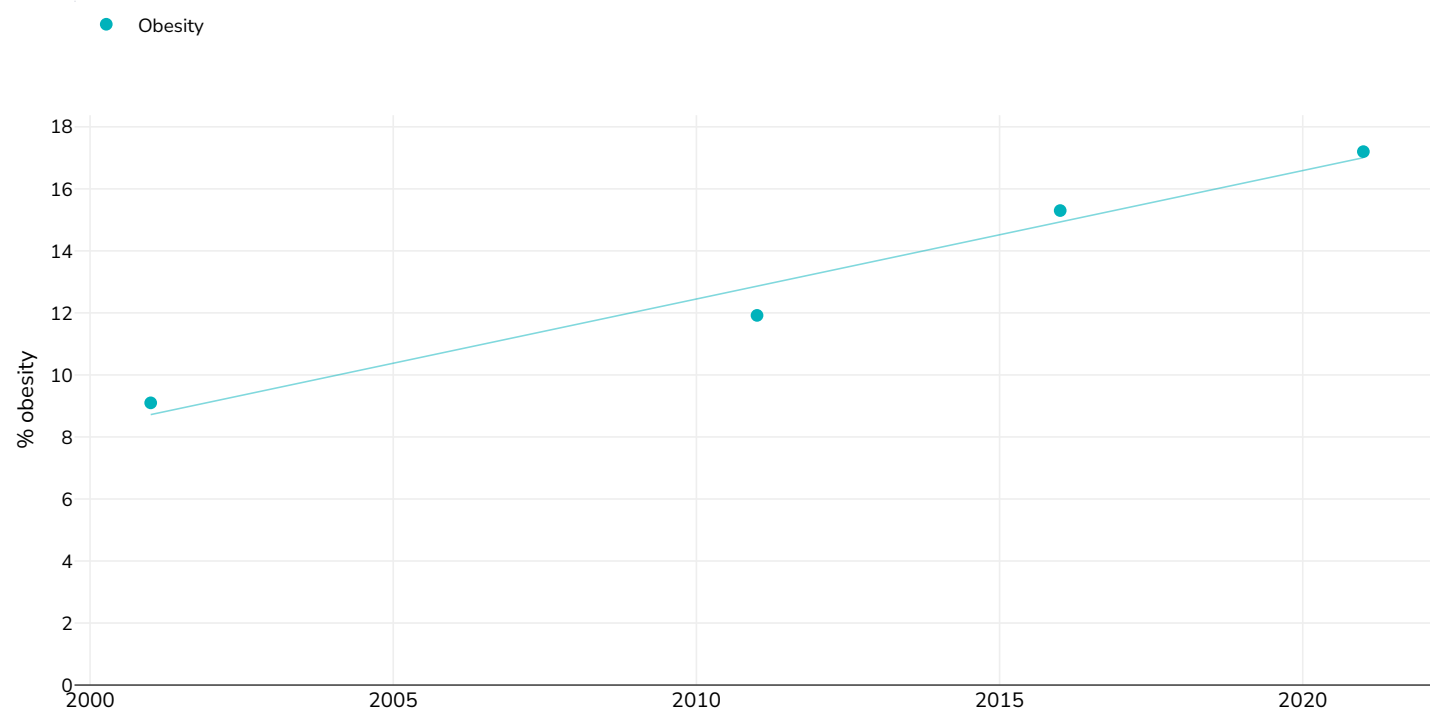
References: NNS: Children Anthropometry, Nutrition and Development Survey 2017, CANDS_IR96. Ministry of Health. 2021. Tehran, Iran

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

% Adults living with obesity in Iran 2001-2021

Men



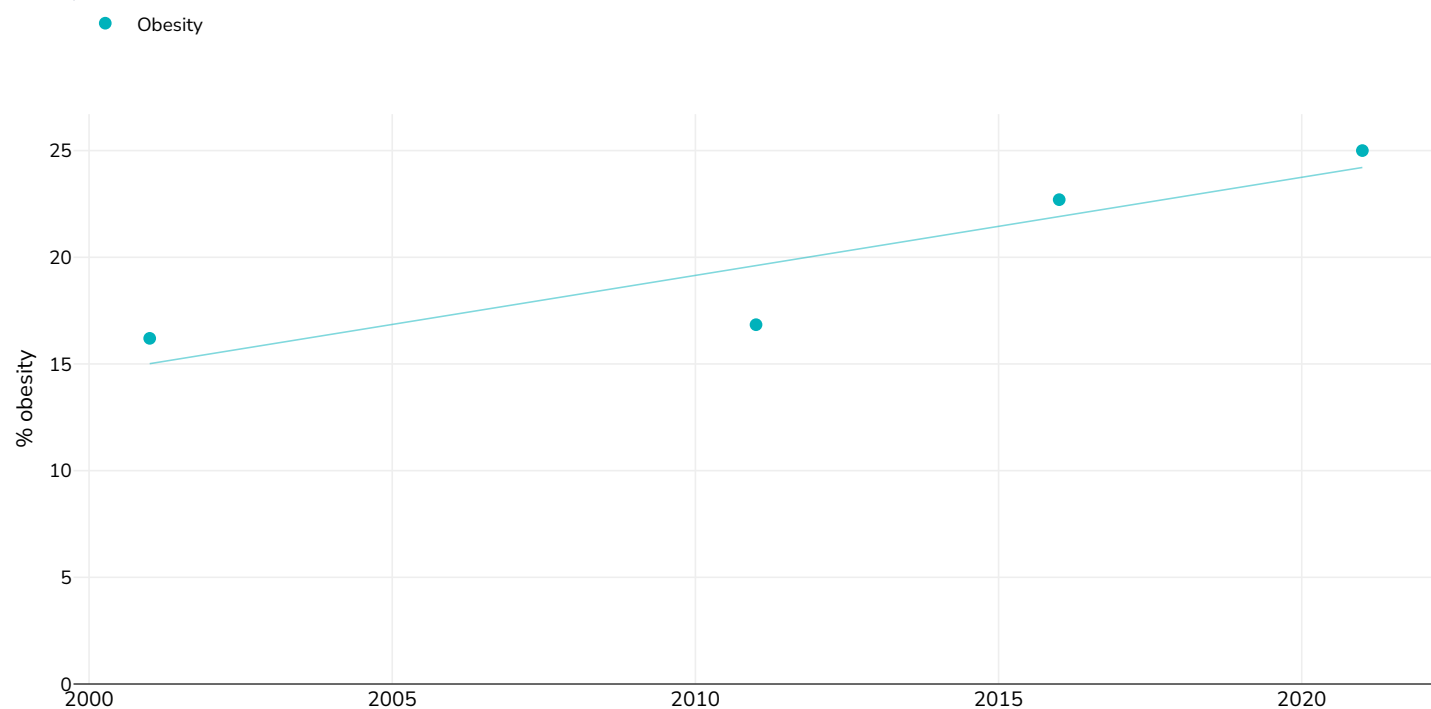
Survey
type:

Measured

- References:
- 2001: Ebrahimi, S., Leech, R.M., McNaughton, S.A., Abdollahi, M., Houshiarrad, A. and Livingstone, K.M. (2021), Associations between diet quality and obesity in a nationally representative sample of Iranian households:a cross-sectional study. *Obes Sci Pract.* Accepted Author Manuscript. <https://doi.org/10.1002/osp4.536>
 - 2011: Iran 2011 STEPS National Report https://cdn.who.int/media/docs/default-source/ncds/ncd-surveillance/data-reporting/iran/steps/iran-2011-steps-report.pdf?sfvrsn=77f321fd_2&download=true (Accessed 14.09.23)
 - 2016: Djalalinia S, Saeedi Moghaddam S, Sheidaei A, Rezaei N, Naghibi Iravani SS, Modirian M, Zokaei H, Yoosefi M, Gohari K, Kousha A, Abdi Z, Naderimagham S, Soroush AR, Larijani B, Farzadfar F. Patterns of Obesity and Overweight in the Iranian Population: Findings of STEPs 2016. *Front Endocrinol (Lausanne)*. 2020 Feb 26;11:42. doi: 10.3389/fendo.2020.00042. PMID: 32174887; PMCID: PMC7055062.
 - 2021: Djalalinia S, Yoosefi M, Shahin S, Ghasemi E, Rezaei N, Ahmadi N, Rezaei N, Azmin M, Rezaei S, Nasserinejad M, Mohammadi E, Haghshenas R, Shabestari AN, Jamshidi H, Dastjerdi MV, Larijani B, Farzadfar F. The levels of BMI and patterns of obesity and overweight during the COVID-19 pandemic: Experience from the Iran STEPs 2021 survey. *Front Endocrinol (Lausanne)*. 2022 Dec 1;13:1043894. doi: 10.3389/fendo.2022.1043894. PMID: 36589796; PMCID: PMC9798439.v

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.

Men and women



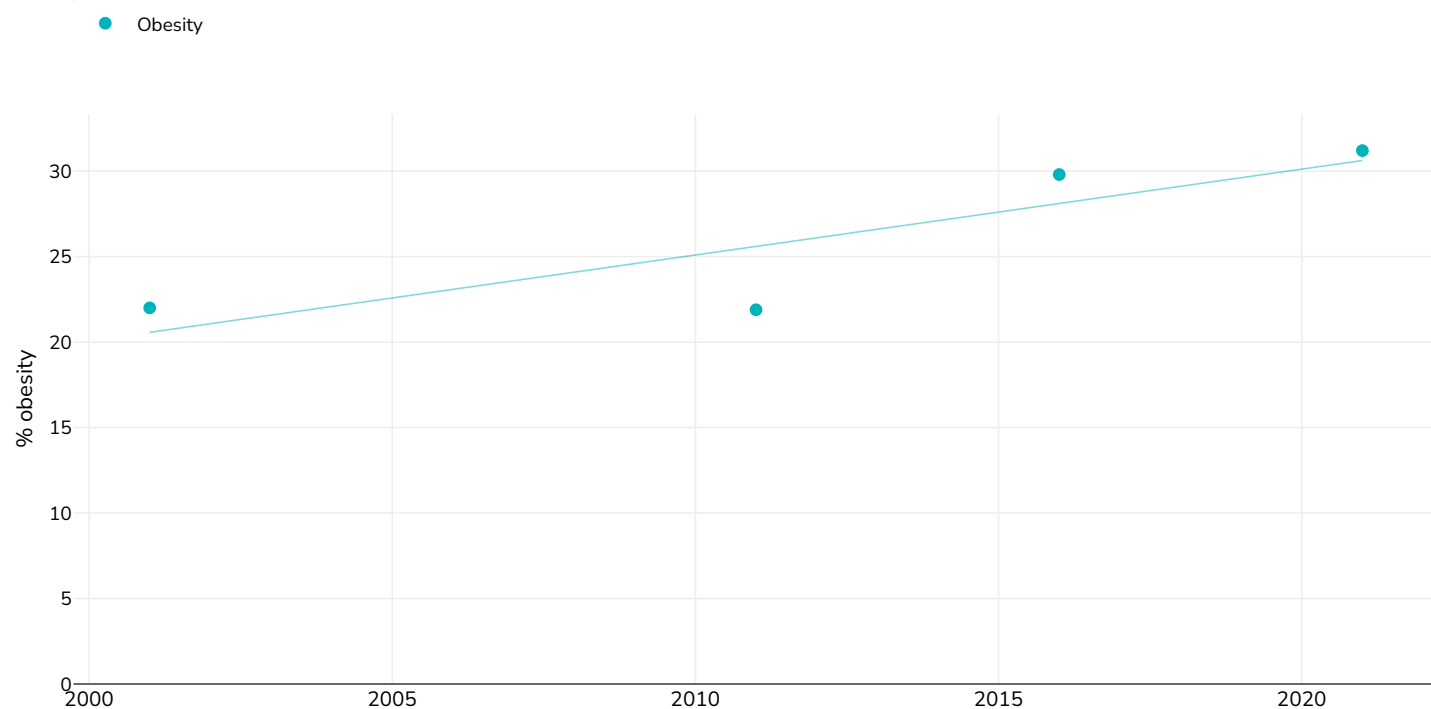
Survey
type:

Measured

- References:
- 2001: Ebrahimi, S., Leech, R.M., McNaughton, S.A., Abdollahi, M., Houshiarrad, A. and Livingstone, K.M. (2021), Associations between diet quality and obesity in a nationally representative sample of Iranian households:a cross-sectional study. *Obes Sci Pract.* Accepted Author Manuscript. <https://doi.org/10.1002/osp4.536>
 - 2011: Iran 2011 STEPS National Report https://cdn.who.int/media/docs/default-source/ncds/ncd-surveillance/data-reporting/iran/steps/iran-2011-steps-report.pdf?sfvrsn=77f321fd_2&download=true (Accessed 14.09.23)
 - 2016: Djalalinia S, Saeedi Moghaddam S, Sheidaei A, Rezaei N, Naghibi Iravani SS, Modirian M, Zokaei H, Yoosefi M, Gohari K, Kousha A, Abdi Z, Naderimagham S, Soroush AR, Larijani B, Farzadfar F. Patterns of Obesity and Overweight in the Iranian Population: Findings of STEPs 2016. *Front Endocrinol (Lausanne)*. 2020 Feb 26;11:42. doi: 10.3389/fendo.2020.00042. PMID: 32174887; PMCID: PMC7055062.
 - 2021: Djalalinia S, Yoosefi M, Shahin S, Ghasemi E, Rezaei N, Ahmadi N, Rezaei N, Azmin M, Rezaei S, Nasserinejad M, Mohammadi E, Haghshenas R, Shabestari AN, Jamshidi H, Dastjerdi MV, Larijani B, Farzadfar F. The levels of BMI and patterns of obesity and overweight during the COVID-19 pandemic: Experience from the Iran STEPs 2021 survey. *Front Endocrinol (Lausanne)*. 2022 Dec 1;13:1043894. doi: 10.3389/fendo.2022.1043894. PMID: 36589796; PMCID: PMC9798439.v

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Women



Survey
type:

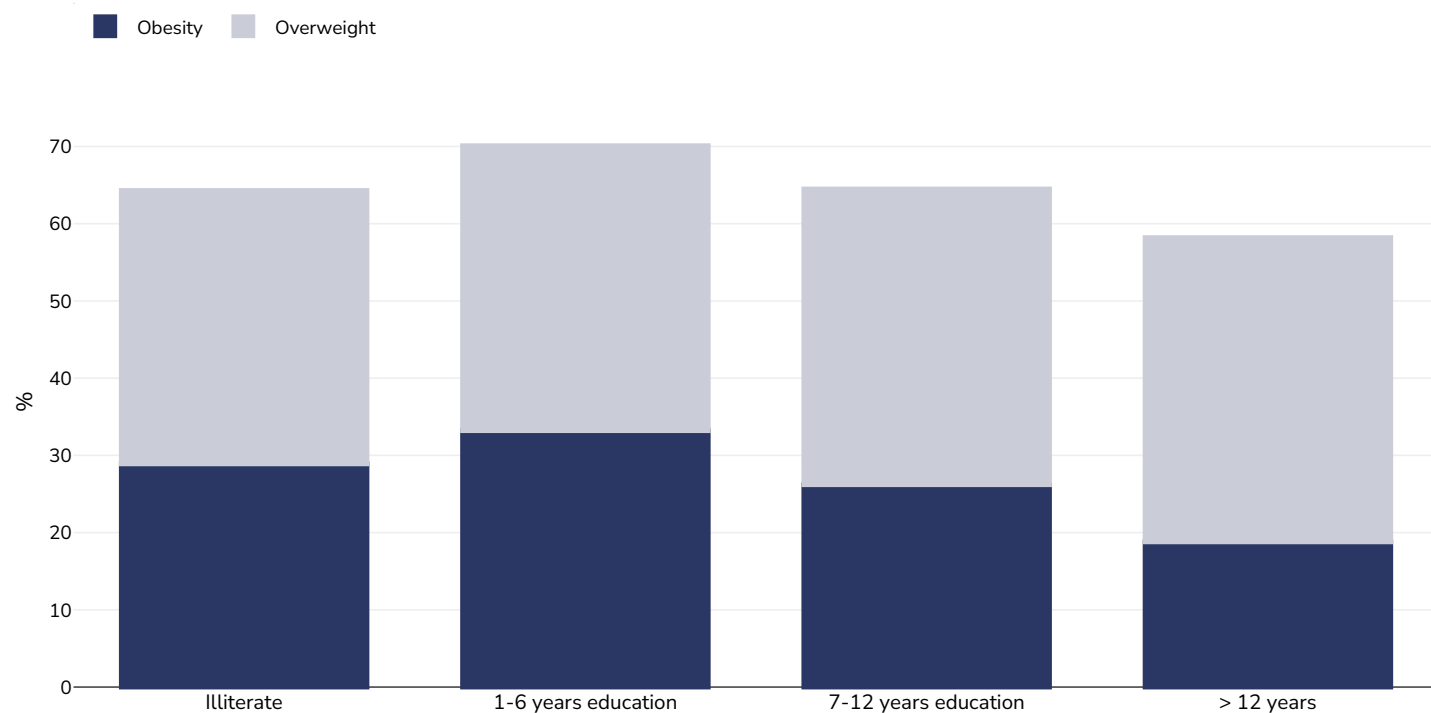
Measured

- References:
- 2001: Ebrahimi, S., Leech, R.M., McNaughton, S.A., Abdollahi, M., Houshiarrad, A. and Livingstone, K.M. (2021), Associations between diet quality and obesity in a nationally representative sample of Iranian households:a cross-sectional study. *Obes Sci Pract.* Accepted Author Manuscript. <https://doi.org/10.1002/osp4.536>
 - 2011: Iran 2011 STEPS National Report https://cdn.who.int/media/docs/default-source/ncds/ncd-surveillance/data-reporting/iran/steps/iran-2011-steps-report.pdf?sfvrsn=77f321fd_2&download=true (Accessed 14.09.23)
 - 2016: Djalalinia S, Saeedi Moghaddam S, Sheidaei A, Rezaei N, Naghibi Iravani SS, Modirian M, Zokaei H, Yoosefi M, Gohari K, Kousha A, Abdi Z, Naderimagham S, Soroush AR, Larijani B, Farzadfar F. Patterns of Obesity and Overweight in the Iranian Population: Findings of STEPs 2016. *Front Endocrinol (Lausanne)*. 2020 Feb 26;11:42. doi: 10.3389/fendo.2020.00042. PMID: 32174887; PMCID: PMC7055062.
 - 2021: Djalalinia S, Yoosefi M, Shahin S, Ghasemi E, Rezaei N, Ahmadi N, Rezaei N, Azmin M, Rezaei S, Nasserinejad M, Mohammadi E, Haghshenas R, Shabestari AN, Jamshidi H, Dastjerdi MV, Larijani B, Farzadfar F. The levels of BMI and patterns of obesity and overweight during the COVID-19 pandemic: Experience from the Iran STEPs 2021 survey. *Front Endocrinol (Lausanne)*. 2022 Dec 1;13:1043894. doi: 10.3389/fendo.2022.1043894. PMID: 36589796; PMCID: PMC9798439.v

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

Adults, 2021



Survey type: Measured

Age: 18+

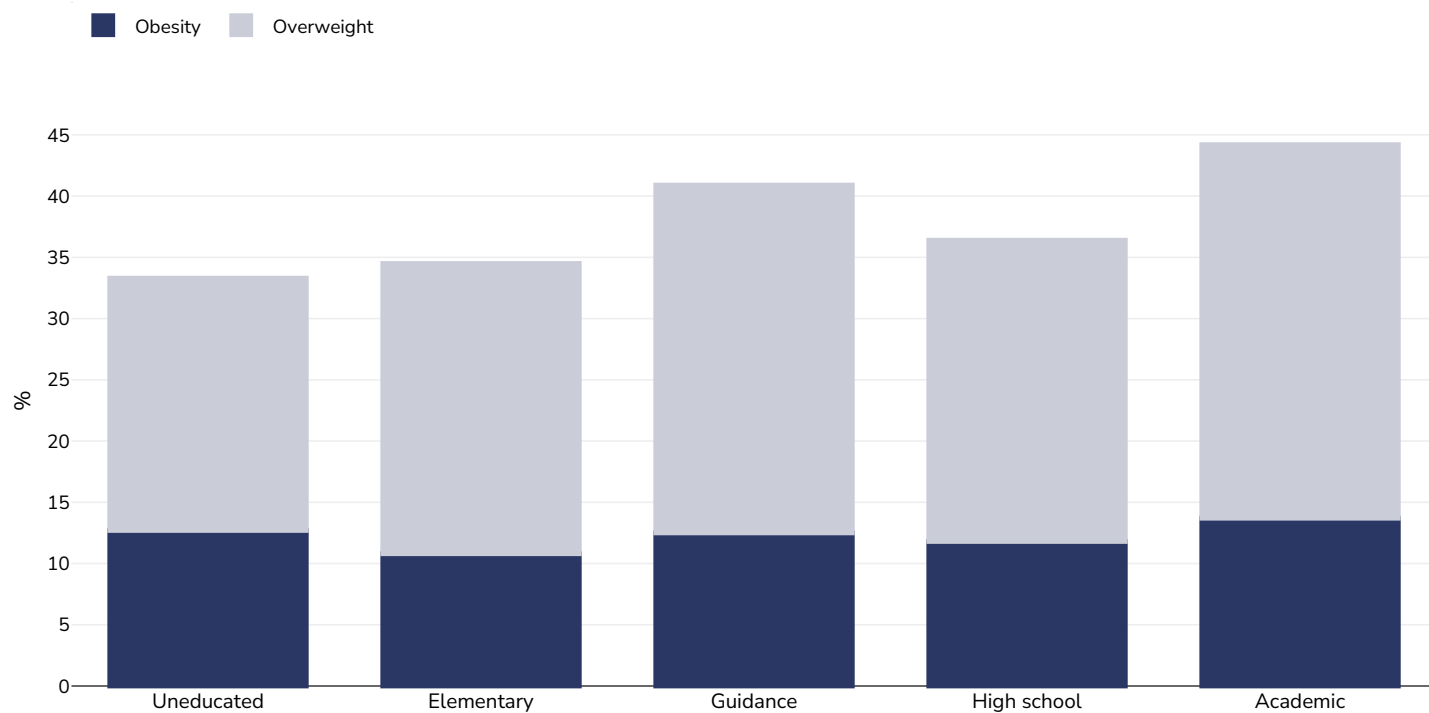
Sample size: 27745

Area covered: National

References: Djalalinia S, Yoosefi M, Shahin S, Ghasemi E, Rezaei N, Ahmadi N, Rezaei N, Azmin M, Rezaei S, Nasserinejad M, Mohammadi E, Haghshenas R, Shabestari AN, Jamshidi H, Dastjerdi MV, Larijani B, Farzadfar F. The levels of BMI and patterns of obesity and overweight during the COVID-19 pandemic: Experience from the Iran STEPs 2021 survey. *Front Endocrinol (Lausanne)*. 2022 Dec 1;13:1043894. doi: 10.3389/fendo.2022.1043894. PMID: 36589796; PMCID: PMC9798439.v

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

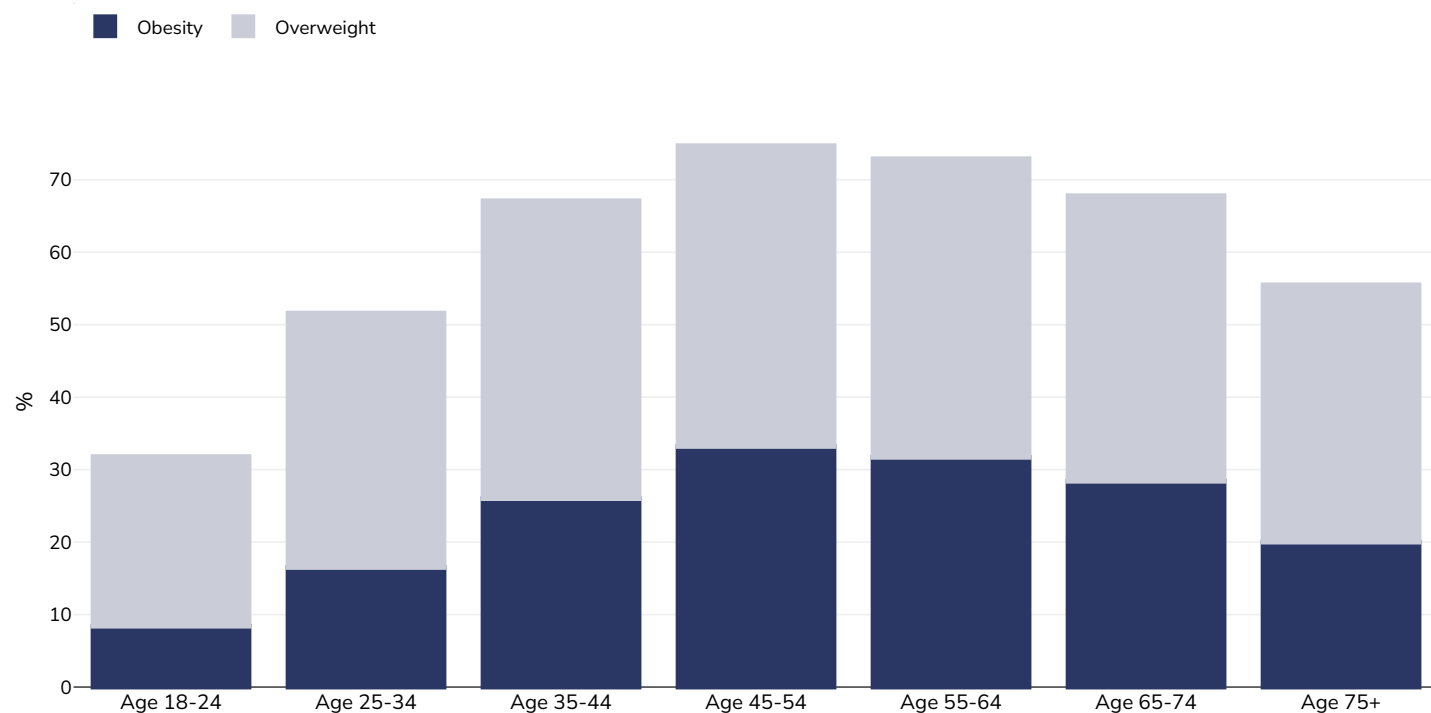
Children, 2015



Survey type:	Measured
Age:	10-12
Sample size:	2506
Area covered:	Sub National - City of SANANDAJ
References:	Moradi G, Mostafavi F, Azadi N, Esmailnasab N, Ghaderi E. Socioeconomic Inequality in Childhood Obesity. <i>J Res Health Sci.</i> 2017 Aug 15;17(3):E1-6.
Notes:	WHO Cut off 85th & 95th Centile Socioeconomic & Educational status based on self report questionnaire Estimated calculated by World Obesity, not age standardised
Cutoffs:	WHO

Overweight/obesity by age

Adults, 2021



Survey type: Measured

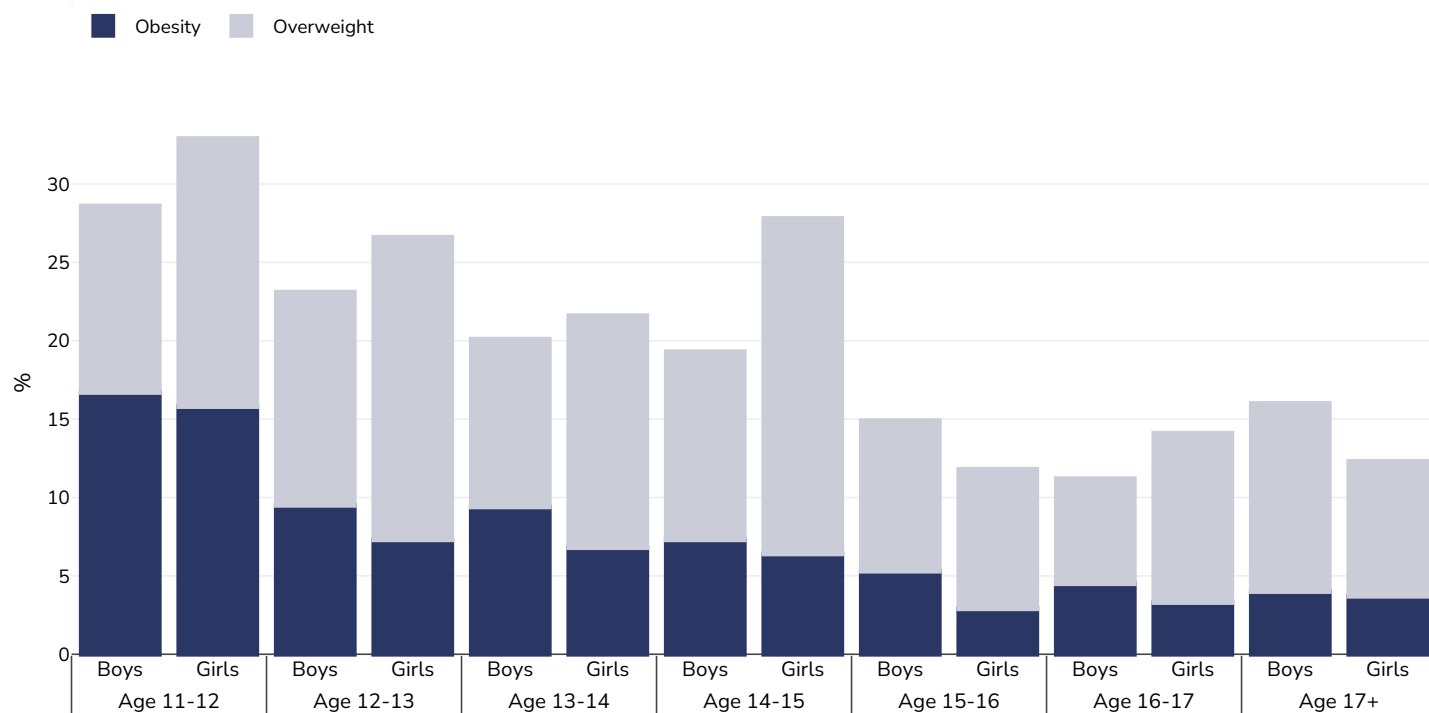
Sample size: 27745

Area covered: National

References: Djalalinia S, Yoosefi M, Shahin S, Ghasemi E, Rezaei N, Ahmadi N, Rezaei N, Azmin M, Rezaei S, Nasserinejad M, Mohammadi E, Haghshenas R, Shabestari AN, Jamshidi H, Dastjerdi MV, Larijani B, Farzadfar F. The levels of BMI and patterns of obesity and overweight during the COVID-19 pandemic: Experience from the Iran STEPs 2021 survey. *Front Endocrinol (Lausanne)*. 2022 Dec 1;13:1043894. doi: 10.3389/fendo.2022.1043894. PMID: 36589796; PMCID: PMC9798439.v

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

Children, 2010-2011



Survey type: Measured

Sample size: 2000

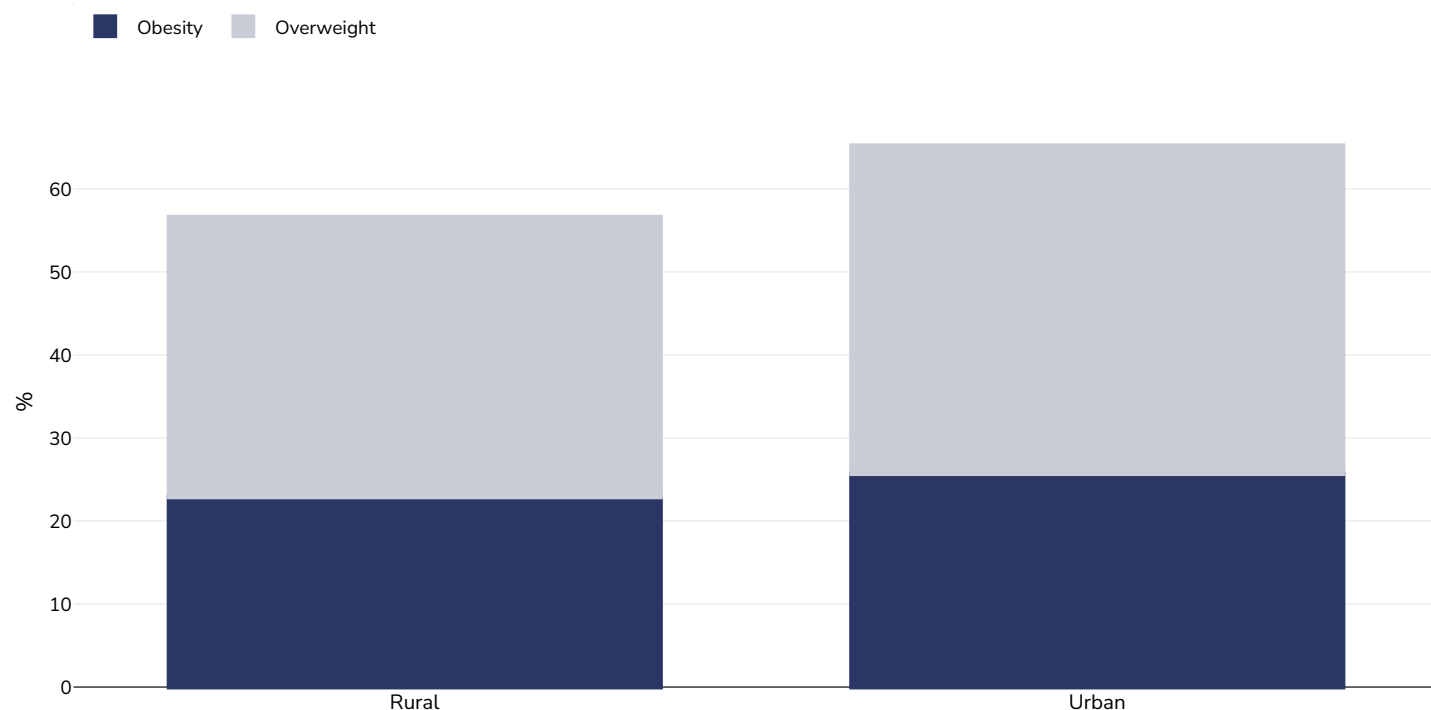
Area covered: Shiraz

References: Prevalence of Childhood Obesity and Hypertension in South of Iran. <https://pubmed.ncbi.nlm.nih.gov/23880805/> (last accessed 31.05.2022)

Cutoffs: BMI-for-age Z-score

Overweight/obesity by region

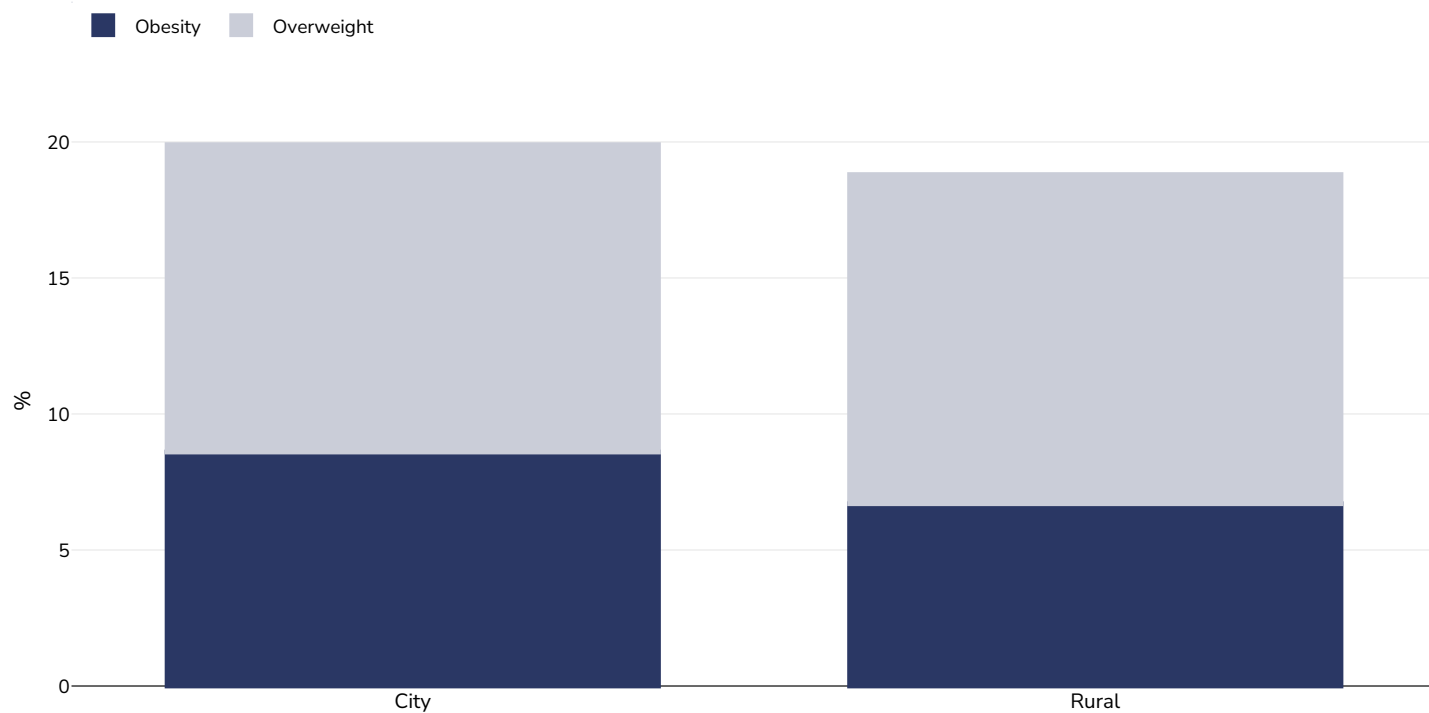
Adults, 2021



Survey type:	Measured
Age:	18+
Sample size:	27745
Area covered:	National
References:	Djalalinia S, Yoosefi M, Shahin S, Ghasemi E, Rezaei N, Ahmadi N, Rezaei N, Azmin M, Rezaei S, Nasserinejad M, Mohammadi E, Haghshenas R, Shabestari AN, Jamshidi H, Dastjerdi MV, Larijani B, Farzadfar F. The levels of BMI and patterns of obesity and overweight during the COVID-19 pandemic: Experience from the Iran STEPs 2021 survey. <i>Front Endocrinol (Lausanne)</i> . 2022 Dec 1;13:1043894. doi: 10.3389/fendo.2022.1043894. PMID: 36589796; PMCID: PMC9798439.v

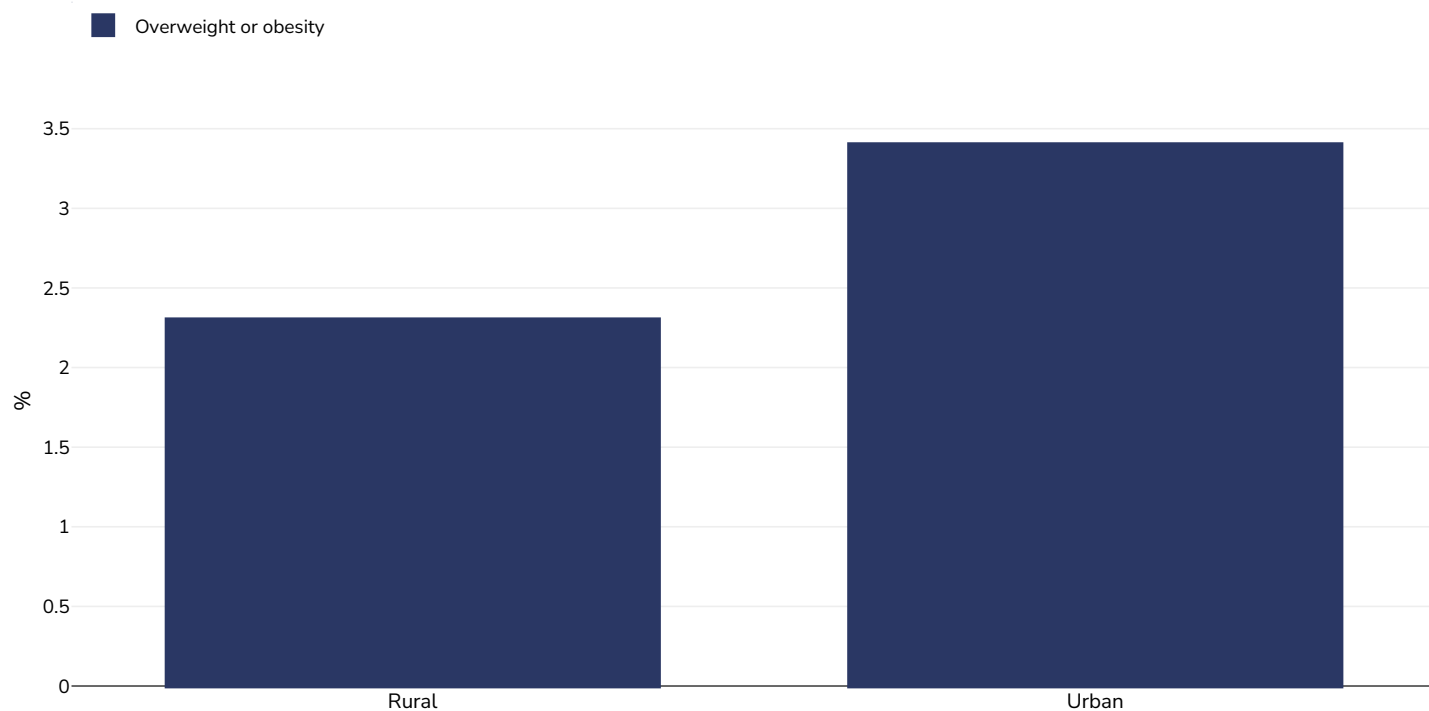
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².

Children, 2012-2013



Survey type:	Measured
Age:	6-12
Sample size:	2195
Area covered:	Regional - Semnan Province
References:	Batool Karimi; Raheb Ghorbani. Overweight and Obesity in the Iranian Schoolchildren. Middle East Journal of Rehabilitation and Health 01/2015; 2(1). DOI: 10.17795/mejrh-24433
Notes:	Overweight is defined as a BMI \geq 85th percentile and lower than the 95th percentile for children of the same age and sex. Obesity is defined as a BMI \geq 95th percentile for children of the same age and sex.
Cutoffs:	Other

0-5 years, 2017



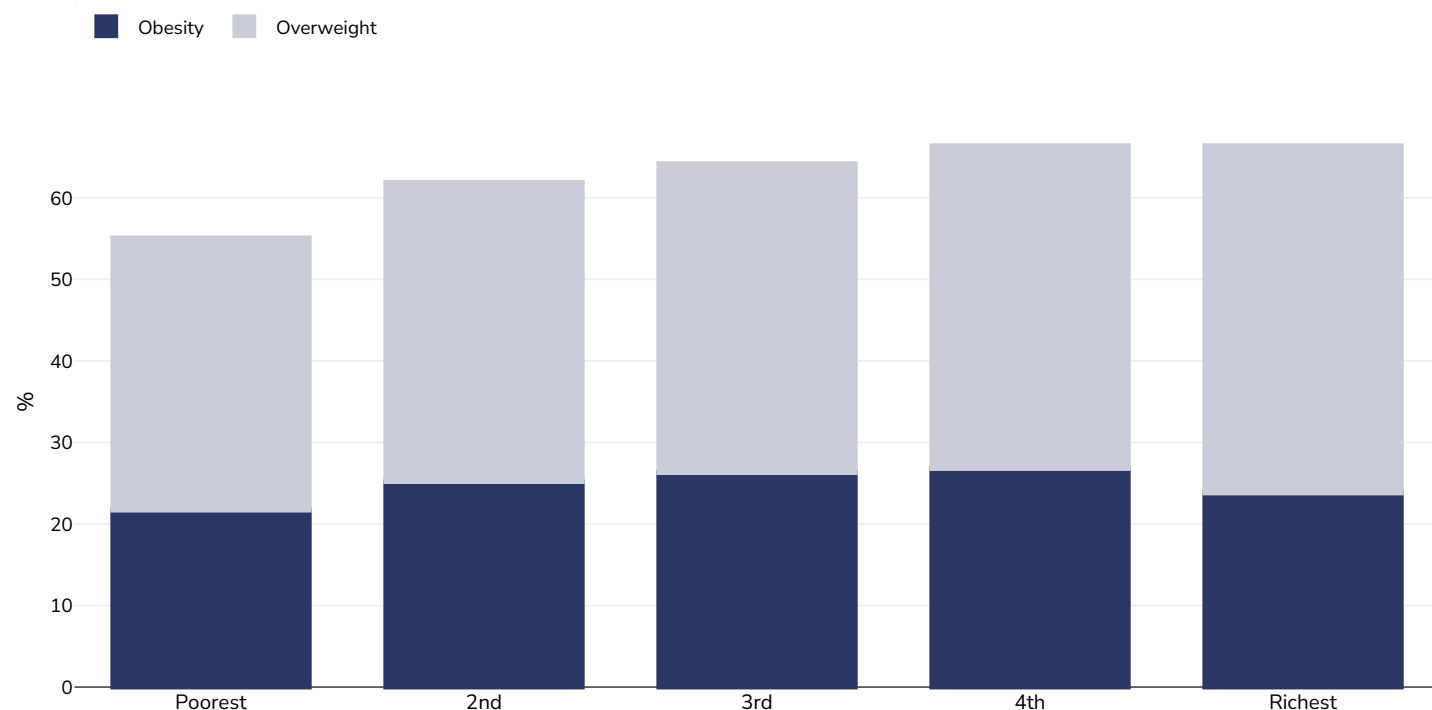
References: NNS: Children Anthropometry, Nutrition and Development Survey 2017, CANDS_IR96. Ministry of Health. 2021. Tehran, Iran

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

Adults, 2021



Survey type: Measured

Age: 18+

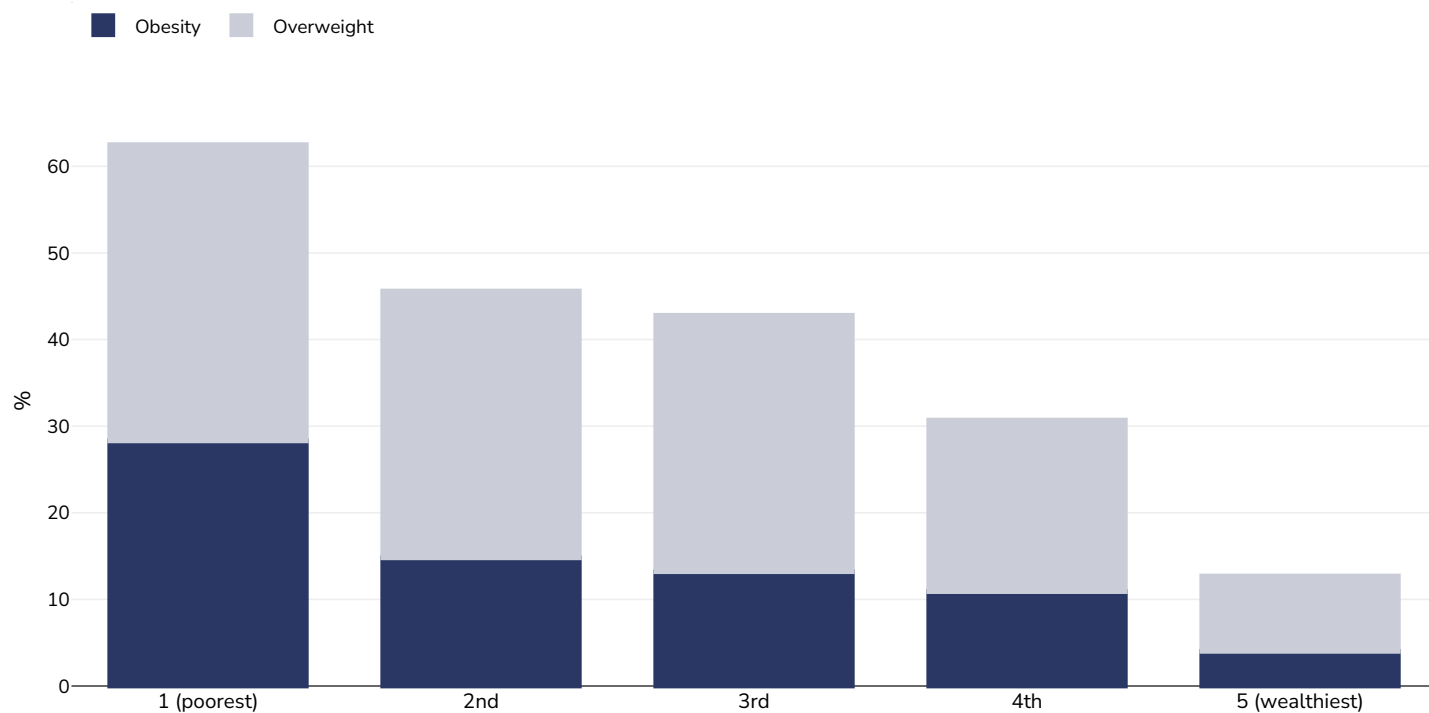
Sample size: 27745

Area covered: National

References: Djalalinia S, Yoosefi M, Shahin S, Ghasemi E, Rezaei N, Ahmadi N, Rezaei N, Azmin M, Rezaei S, Nasserinejad M, Mohammadi E, Haghshenas R, Shabestari AN, Jamshidi H, Dastjerdi MV, Larijani B, Farzadfar F. The levels of BMI and patterns of obesity and overweight during the COVID-19 pandemic: Experience from the Iran STEPs 2021 survey. *Front Endocrinol (Lausanne)*. 2022 Dec 1;13:1043894. doi: 10.3389/fendo.2022.1043894. PMID: 36589796; PMCID: PMC9798439.v

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

Children, 2015



Survey type: Measured

Age: 10-12

Sample size: 2506

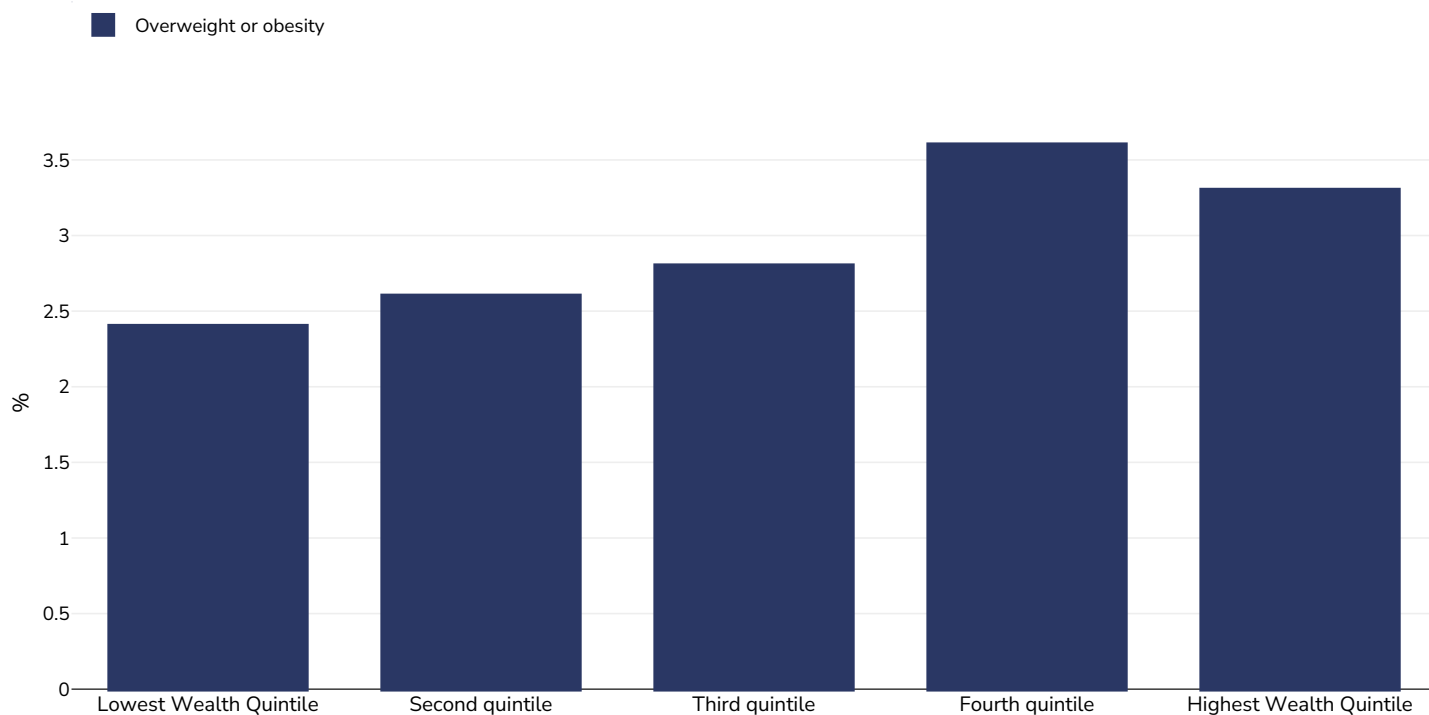
Area covered: Regional

References: Moradi G, Mostafavi F, Azadi N, Esmailnasab N, Ghaderi E. Socioeconomic Inequality in Childhood Obesity. *J Res Health Sci.* 2017 Aug 15;17(3):E1-6.

Notes: Sub National - City of SANANDAJ WHO Cut off 85th & 95th Centile Socioeconomic & Educational status based on self report questionnaire Estimated calculated by World Obesity, not age standardised

Cutoffs: WHO

0-5 years, 2017



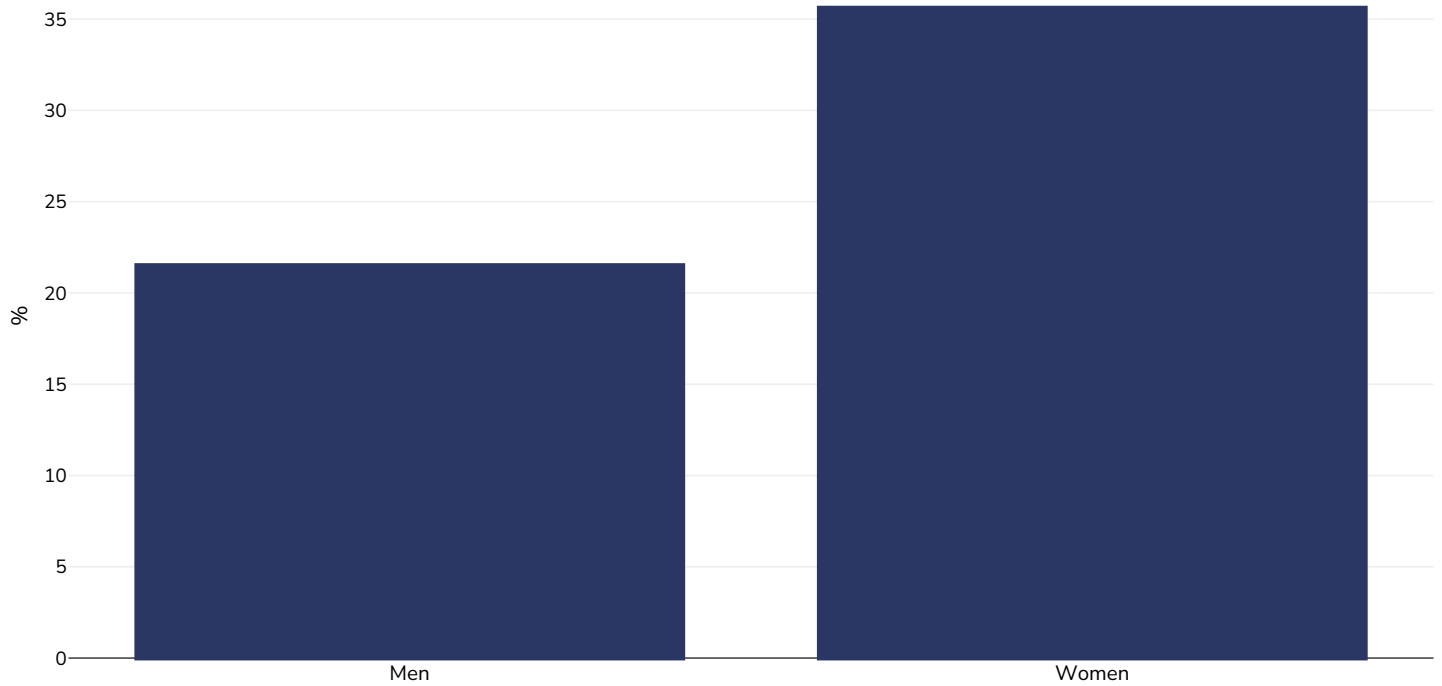
References: NNS: Children Anthropometry, Nutrition and Development Survey 2017, CANDS_IR96. Ministry of Health. 2021. Tehran, Iran

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

Double burden of underweight & overweight

Adults, 2022



Survey type: Measured

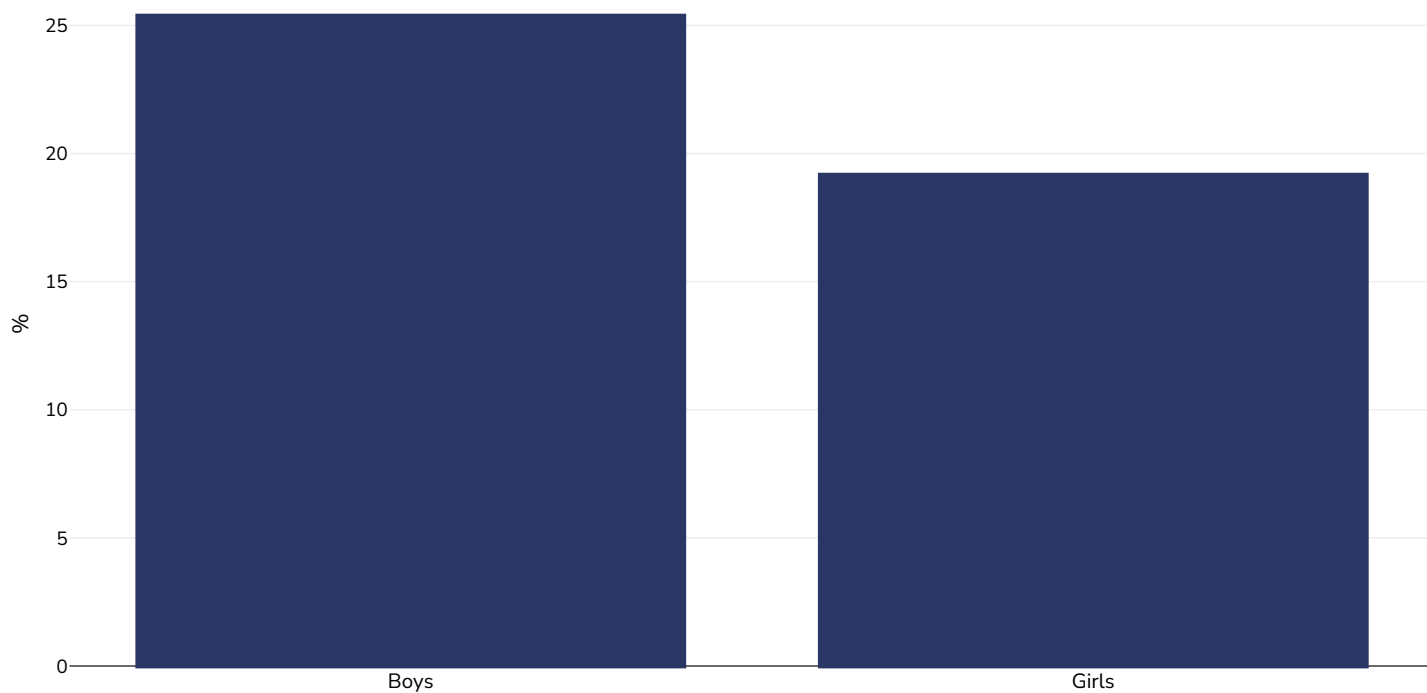
Age: 20+

References: NCD Risk Factor Collaboration (NCD-RisC). Worldwide trends in underweight and obesity from 1990 to 2022: a pooled analysis of 3663 population representative studies with 222 million children, adolescents, and adults. Lancet 2024; published online Feb 29. [https://doi.org/10.1016/S0140-6736\(23\)02750-2](https://doi.org/10.1016/S0140-6736(23)02750-2).

Notes: Age Standardised estimates

Definitions: Combined prevalence of BMI<18.5 kg/m² and BMI≥30 kg/m² (double burden of underweight and obesity)

Children, 2022



Survey type: Measured

Age: 5-19

References: NCD Risk Factor Collaboration (NCD-RisC). Worldwide trends in underweight and obesity from 1990 to 2022: a pooled analysis of 3663 population representative studies with 222 million children, adolescents, and adults. Lancet 2024; published online Feb 29. [https://doi.org/10.1016/S0140-6736\(23\)02750-2](https://doi.org/10.1016/S0140-6736(23)02750-2).

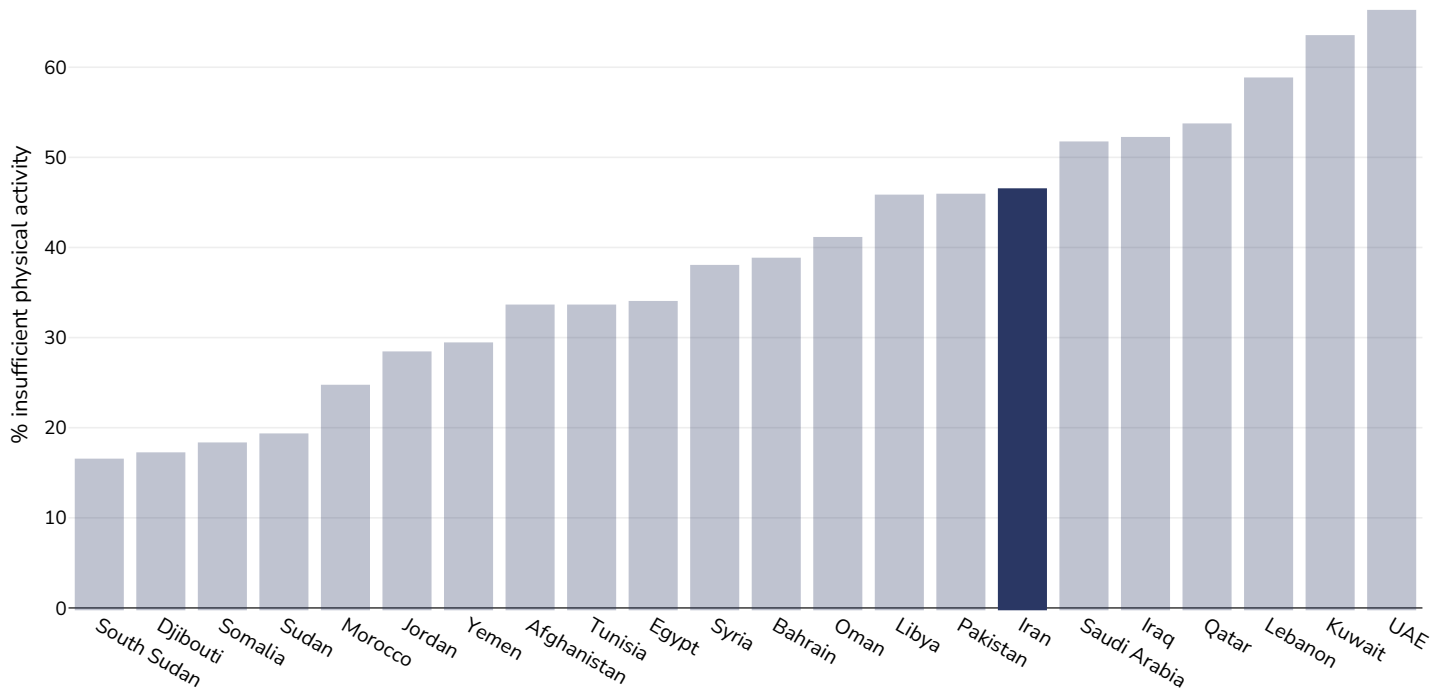
Notes: Age standardised estimates

Definitions: Combined prevalence of BMI < -2SD and BMI > 2SD (double burden of thinness and obesity)

Cutoffs: BMI < -2SD and BMI > 2SD

Insufficient physical activity

Adults, 2022



Survey type: Self-reported

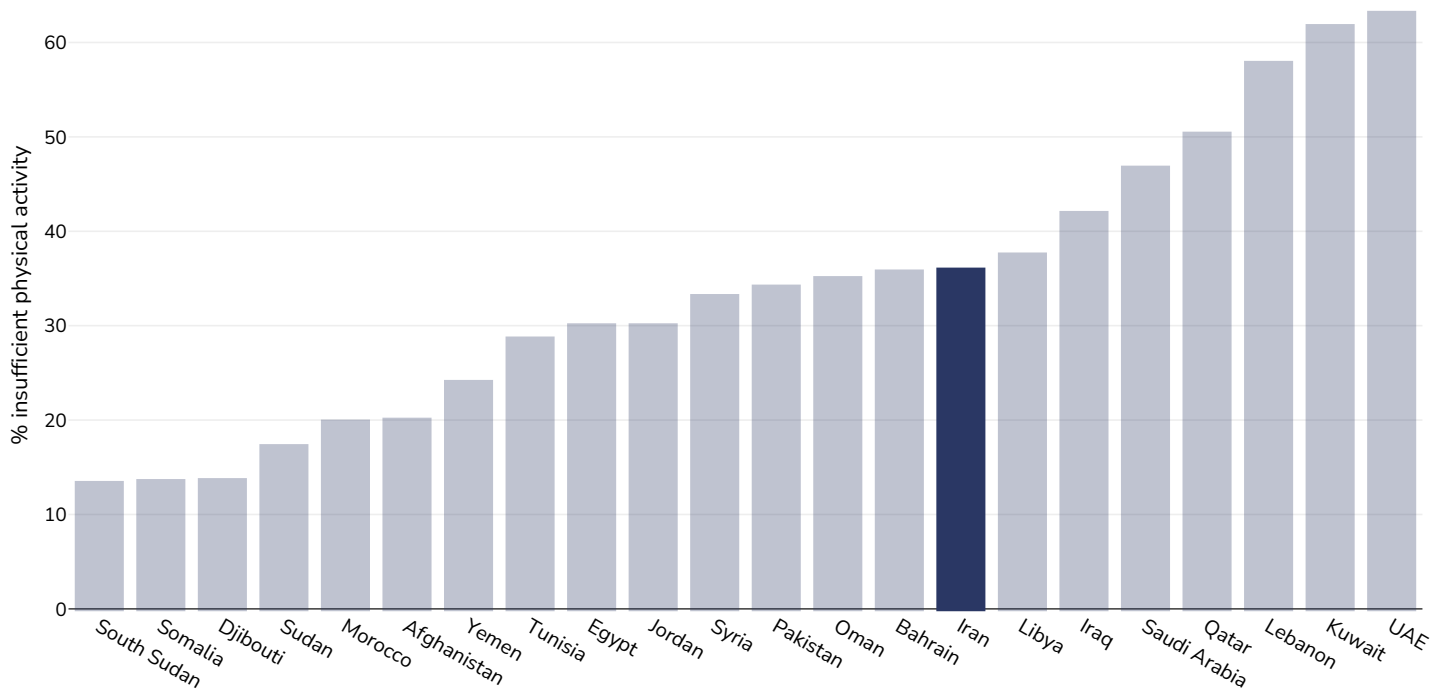
Age: 18+

Area covered: National

References: 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-\(age-standardized-estimate\)-\(-\)](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.

Men, 2022



Survey type: Self-reported

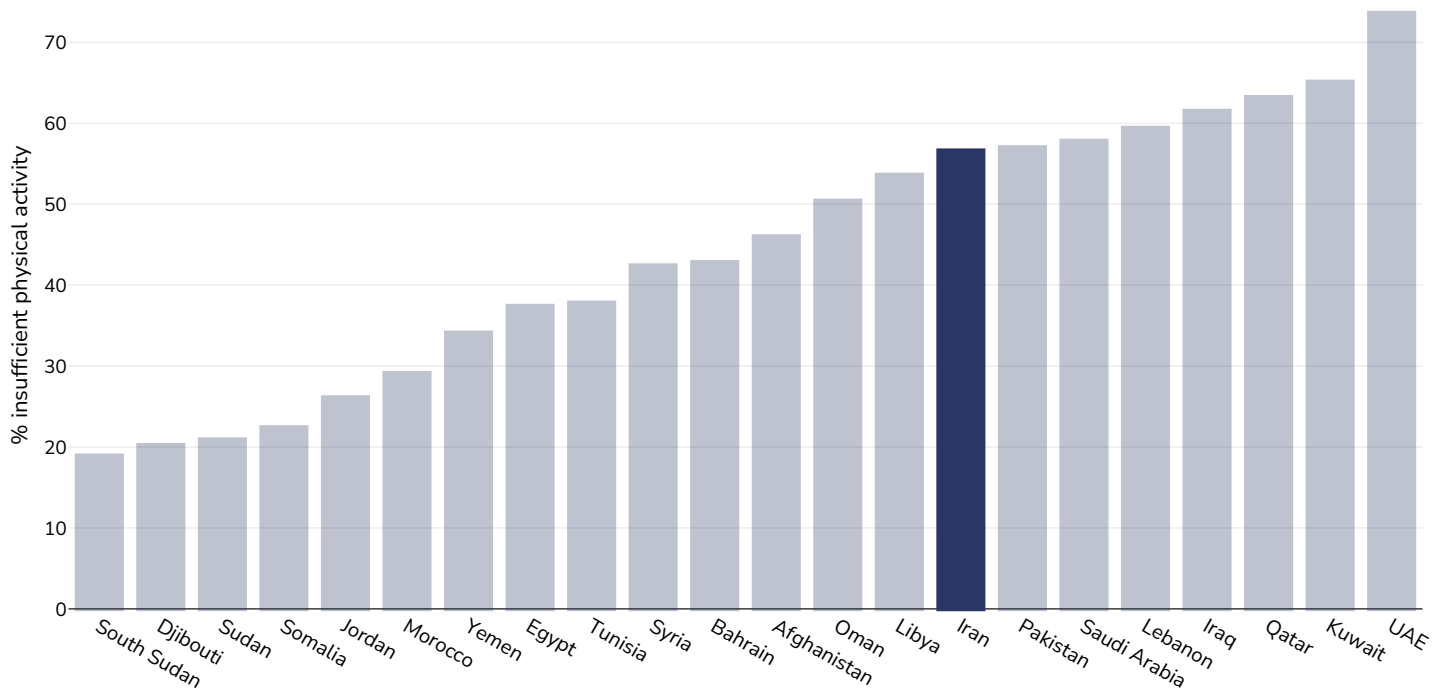
Age: 18+

Area covered: National

References: 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-\(age-standardized-estimate\)-\(-\)](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.

Women, 2022



Survey type: Self-reported

Age: 18+

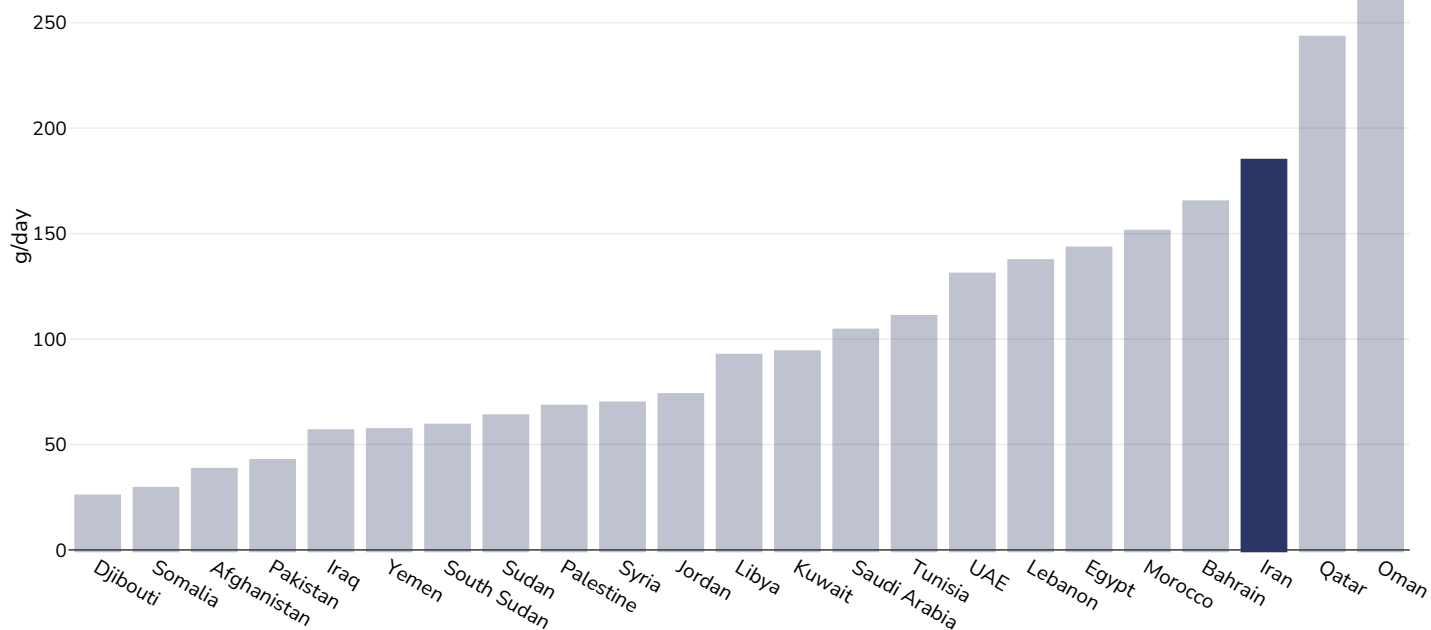
Area covered: National

References: 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-\(age-standardized-estimate\)-\(-\)](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.

Estimated per capita fruit intake

Adults, 2017



Survey type: Measured

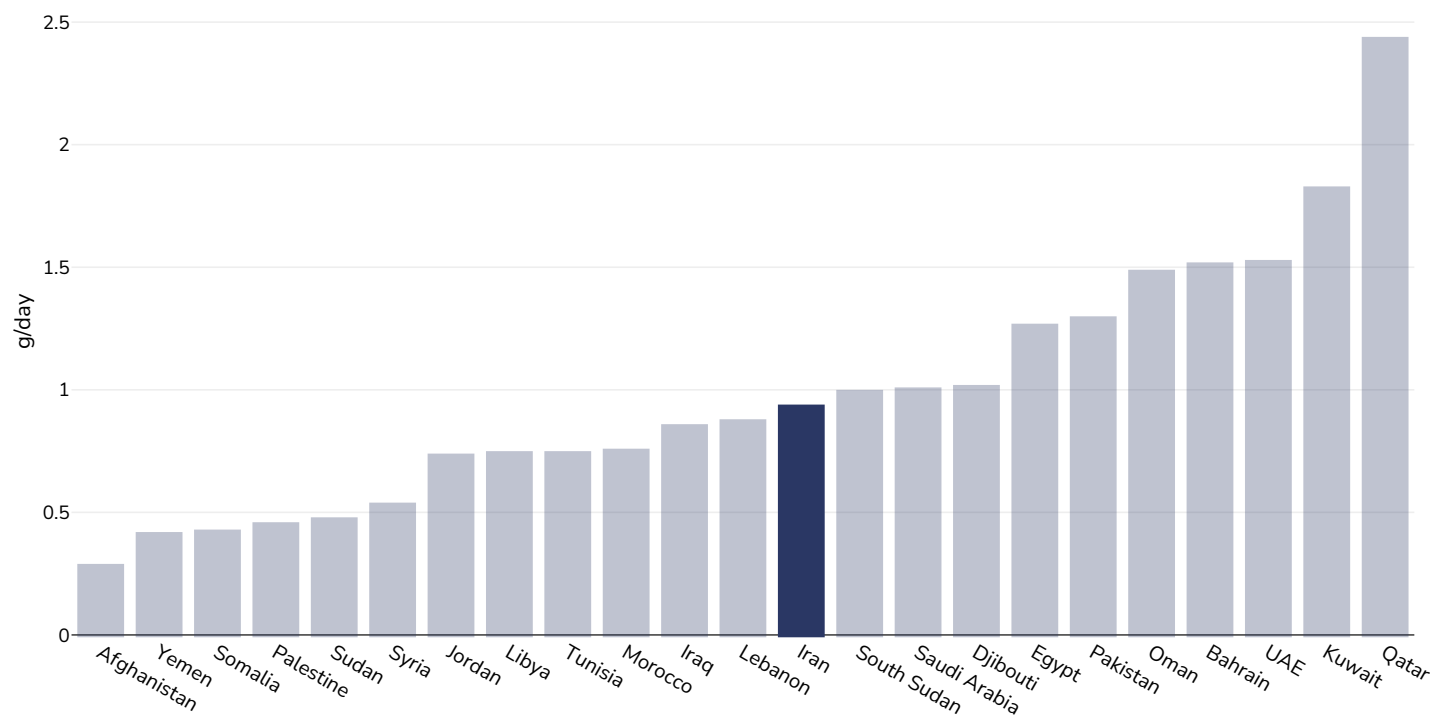
Age: 25+

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

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

Estimated per-capita processed meat intake

Adults, 2017



Survey type: Measured

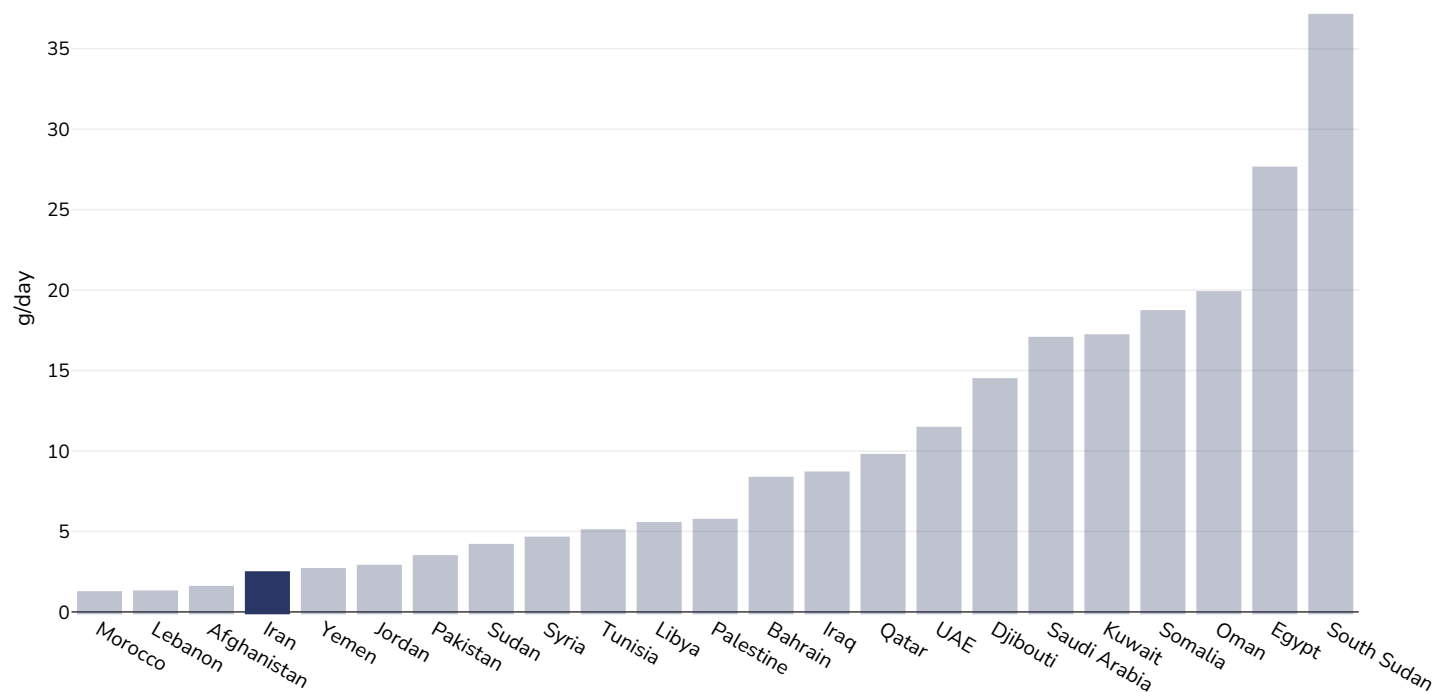
Age: 25+

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

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

Estimated per capita whole grains intake

Adults, 2017



Survey type: Measured

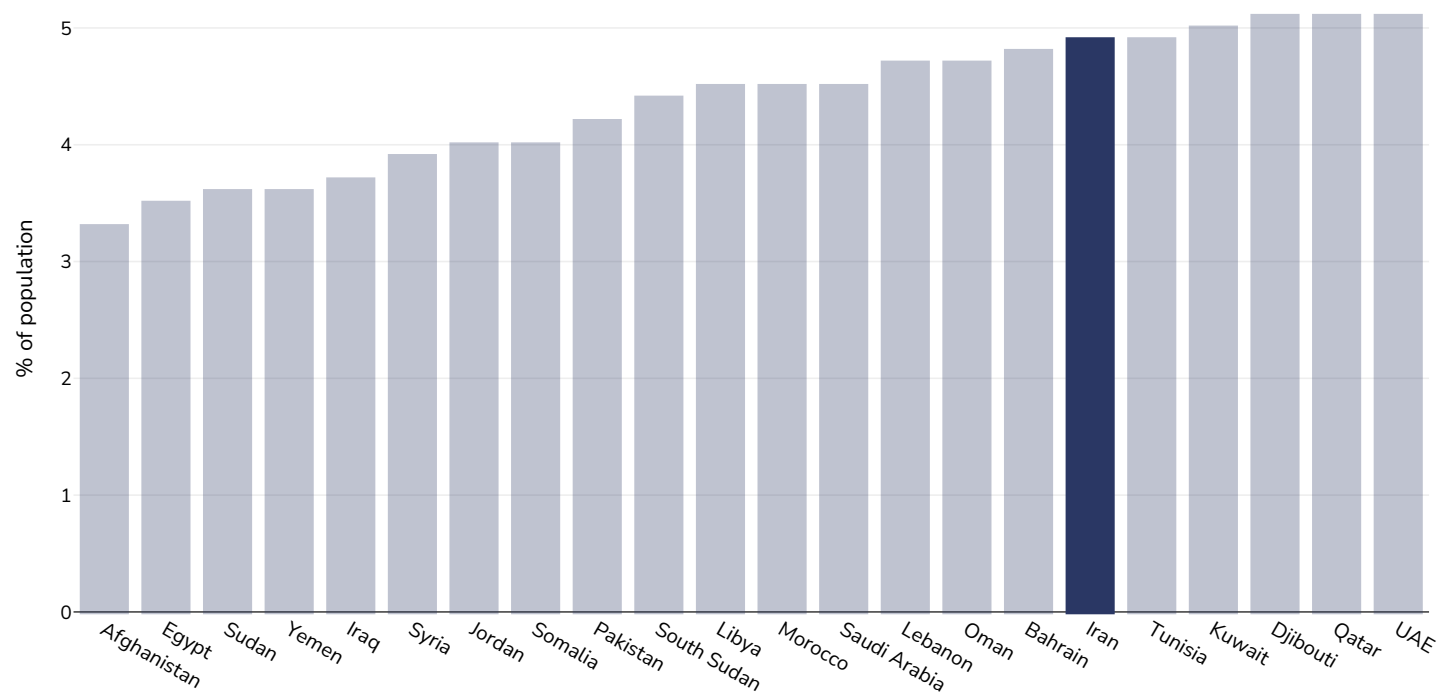
Age: 25+

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

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

Mental health - depression disorders

Adults, 2015

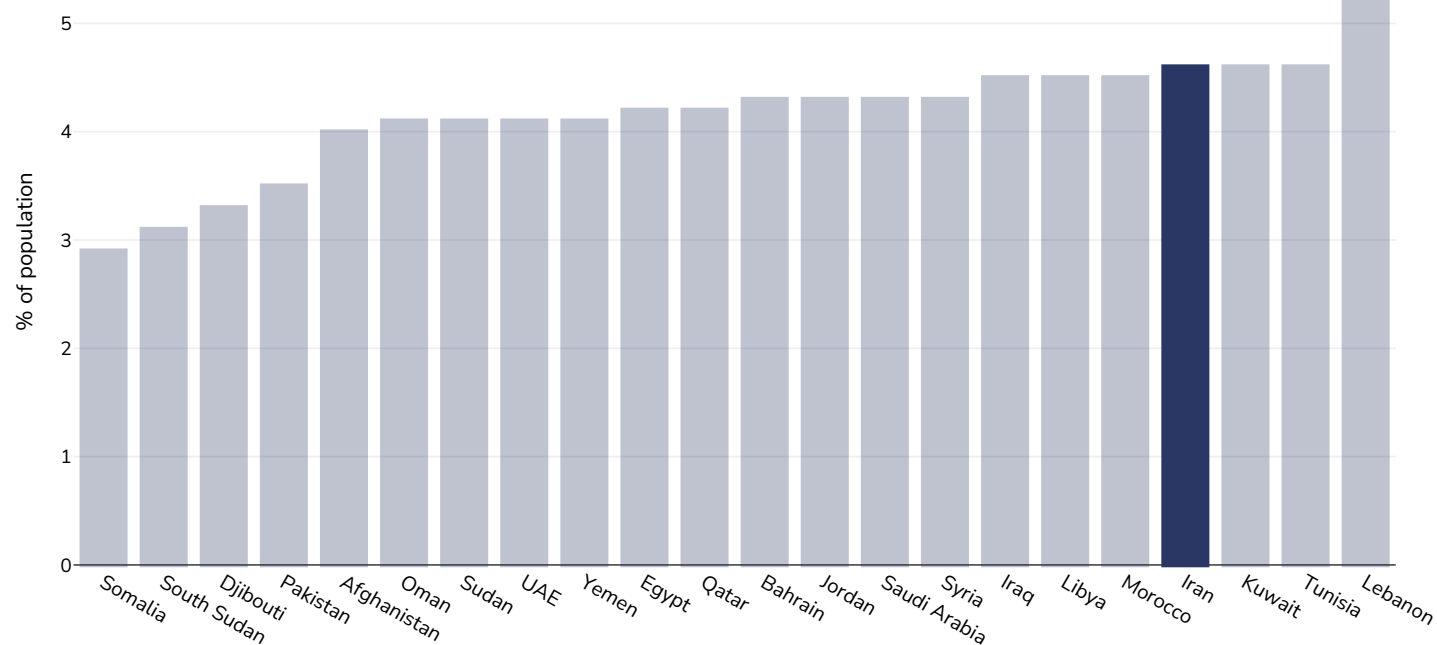


References: Prevalence data from Global Burden of Disease study 2015 (<http://ghdx.healthdata.org>) published in: Depression and Other Common Mental Disorders: Global Health Estimates. Geneva:World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

Definitions: % of population with depression disorders

Mental health - anxiety disorders

Adults, 2015

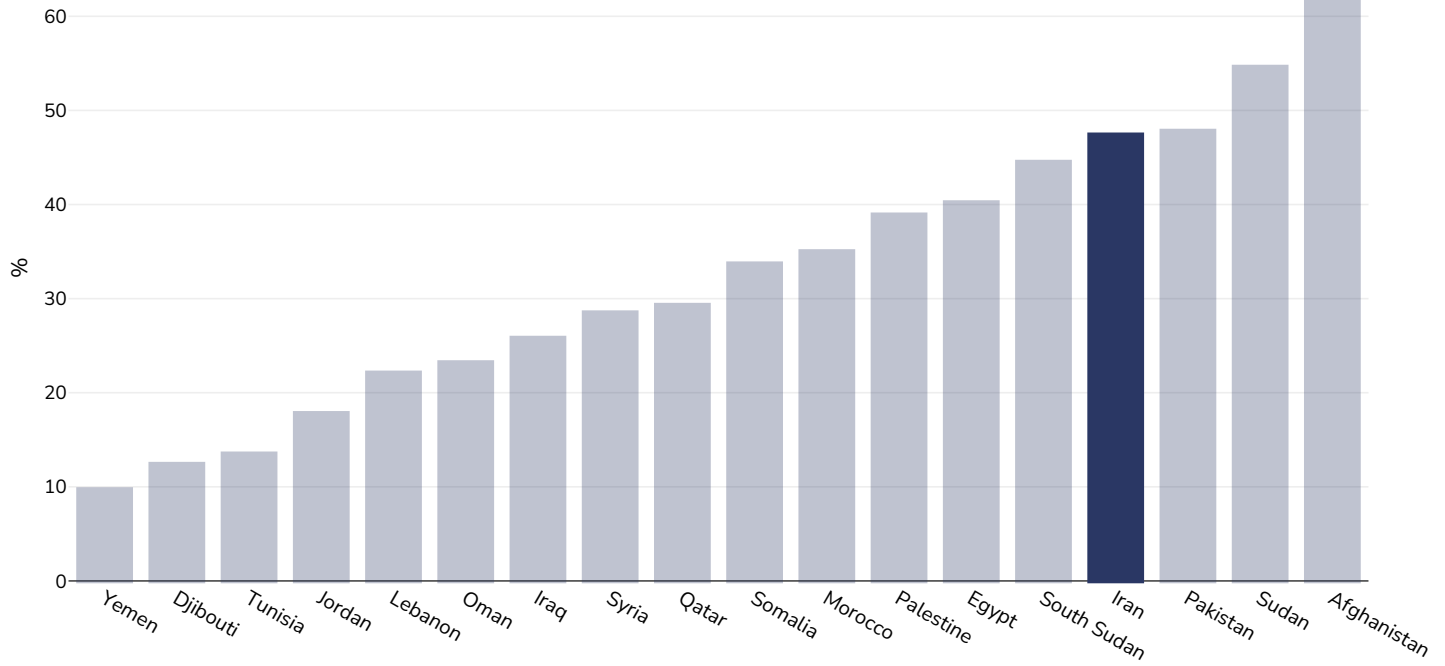


References: Prevalence data from Global Burden of Disease study 2015 (<http://ghdx.healthdata.org>) published in: Depression and Other Common Mental Disorders: Global Health Estimates. Geneva:World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

Definitions: % of population with anxiety disorders

% Infants exclusively breastfed 0-5 months

0-5 years, 2010-2023

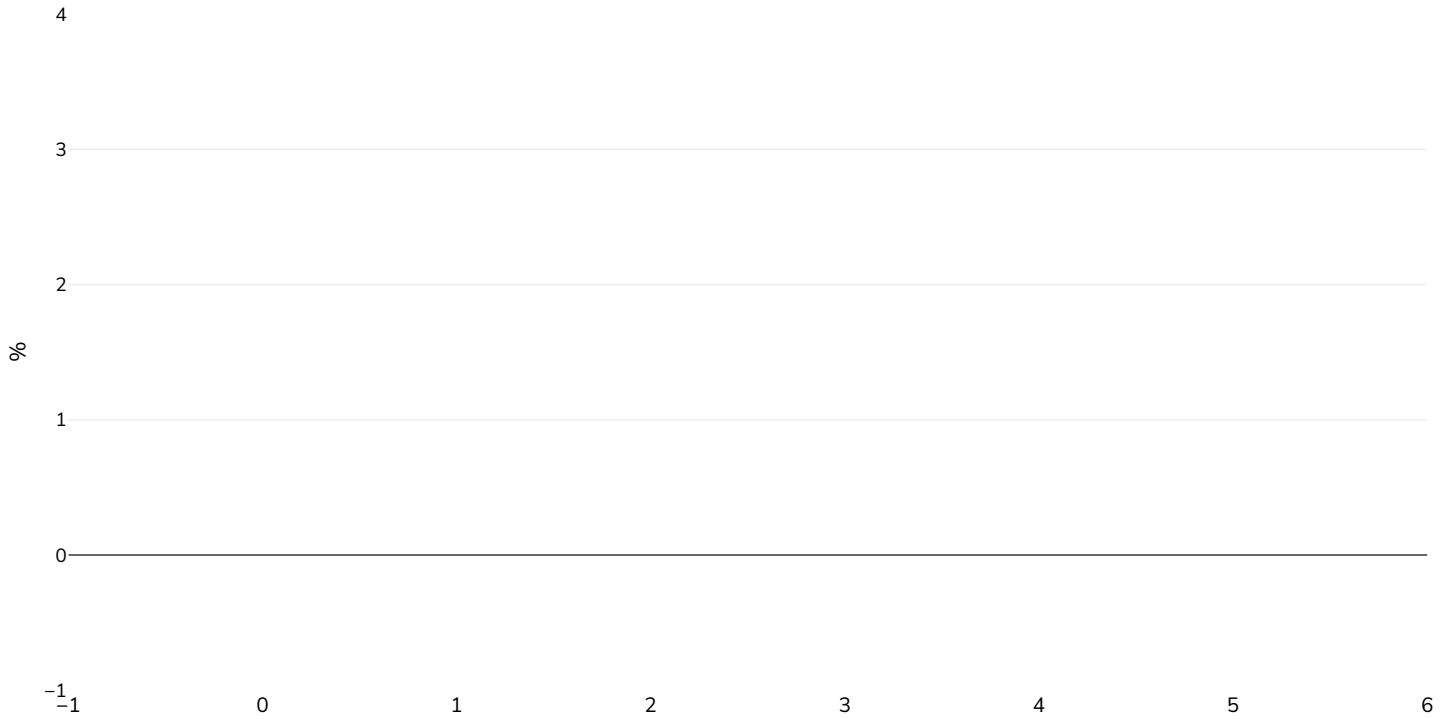


References: Children Anthropometry, Nutrition and Development Survey 2017, CANDS_IR96. Ministry of Health. 2021. Tehran, Iran

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.

Percent of population who cannot afford a healthy diet

Adults, 2022-2022



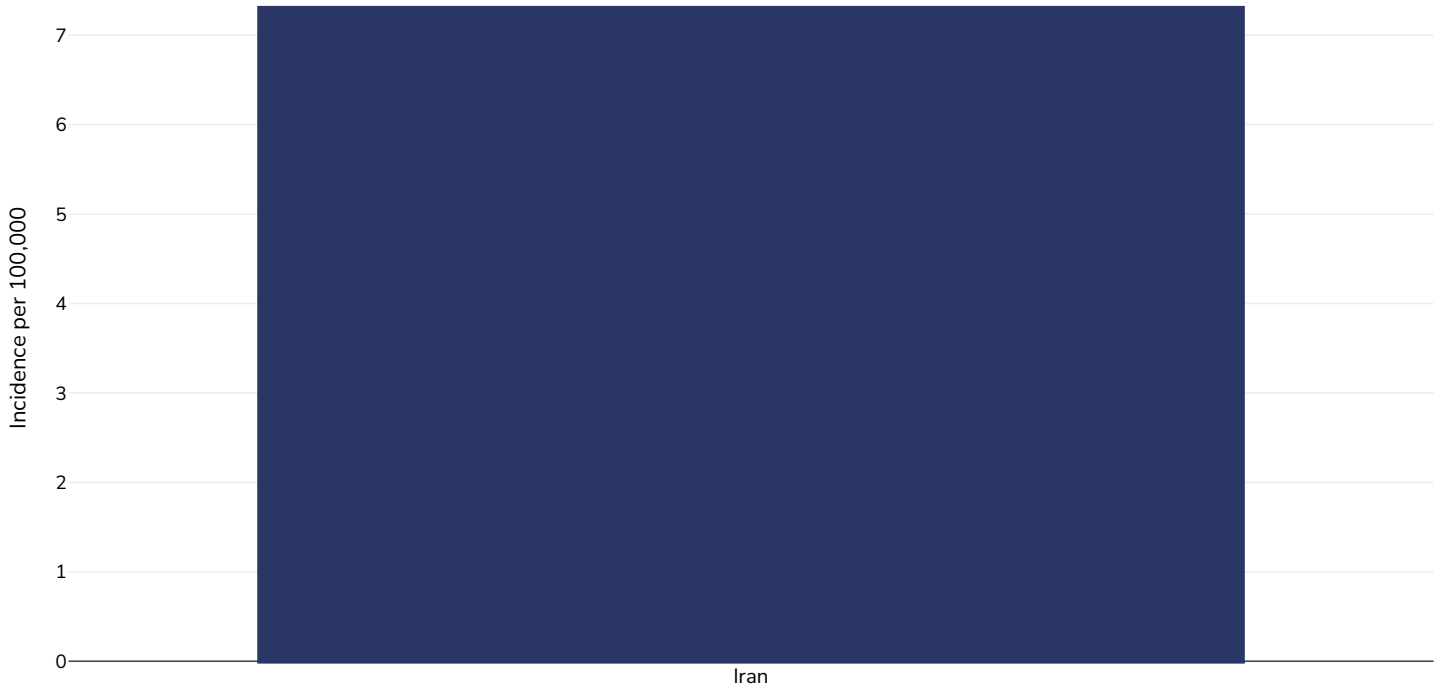
Area
covered:

National

References: The Food Systems Dashboard. The Global Alliance for Improved Nutrition (GAIN), The Columbia Climate School, and Cornell University College of Agriculture and Life Sciences. 2024. Geneva, Switzerland. <https://www.foodsystemsdashboard.org>. DOI: <https://doi.org/10.36072/db>.

Oesophageal cancer

Men, 2022



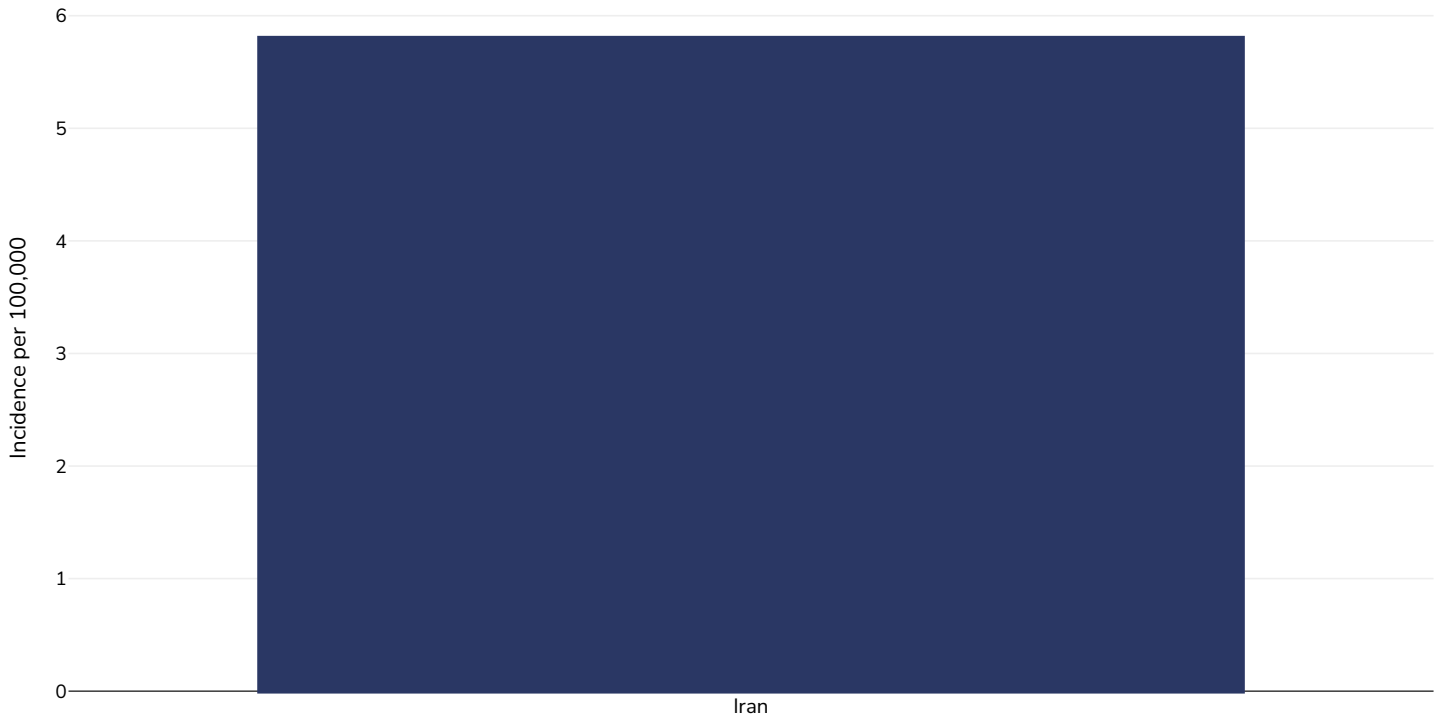
Age: 20+

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

Women, 2022



Age: 20+

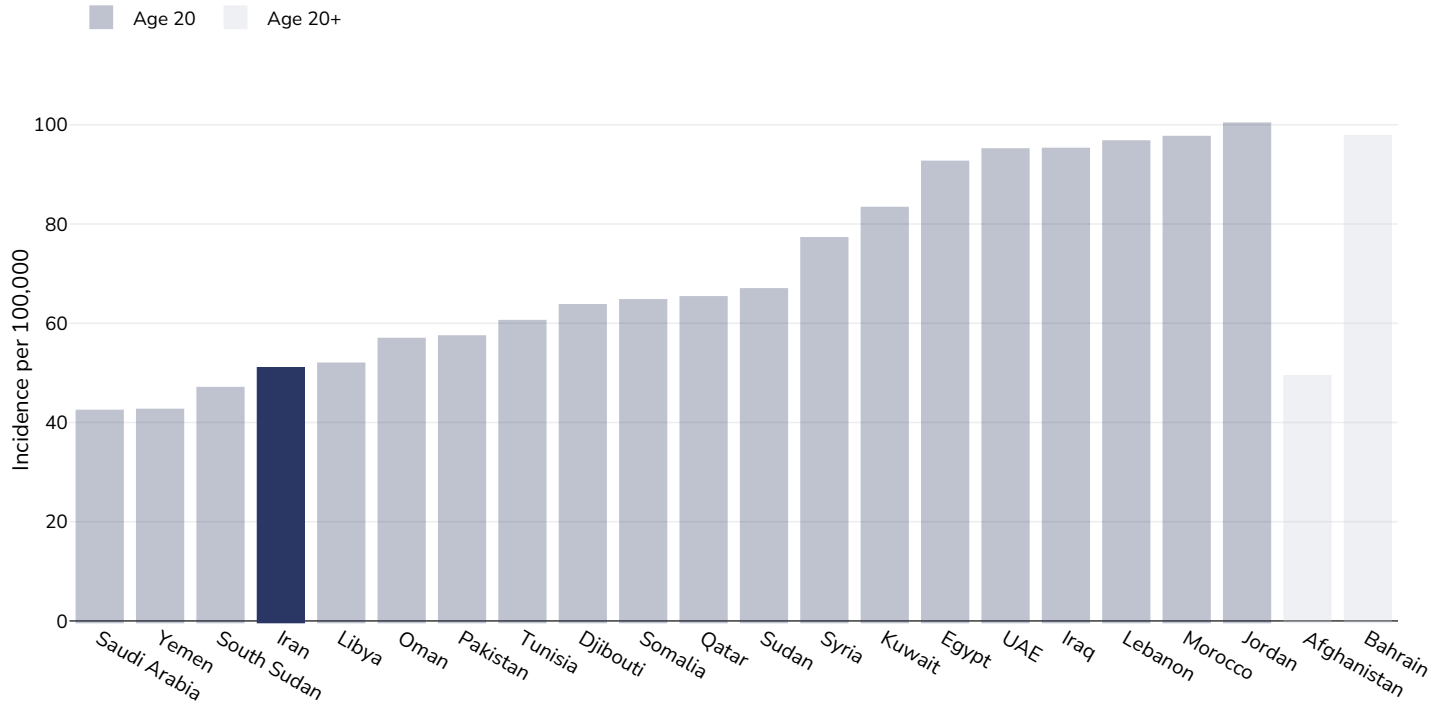
Area covered: National

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

Breast cancer

Women, 2022



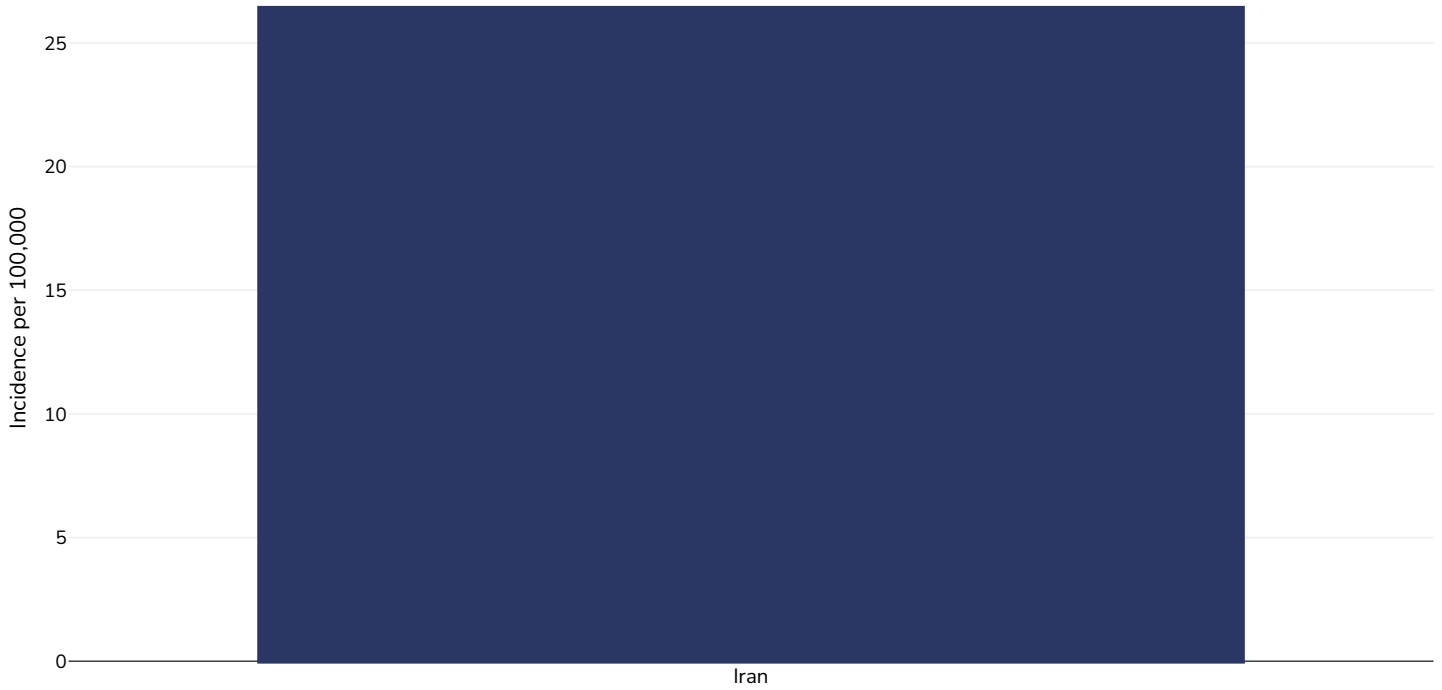
Area covered: National

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

Colorectal cancer

Men, 2022



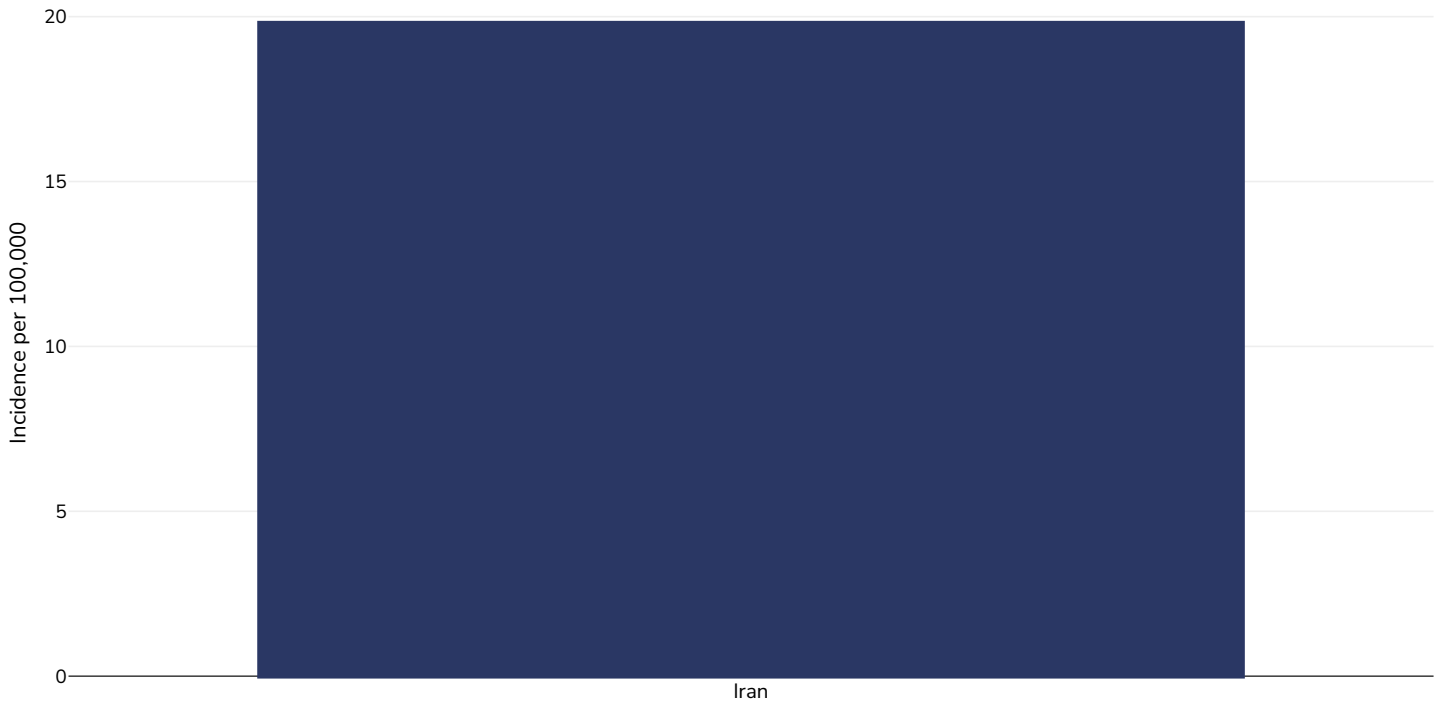
Age: 20+

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

Women, 2022



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

Pancreatic cancer

Men, 2022



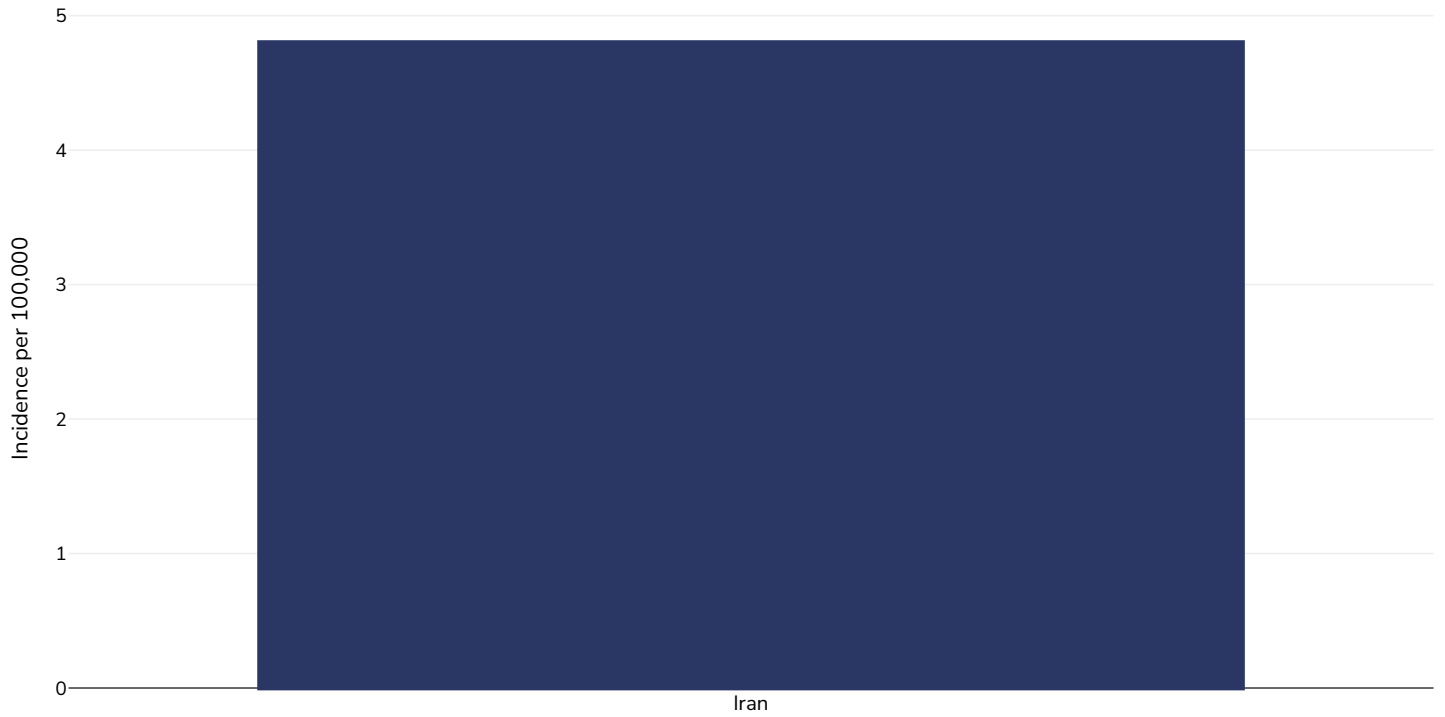
Age: 20+

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

Women, 2022



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

Gallbladder cancer

Men, 2022



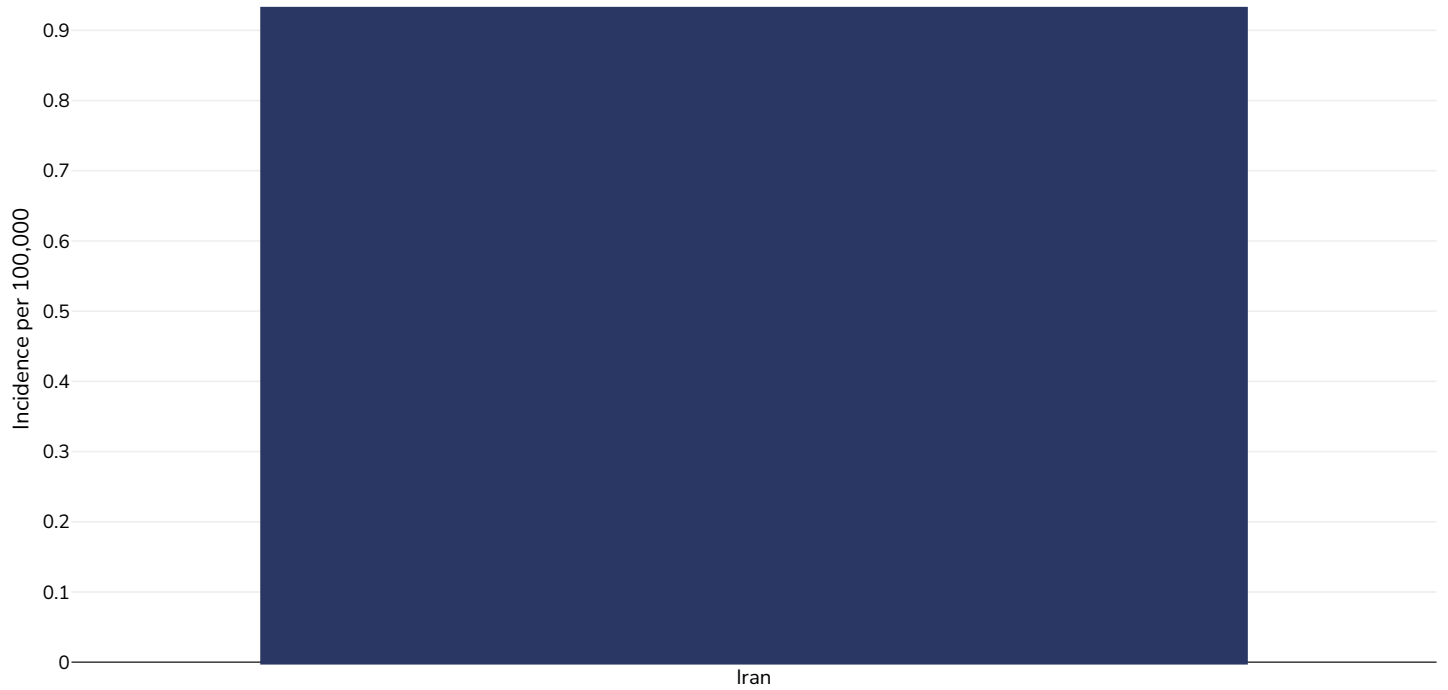
Age: 20+

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

Women, 2022



Age: 20+

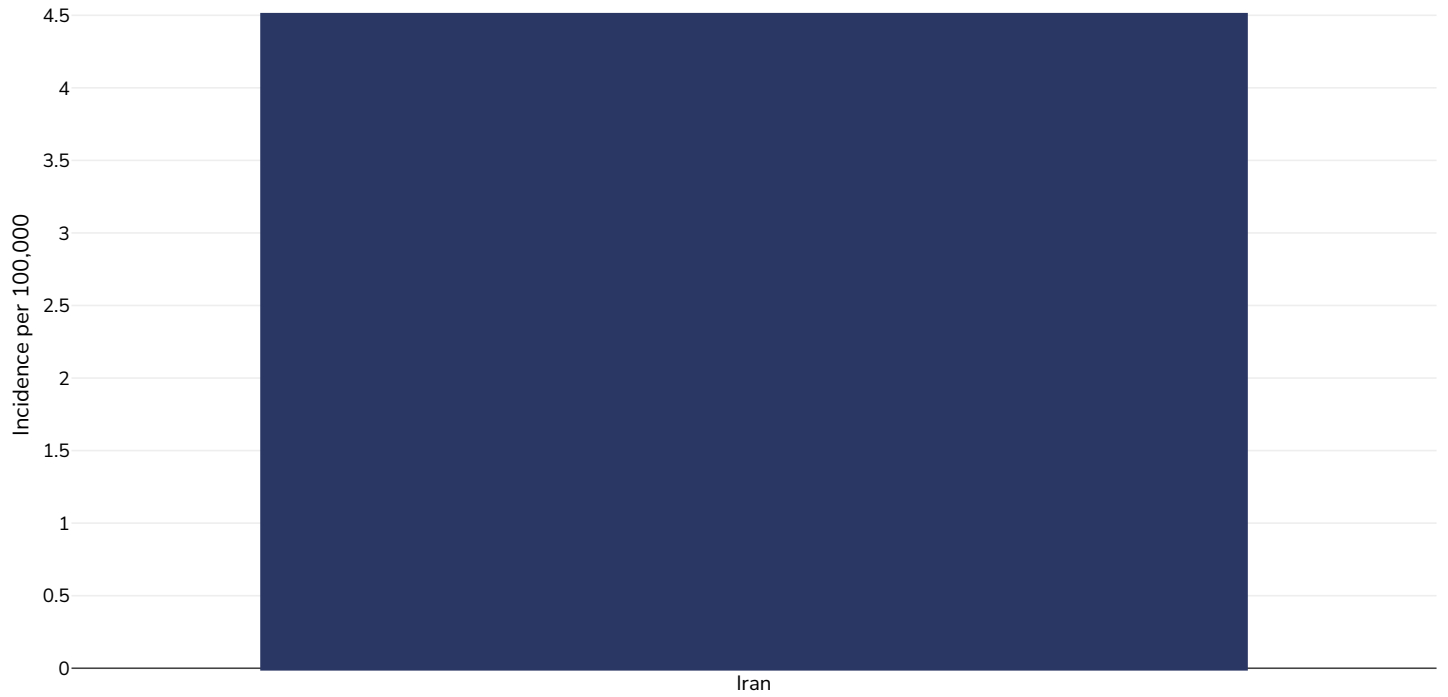
Area covered: National

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

Kidney cancer

Men, 2022



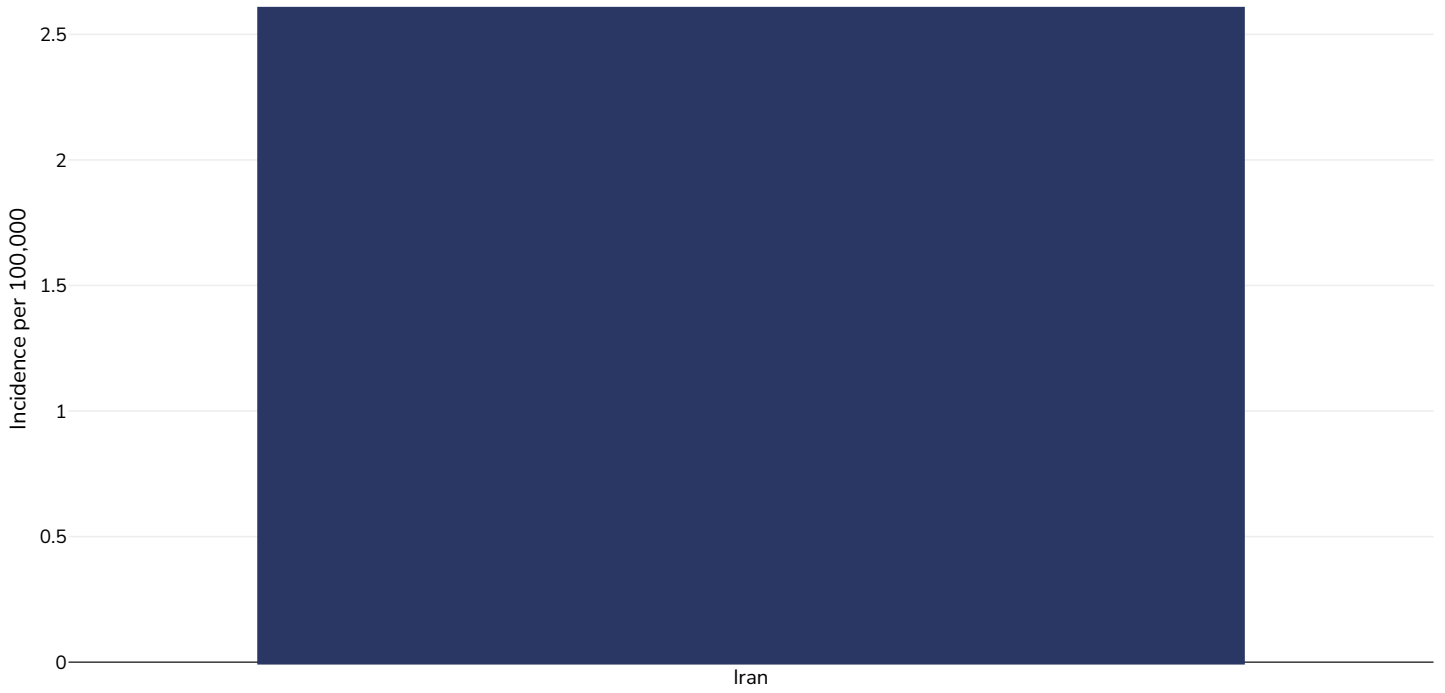
Age: 20+

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

Women, 2022



Age: 20+

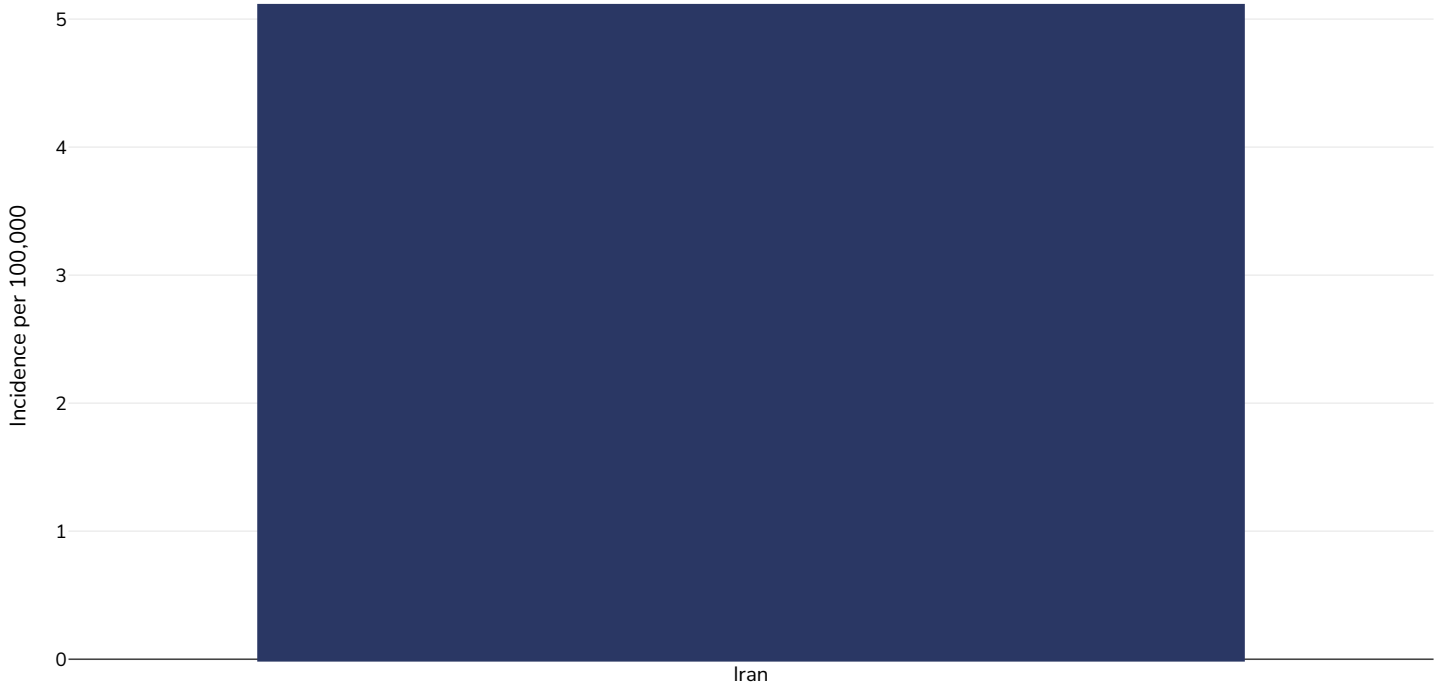
Area covered: National

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

Cancer of the uterus

Women, 2022



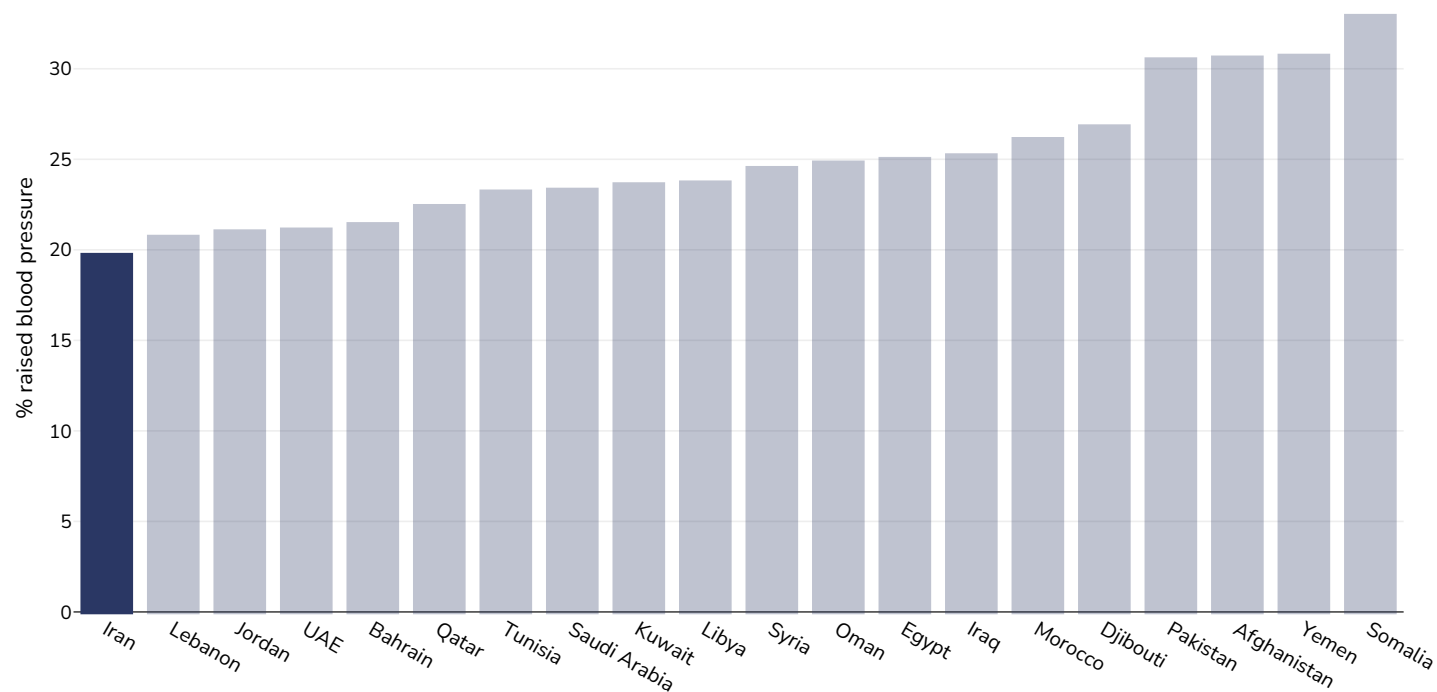
Age: 20+

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



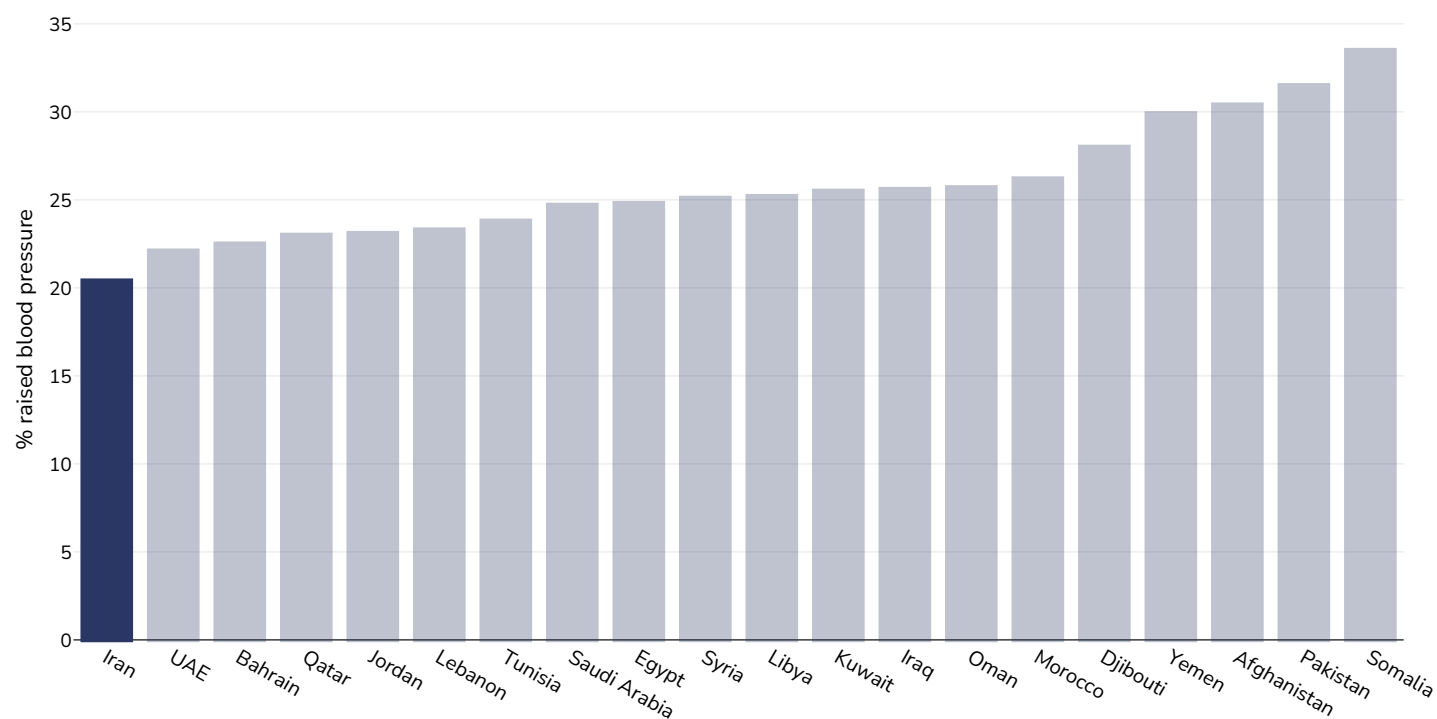
References:

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 \geq 140 OR DBP \geq 90).

Men, 2015



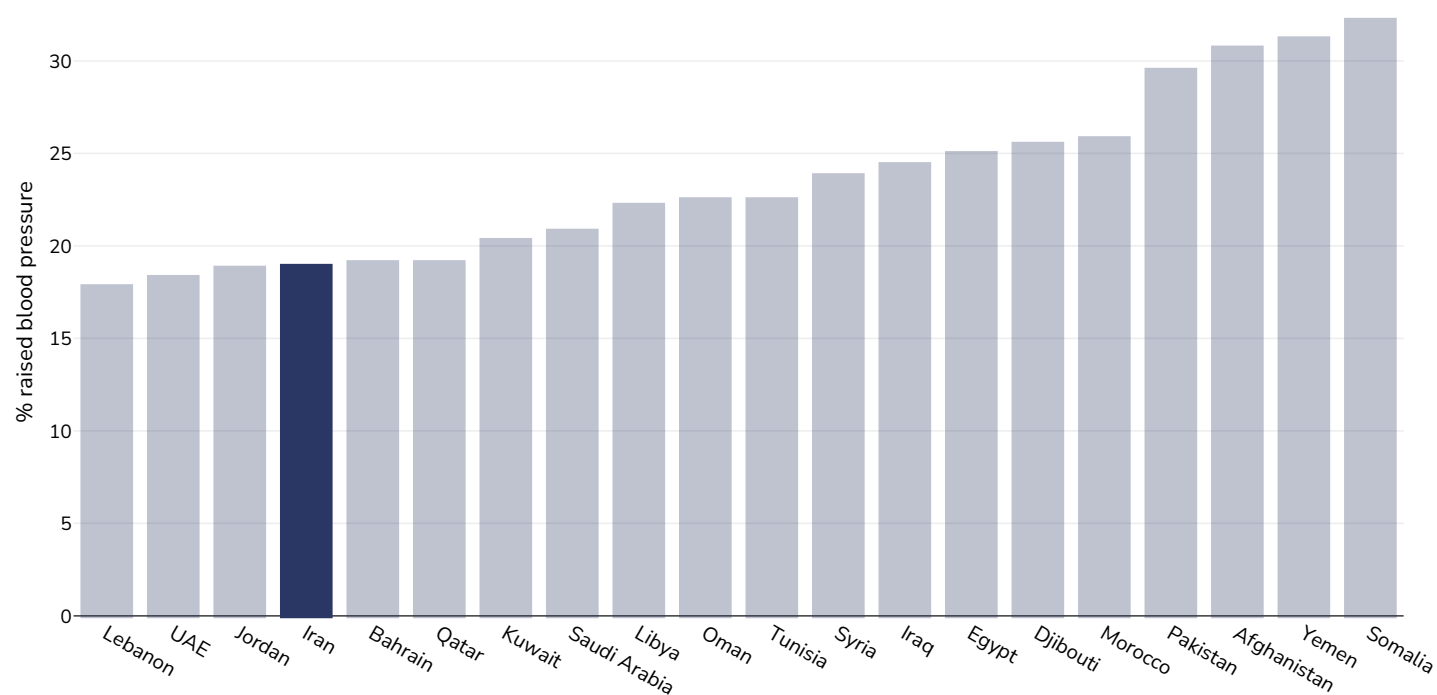
References:

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

Definitions:

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

Women, 2015



References:

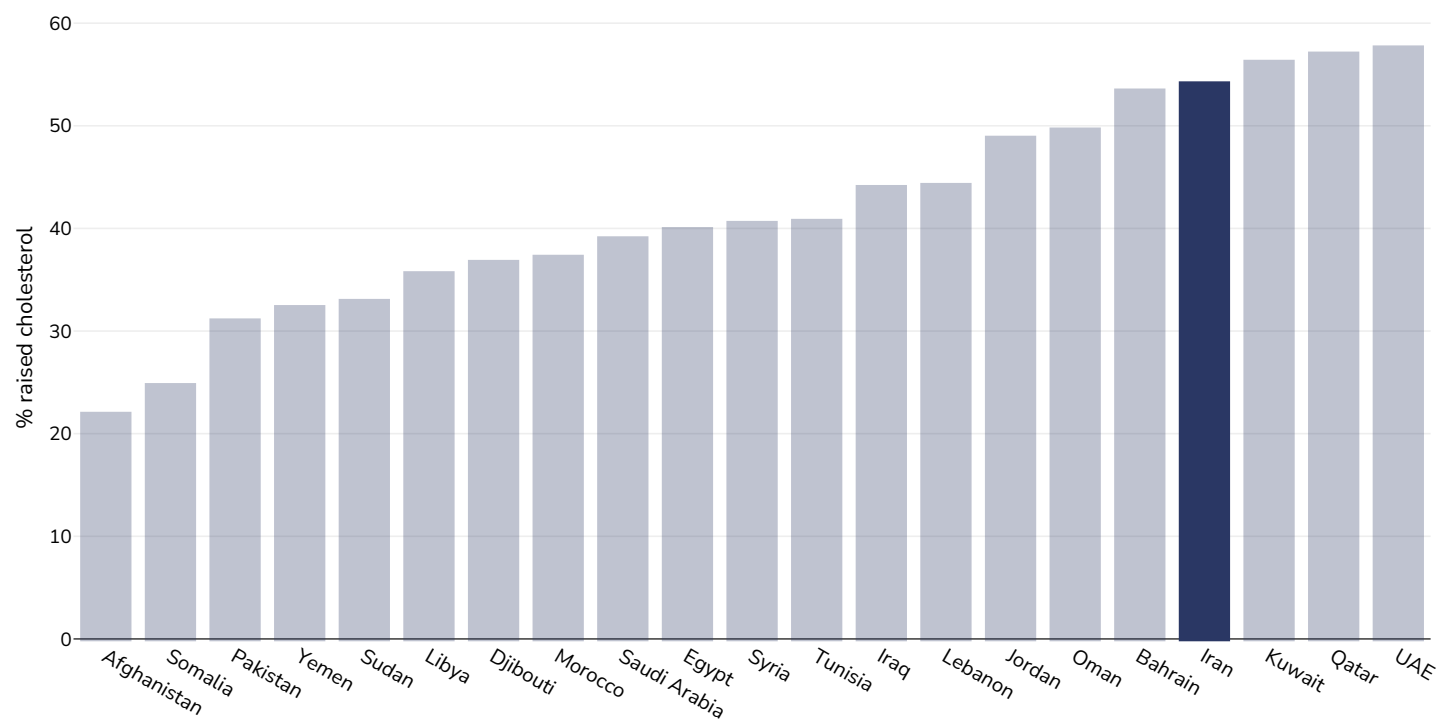
Global Health Observatory data repository, World Health Organisation,
<http://apps.who.int/gho/data/node.main.A875?lang=en>

Definitions:

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

Raised cholesterol

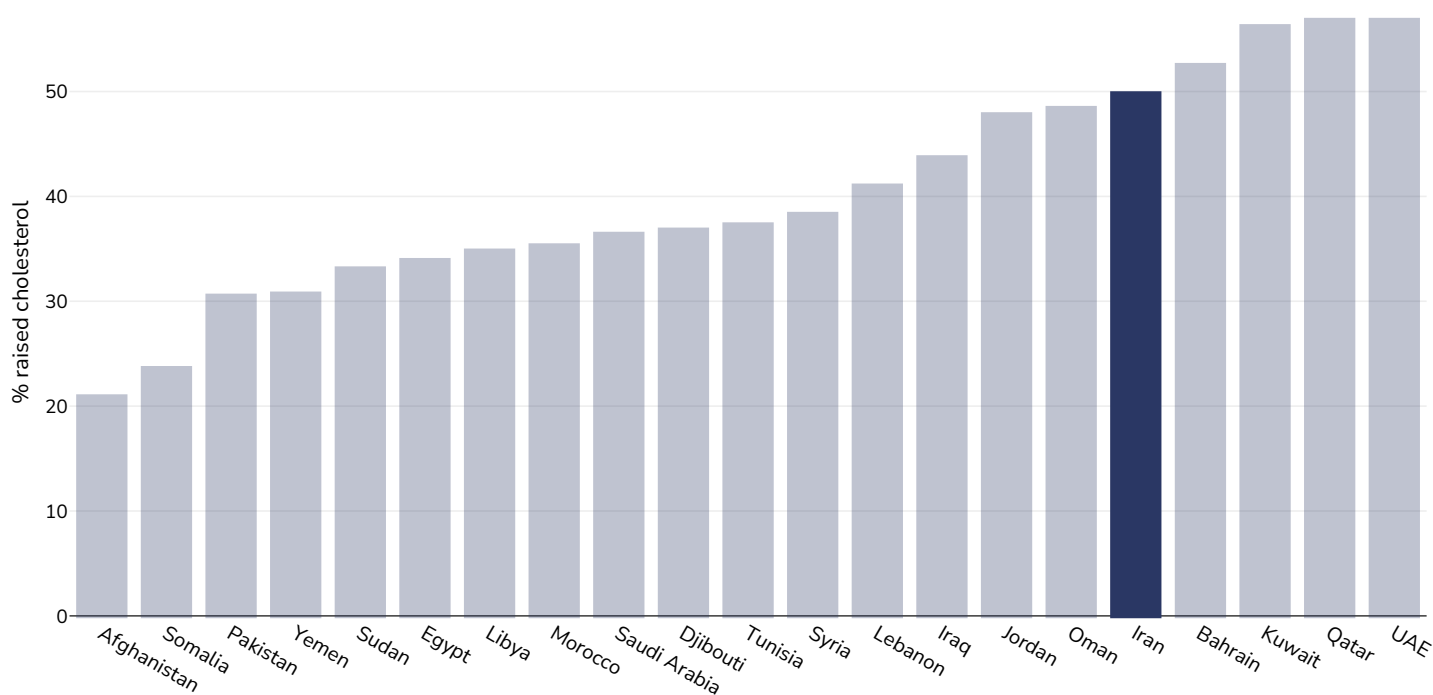
Adults, 2008



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

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

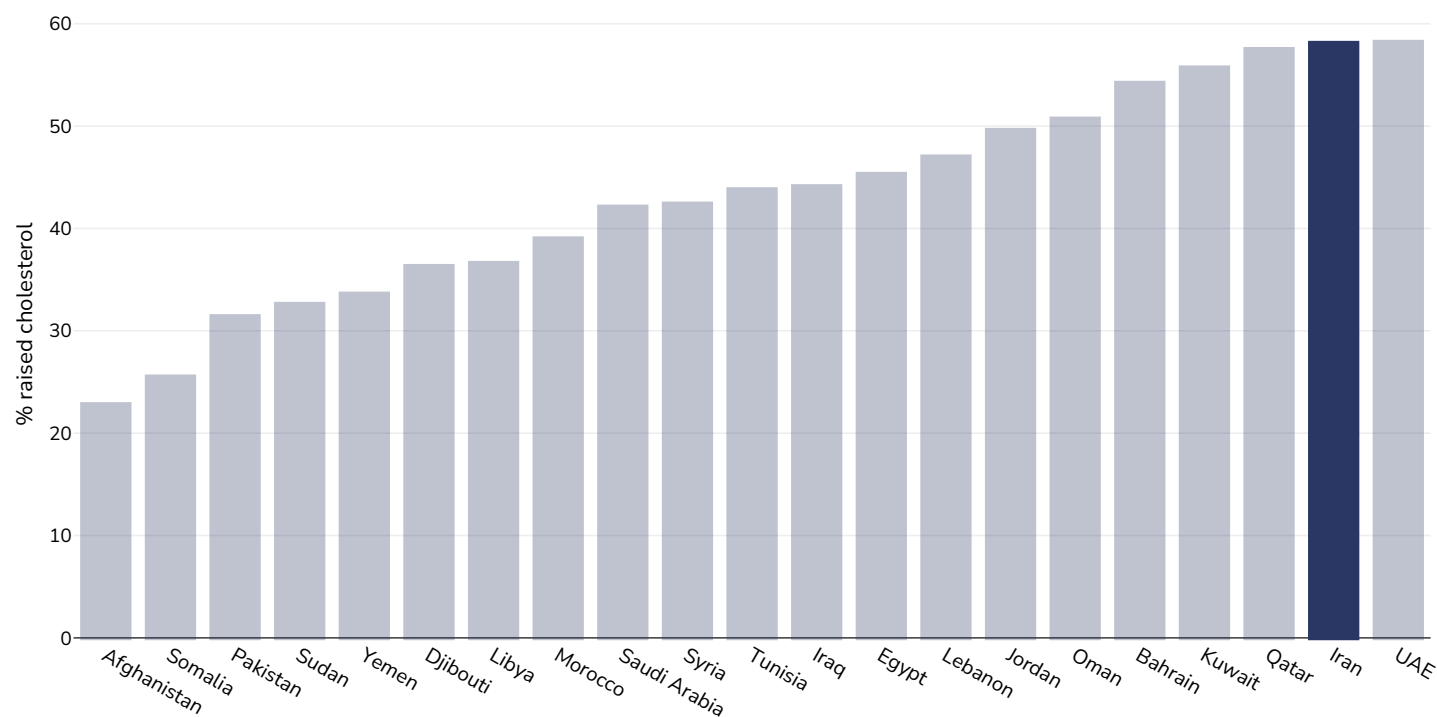
Men, 2008



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

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

Women, 2008

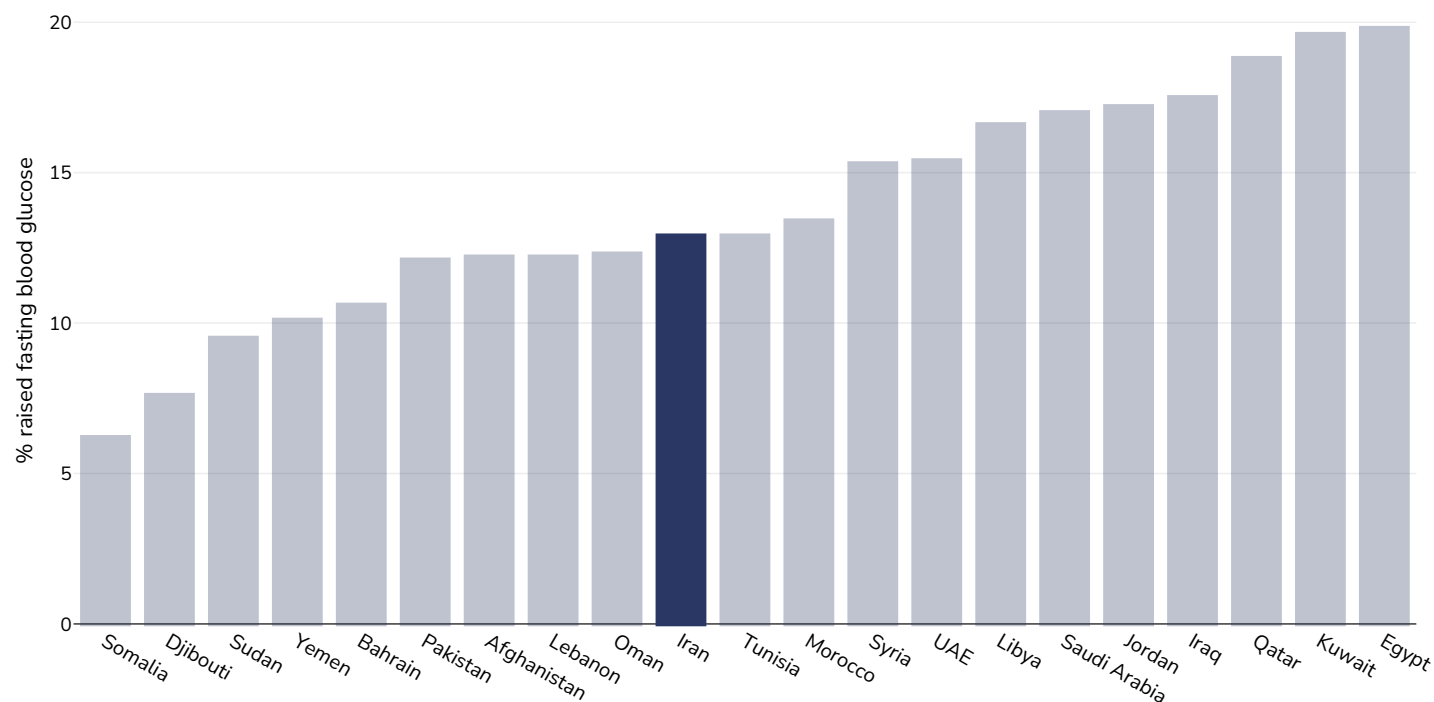


References: Global Health Observatory data repository, World Health Organisation, <http://apps.who.int/gho/data/node.main.A885>

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

Raised fasting blood glucose

Men, 2014



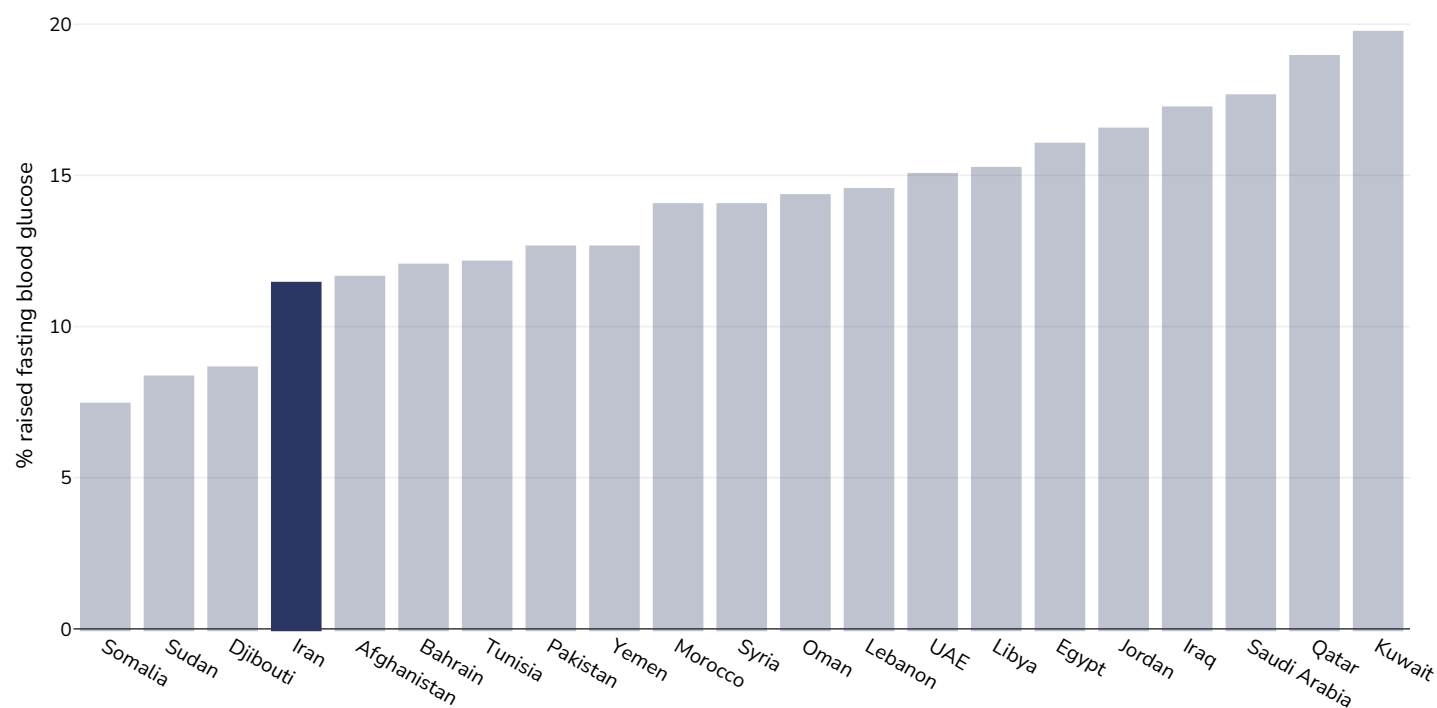
References:

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

Definitions:

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

Women, 2014



References:

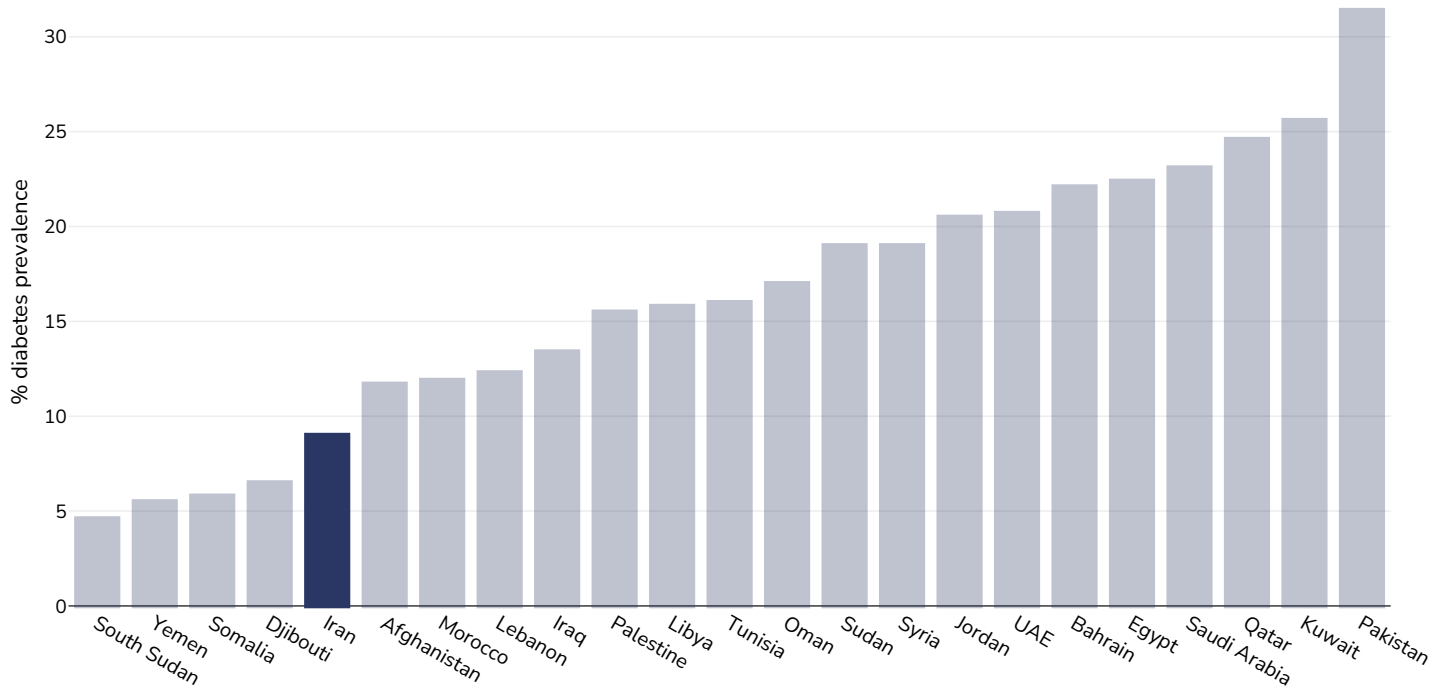
Global Health Observatory data repository, World Health Organisation,
<http://apps.who.int/gho/data/node.main.A869?lang=en>

Definitions:

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

Diabetes prevalence

Adults, 2024

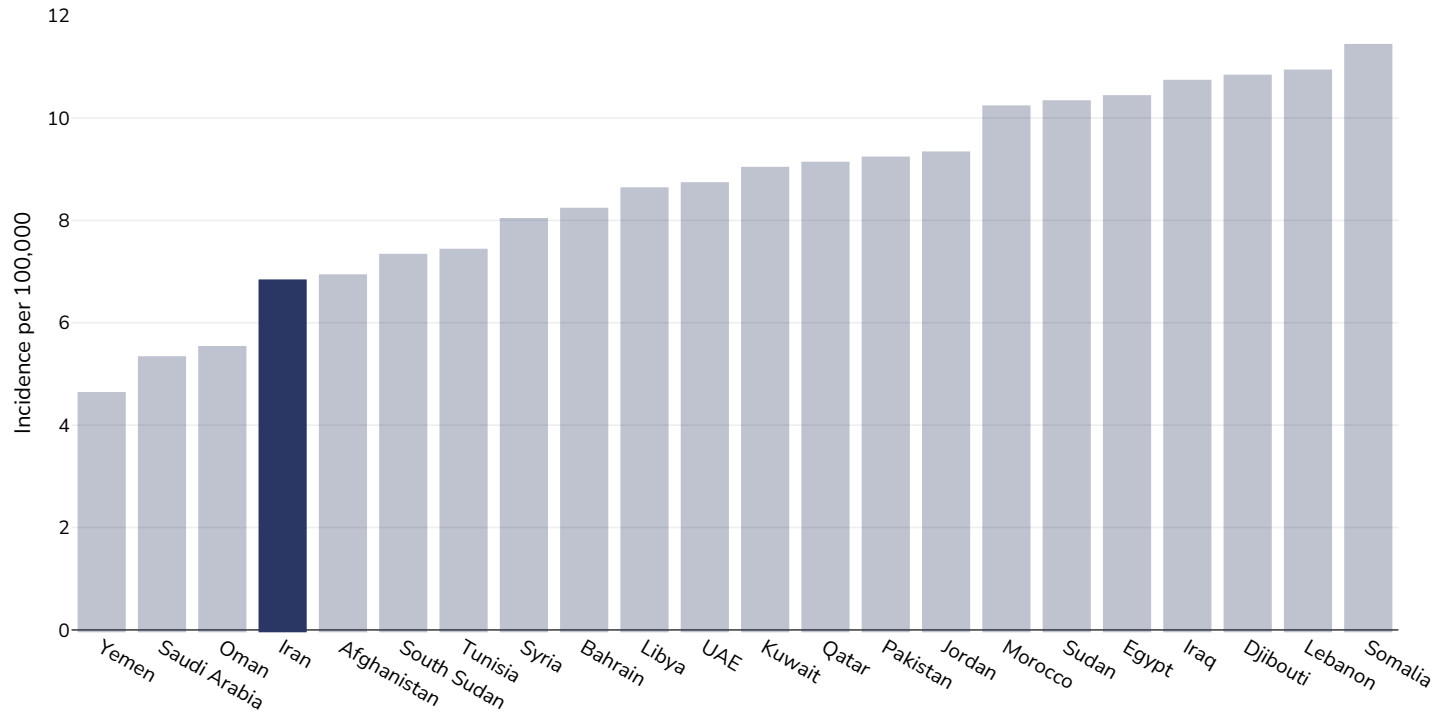


References:

Reproduced with kind permission International Diabetes Federation. IDF Diabetes Atlas, 11th edn. Brussels, Belgium:International Diabetes Federation, 2025. <http://www.diabetesatlas.org>

Ovarian Cancer

Women, 2022



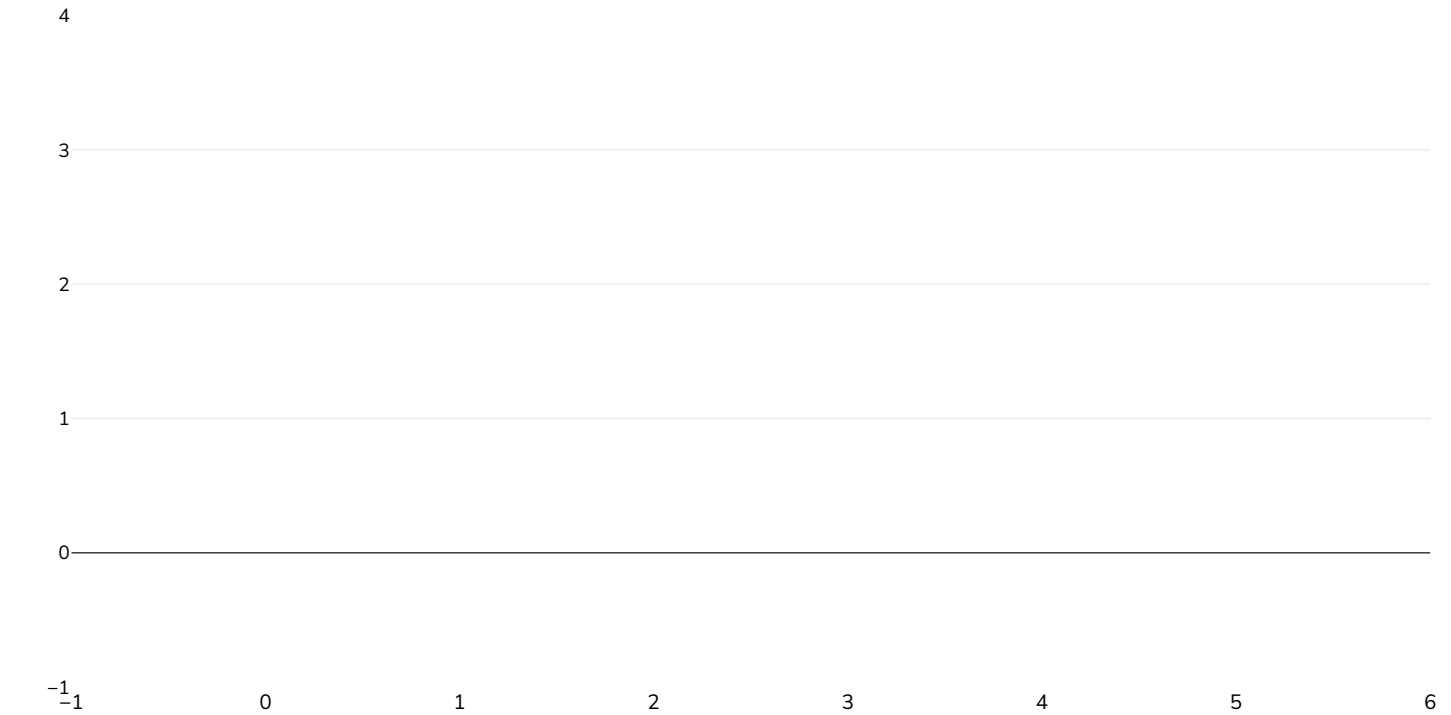
Age: 20+

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



Age: 20+

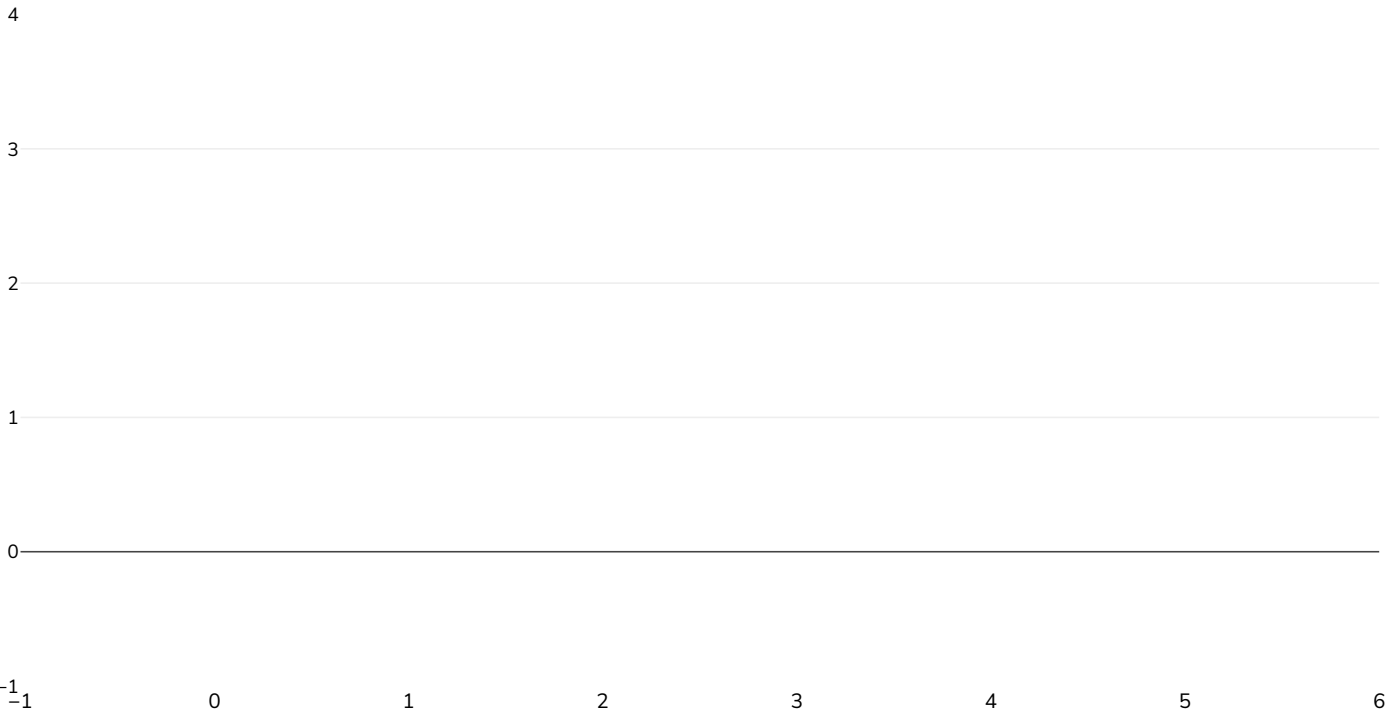
Area covered: National

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

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

Women, 2022



Age: 20+

Area covered: National

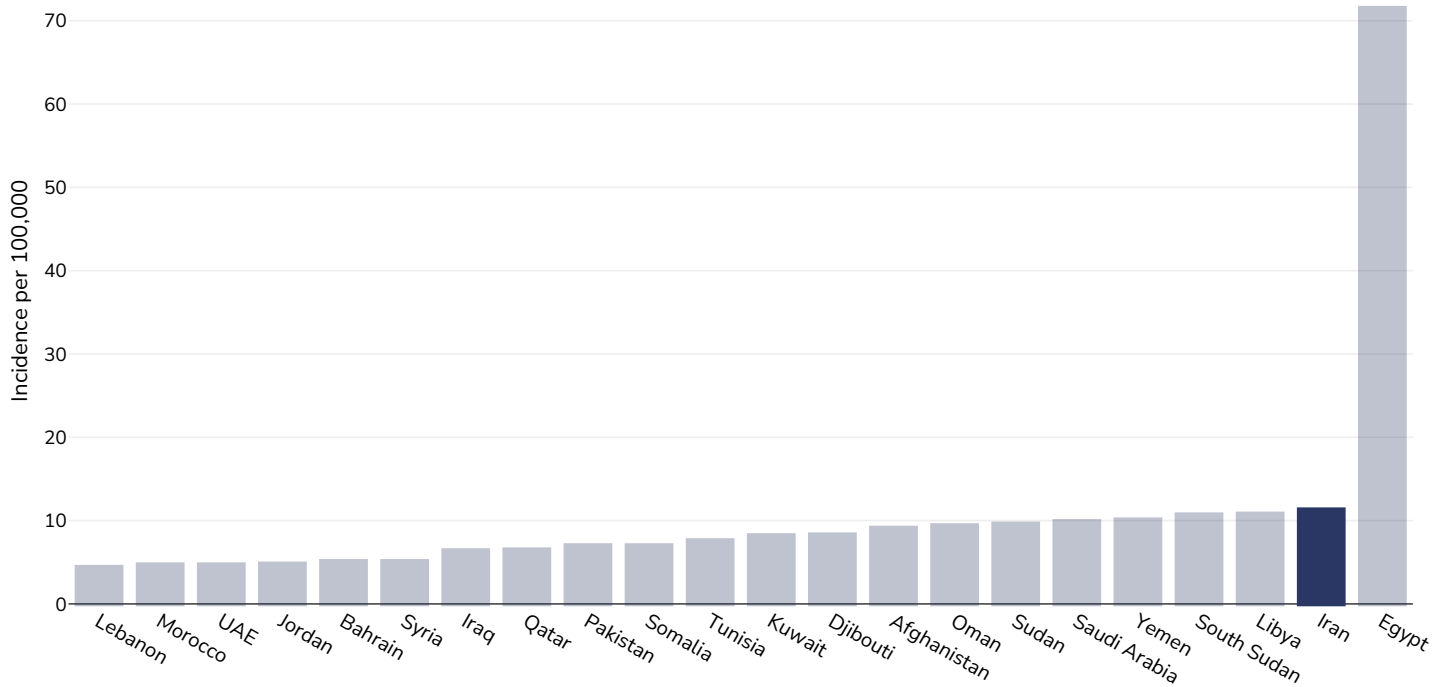
References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions: Incidence per 100,000

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

Liver and intrahepatic bile duct Cancer

Men, 2022



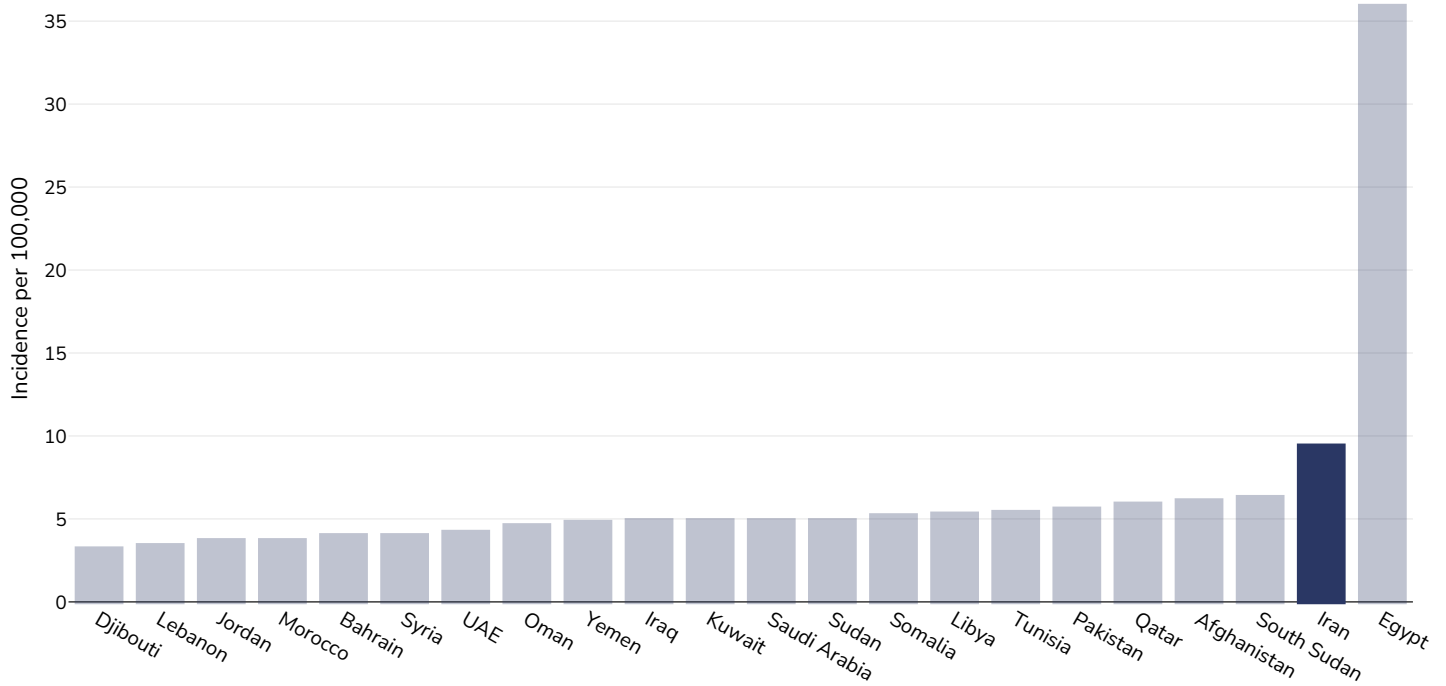
Age: 20+

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

Women, 2022



Age: 20+

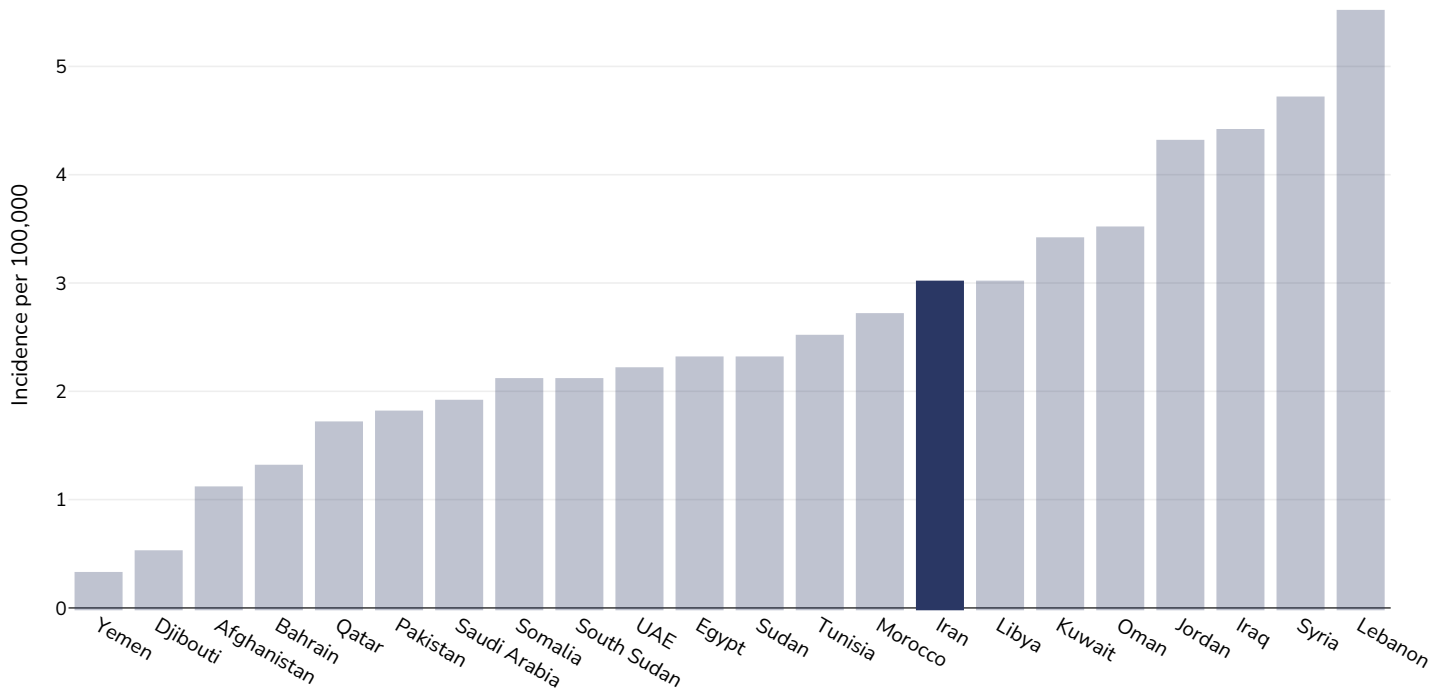
Area covered: National

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

Multiple Myeloma

Men, 2022



Age: 20+

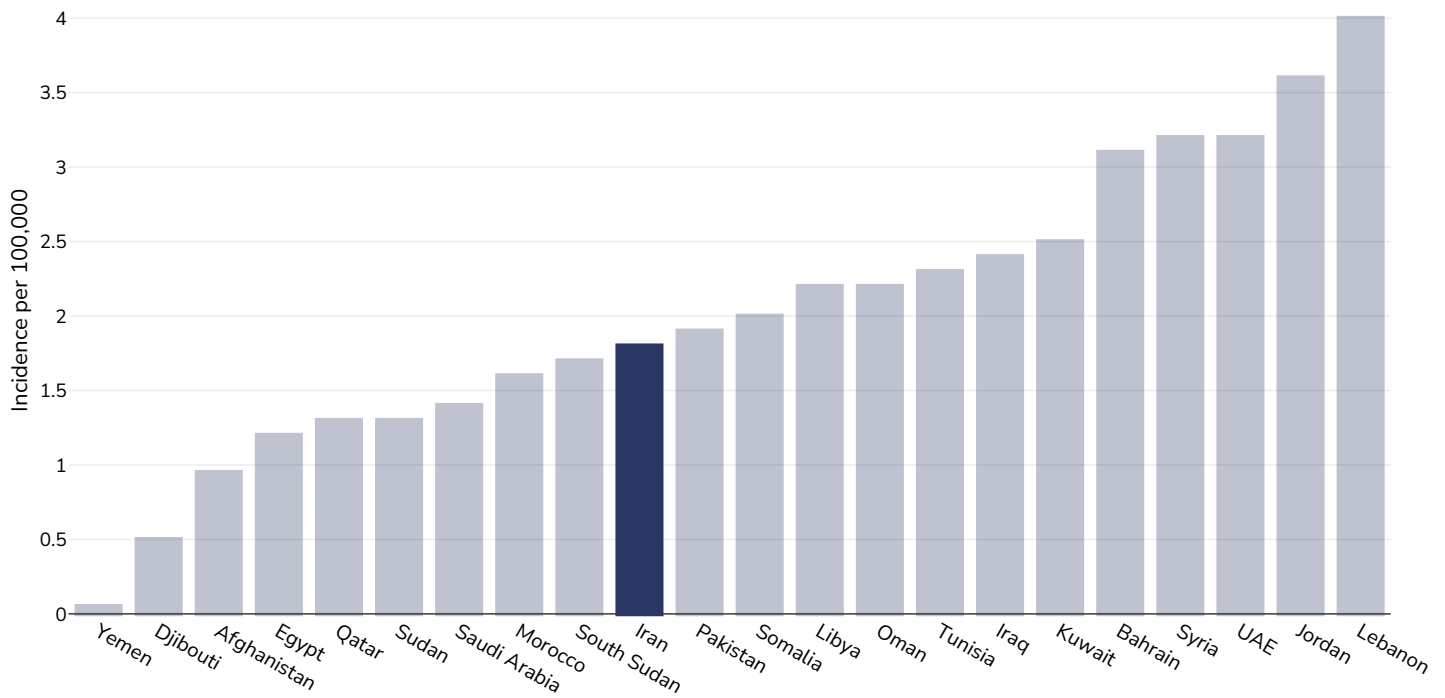
Area covered: National

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

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

Women, 2022



Age: 20+

Area covered: National

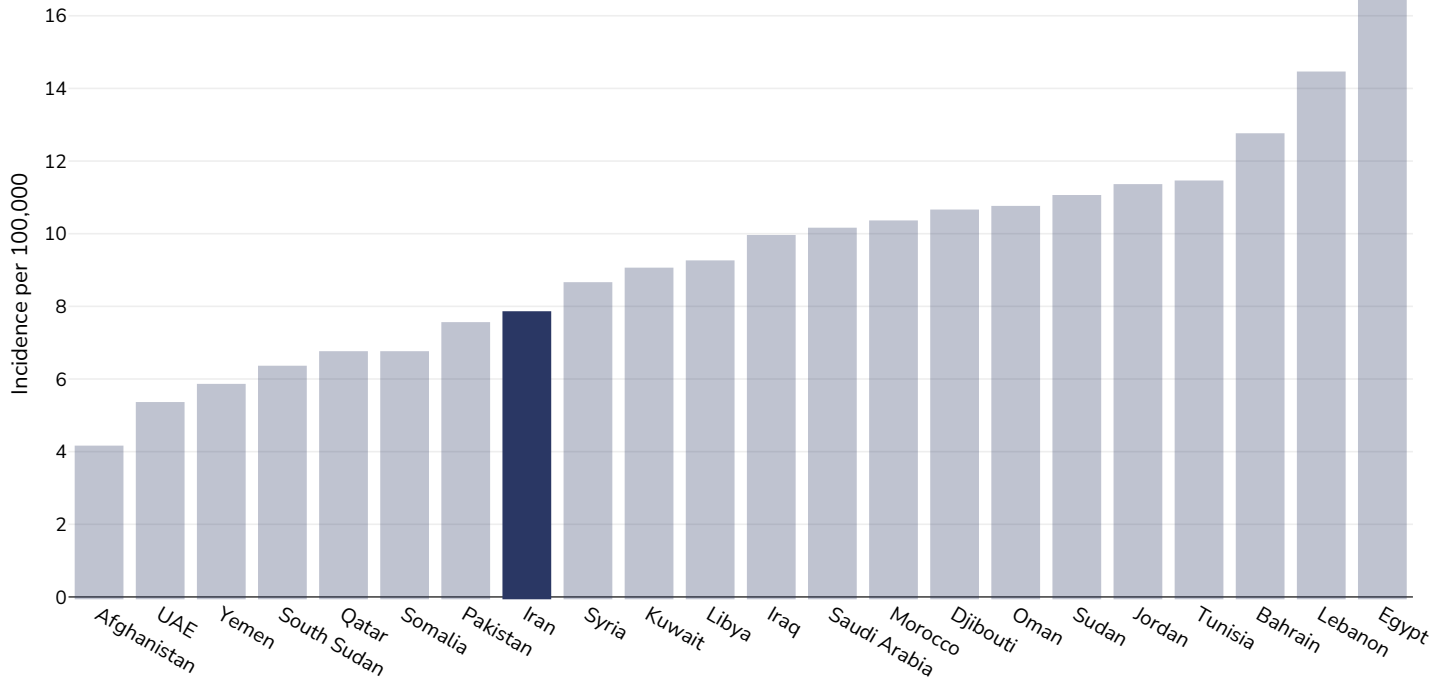
References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions: Incidence per 100,000

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

Non Hodgkin Lymphoma

Men, 2022



Age: 20+

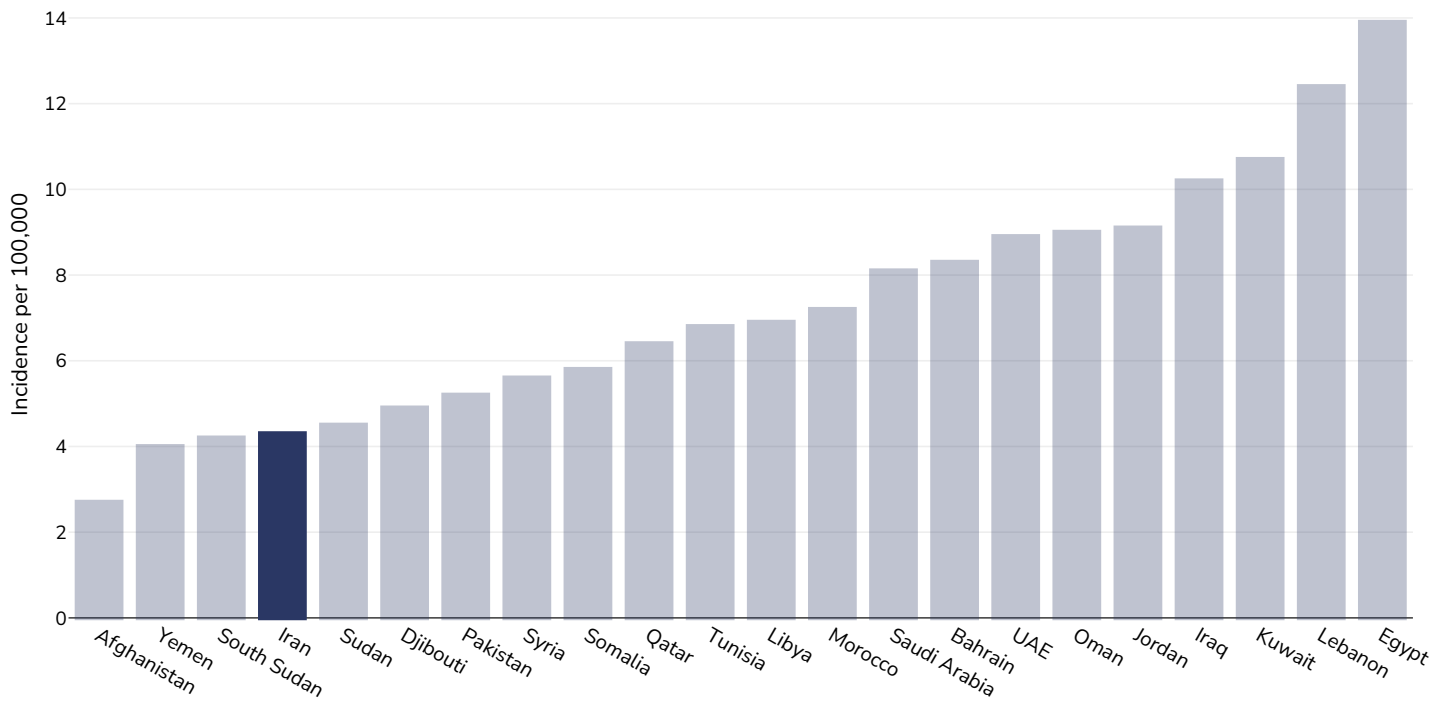
Area covered: National

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

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

Women, 2022



Age: 20+

Area covered: National

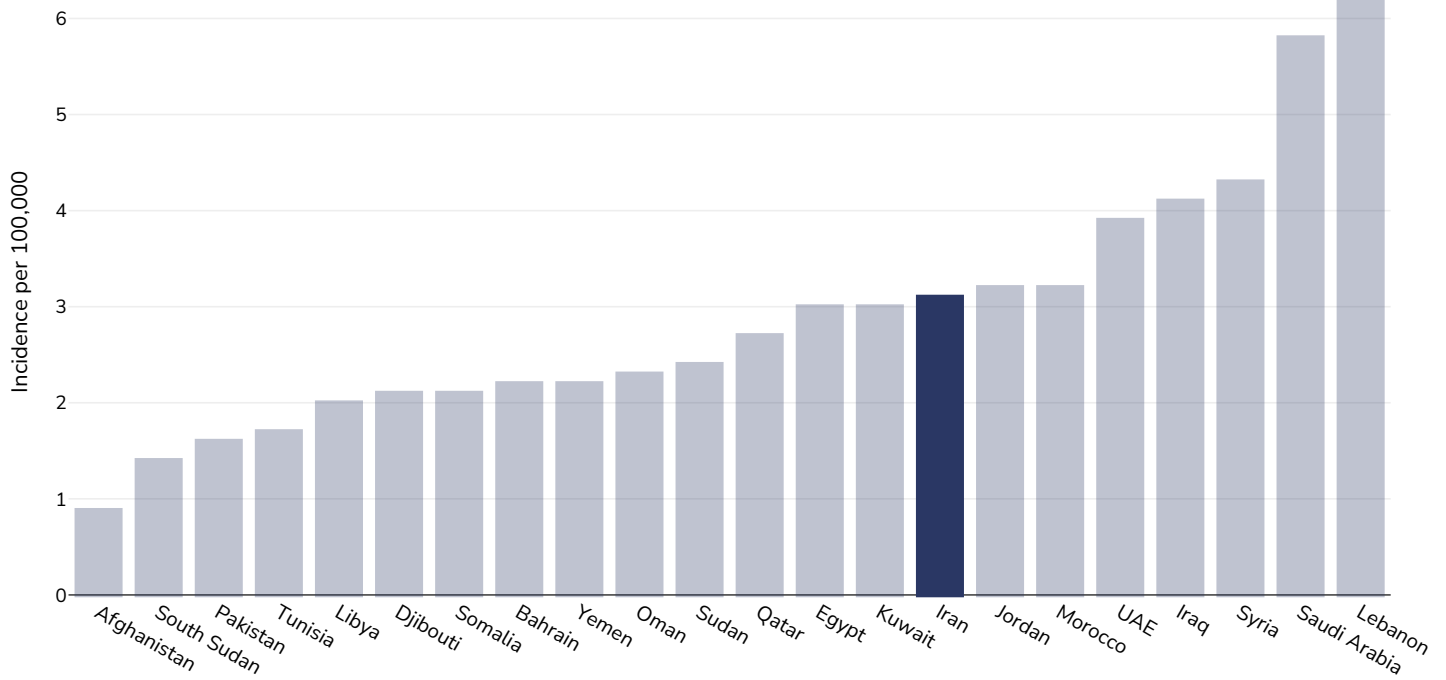
References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions: Incidence per 100,000

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

Thyroid Cancer

Men, 2022



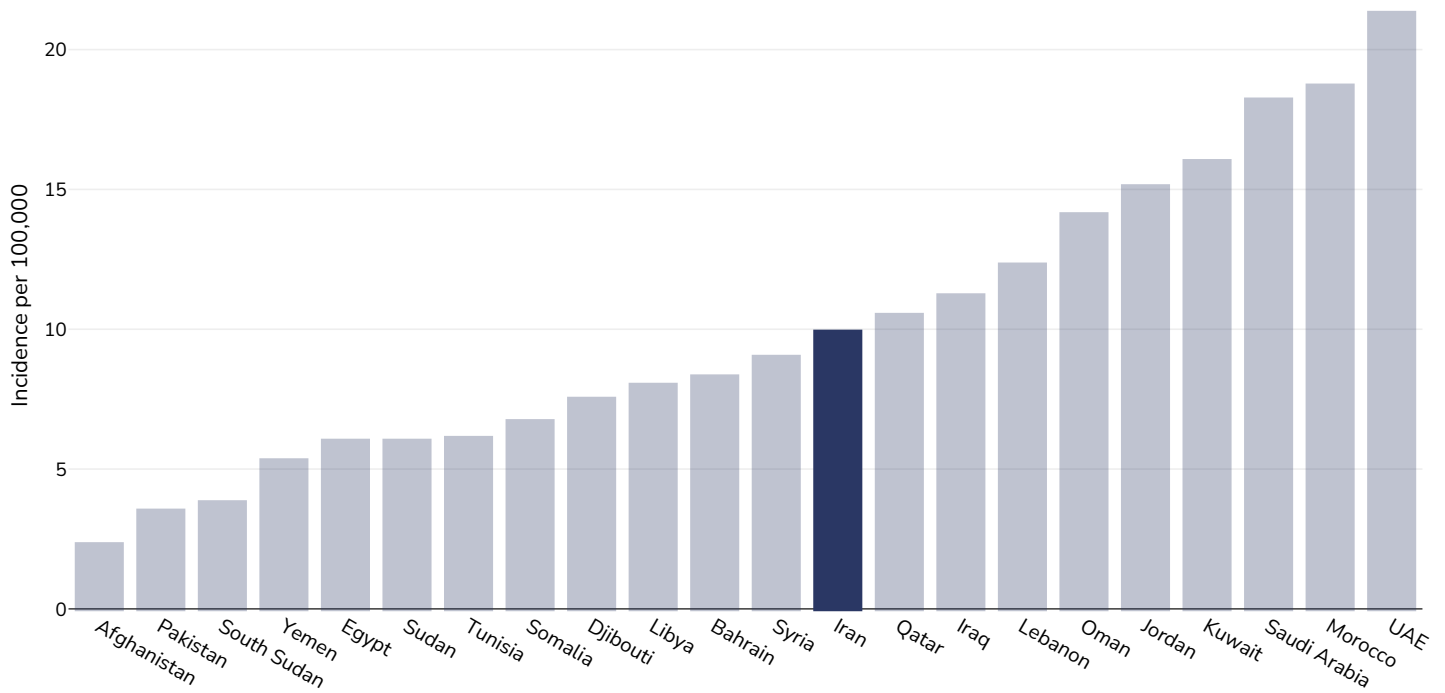
Age: 20+

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

Women, 2022



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

Contextual factors

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



Labelling

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



Regulation and marketing

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



Political will and support

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



Monitoring and surveillance

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



Governance and resource

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

✓ Present

✓_v Present
(voluntary)

✓ Incoming

✗ Absent

? Unknown

Last updated September 13, 2022

PDF created on April 23, 2025