

Report card

Lebanon

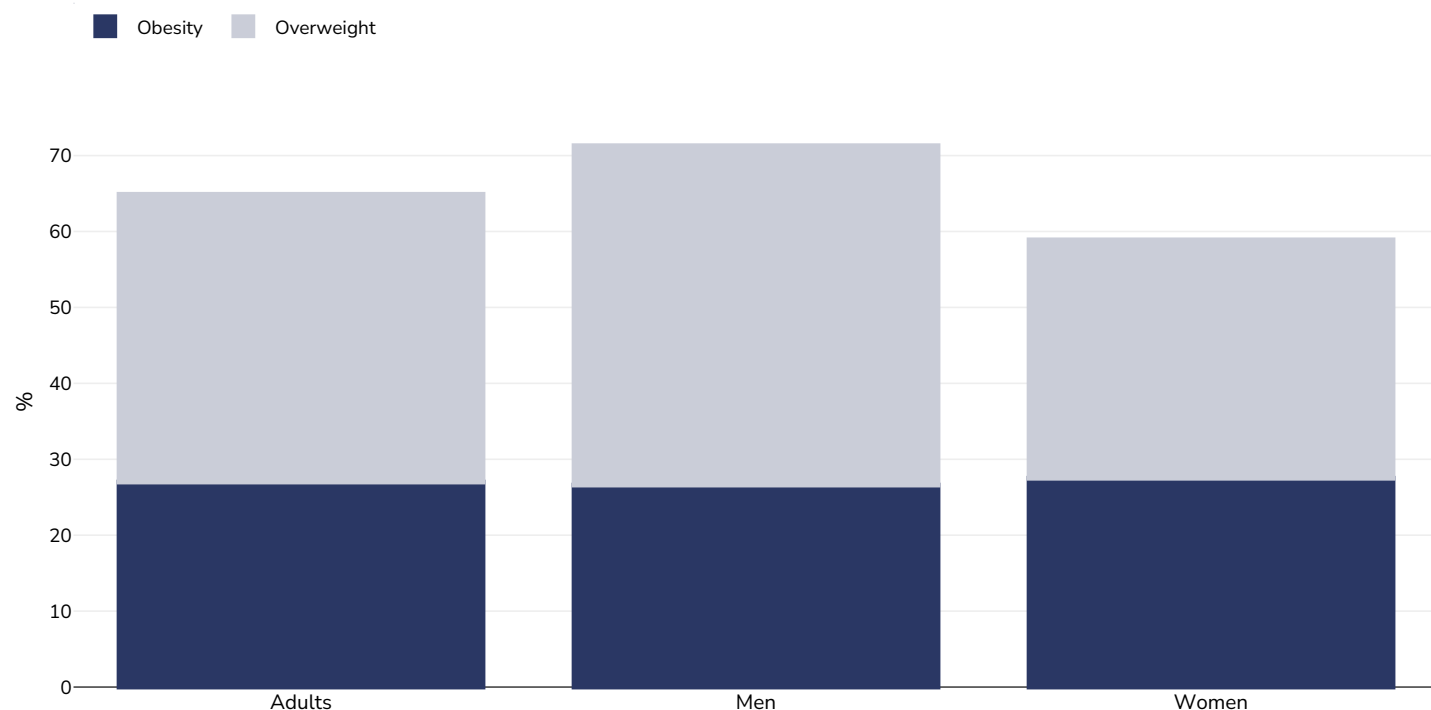


Lower-middle income

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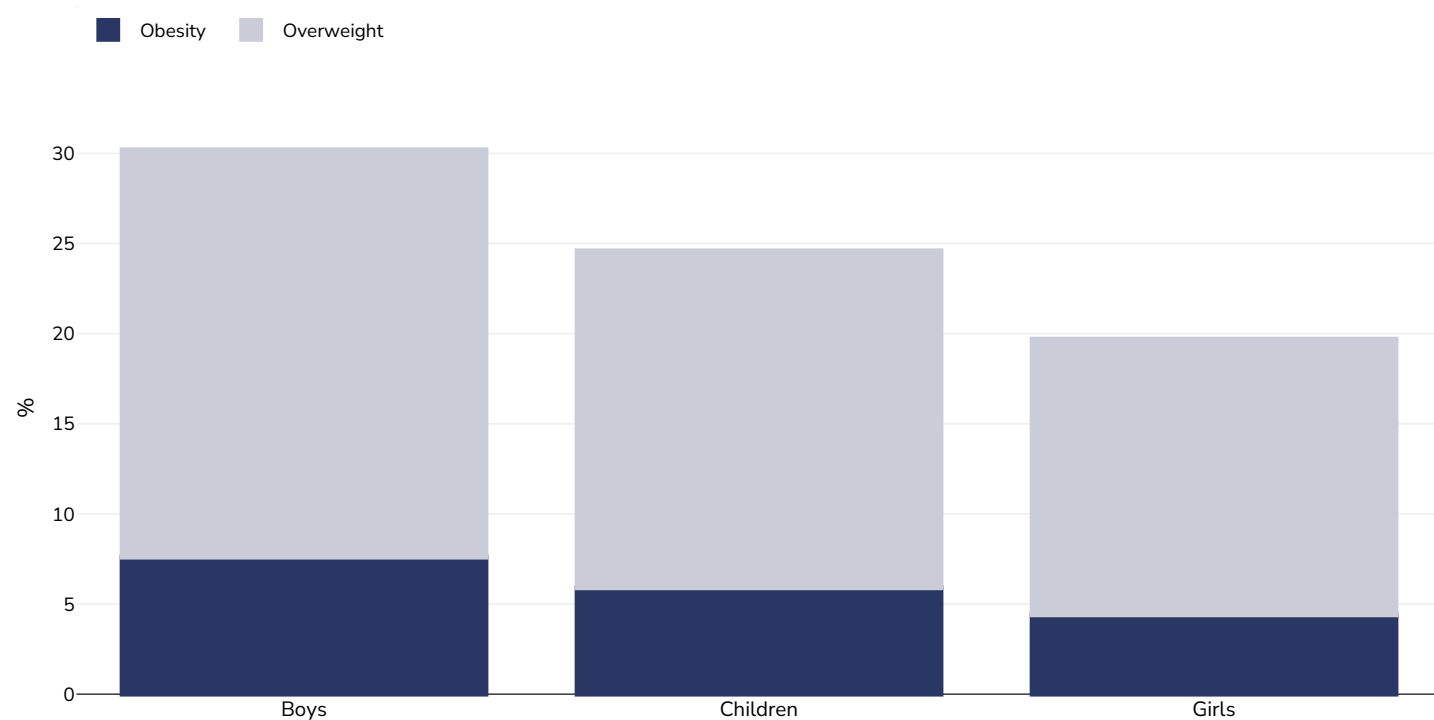
Obesity prevalence

Adults, 2016-2017



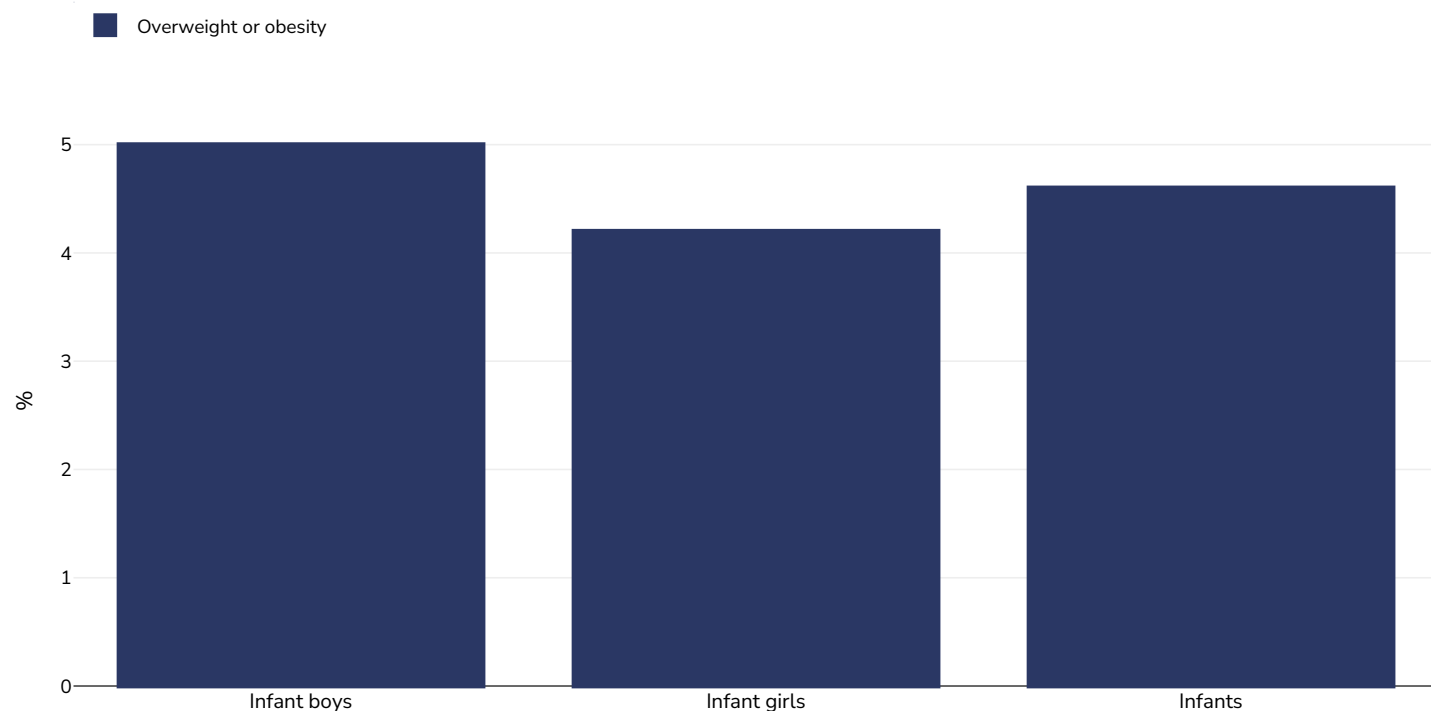
| | |
|--|--|
| Survey type: | Measured |
| Age: | 18-69 |
| Sample size: | 1899 |
| Area covered: | National |
| References: | WHO STEPWISE APPROACH FOR NON-COMMUNICABLE DISEASES RISK FACTOR SURVEILLANCE, Lebanon, 2016-2017 https://www.who.int/ncds/surveillance/steps/Lebanon_STEPS_report_2016-2017.pdf?ua=1 (last accessed 16.10.19) |
| 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 . | |

Children, 2017



| | |
|---------------|---|
| Survey type: | Self-reported |
| Age: | 13-17 |
| Sample size: | 5708 |
| Area covered: | National |
| References: | Global School-based Student Health Survey (GSHS), available at https://www.who.int/ncds/surveillance/gshs/Lebanon_2017_GSHS_FS.pdf (last accessed 13.11.20) |
| Cutoffs: | WHO |

Infants, 2021



Age: 0-5

Sample size: 2592

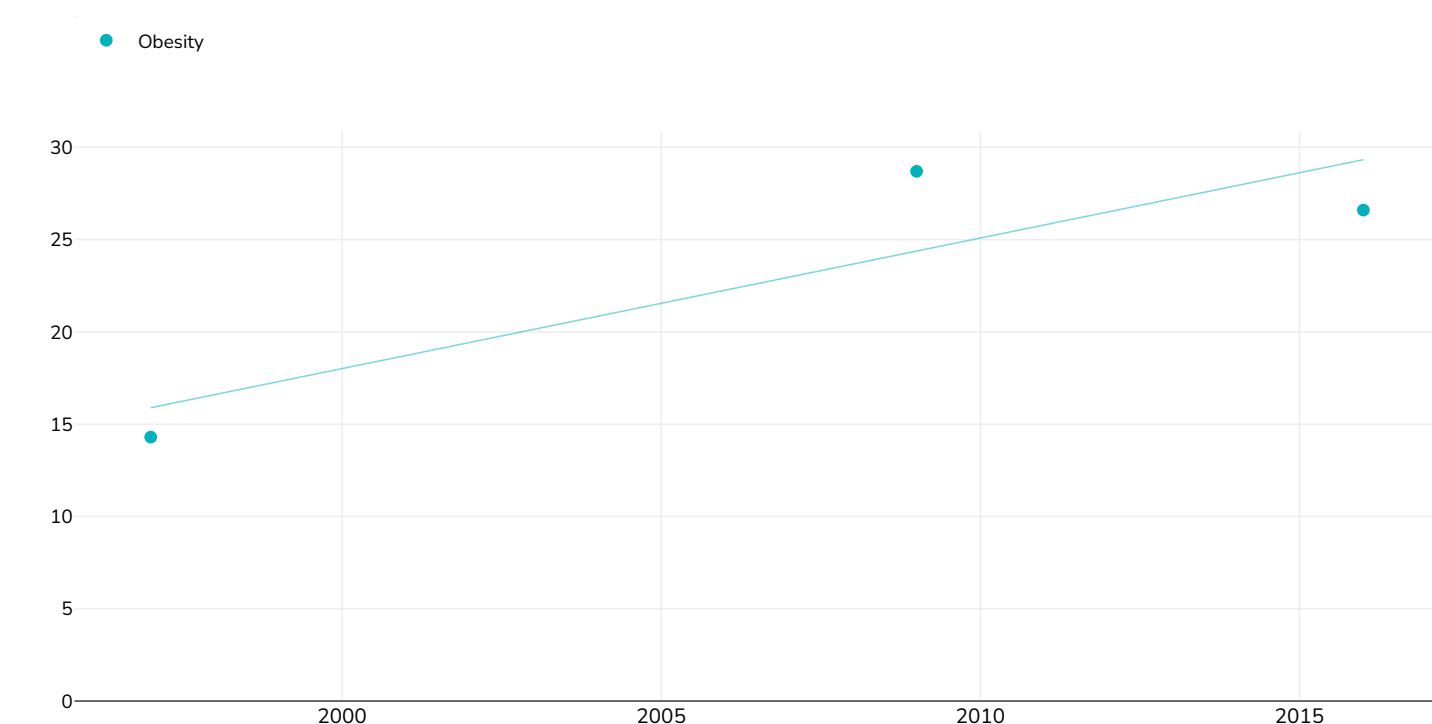
References: SMART: Lebanon National Nutrition SMART Survey

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 Lebanon 1997-2016

Men



Survey
type:

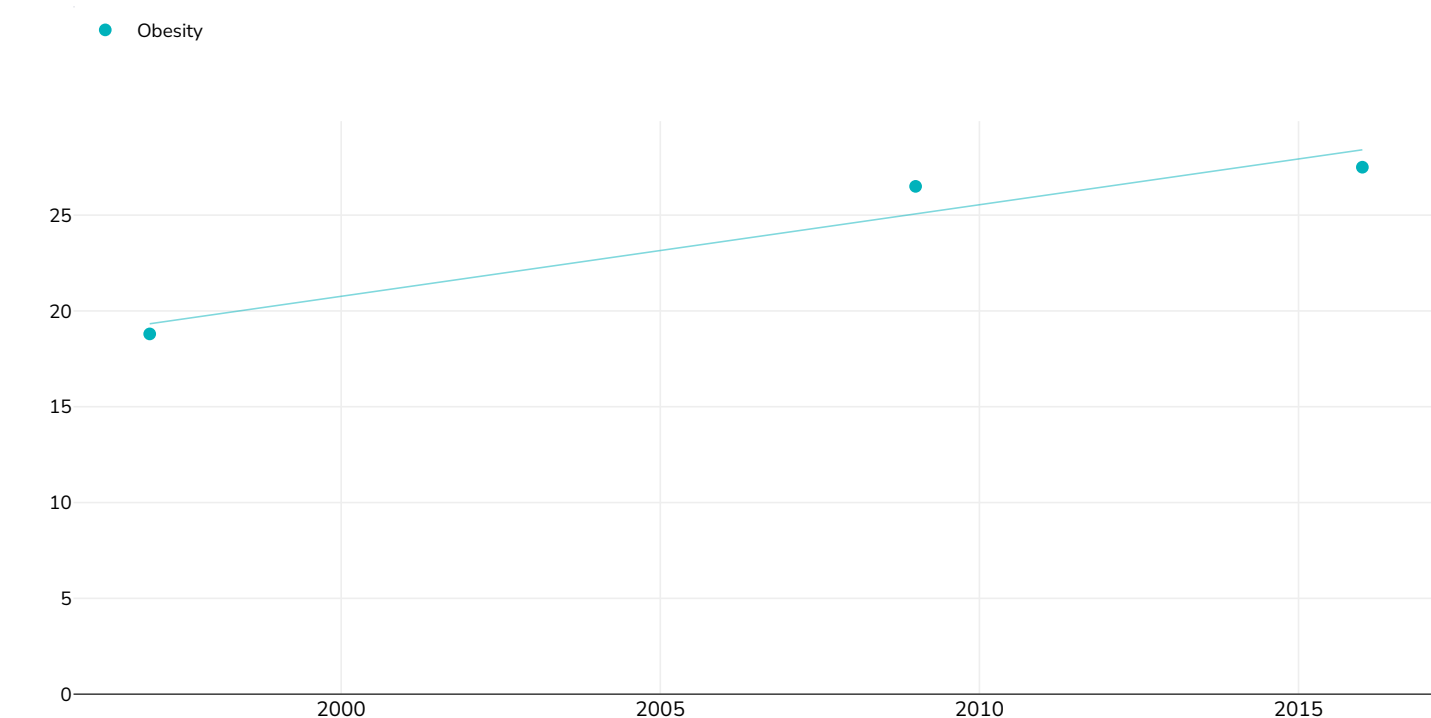
Measured

References: 1997: Sibai AM, Hwalla N, Adra N, Rahal B. Prevalence and Covariates of Obesity in Lebanon: Findings from the First Epidemiological Study. Obesity Research 203;11:1353-1361
2009: WHO STEPS Report 2009 Lebanon
2016: WHO STEPWISE APPROACH FOR NON-COMMUNICABLE DISEASESRISK FACTOR SURVEILLANCE, Lebanon, 2016-
2017 https://www.who.int/ncds/surveillance/steps/Lebanon_STEPS_report_2016-2017.pdf?ua=1 (last accessed 16.10.19)

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

Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.

Women



Survey type: Measured

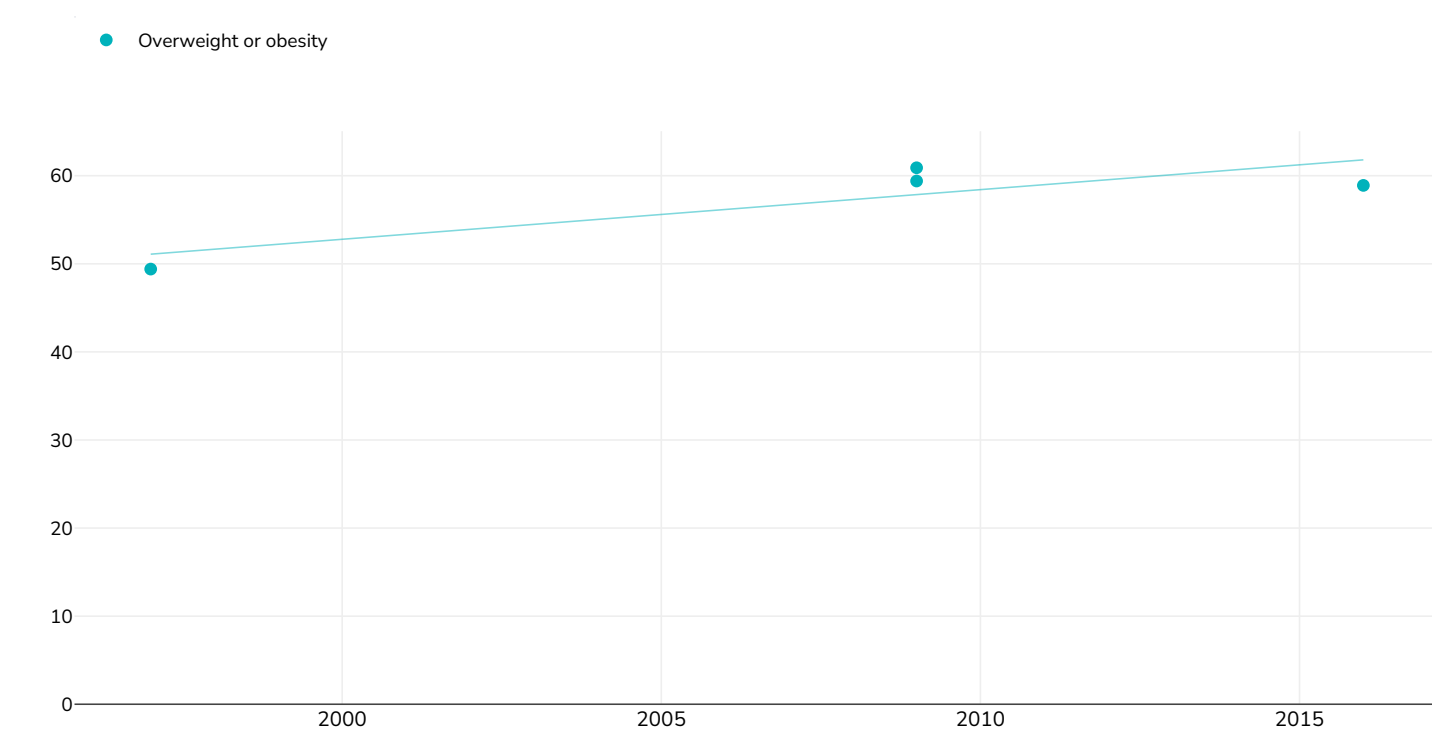
References: 1997: Sibai AM, Hwalla N, Adra N, Rahal B. Prevalence and Covariates of Obesity in Lebanon: Findings from the First Epidemiological Study. Obesity Research 203;11:1353-1361
 2009: WHO STEPS Report 2009 Lebanon
 2016: WHO STEPWISE APPROACH FOR NON-COMMUNICABLE DISEASESRISK FACTOR SURVEILLANCE, Lebanon, 2016-
 2017 https://www.who.int/ncds/surveillance/steps/Lebanon_STEPS_report_2016-2017.pdf?ua=1 (last accessed 16.10.19)

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

Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.

% Adults living with overweight or obesity in Lebanon 1997-2016

Women



Survey
type:

Measured

References: 1997: Sibai AM, Hwalla N, Adra N, Rahal B. Prevalence and Covariates of Obesity in Lebanon: Findings from the First Epidemiological Study. *Obesity Research* 203;11:1353-1361

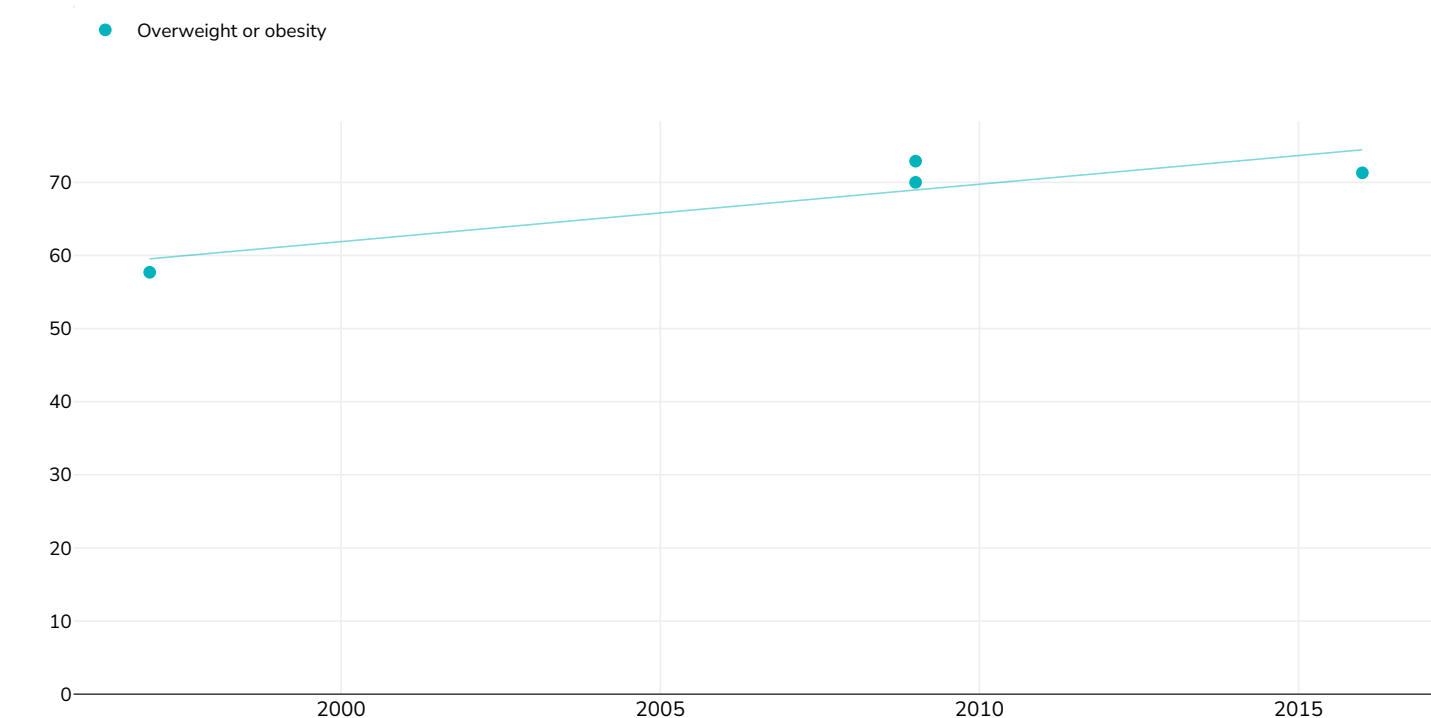
2009: Nasreddine L, Naja F, Chamieh MC et al. Trends in overweight and obesity in Lebanon: evidence from two national cross-sectional surveys (1997 and 2009). *BMC Public Health* 2012;12:798

2016: WHO STEPWISE APPROACH FOR NON-COMMUNICABLE DISEASESRISK FACTOR SURVEILLANCE, Lebanon, 2016-2017 https://www.who.int/ncds/surveillance/steps/Lebanon_STEPS_report_2016-2017.pdf?ua=1 (last accessed 16.10.19)

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

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Men



Survey
type:

Measured

References: 1997: Sibai AM, Hwalla N, Adra N, Rahal B. Prevalence and Covariates of Obesity in Lebanon: Findings from the First Epidemiological Study. *Obesity Research* 203;11:1353-1361

2009: Nasreddine L, Naja F, Chamieh MC et al. Trends in overweight and obesity in Lebanon: evidence from two national cross-sectional surveys (1997 and 2009). *BMC Public Health* 2012;12:798

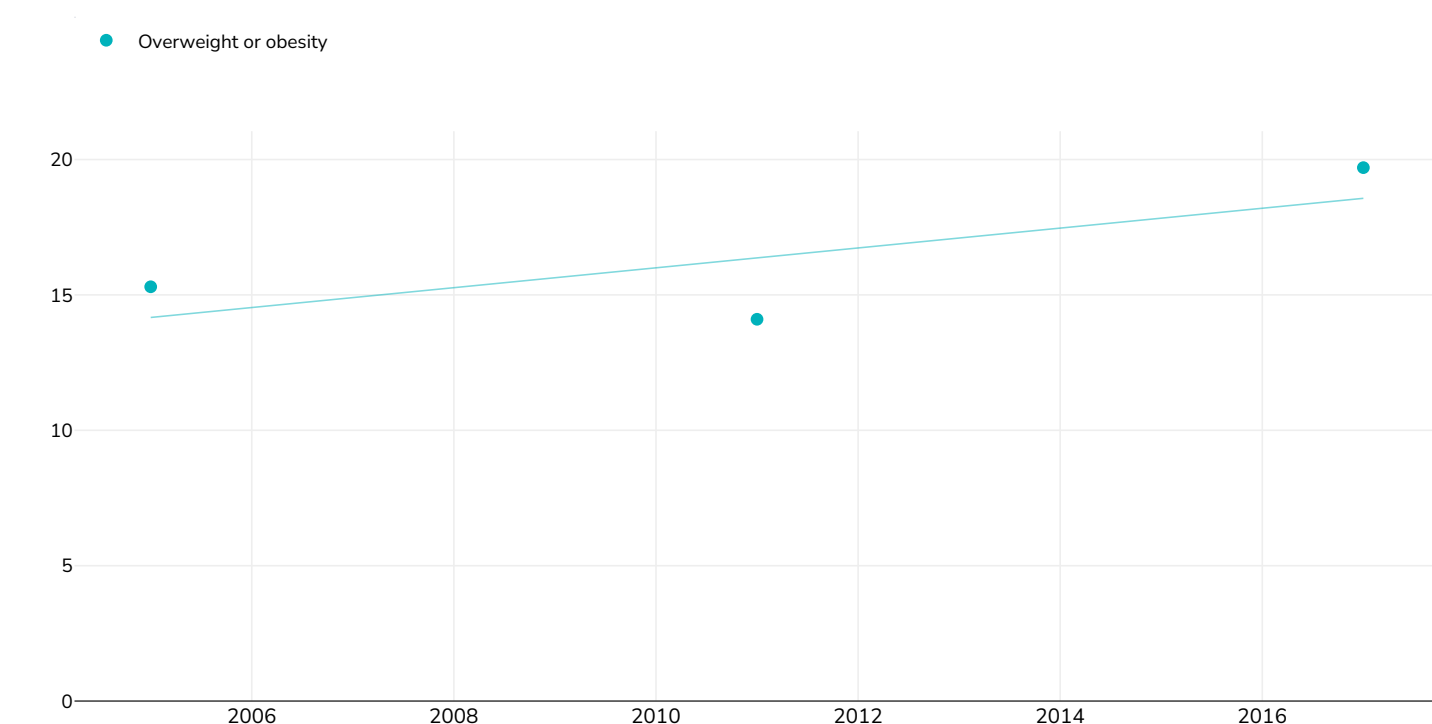
2016: WHO STEPWISE APPROACH FOR NON-COMMUNICABLE DISEASESRISK FACTOR SURVEILLANCE, Lebanon, 2016-2017 https://www.who.int/ncds/surveillance/steps/Lebanon_STEPS_report_2016-2017.pdf?ua=1 (last accessed 16.10.19)

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

Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.

Trends children 2005 2017 overweight or obesity

Girls



Survey
type:

Self-reported

References:

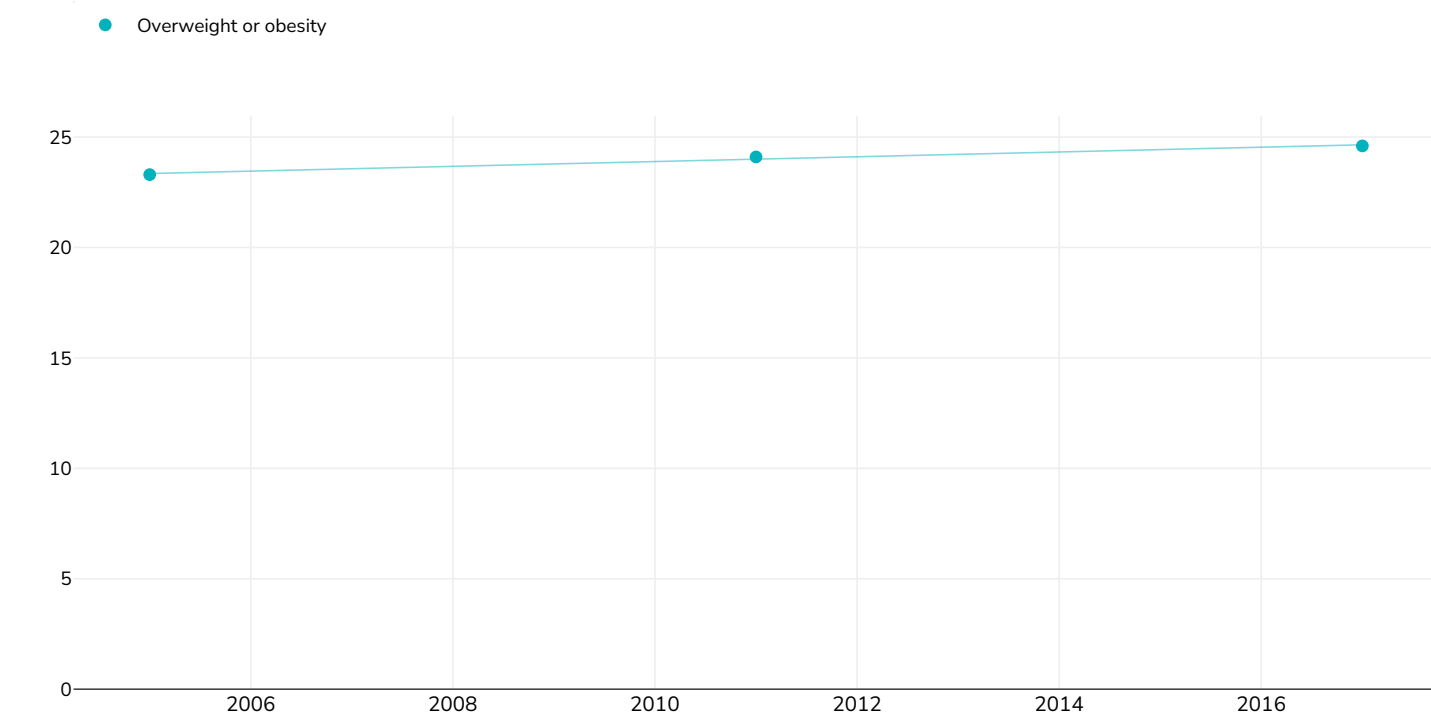
2005: Global School-based Student Health Survey, Fact Sheet available at https://www.who.int/ncds/surveillance/gshs/2005_Lebanon_Fact_Sheet.pdf?ua=1 (last accessed 25.11.20)

2011: Global School-based Student Health Survey, Fact Sheet available at https://www.who.int/ncds/surveillance/gshs/2011_GSHS_FS_Lebanon.pdf?ua=1

2017: Global School-based Student Health Survey (GSHS), available at https://www.who.int/ncds/surveillance/gshs/Lebanon_2017_GSHS_FS.pdf (last accessed 13.11.20)

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.

Boys and girls



Survey
type:

Self-reported

References:

2005: Global School-based Student Health Survey, Fact Sheet available at https://www.who.int/ncds/surveillance/gshs/2005_Lebanon_Fact_Sheet.pdf?ua=1 (last accessed 25.11.20)

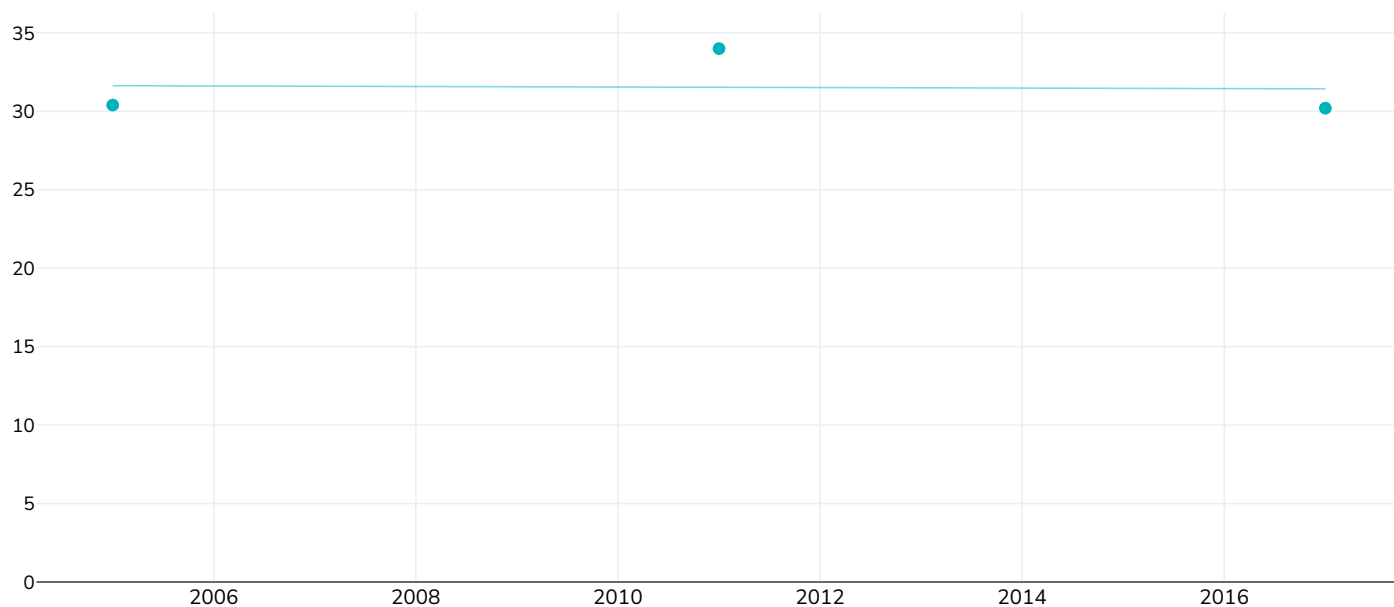
2011: Global School-based Student Health Survey, Fact Sheet available at https://www.who.int/ncds/surveillance/gshs/2011_GSHS_FS_Lebanon.pdf?ua=1

2017: Global School-based Student Health Survey (GSHS), available at https://www.who.int/ncds/surveillance/gshs/Lebanon_2017_GSHS_FS.pdf (last accessed 13.11.20)

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.

Boys

● Overweight or obesity



Survey
type:

Self-reported

References:

2005: Global School-based Student Health Survey, Fact Sheet available at https://www.who.int/ncds/surveillance/gshs/2005_Lebanon_Fact_Sheet.pdf?ua=1 (last accessed 25.11.20)

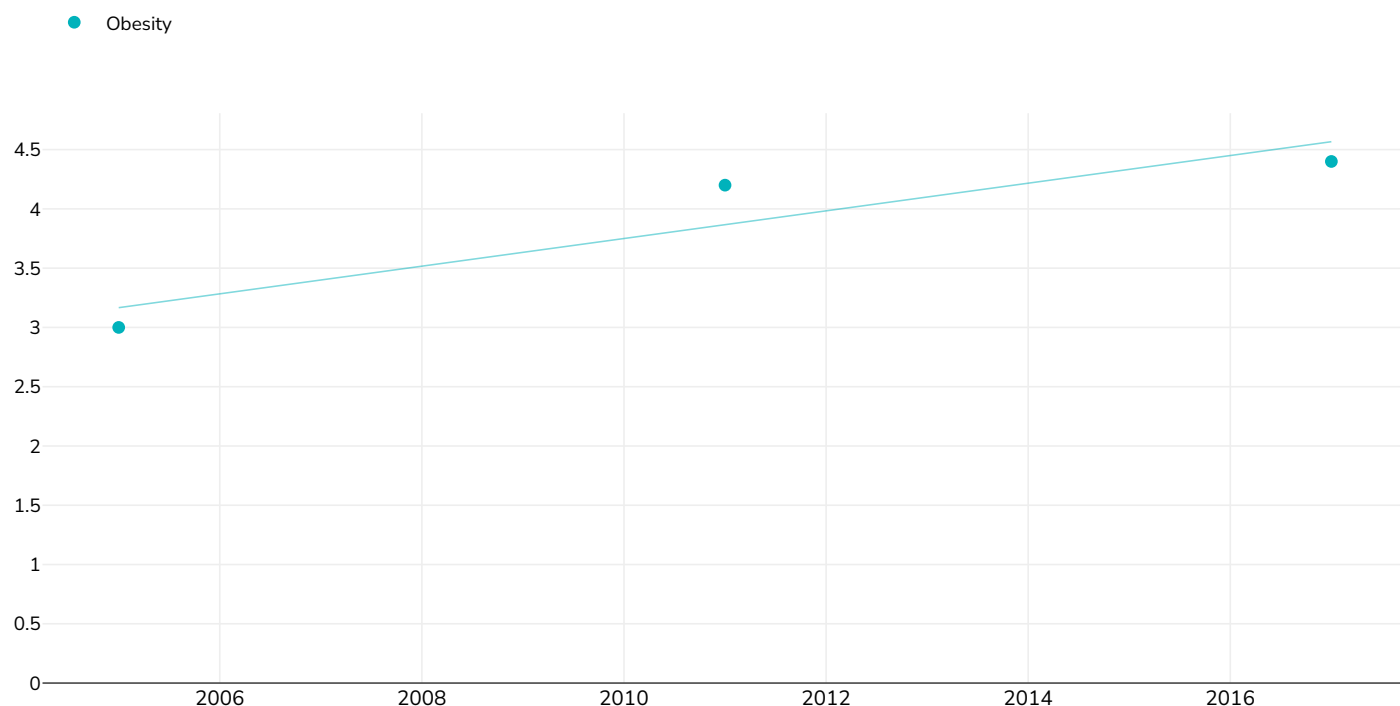
2011: Global School-based Student Health Survey, Fact Sheet available at https://www.who.int/ncds/surveillance/gshs/2011_GSHS_FS_Lebanon.pdf?ua=1

2017: Global School-based Student Health Survey (GSHS), available at https://www.who.int/ncds/surveillance/gshs/Lebanon_2017_GSHS_FS.pdf (last accessed 13.11.20)

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.

Trends obesity children 2005 2017

Girls



Survey
type:

Self-reported

References:

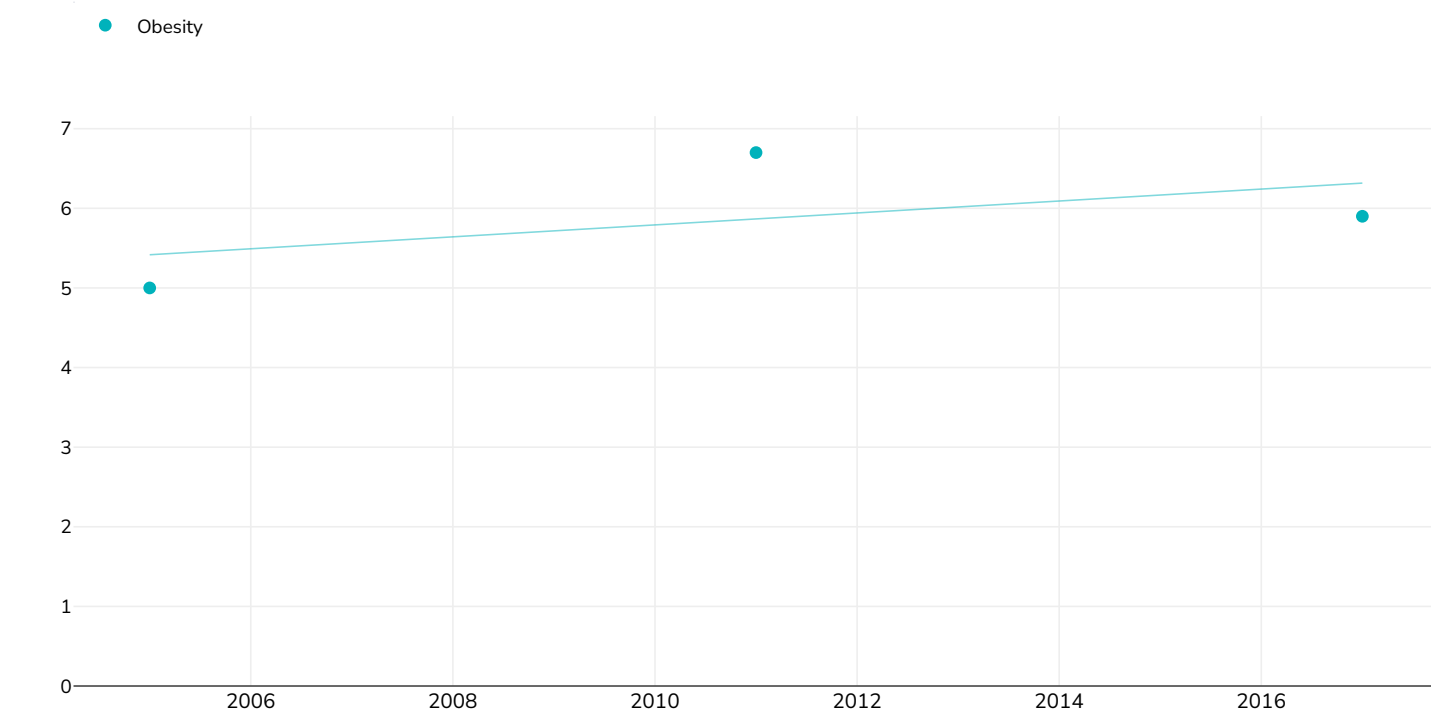
2005: Global School-based Student Health Survey, Fact Sheet available at https://www.who.int/ncds/surveillance/gshs/2005_Lebanon_Fact_Sheet.pdf?ua=1 (last accessed 25.11.20)

2011: Global School-based Student Health Survey, Fact Sheet available at https://www.who.int/ncds/surveillance/gshs/2011_GSHS_FS_Lebanon.pdf?ua=1

2017: Global School-based Student Health Survey (GSHS), available at https://www.who.int/ncds/surveillance/gshs/Lebanon_2017_GSHS_FS.pdf (last accessed 13.11.20)

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.

Boys and girls



Survey
type:

Self-reported

References:

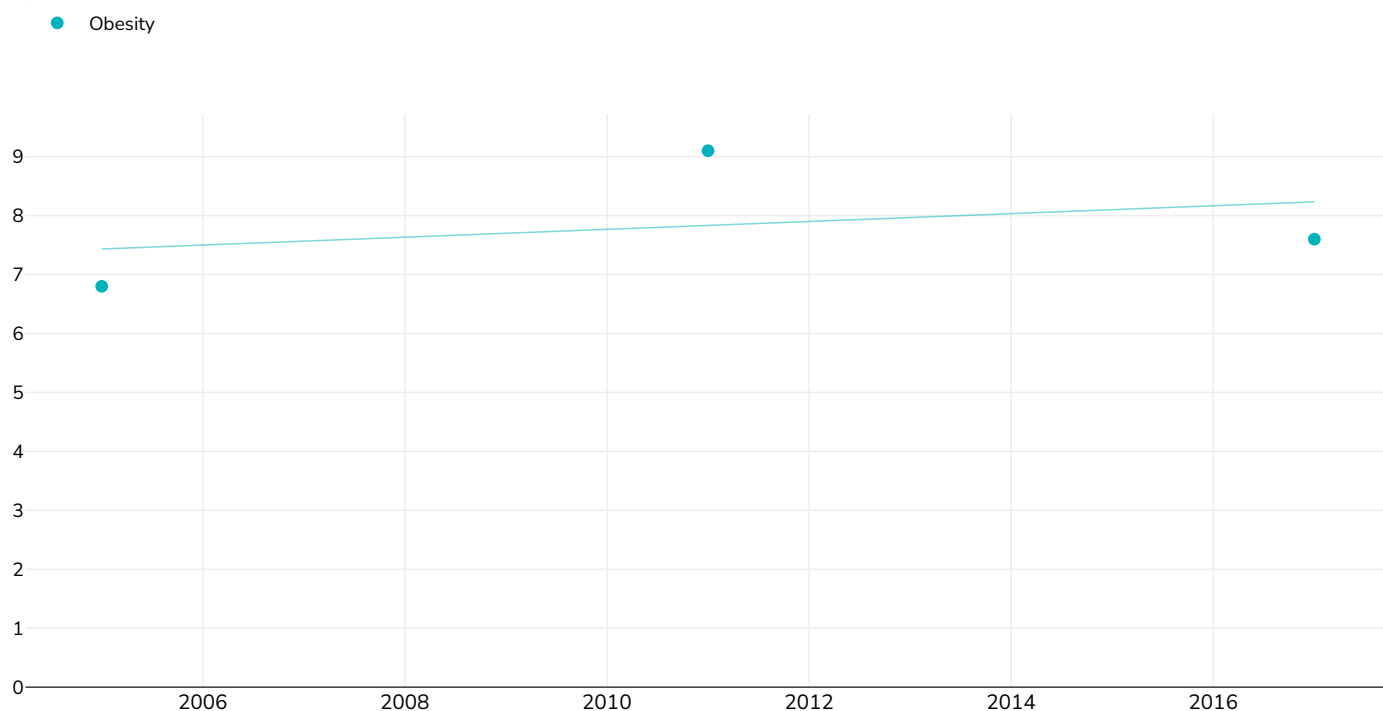
2005: Global School-based Student Health Survey, Fact Sheet available at https://www.who.int/ncds/surveillance/gshs/2005_Lebanon_Fact_Sheet.pdf?ua=1 (last accessed 25.11.20)

2011: Global School-based Student Health Survey, Fact Sheet available at https://www.who.int/ncds/surveillance/gshs/2011_GSHS_FS_Lebanon.pdf?ua=1

2017: Global School-based Student Health Survey (GSHS), available at https://www.who.int/ncds/surveillance/gshs/Lebanon_2017_GSHS_FS.pdf (last accessed 13.11.20)

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.

Boys



Survey
type:

Self-reported

References:

2005: Global School-based Student Health Survey, Fact Sheet available at https://www.who.int/ncds/surveillance/gshs/2005_Lebanon_Fact_Sheet.pdf?ua=1 (last accessed 25.11.20)

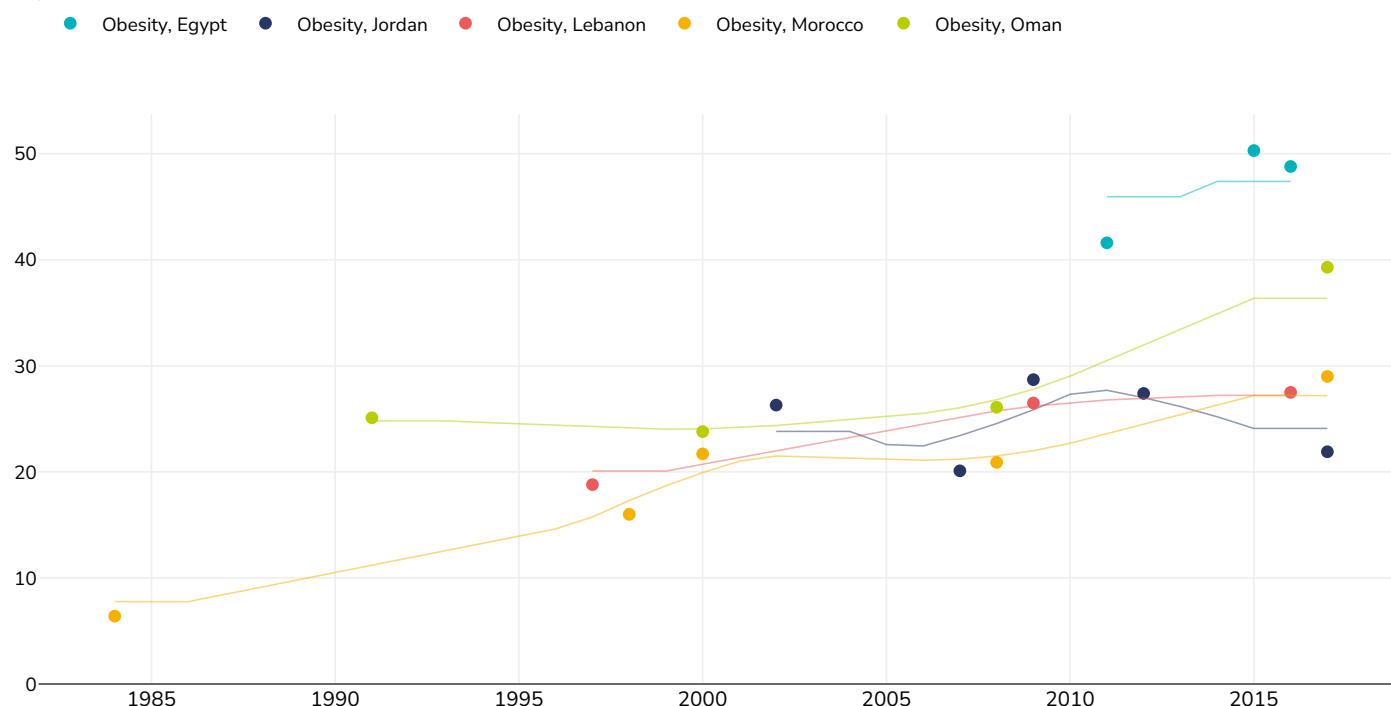
2011: Global School-based Student Health Survey, Fact Sheet available at https://www.who.int/ncds/surveillance/gshs/2011_GSHS_FS_Lebanon.pdf?ua=1

2017: Global School-based Student Health Survey (GSHS), available at https://www.who.int/ncds/surveillance/gshs/Lebanon_2017_GSHS_FS.pdf (last accessed 13.11.20)

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% Adults living with obesity in selected countries in the EMRO Region 1984-2017, selected countries

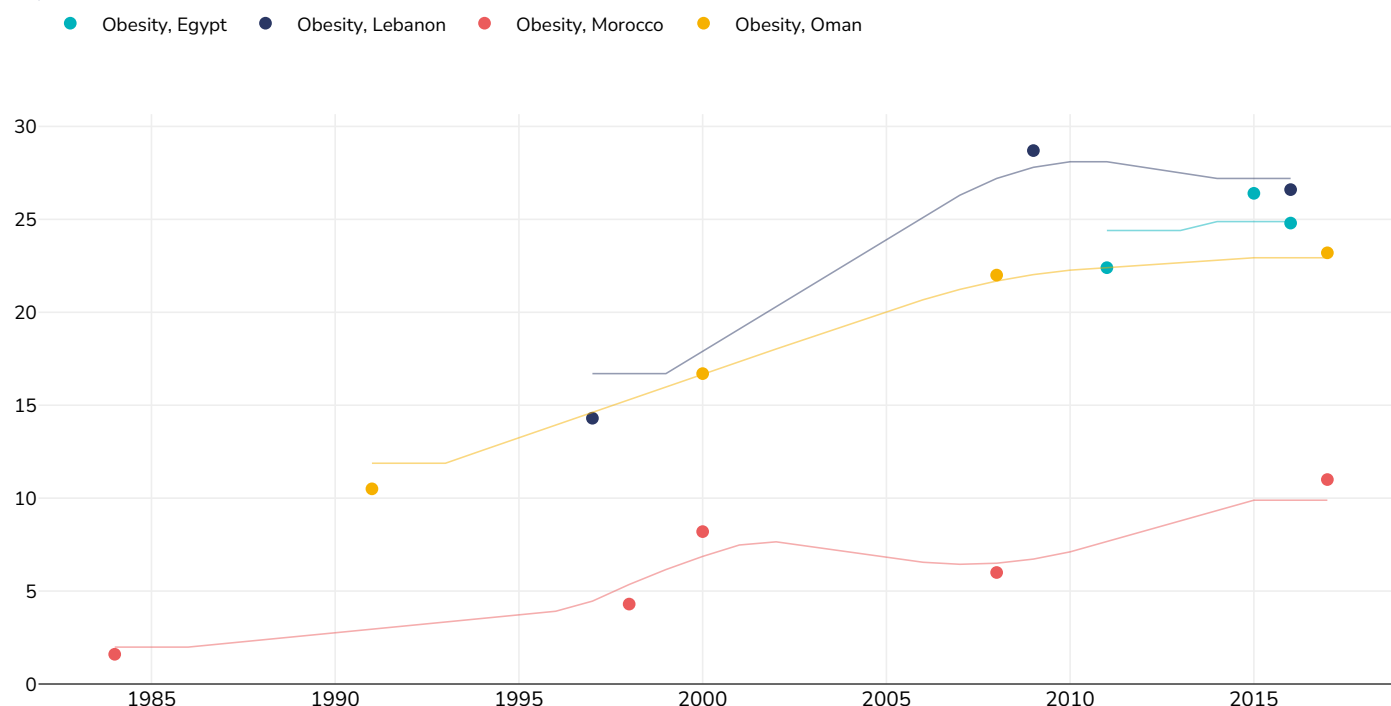
Women



- References:
- 1984, 1998: Benjelloun S. Nutrition transition in Morocco. Public Health Nutrition. 2002;5(1A):135-140
 - 1991: Al-Lawati JA, Jousilahti PJ. Prevalence and 10year secular trend of obesity in Oman. Saudi Med J 2004;25:346-351
 - 1997: Sibai AM, Hwalla N, Adra N, Rahal B. Prevalence and Covariates of Obesity in Lebanon: Findings from the First Epidemiological Study. Obesity Research 2003;11:1353-1361
 - 2000: Personal Communication from Morocco Minister of Health. National Survey carried out in 2000. Details in press for Journal of Hypertension (April 03)
 - 2002: WHO Infobase, Macro international data
 - 2007: Department of Statistics [Jordan] and Macro International. 2008. Jordan Population and Family Health Survey 2007: Key Findings. Calverton, Maryland, USA: Department of Statistics and Macro International.
 - 2008: Rhazi K EL, Nejari C, Zidouh A et al. Prevalence of obesity and associated sociodemographic and lifestyle factors in Morocco. Public Health Nutrition 2010;14(1)160-167
 - 2009: WHO STEPS Report 2009 Lebanon
 - 2011: WHO EMRO Egypt STEPS Survey 2011-12
 - 2012: Department of Statistics/Jordan and ICF International. 2013. Jordan Population and Family Health Survey 2012. Calverton, Maryland, USA: Department of Statistics/Jordan and ICF International.
 - 2015: Ministry of Health and Population/Egypt, El-Zanaty and Associates/Egypt, and ICF International. 2015. Egypt Health Issues Survey 2015. Cairo, Egypt: Ministry of Health and Population/Egypt and ICF International. Available at <http://dhsprogram.com/publications/publication-FR313-DHS-Final-Reports.cfm#sthash.StgV9s6X.dpuf>
 - 2016: WHO STEPWISE APPROACH FOR NON-COMMUNICABLE DISEASESRISK FACTOR SURVEILLANCE, Lebanon, 2016-2017 https://www.who.int/ncds/surveillance/steps/Lebanon_STEPS_report_2016-2017.pdf?ua=1 (last accessed 16.10.19)
 - 2017: Executive Summary. Oman National Non-Communicable Disease & their Risk Factors Survey 2017 https://mohcsr.gov.om/wp-content/uploads/2019/01/Executive-Summary_NCDsurvey2017_En.pdf (last accessed 17.10.19)

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Men

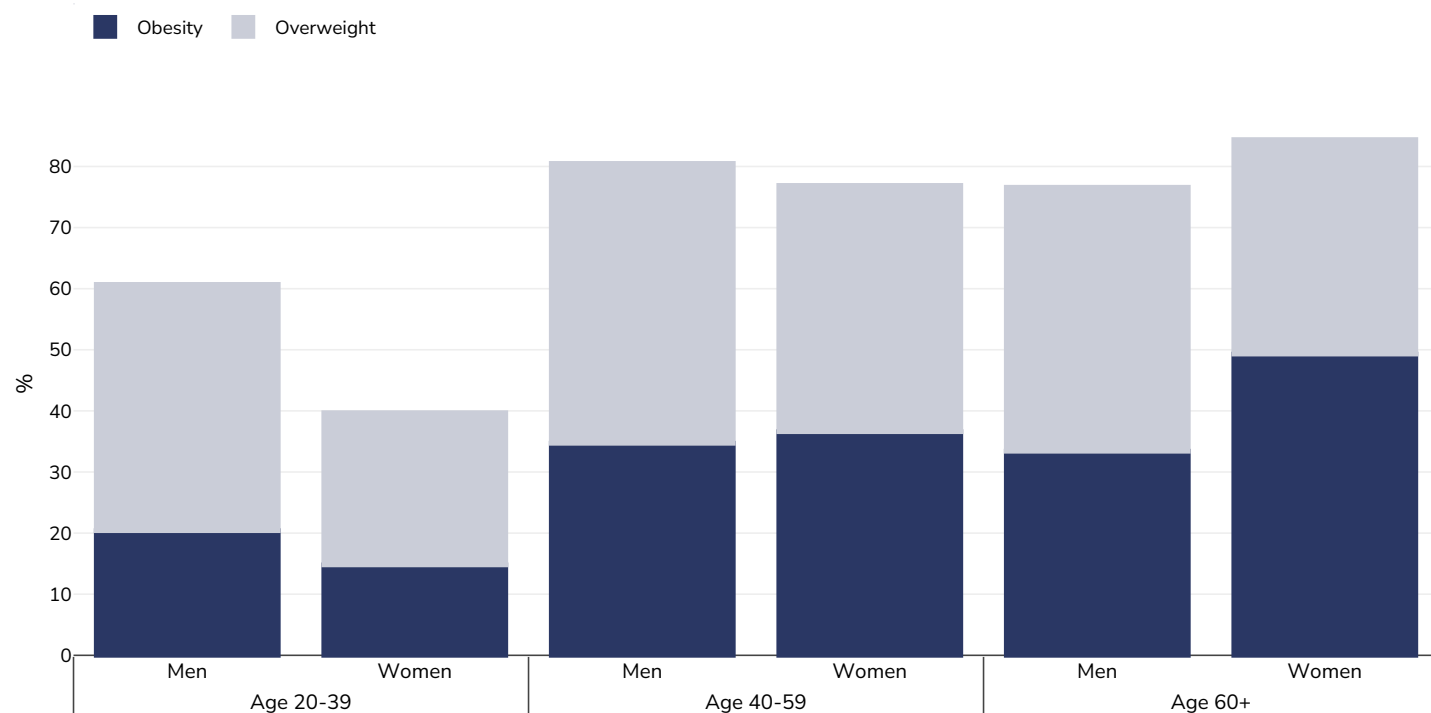


- References:
- 1984, 1998: Benjelloun S. Nutrition transition in Morocco. Public Health Nutrition. 2002;5(1A):135-140
 - 1991: AL-Lawati JA, Jousilahti PJ. Prevalence and 10year secular trend of obesity in Oman. Saudi Med J 2004;25:346-351
 - 1997: Sibai AM, Hwalla N, Adra N, Rahal B. Prevalence and Covariates of Obesity in Lebanon: Findings from the First Epidemiological Study. Obesity Research 2003;11:1353-1361
 - 2000: Personal Communication from Morocco Minister of Health. National Survey carried out in 2000. Details in press for Journal of Hypertension (April 03)
 - 2002: WHO Infobase, Macro international data
 - 2007: Department of Statistics [Jordan] and Macro International. 2008. Jordan Population and Family Health Survey 2007: Key Findings. Calverton, Maryland, USA: Department of Statistics and Macro International.
 - 2008: Rhazi K EL, Nejari C, Zidouh A et al. Prevalence of obesity and associated sociodemographic and lifestyle factors in Morocco. Public Health Nutrition 2010;14(1)160-167
 - 2009: WHO STEPS Report 2009 Lebanon
 - 2011: WHO EMRO Egypt STEPS Survey 2011-12
 - 2012: Department of Statistics/Jordan and ICF International. 2013. Jordan Population and Family Health Survey 2012. Calverton, Maryland, USA: Department of Statistics/Jordan and ICF International.
 - 2015: Ministry of Health and Population/Egypt, El-Zanaty and Associates/Egypt, and ICF International. 2015. Egypt Health Issues Survey 2015. Cairo, Egypt: Ministry of Health and Population/Egypt and ICF International. Available at <http://dhsprogram.com/publications/publication-FR313-DHS-Final-Reports.cfm#sthash.StgV9s6X.dpuf>
 - 2016: WHO STEPWISE APPROACH FOR NON-COMMUNICABLE DISEASESRISK FACTOR SURVEILLANCE, Lebanon, 2016-2017 https://www.who.int/ncds/surveillance/steps/Lebanon_STEPS_report_2016-2017.pdf?ua=1 (last accessed 16.10.19)
 - 2017: Executive Summary. Oman National Non-Communicable Disease & their Risk Factors Survey 2017 https://mohcsr.gov.om/wp-content/uploads/2019/01/Executive-Summary_NCDsurvey2017_En.pdf (last accessed 17.10.19)

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Overweight/obesity by age

Adults, 2009



Survey type: Measured

Sample size: 2697

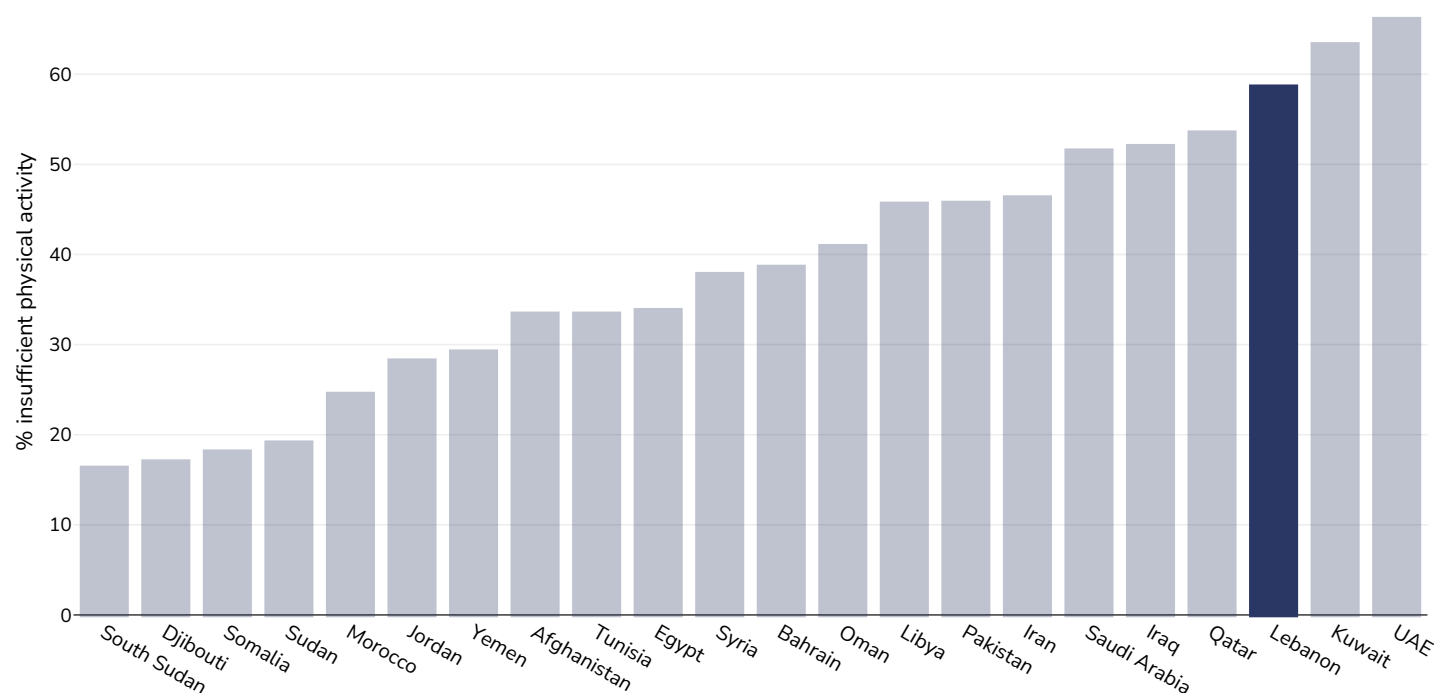
Area covered: National

References: Nasreddine L, Naja F, Chamieh MC et al. Trends in overweight and obesity in Lebanon: evidence from two national cross-sectional surveys (1997 and 2009). BMC Public Health 2012;12:798

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, 2022



Survey type: Self-reported

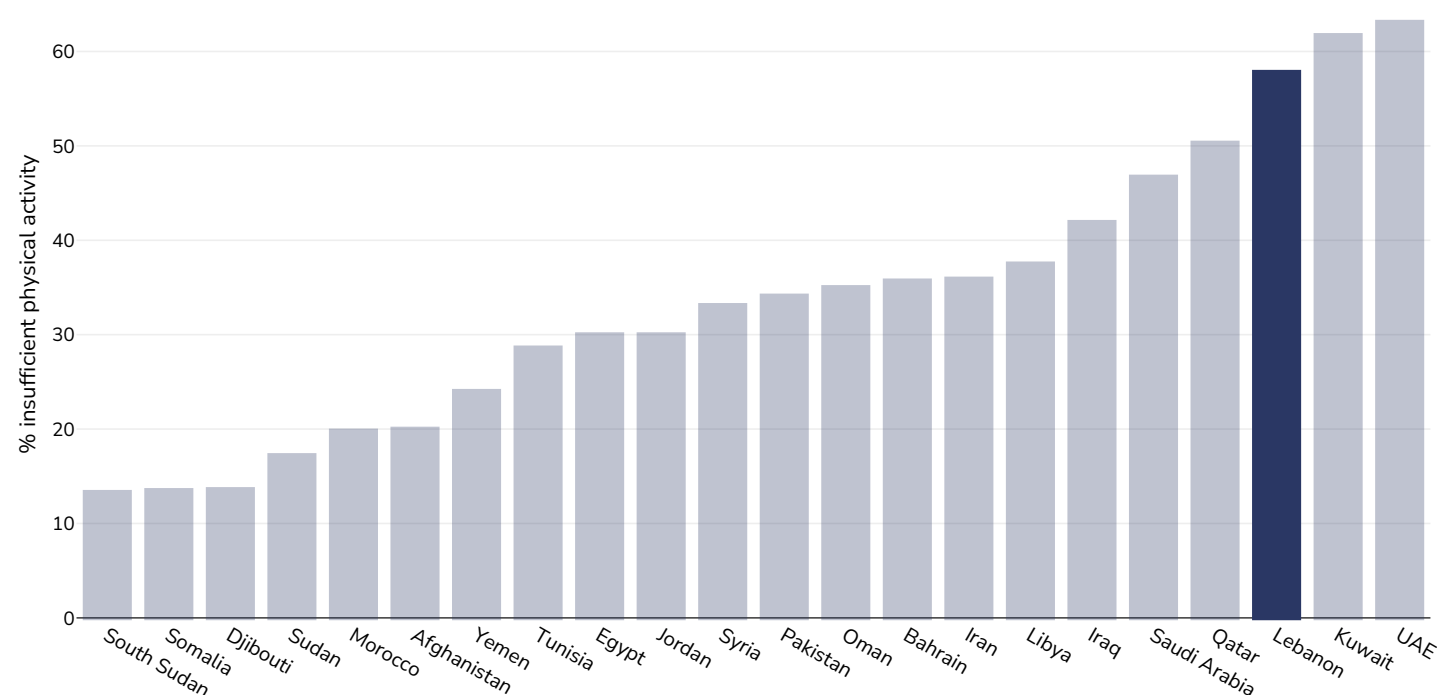
Age: 18+

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

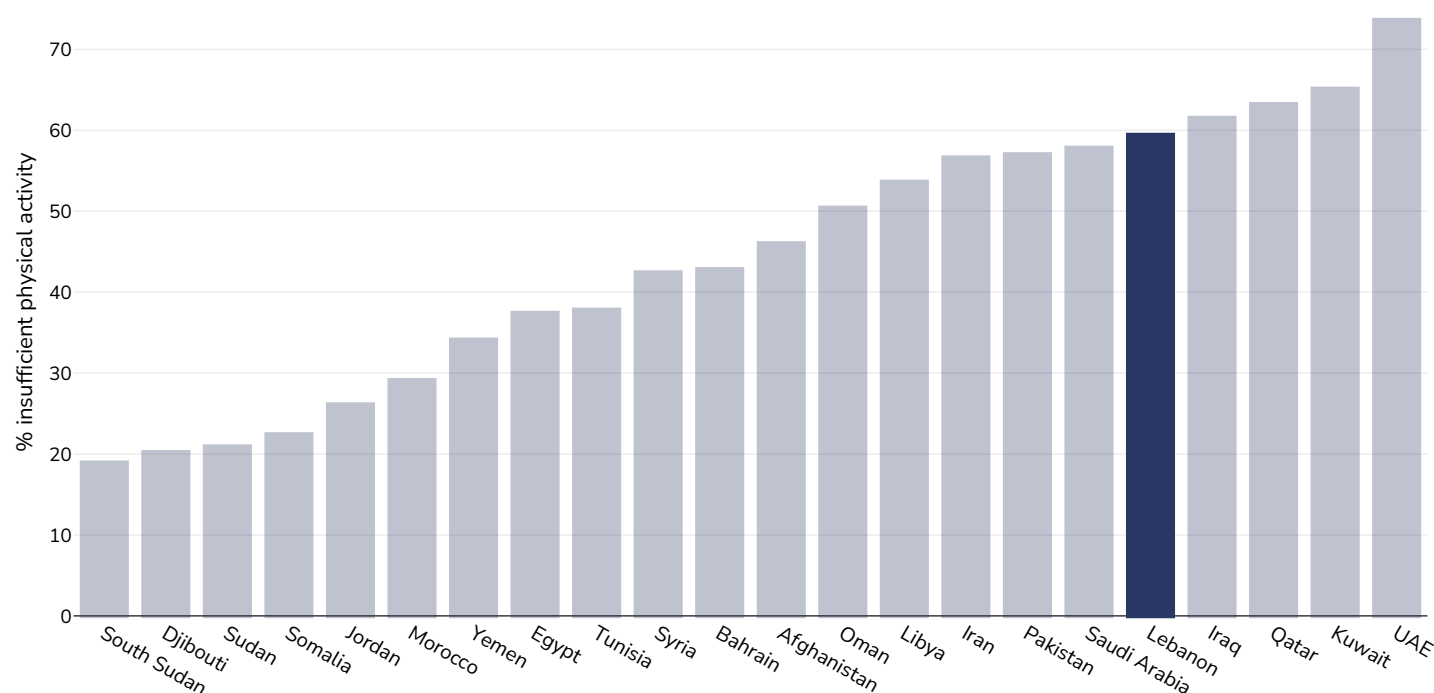
Age: 18+

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

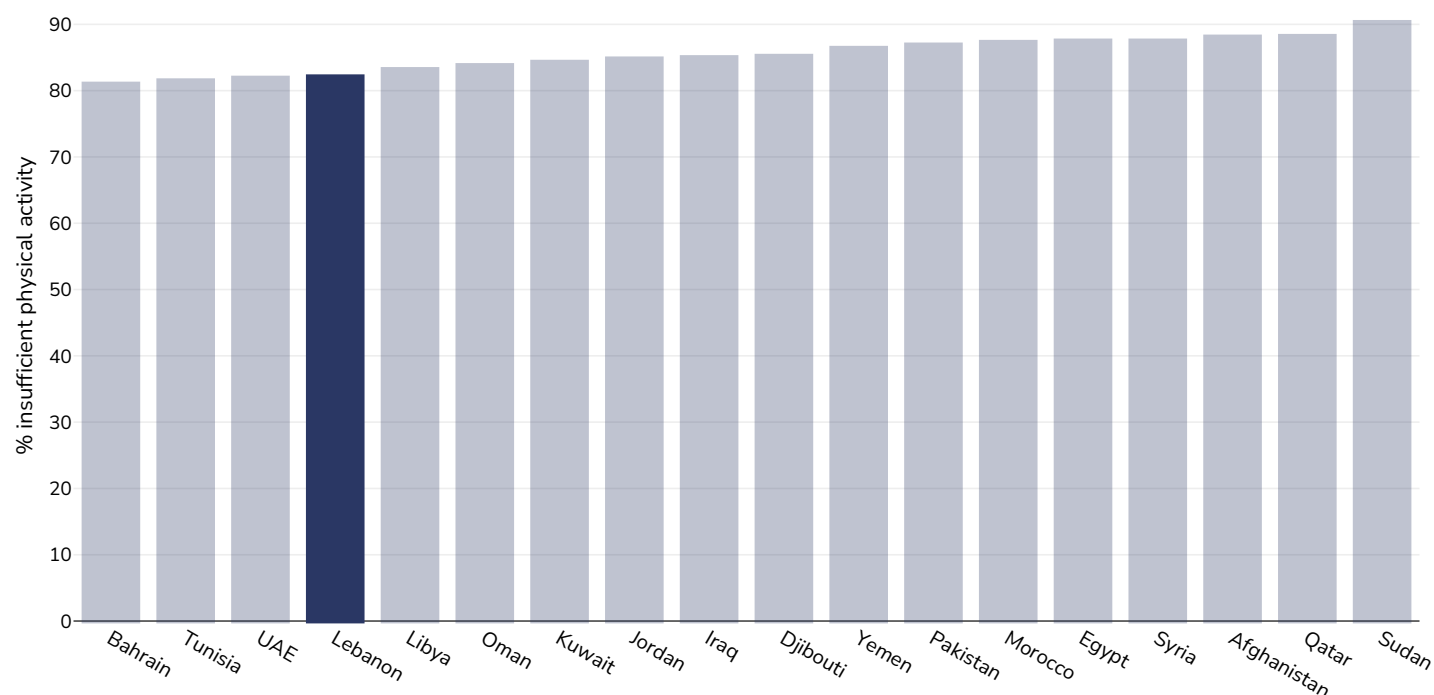
Age: 18+

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.

Children, 2016



Survey type: Self-reported

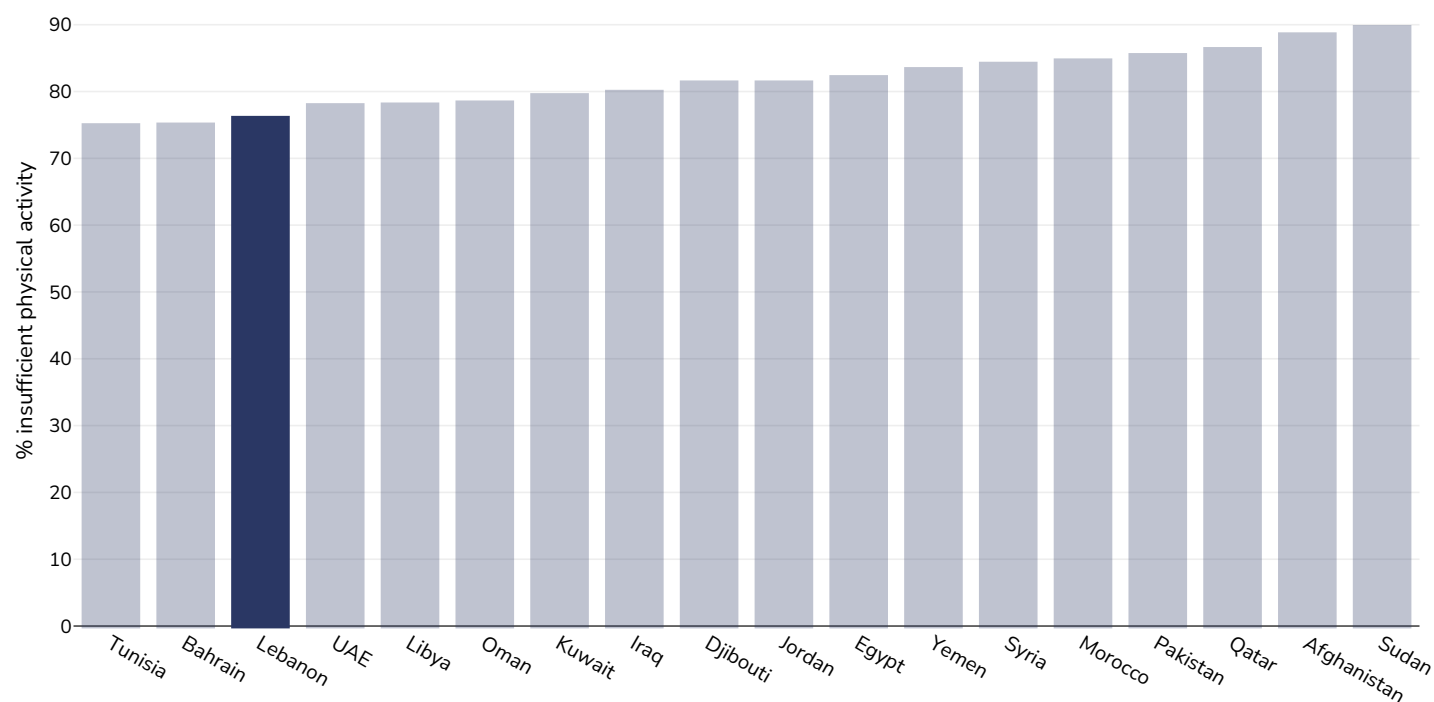
Age: 11-17

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

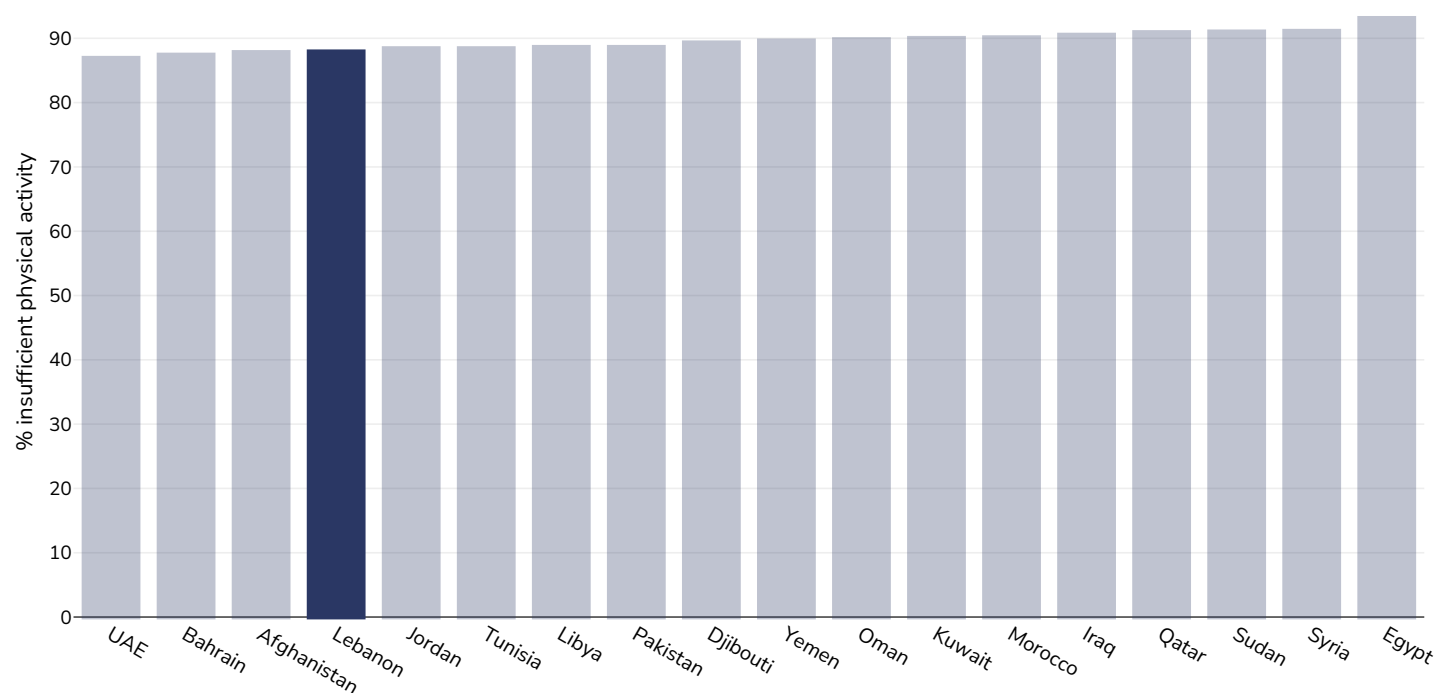
References:

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

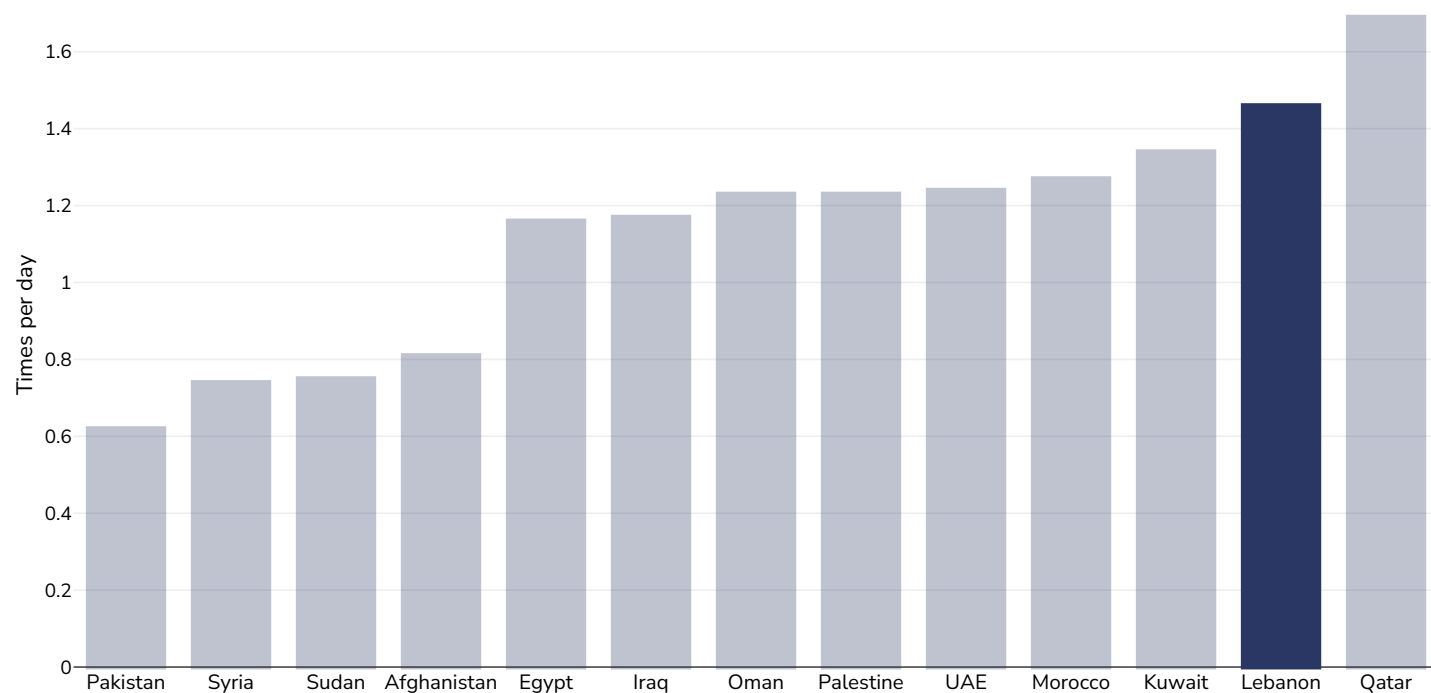
References: Global Health Observatory data repository, World Health Organisation, <https://apps.who.int/gho/data/node.main.A893ADO?lang=en> (last accessed 16.03.21)

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, 2009-2015



Survey
type:

Measured

Age:

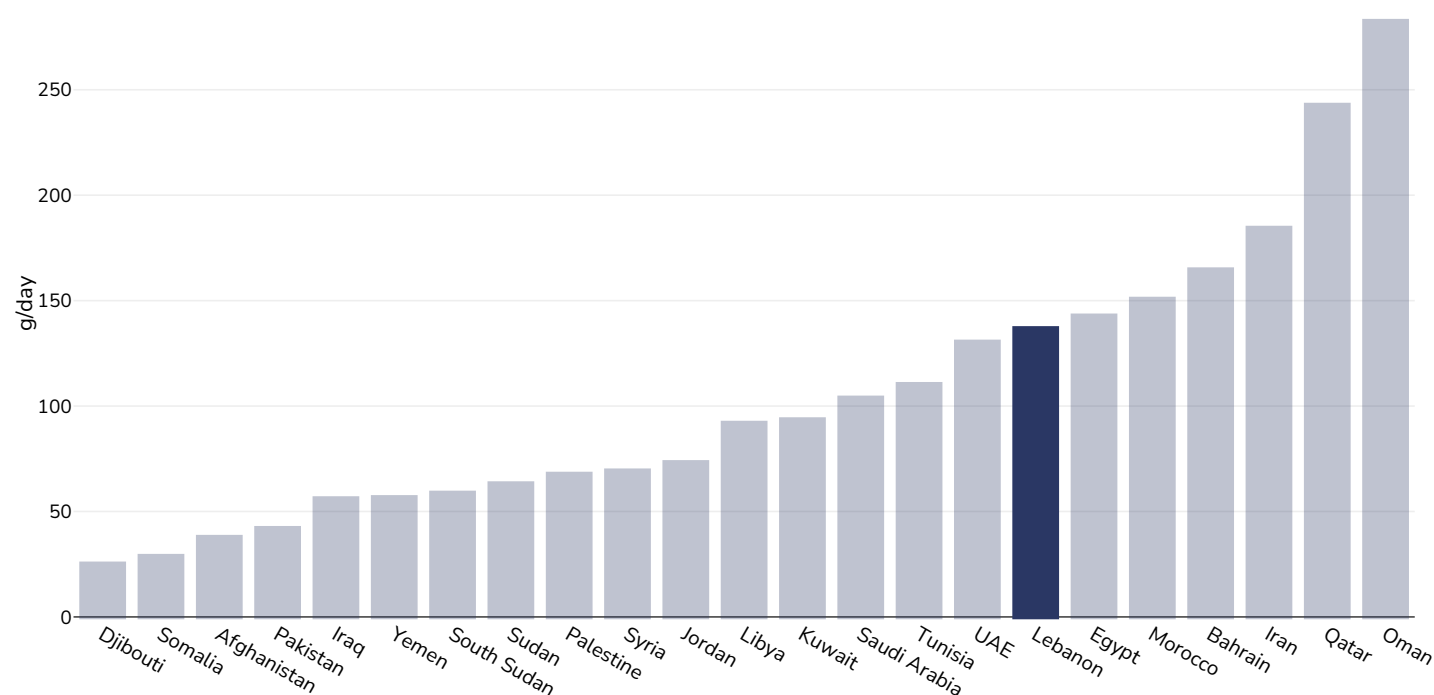
12-17

References:

Beal et al. (2019). Global Patterns of Adolescent Fruit, Vegetable, Carbonated Soft Drink, and Fast-food consumption: A meta-analysis of global school-based student health surveys. Food and Nutrition Bulletin.
<https://doi.org/10.1177/0379572119848287> sourced from Food Systems Dashboard
<http://www.foodsystemsdashboard.org/food-system>

Estimated per capita fruit intake

Adults, 2017



Survey type: Measured

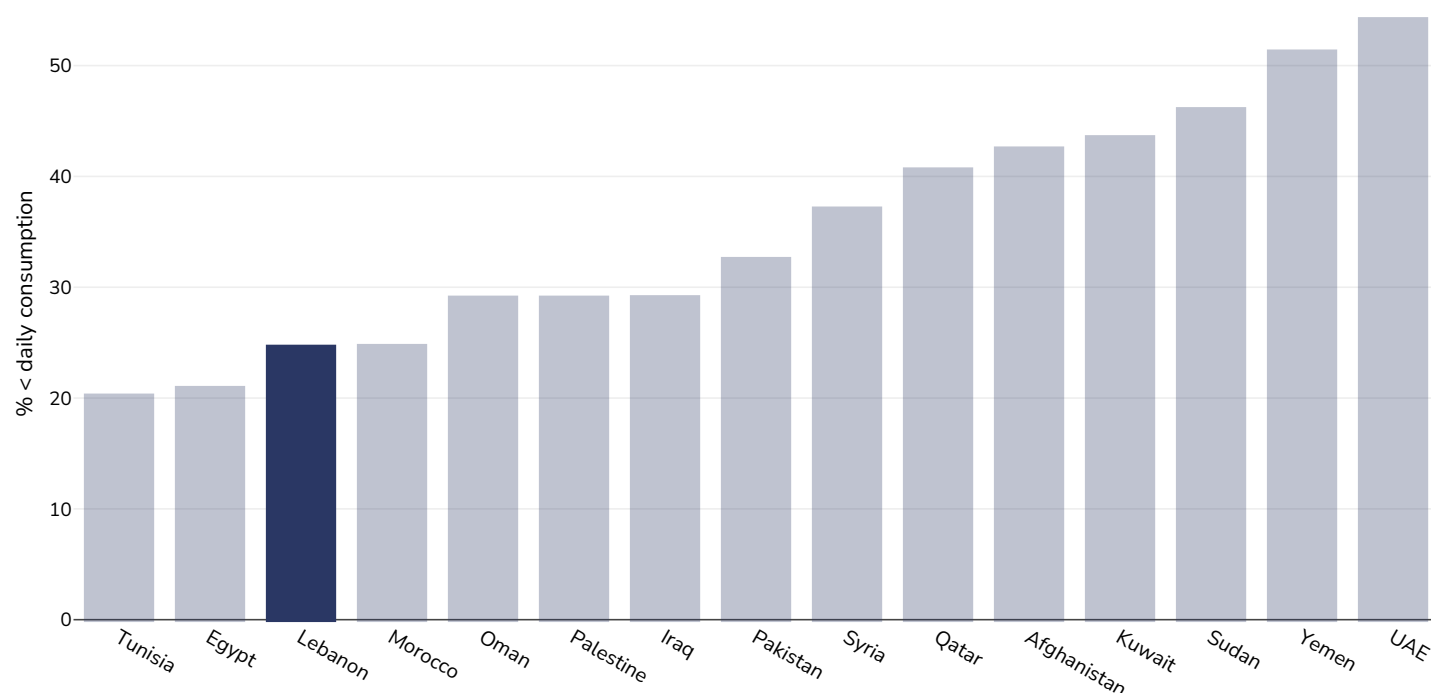
Age: 25+

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

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

Prevalence of less than daily fruit consumption

Children, 2008-2015



Survey
type:

Measured

Age:

12-17

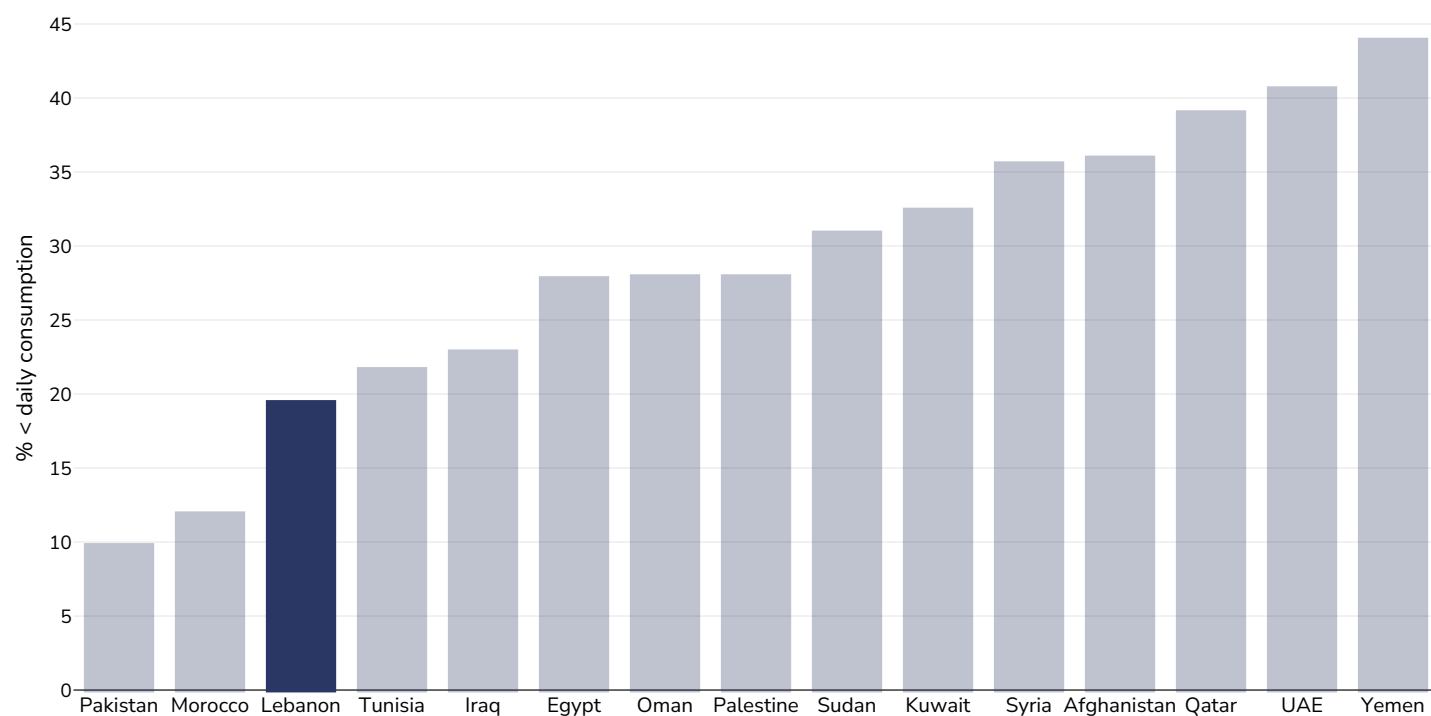
References: Global School-based Student Health Surveys. Beal et al (2019). Global Patterns of Adolescent Fruit, Vegetable, Carbonated Soft Drink, and Fast-food consumption: A meta-analysis of global school-based student health surveys. Food and Nutrition Bulletin. <https://doi.org/10.1177/0379572119848287>.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



Survey
type:

Measured

Age:

12-17

References:

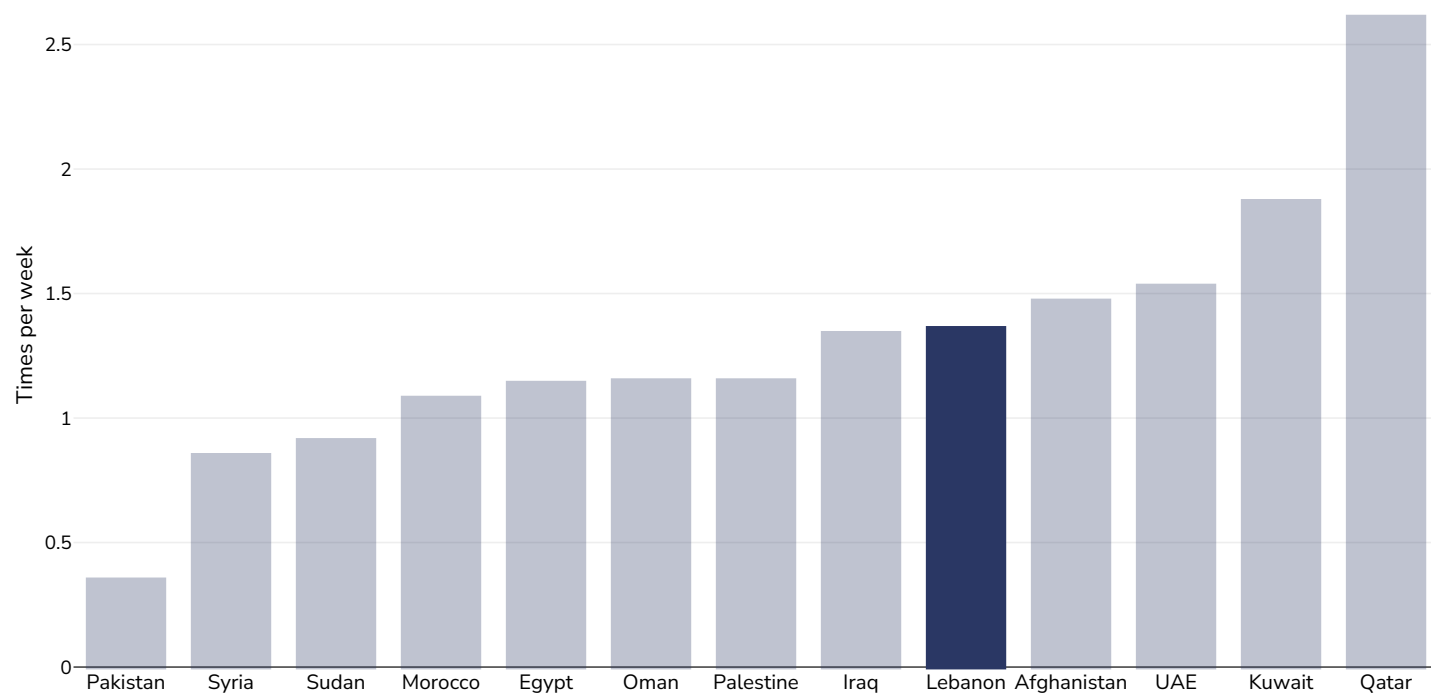
Beal et al. (2019). Global Patterns of Adolescent Fruit, Vegetable, Carbonated Soft Drink, and Fast-food consumption: A meta-analysis of global school-based student health surveys. Food and Nutrition Bulletin.
<https://doi.org/10.1177/0379572119848287> sourced from Food Systems Dashboard
<http://www.foodsystemsdashboard.org/food-system>

Definitions:

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

Average weekly frequency of fast food consumption

Children, 2009-2015

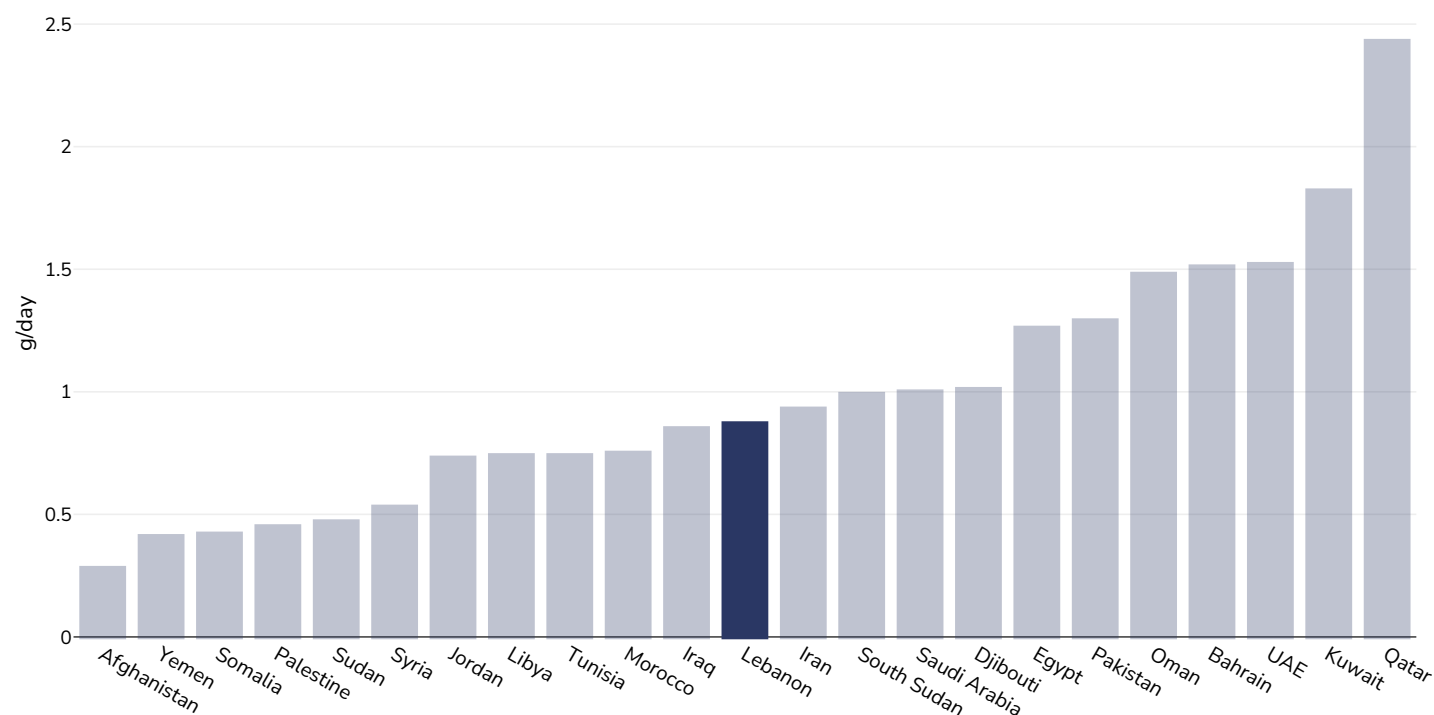


Age: 12-17

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 processed meat intake

Adults, 2017



Survey type: Measured

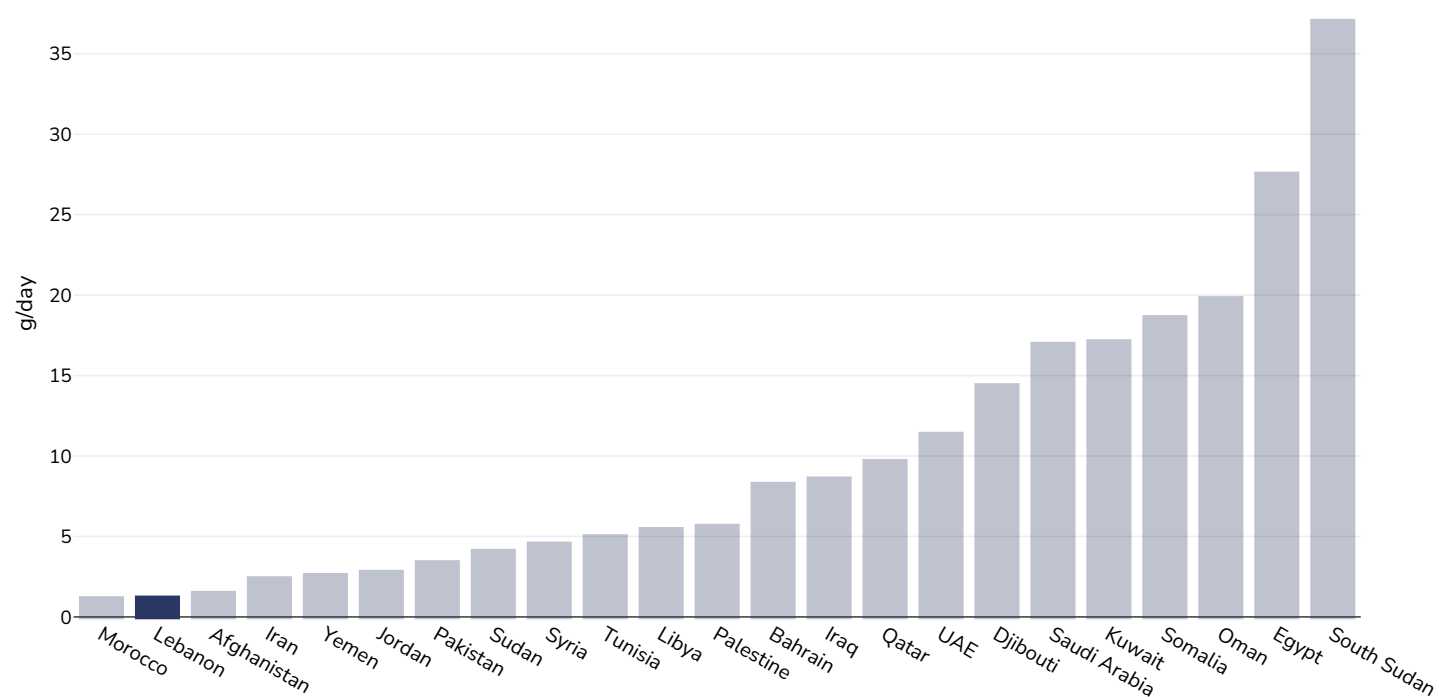
Age: 25+

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

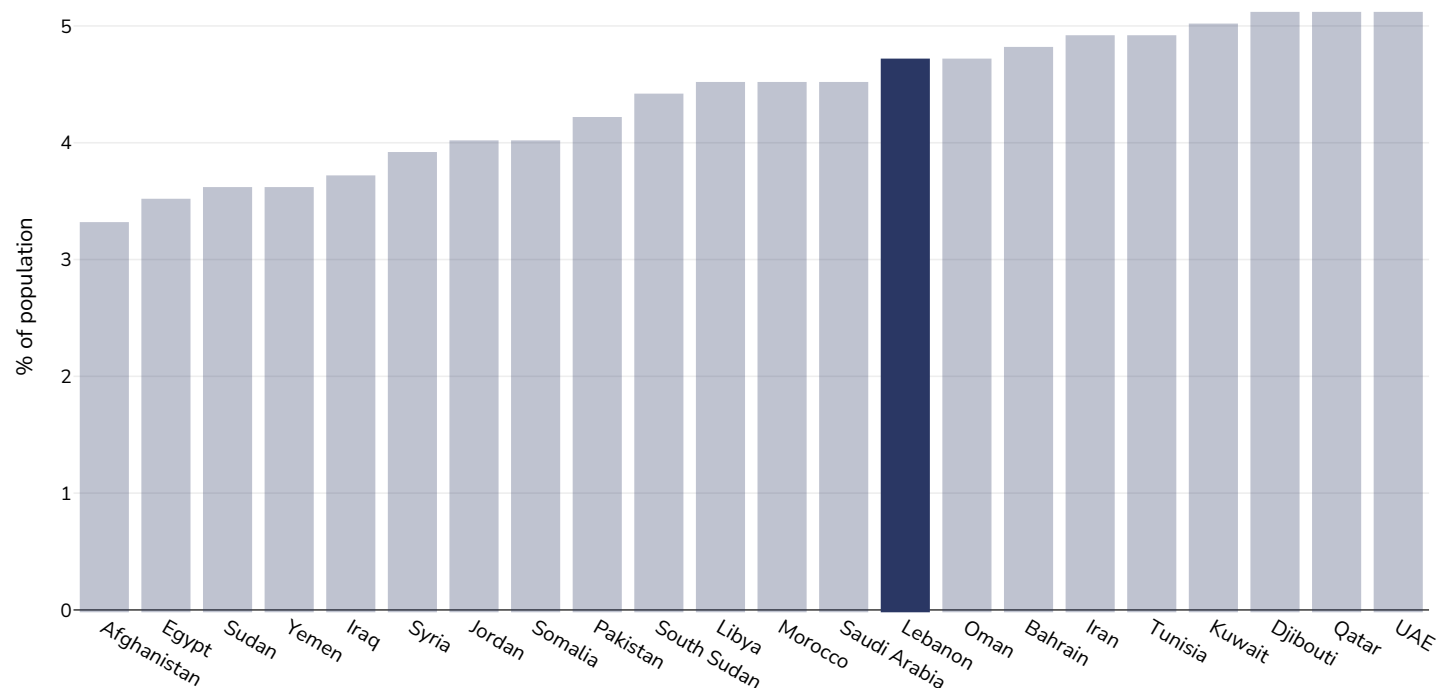
Age: 25+

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

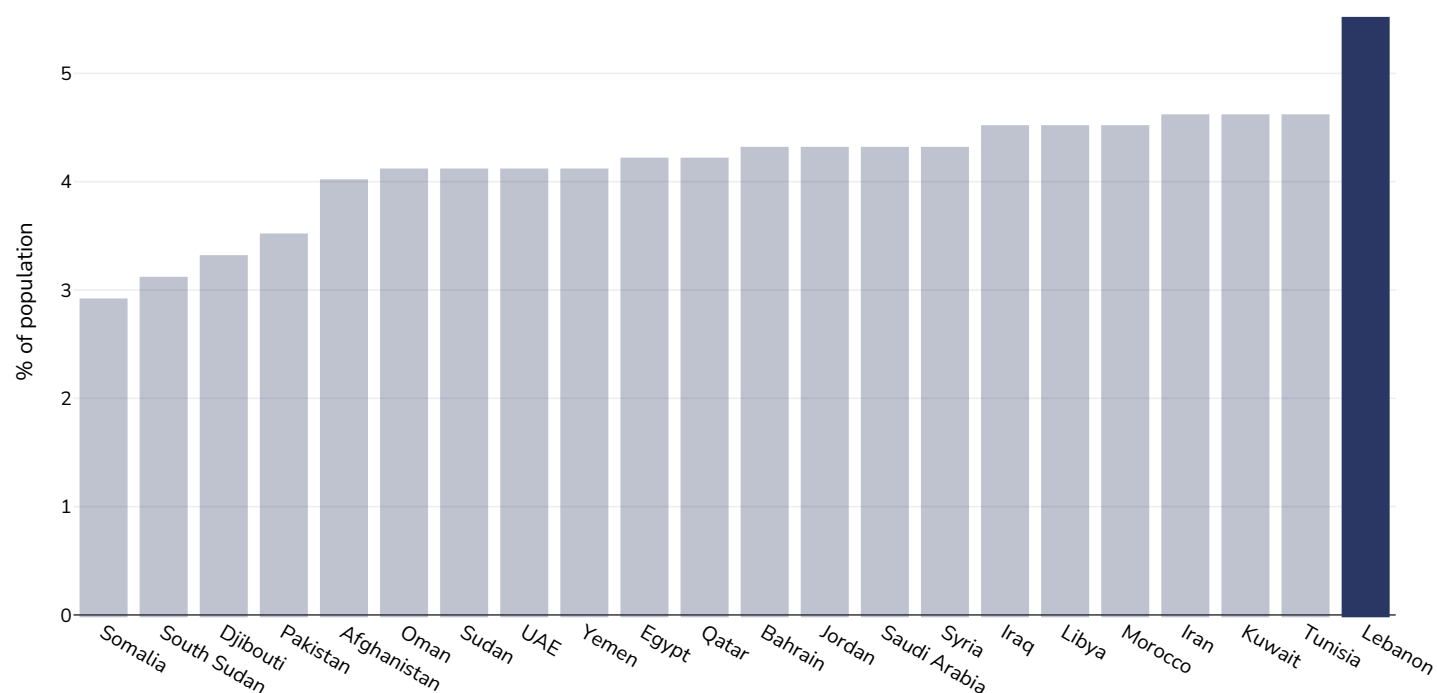


References: Prevalence data from Global Burden of Disease study 2015 (<http://ghdx.healthdata.org>) published in: Depression and Other Common Mental Disorders: Global Health Estimates. Geneva:World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

Definitions: % of population with depression disorders

Mental health - anxiety disorders

Adults, 2015

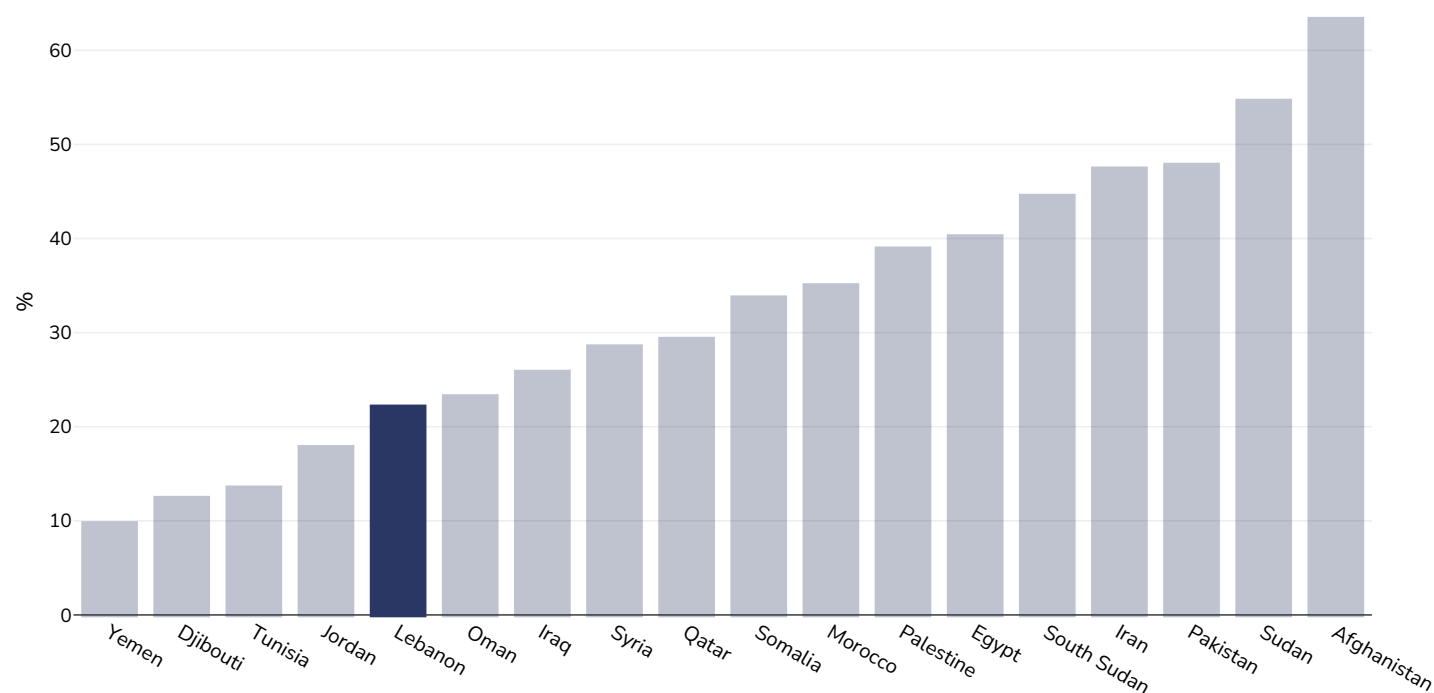


References: Prevalence data from Global Burden of Disease study 2015 (<http://ghdx.healthdata.org>) published in: Depression and Other Common Mental Disorders: Global Health Estimates. Geneva:World Health Organization; 2017. Licence: CC BY-NC-SA 3.0 IGO.

Definitions: % of population with anxiety disorders

% Infants exclusively breastfed 0-5 months

Infants, 2010-2023



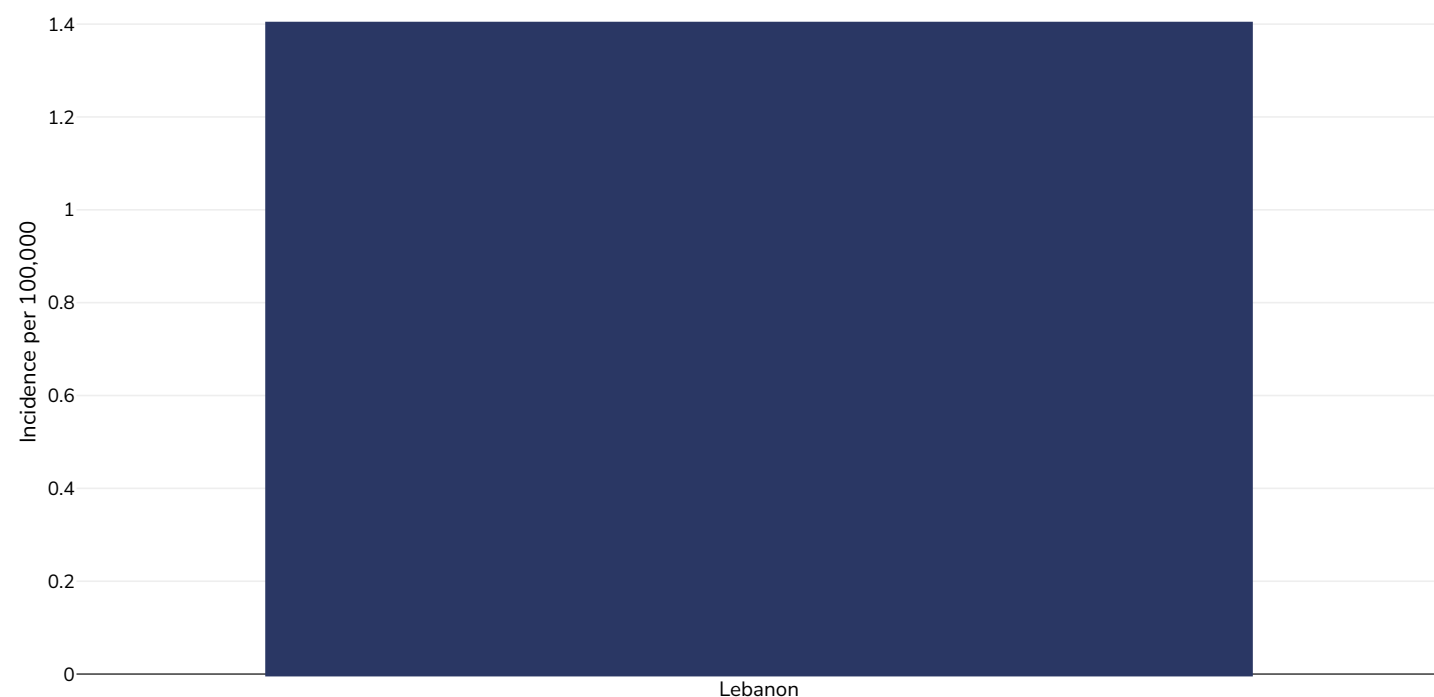
References:

Lebanon National Nutrition SMART Survey

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



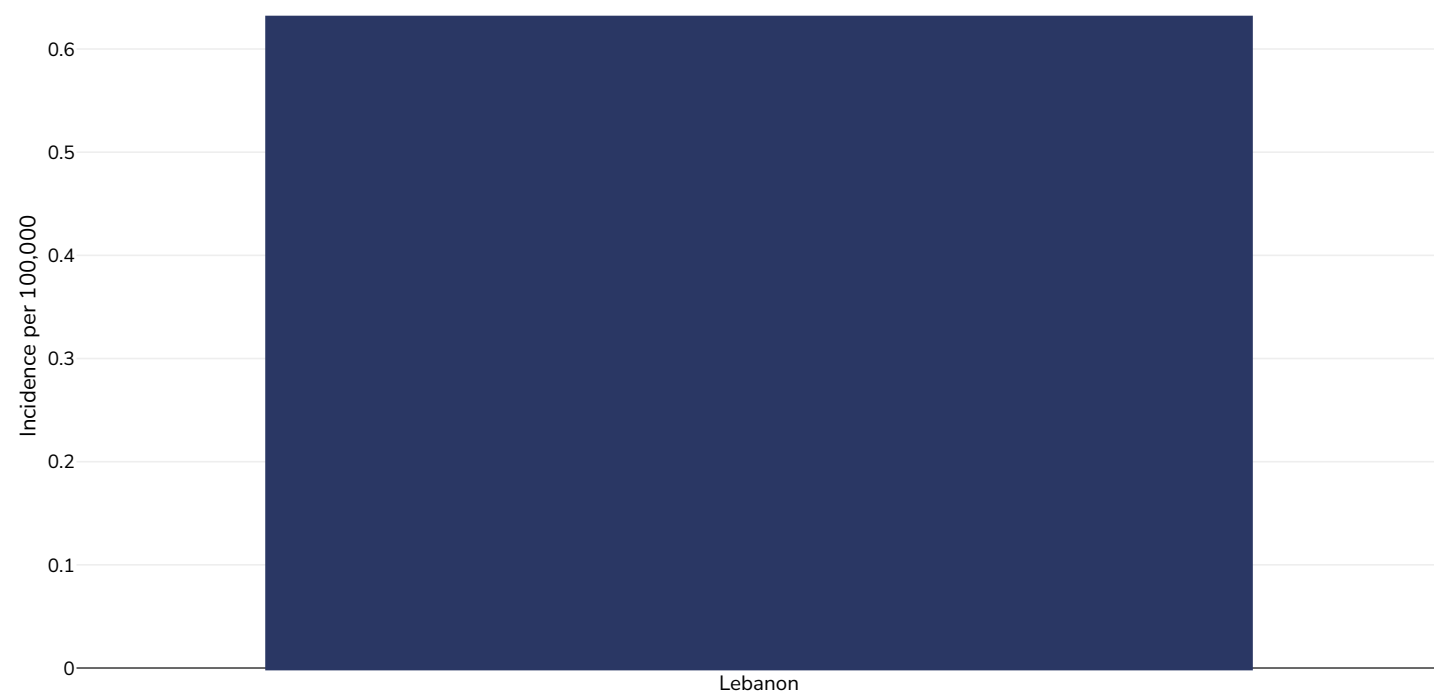
Age: 20+

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: Indicence per 100,000

Women, 2022



Age: 20+

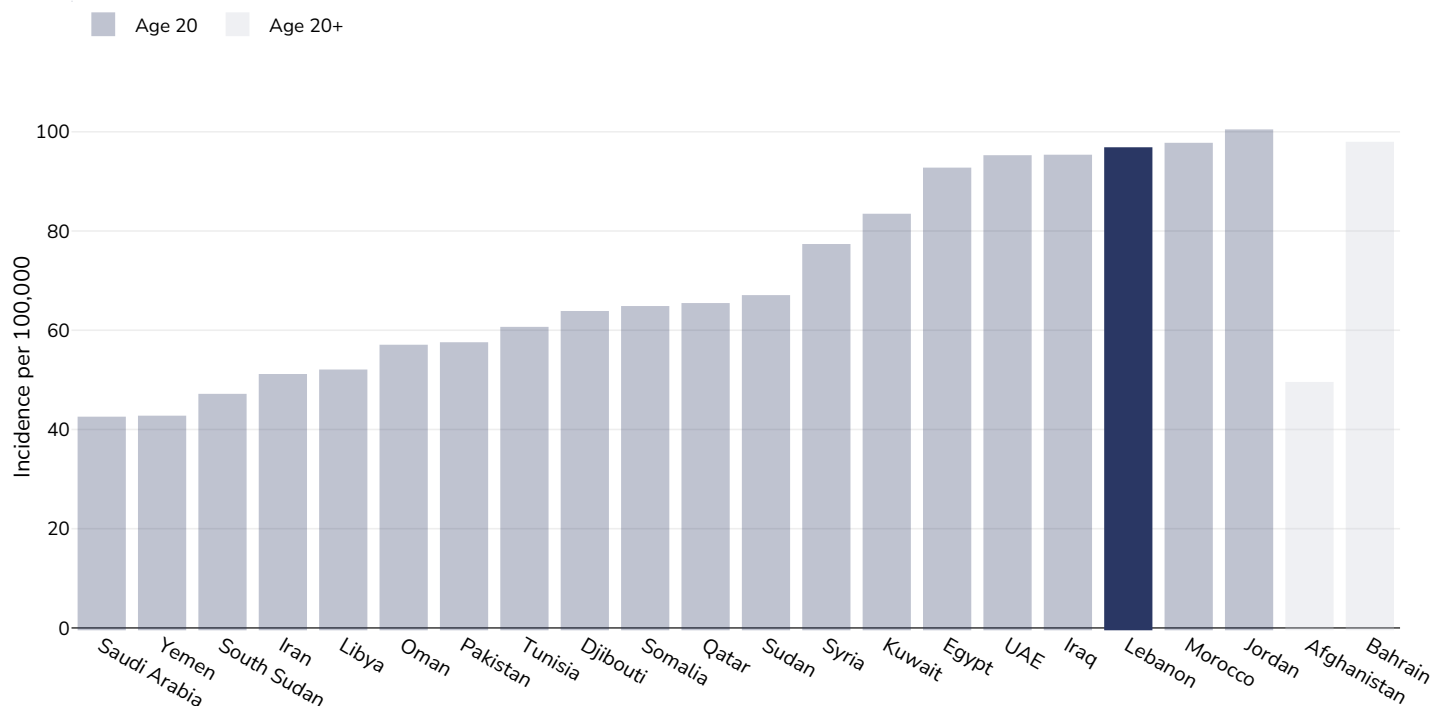
Area covered: National

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



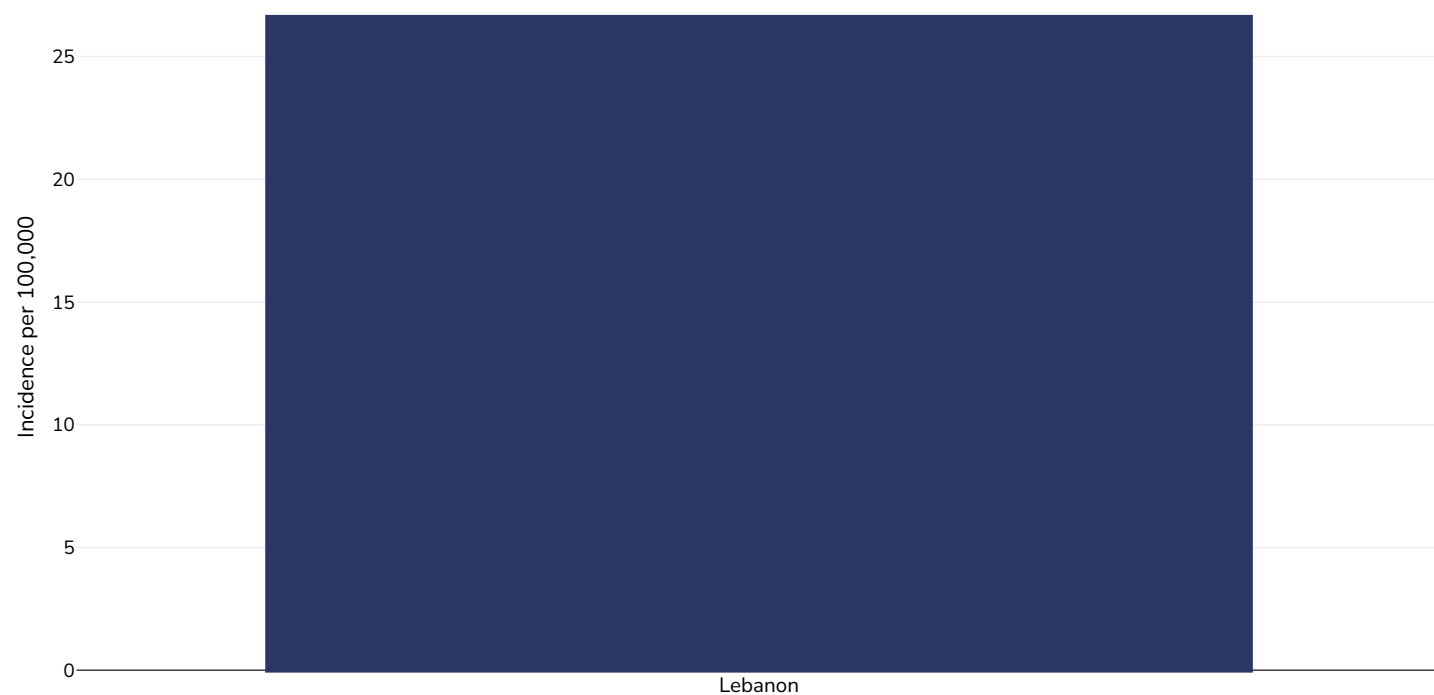
Area covered: National

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



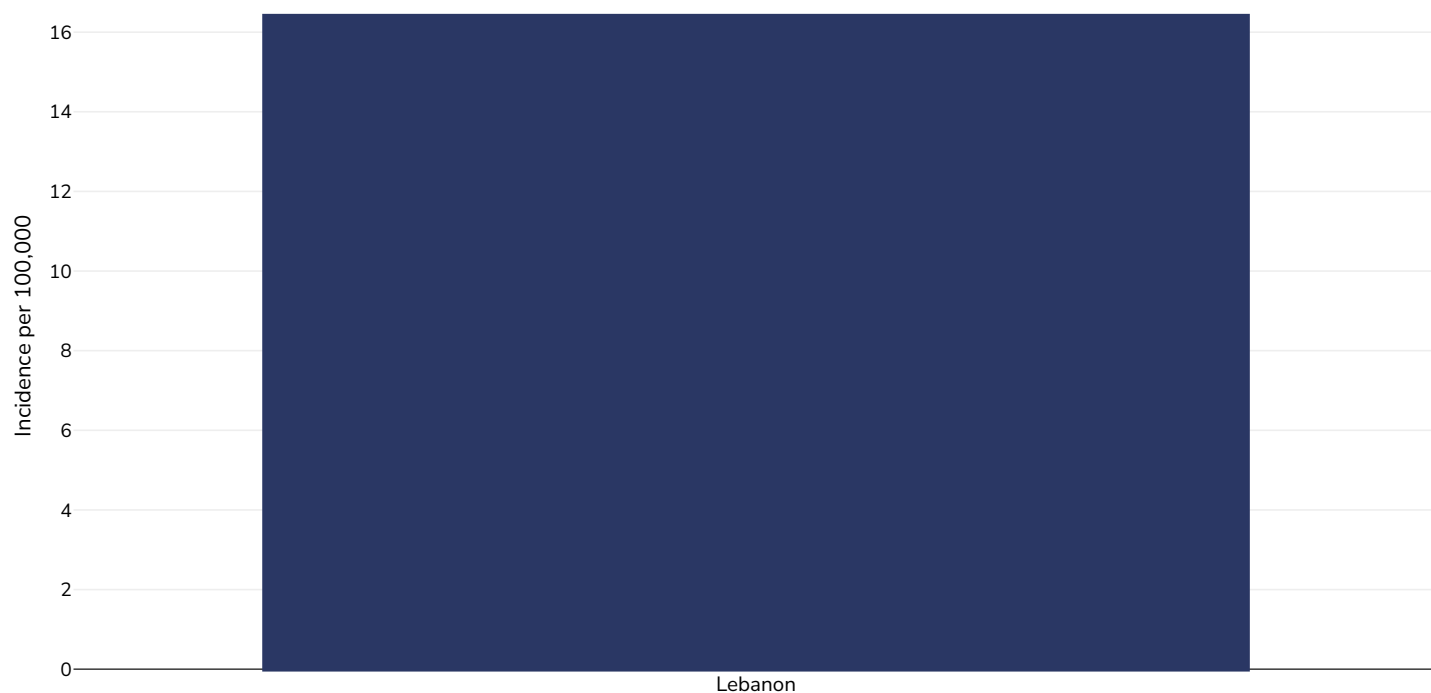
Age: 20+

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+

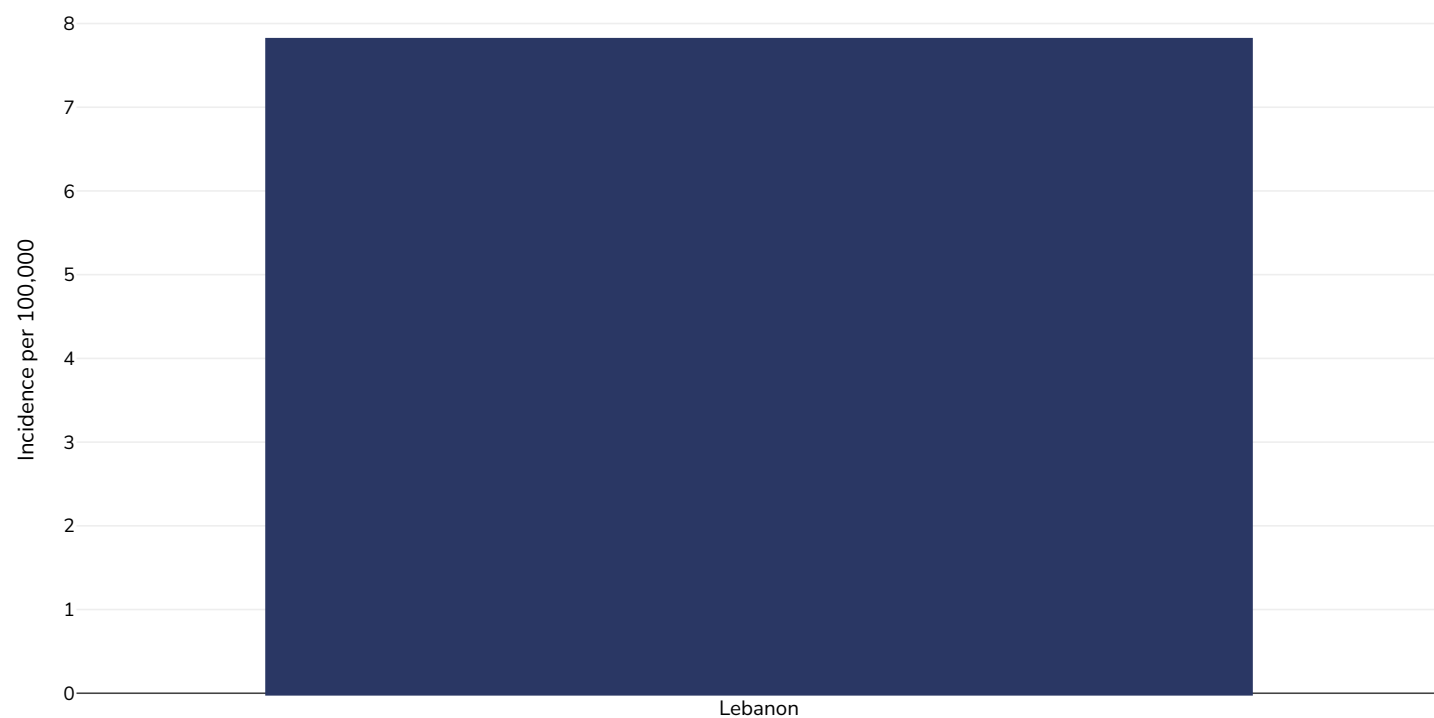
Area covered: National

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



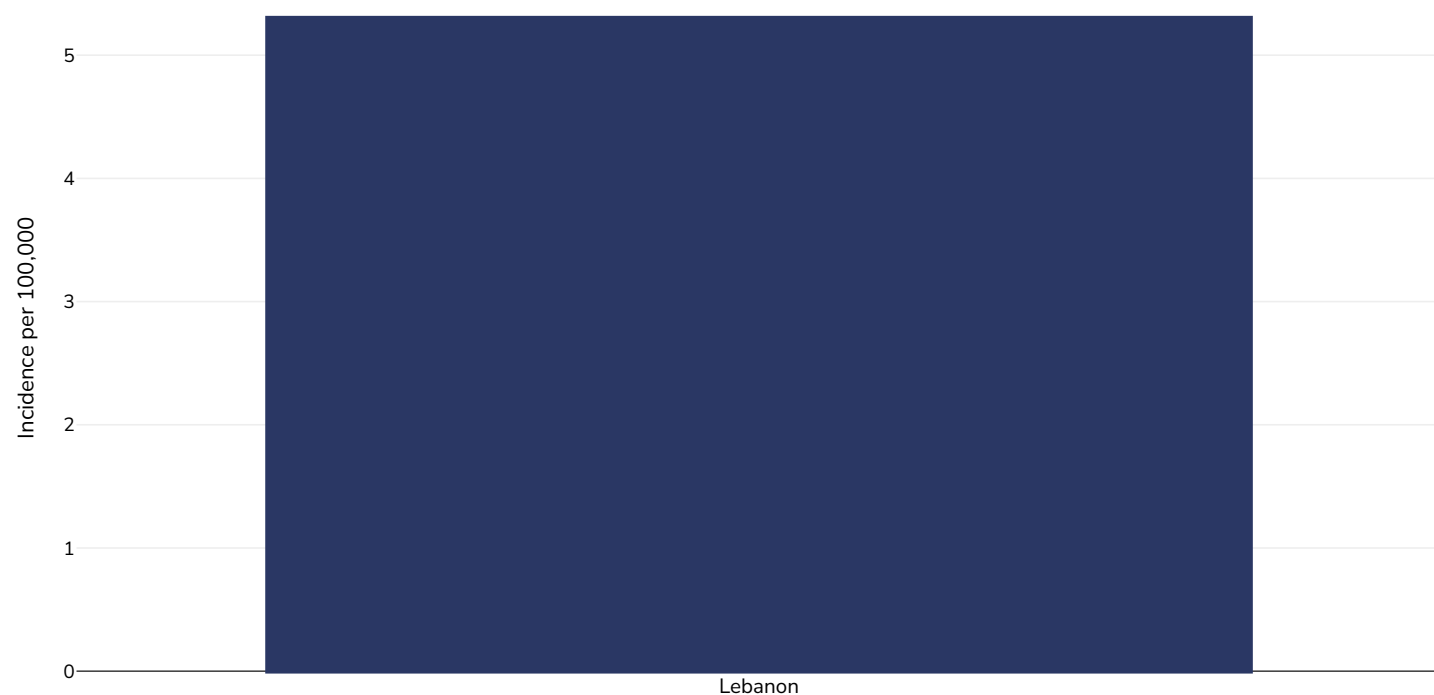
Age: 20+

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+

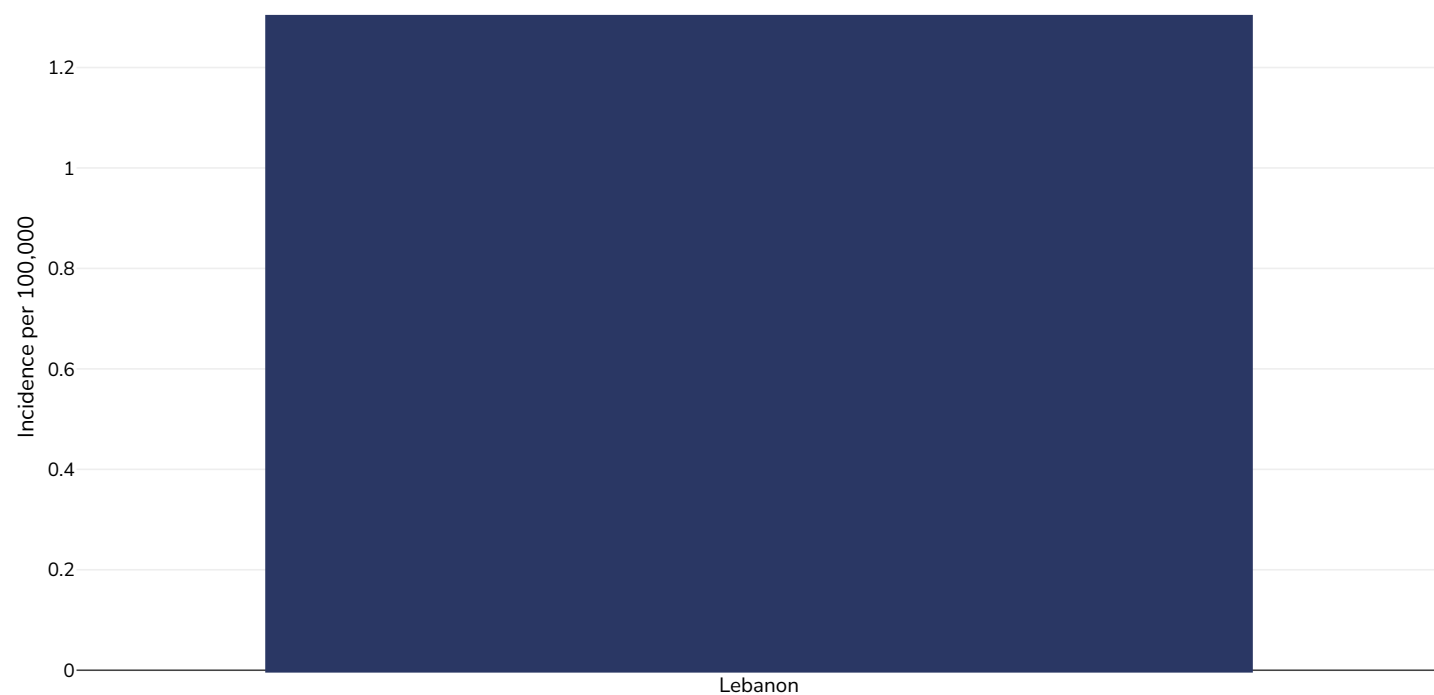
Area covered: National

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



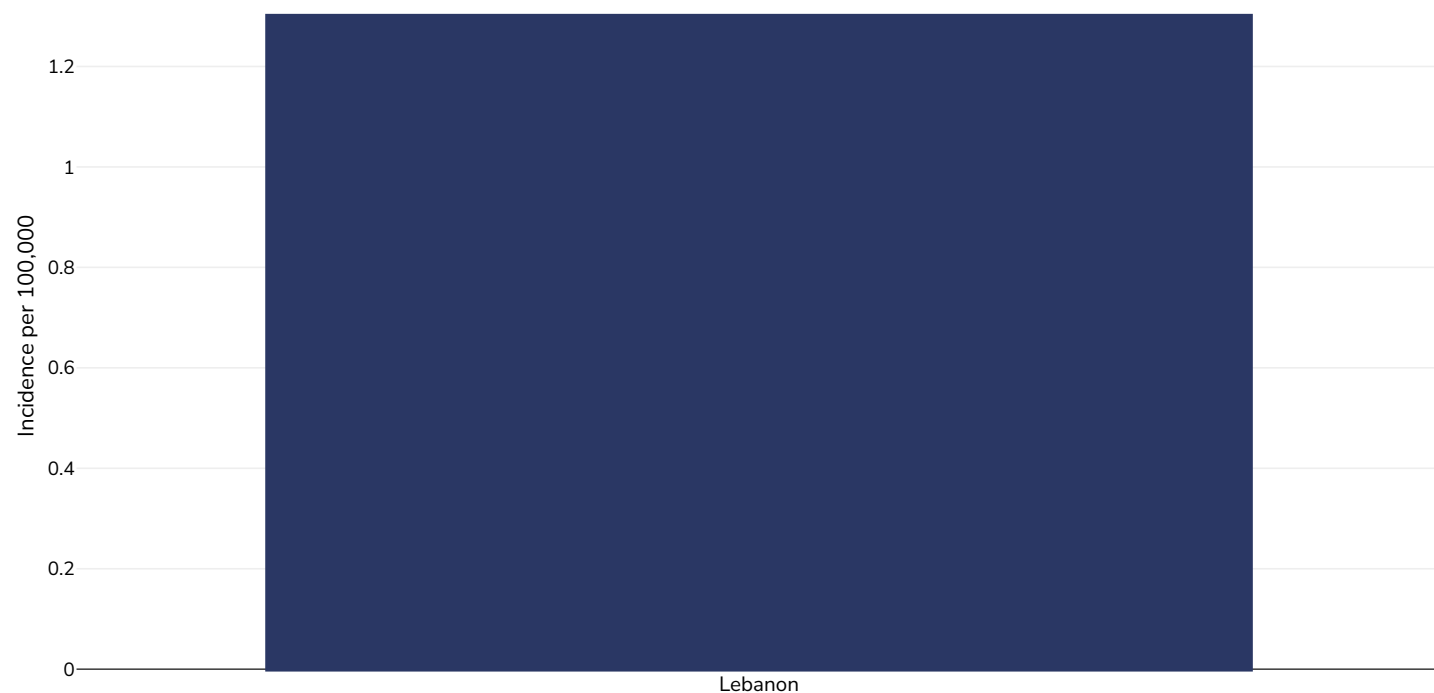
Age: 20+

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: Indicence 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



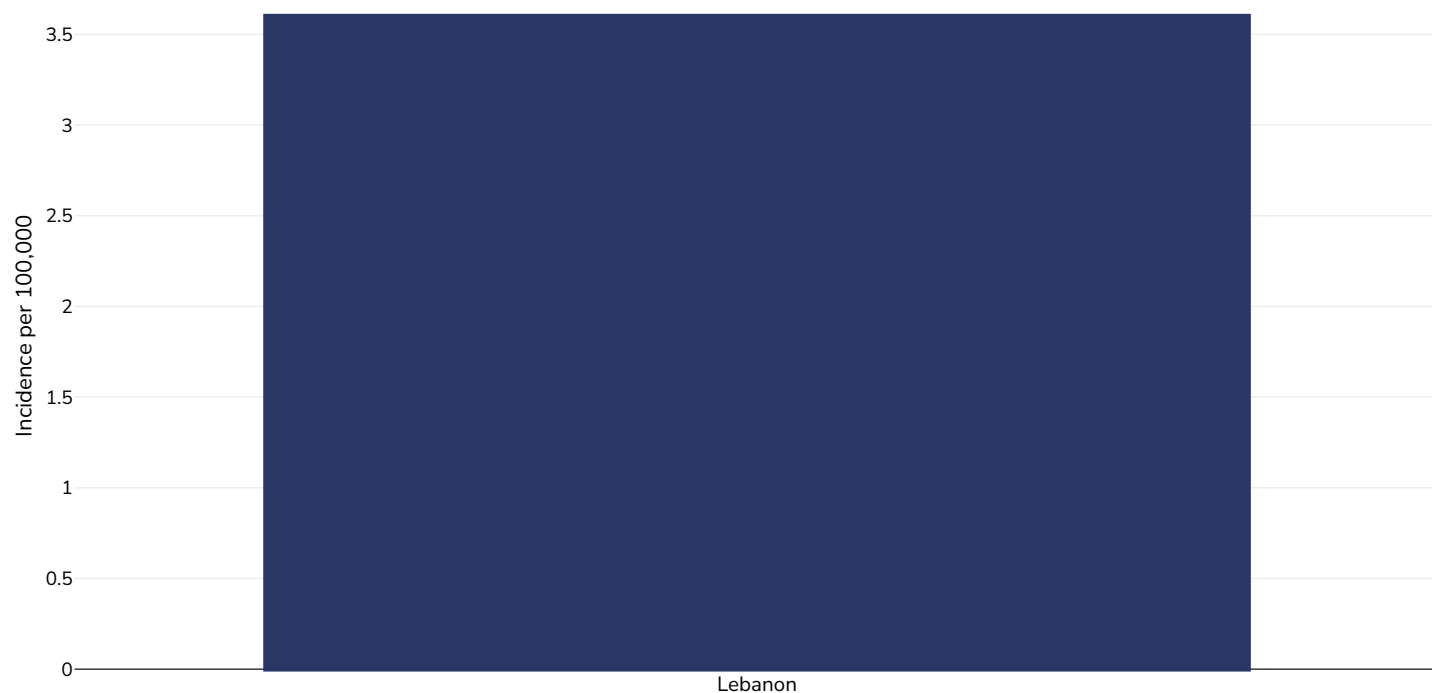
Age: 20+

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+

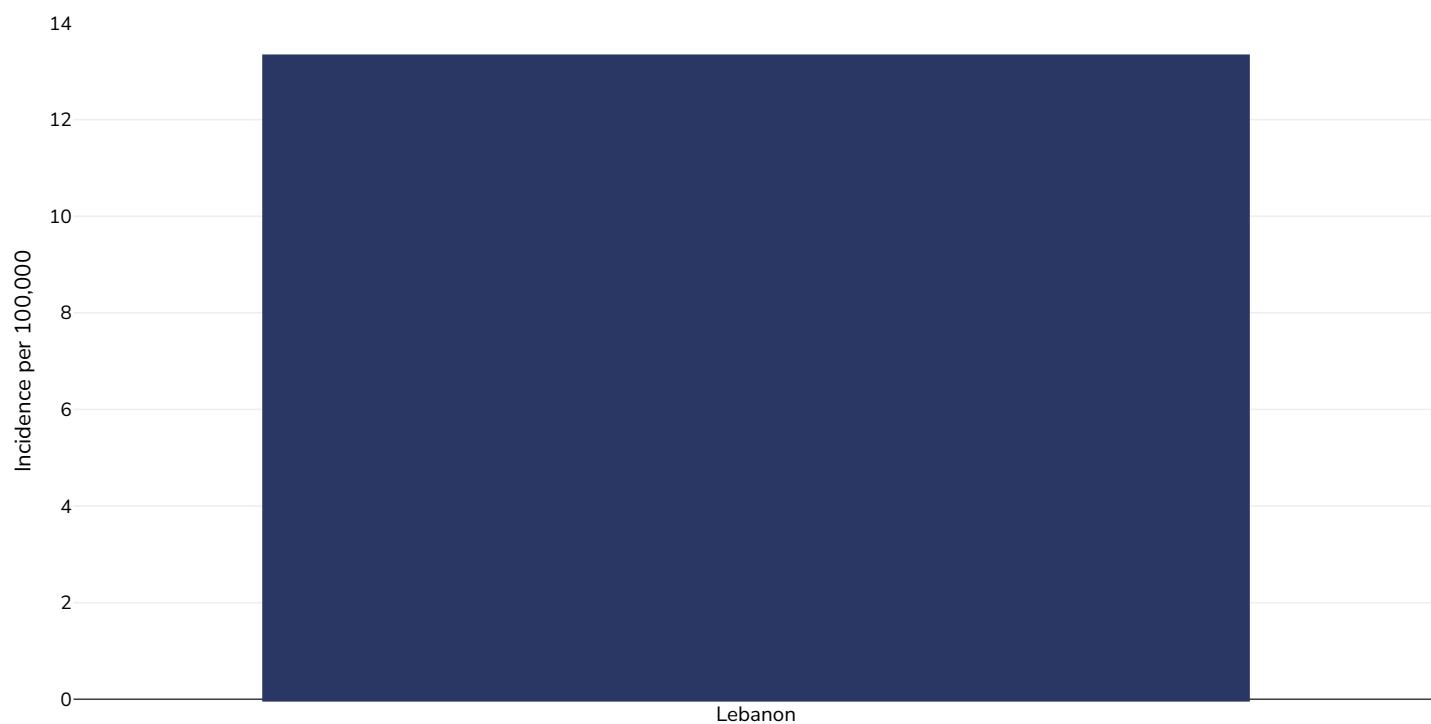
Area covered: National

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



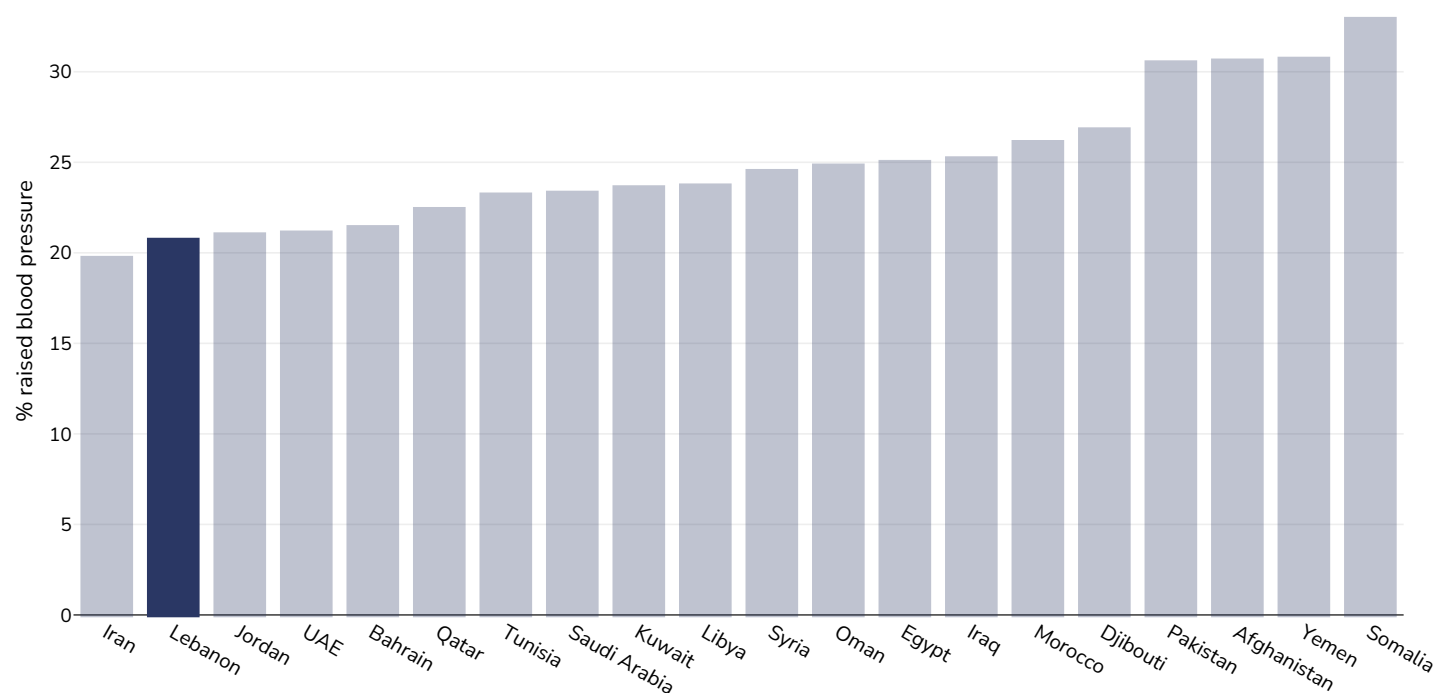
Age: 20+

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



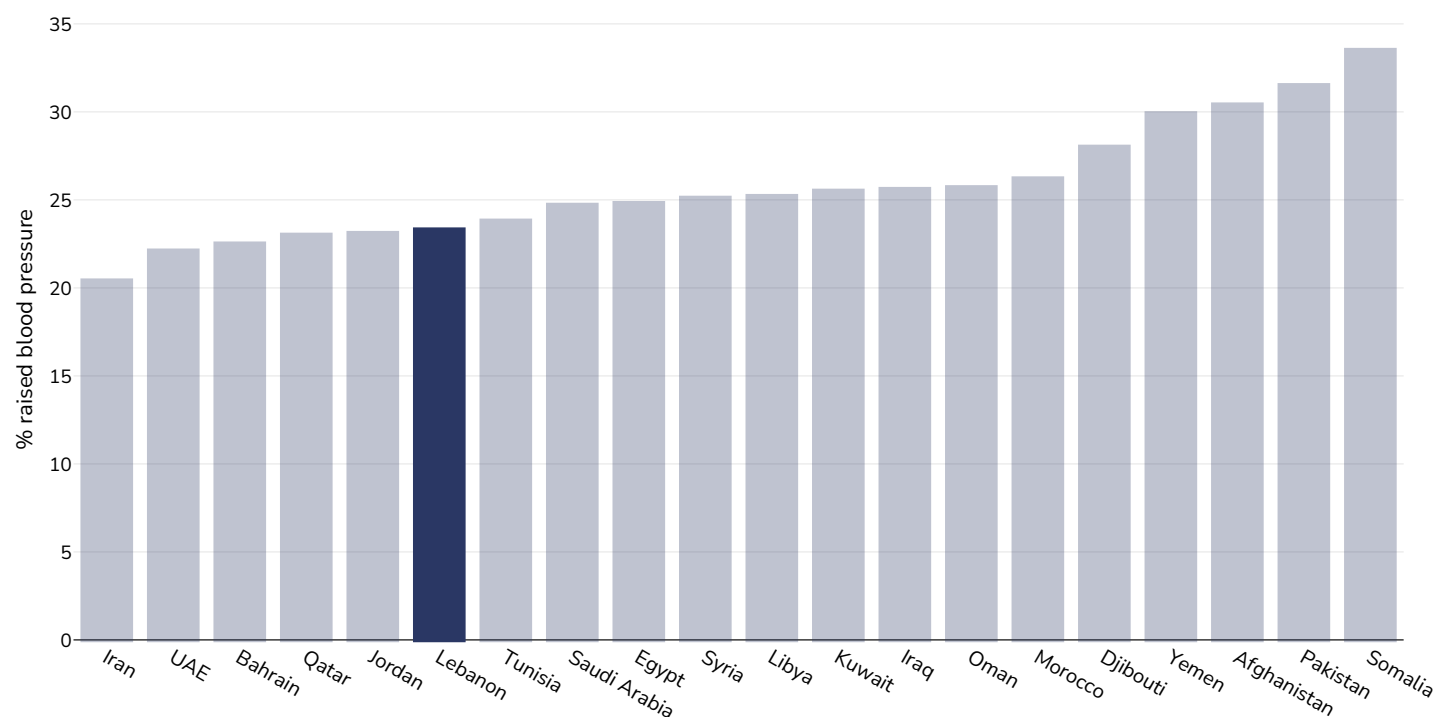
References:

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



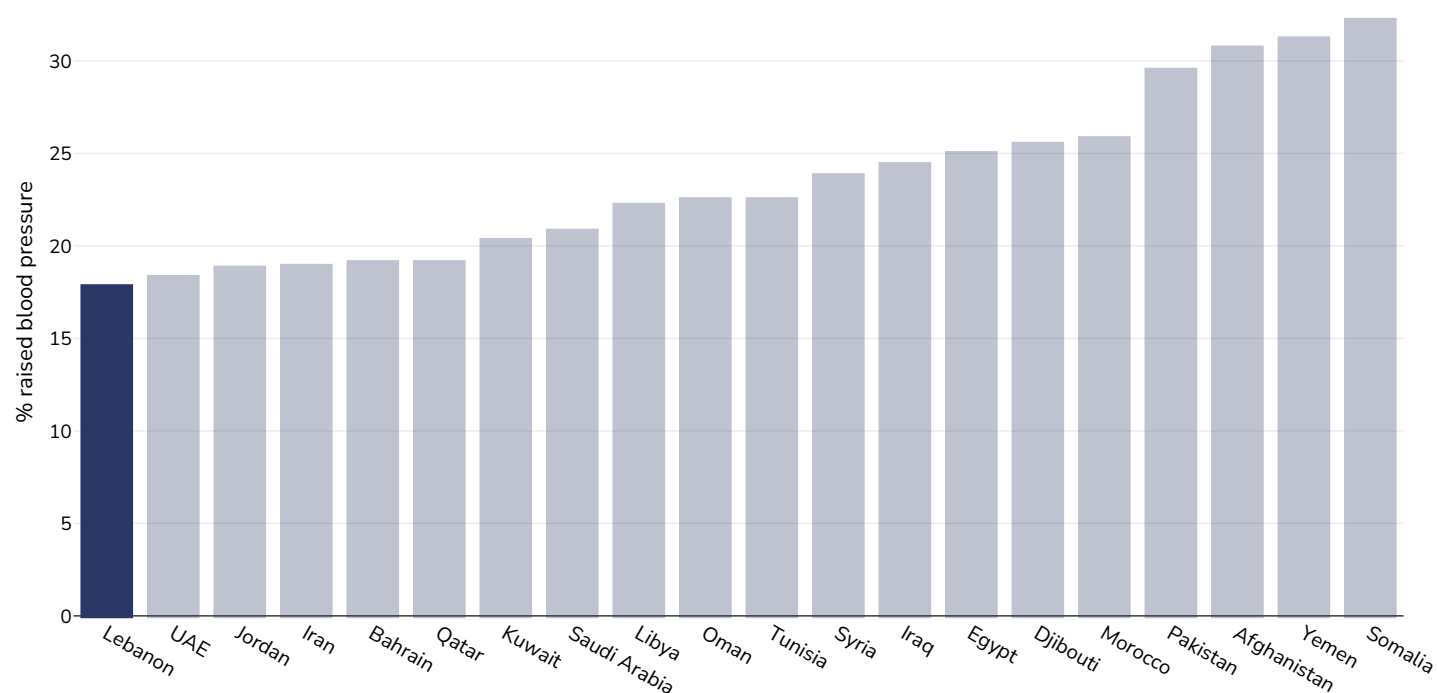
References:

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:

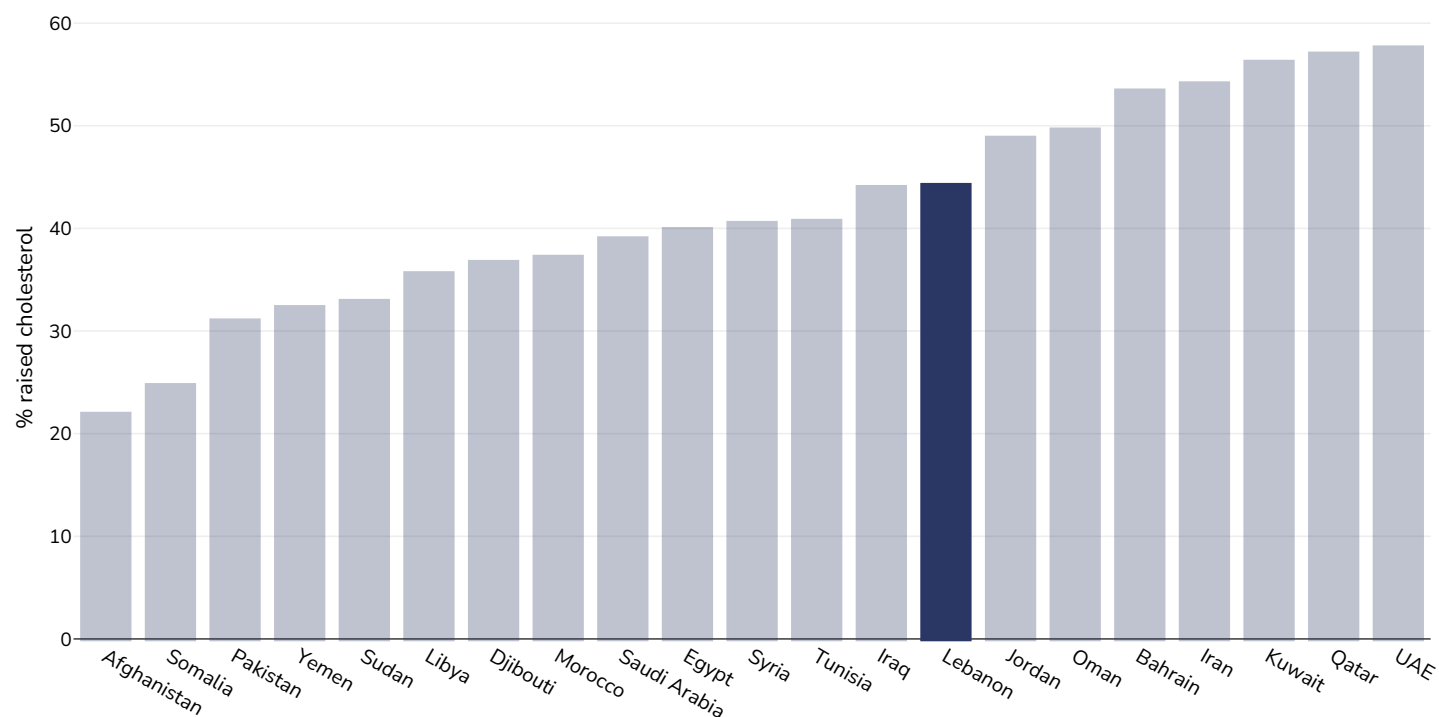
Global Health Observatory data repository, World Health Organisation,
<http://apps.who.int/gho/data/node.main.A875?lang=en>

Definitions:

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

Raised cholesterol

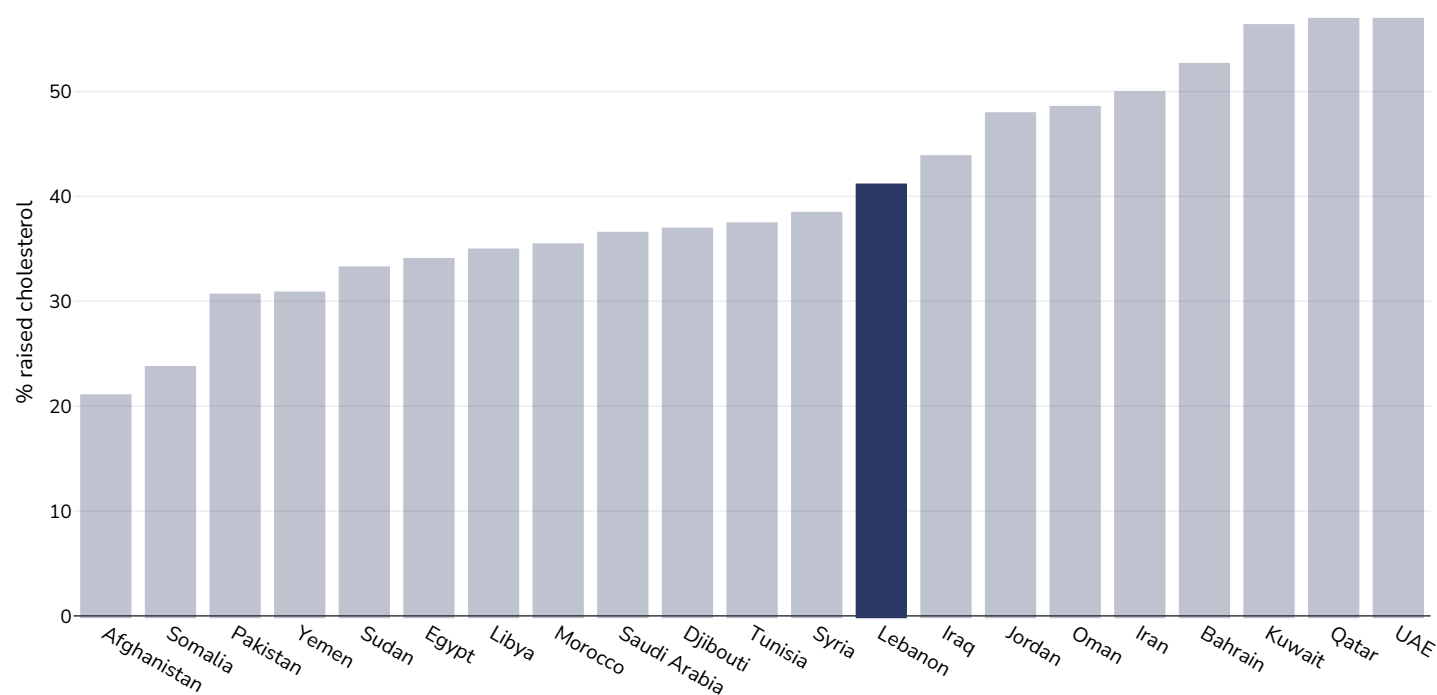
Adults, 2008



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).

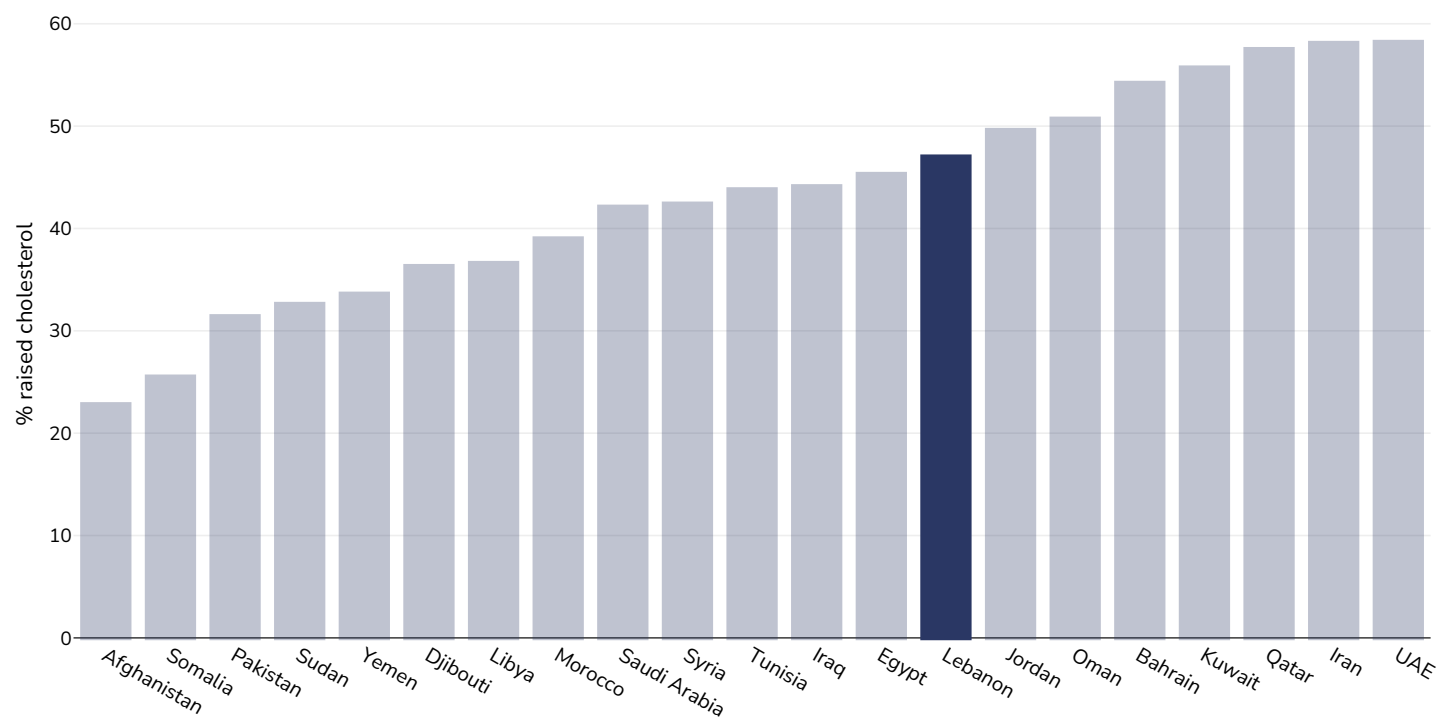
Men, 2008



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

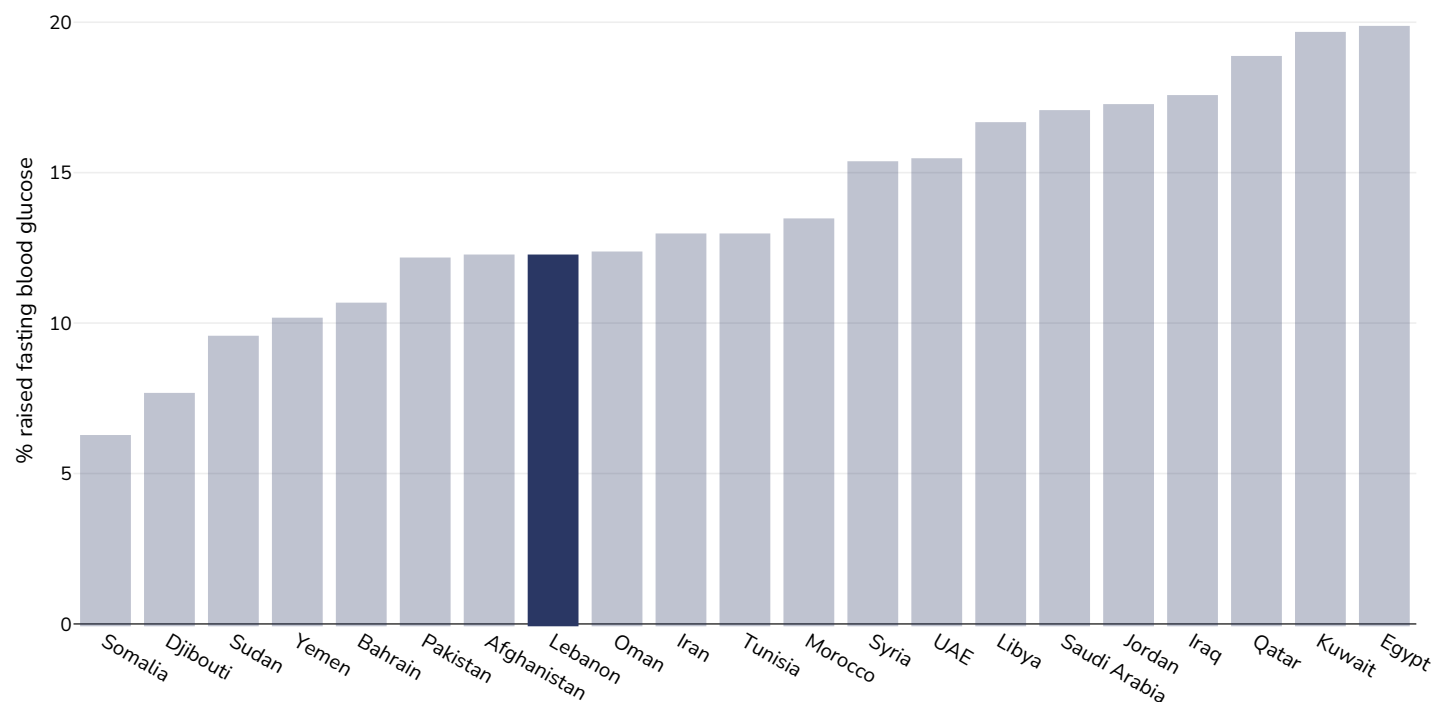


References: Global Health Observatory data repository, World Health Organisation, <http://apps.who.int/gho/data/node.main.A885>

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

Raised fasting blood glucose

Men, 2014



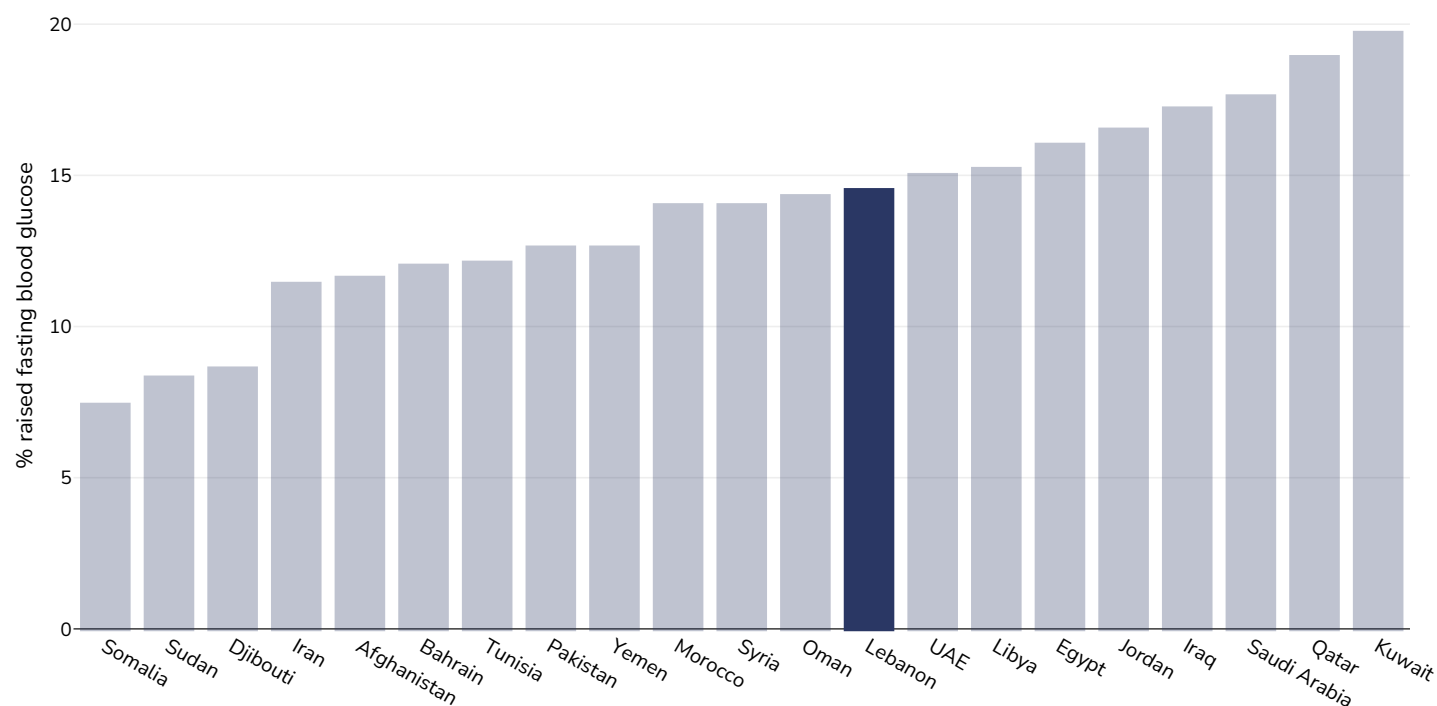
References:

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:

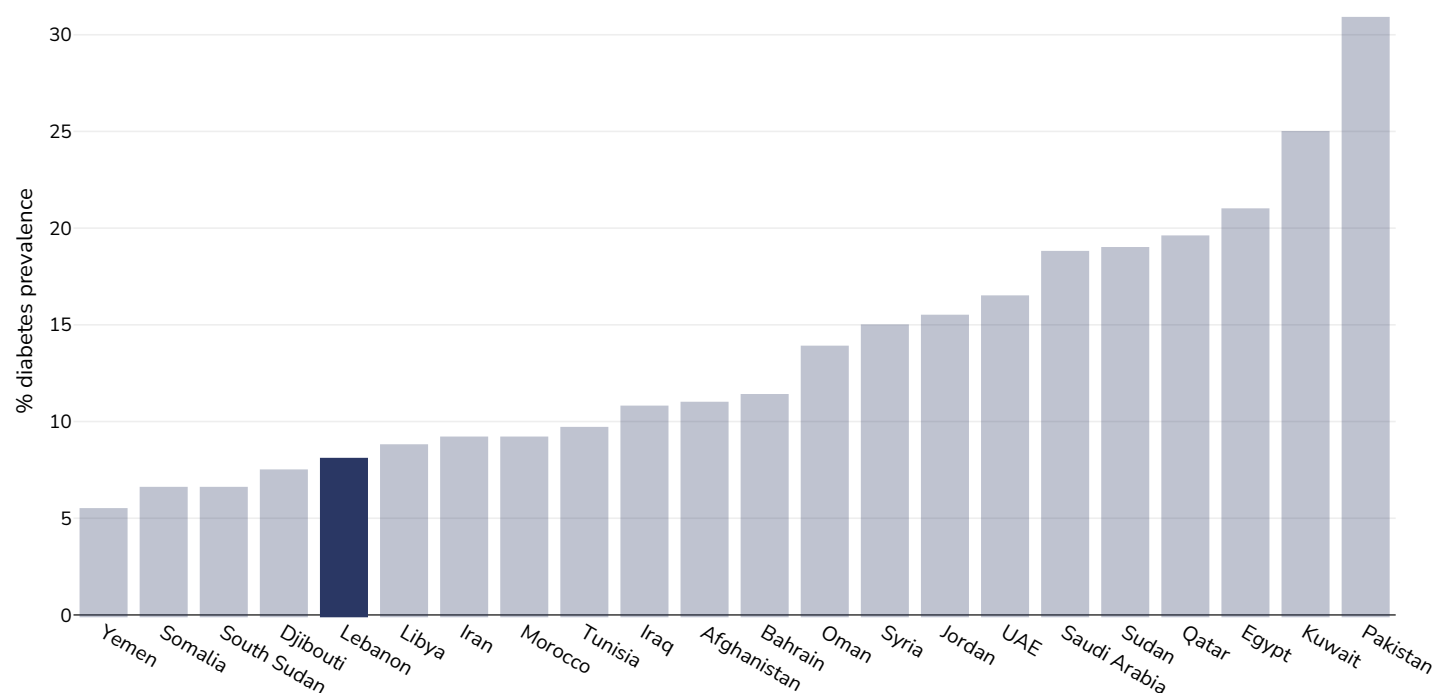
Global Health Observatory data repository, World Health Organisation,
<http://apps.who.int/gho/data/node.main.A869?lang=en>

Definitions:

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

Diabetes prevalence

Adults, 2021



Age: 20-79

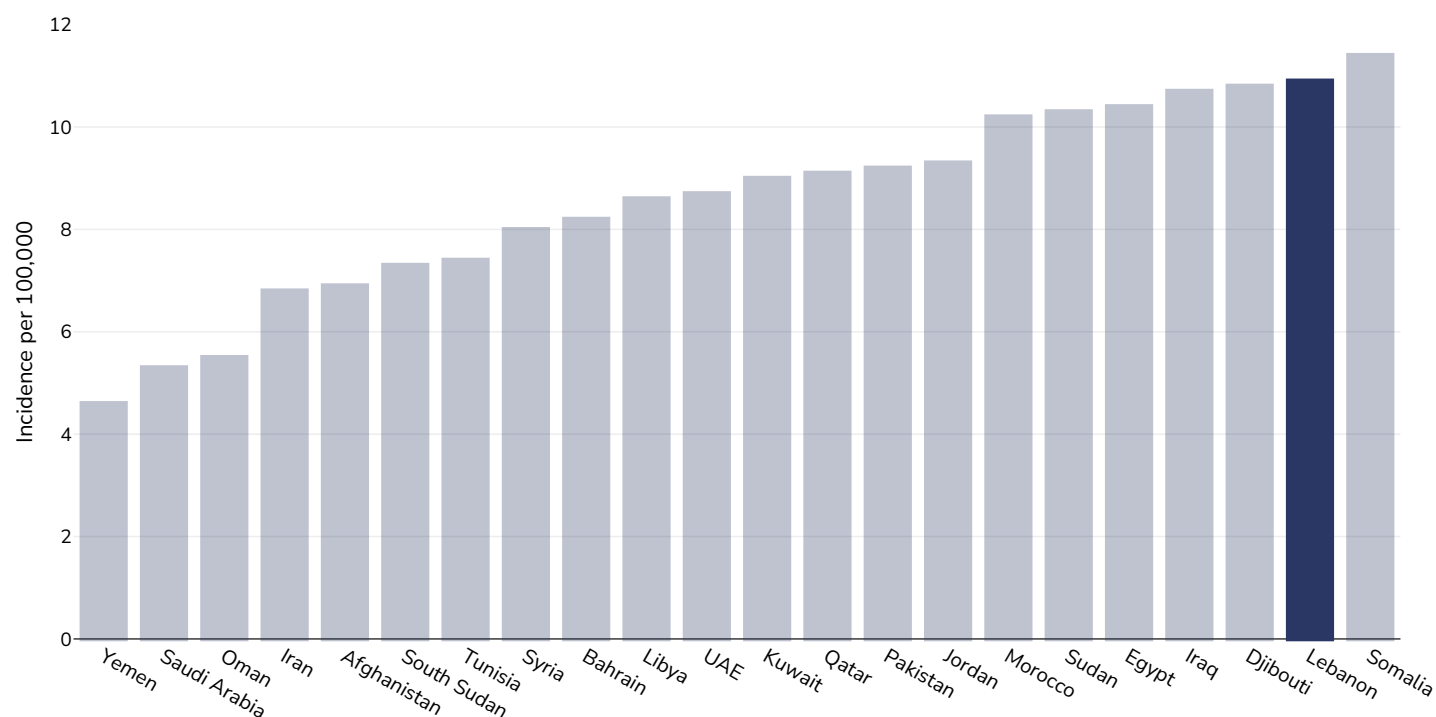
Area covered: National

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, %

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+

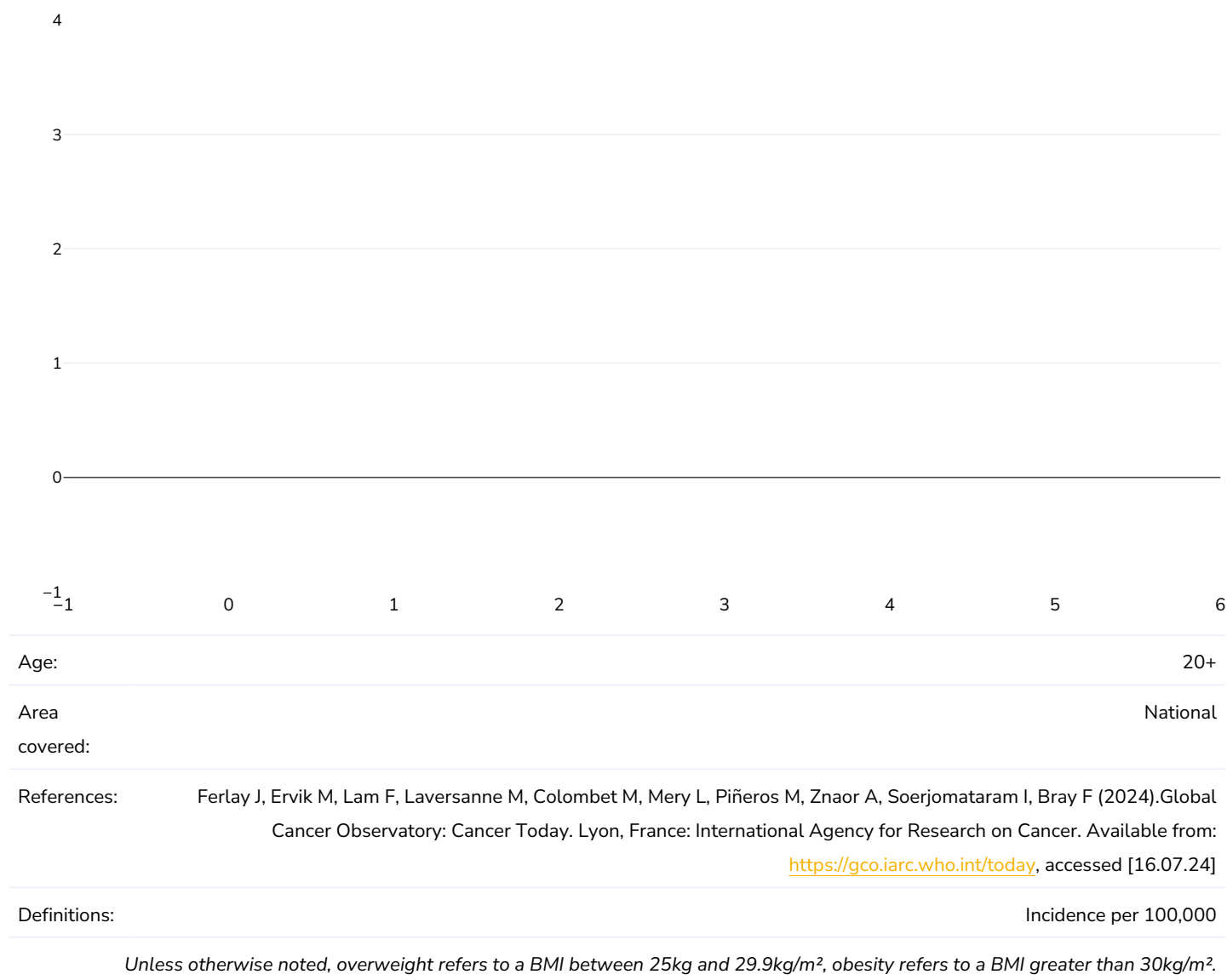
Area covered: National

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

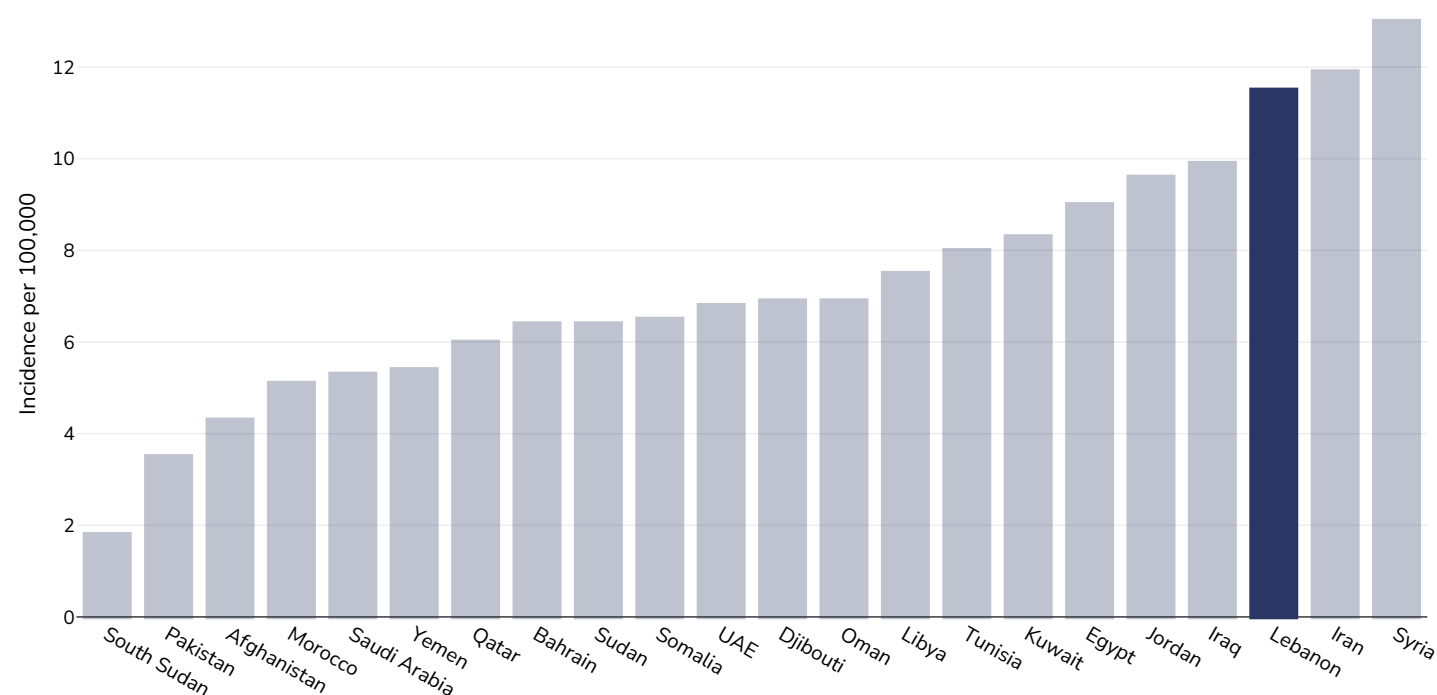
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².

Women, 2022



Leukemia

Men, 2022



Age: 20+

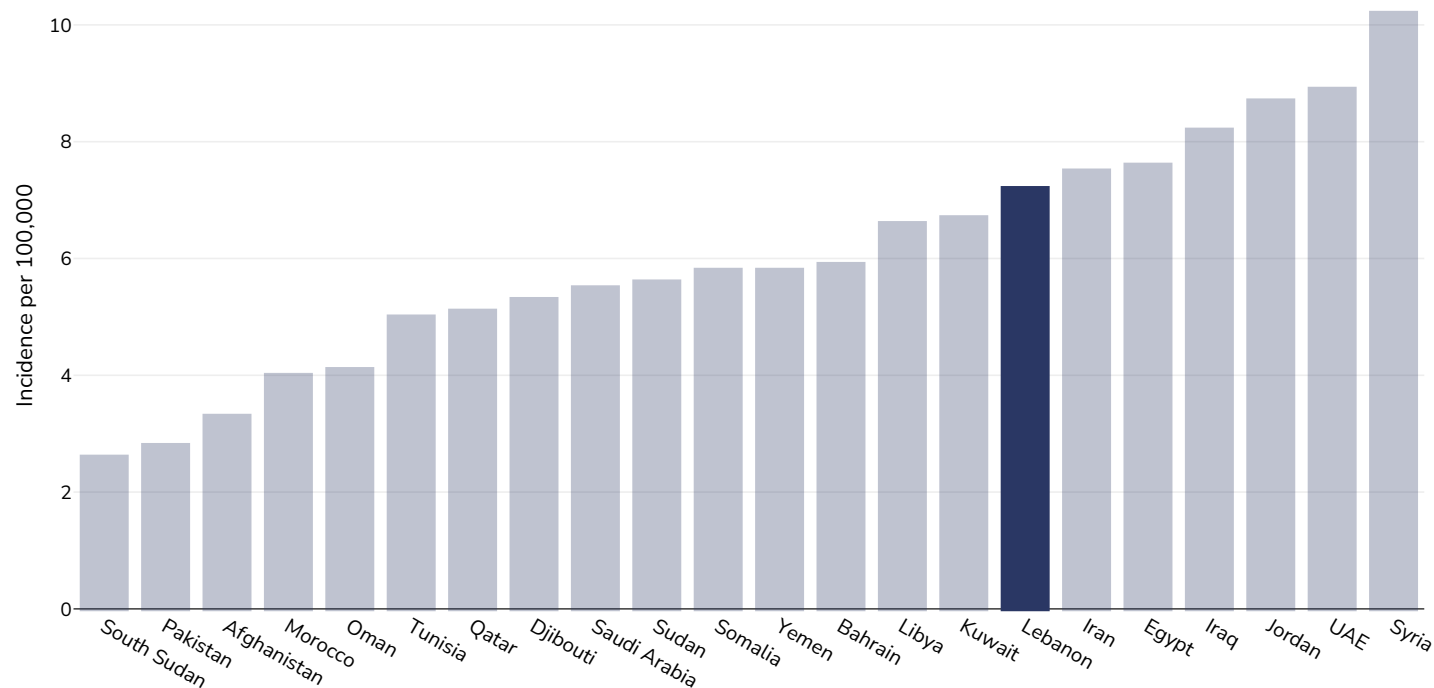
Area covered: National

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

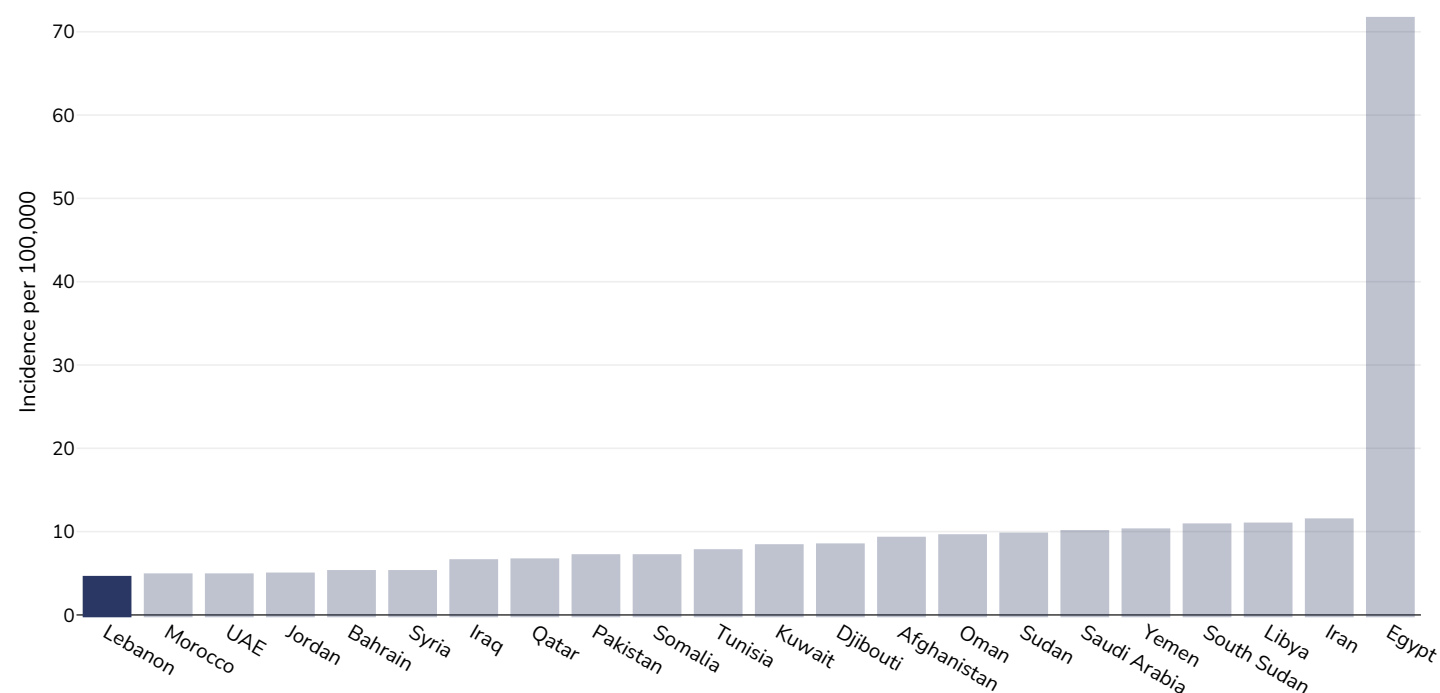
References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

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



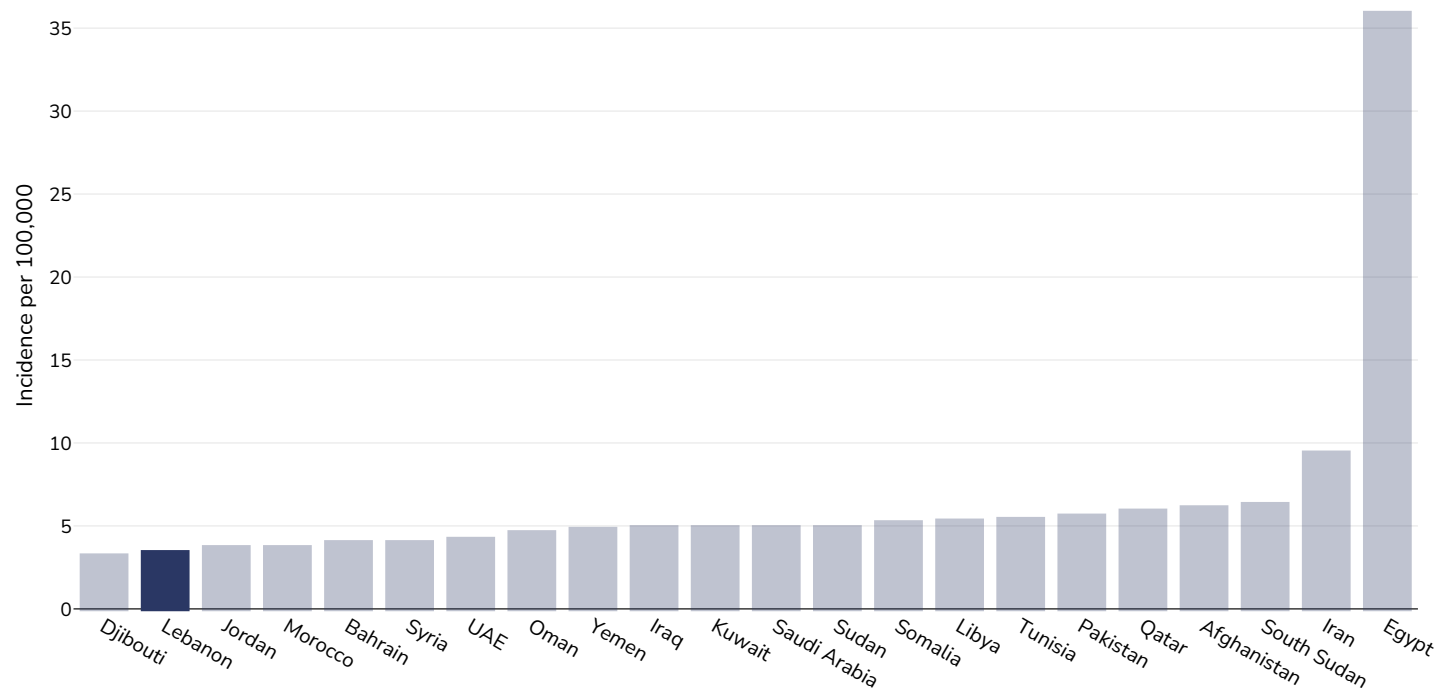
Age: 20+

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+

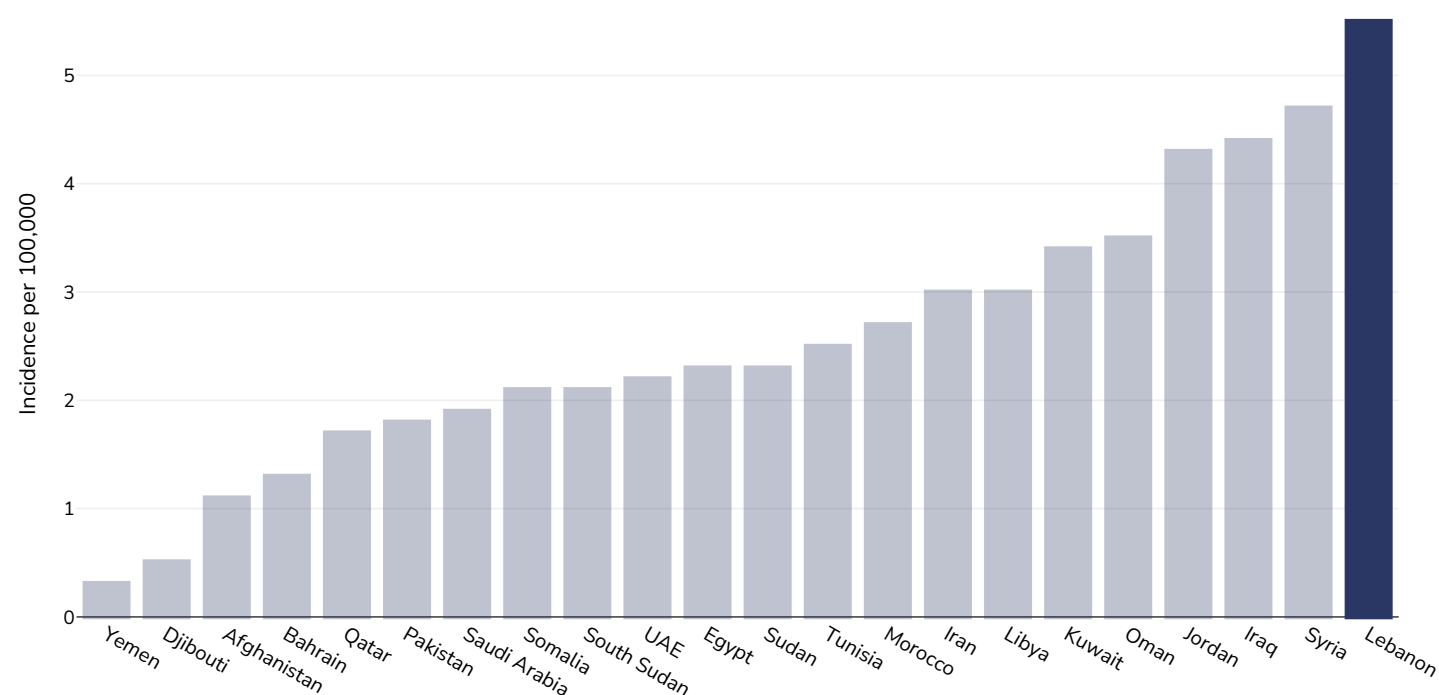
Area covered: National

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+

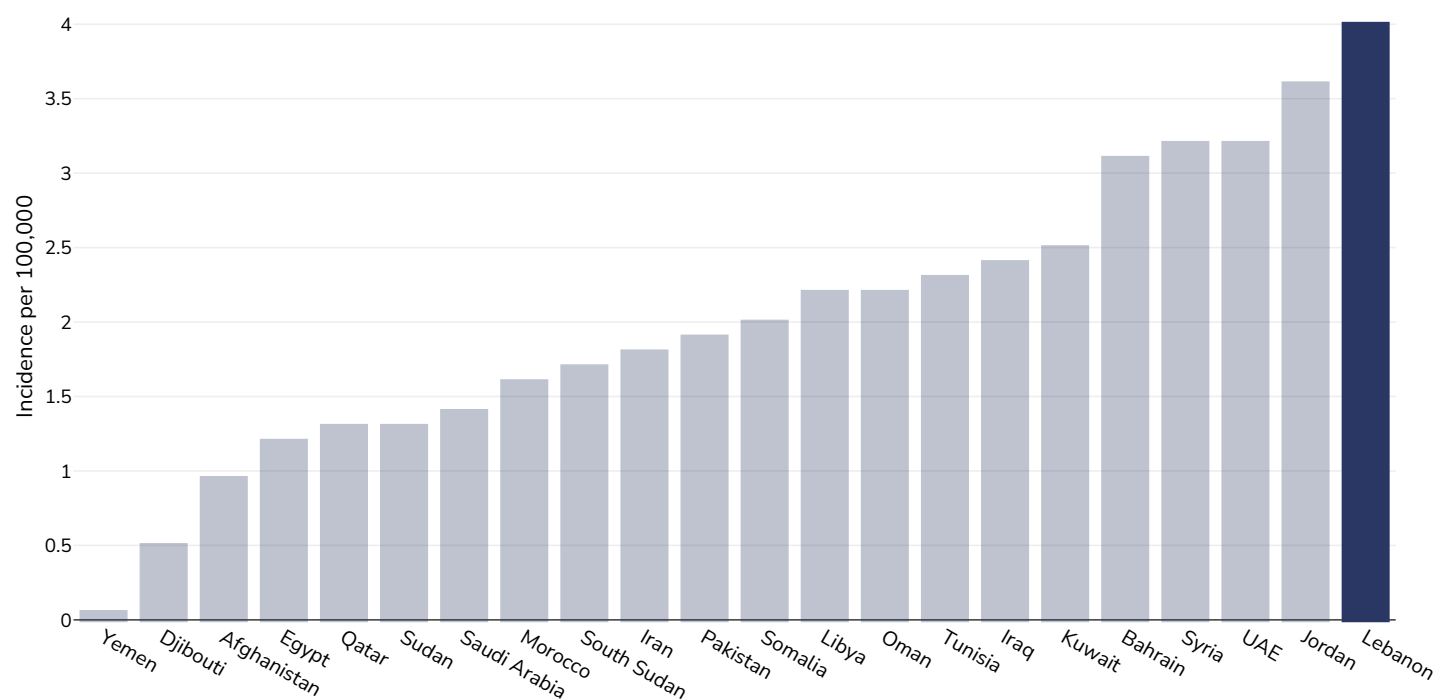
Area covered: National

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

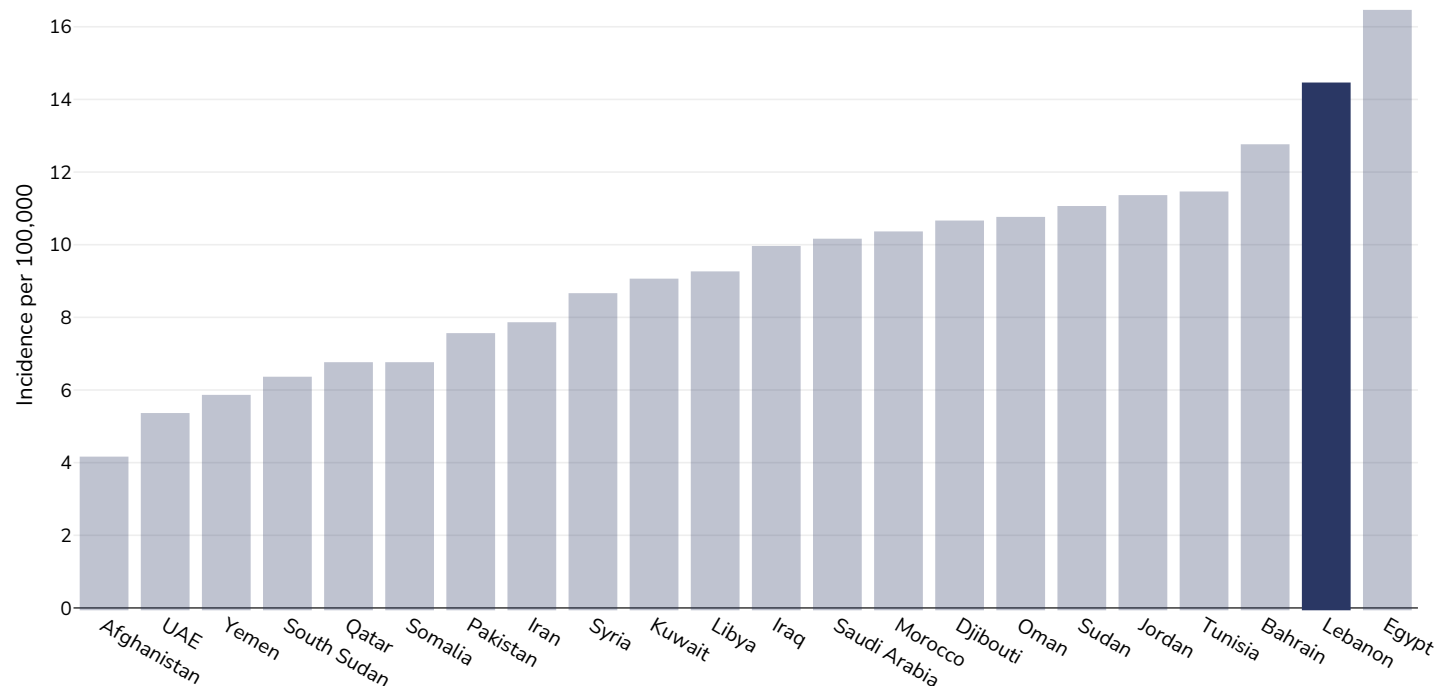
References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

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+

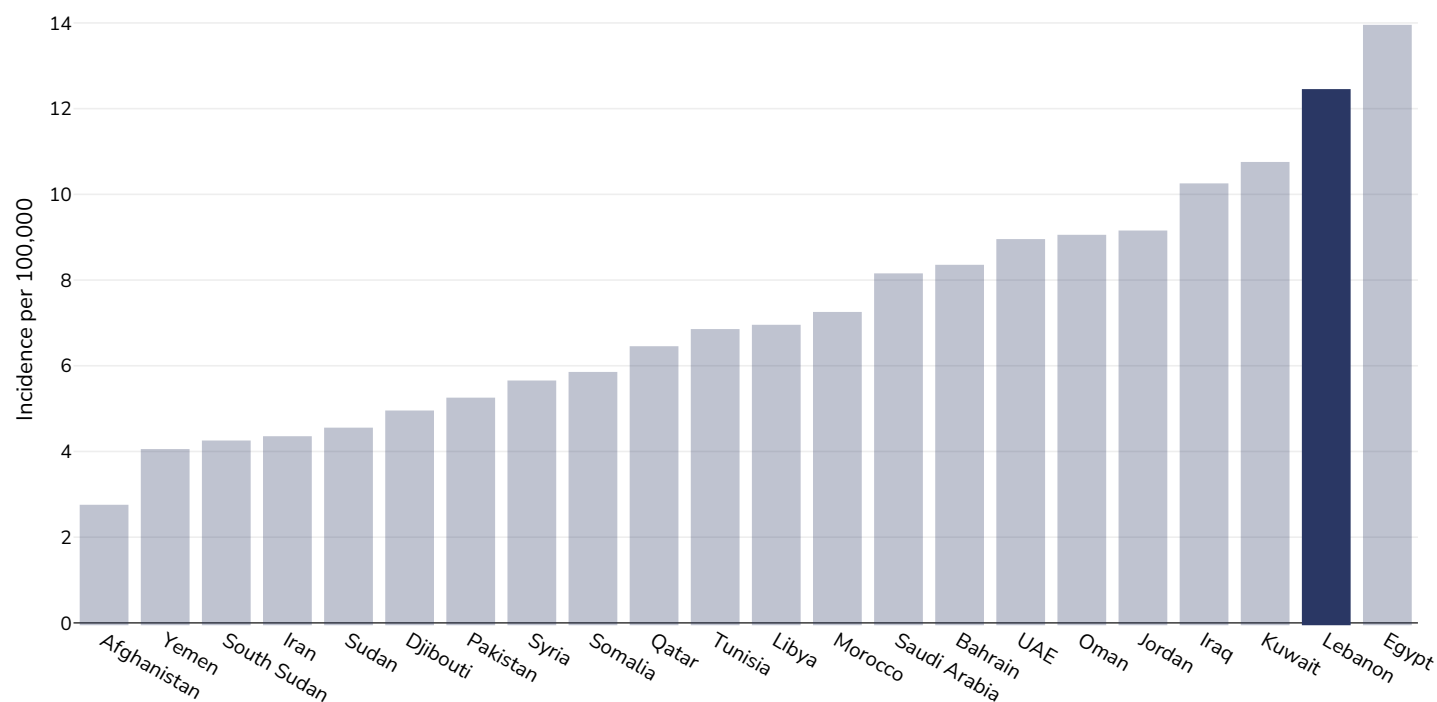
Area covered: National

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

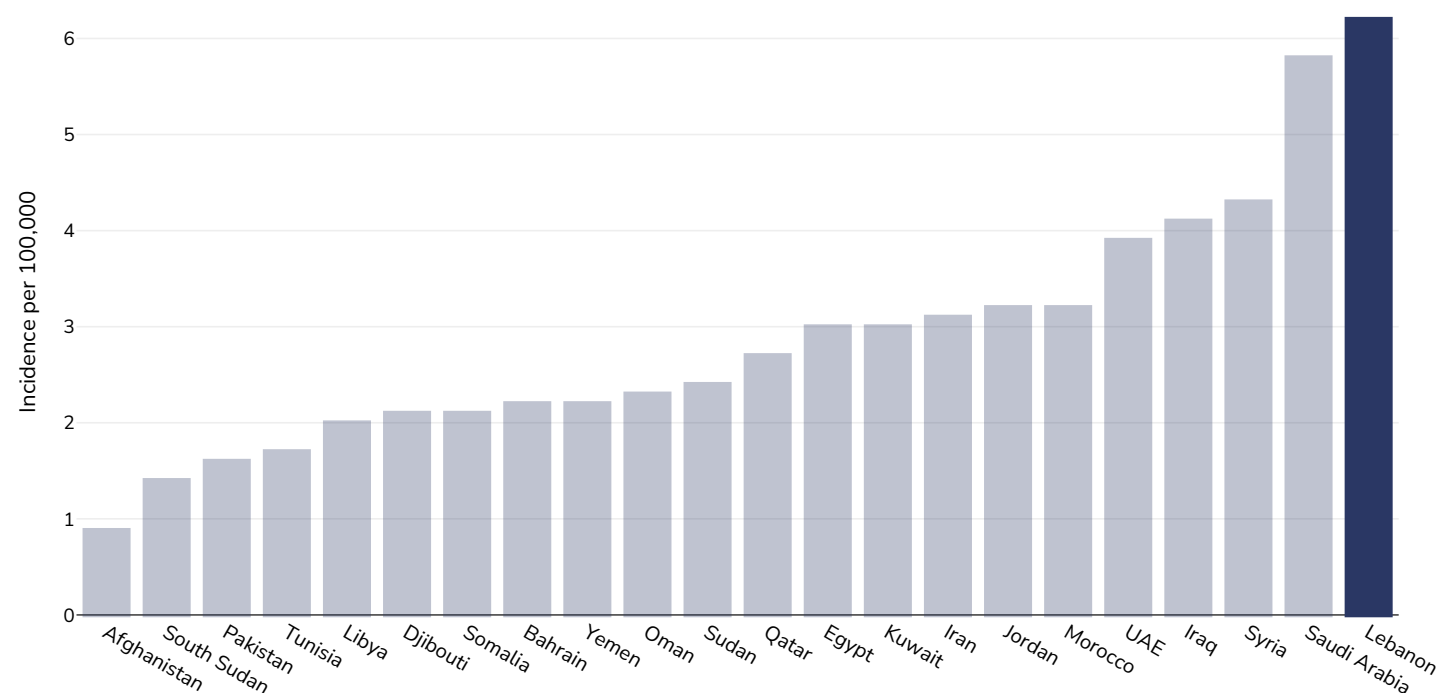
References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

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



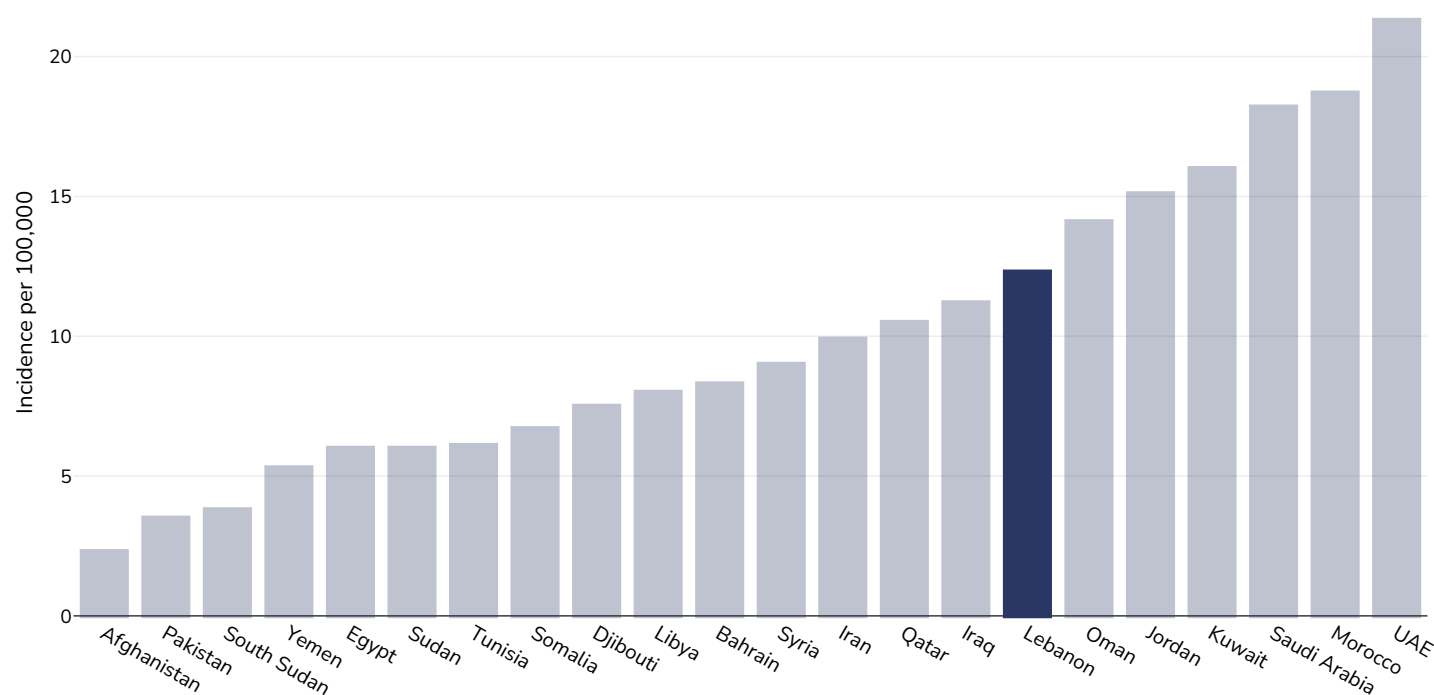
Age: 20+

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? | ✗ |
| 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? | ✓ |



Governance and resource

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

Key

| | | | | |
|-----------|---------------------------------------|------------|----------|-----------|
| ✓ Present | ✓ _v Present (voluntary) | ✓ Incoming | ✗ Absent | ? Unknown |
|-----------|---------------------------------------|------------|----------|-----------|

Last updated September 13, 2022

PDF created on September 11, 2024