



# Lebanon



## Country report card - adults

*This report card contains the latest data available on the Global Obesity Observatory on overweight and obesity for adults. Where available, data on common and relevant obesity drivers and comorbidities are also presented.*

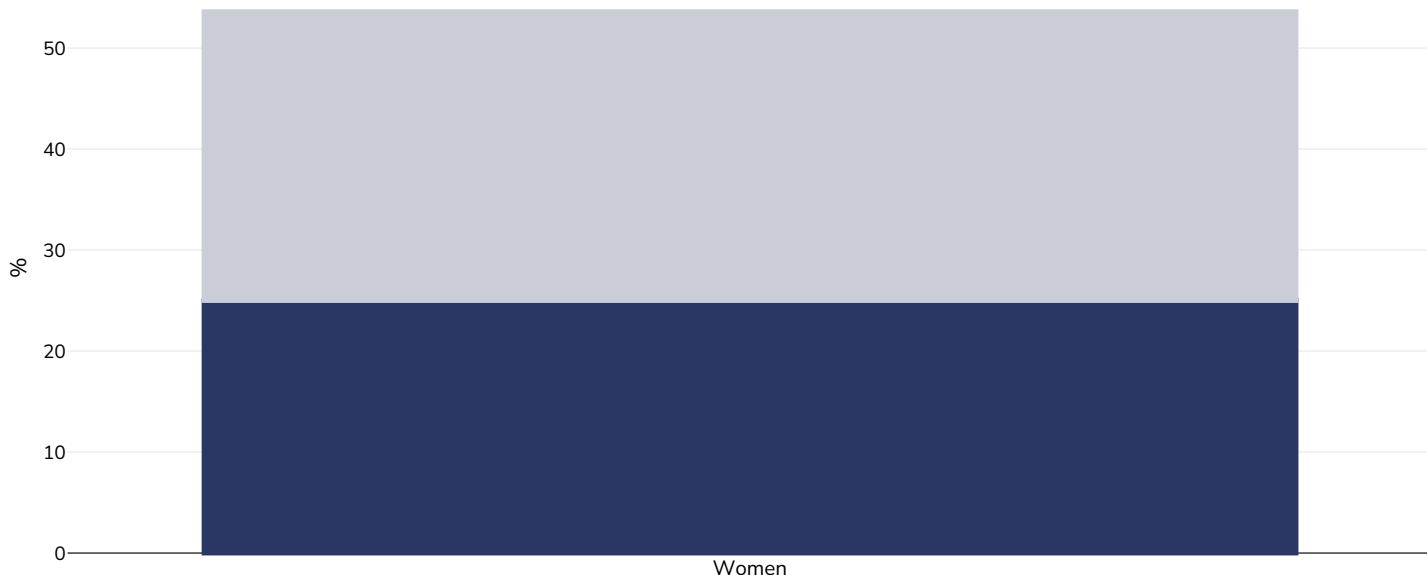
*View the latest version of this report on the Global Obesity Observatory at <https://data.worldobesity.org/country/lebanon-119/>.*

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## Obesity prevalence

### Women, 2023

■ Obesity ■ Overweight

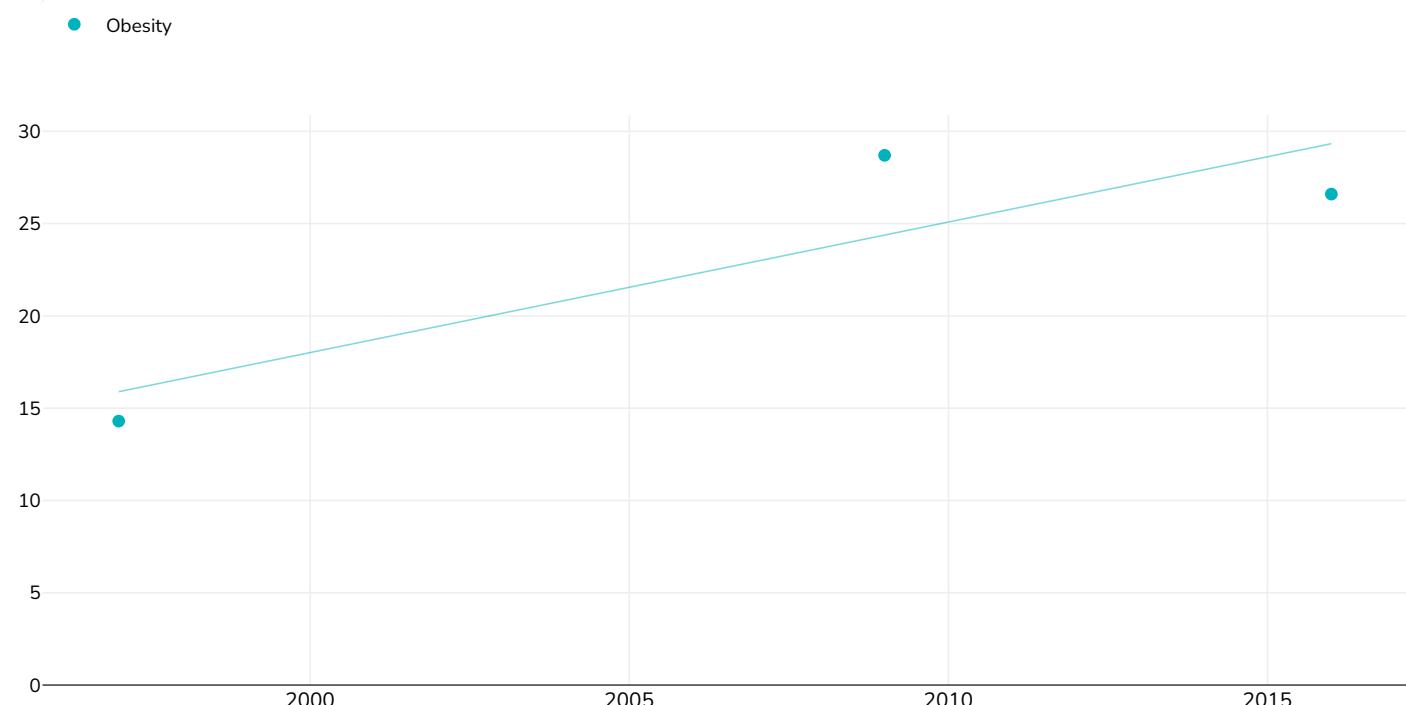


Survey type:	Measured
Age:	15-49
Sample size:	2815
Area covered:	National
References:	Ministry of Public Health, UNICEF-Lebanon, American University of Beirut, Mercy USA, World Food Programme, Harvard T.H. Chan School of Public Health, and GroundWork. Integrated Micronutrient, Anthropometry and Child Development Survey 2023. Beirut, Lebanon; 2024.

*Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

## % Adults living with obesity in Lebanon 1997-2016

### Men



Survey type:

Measured

References:

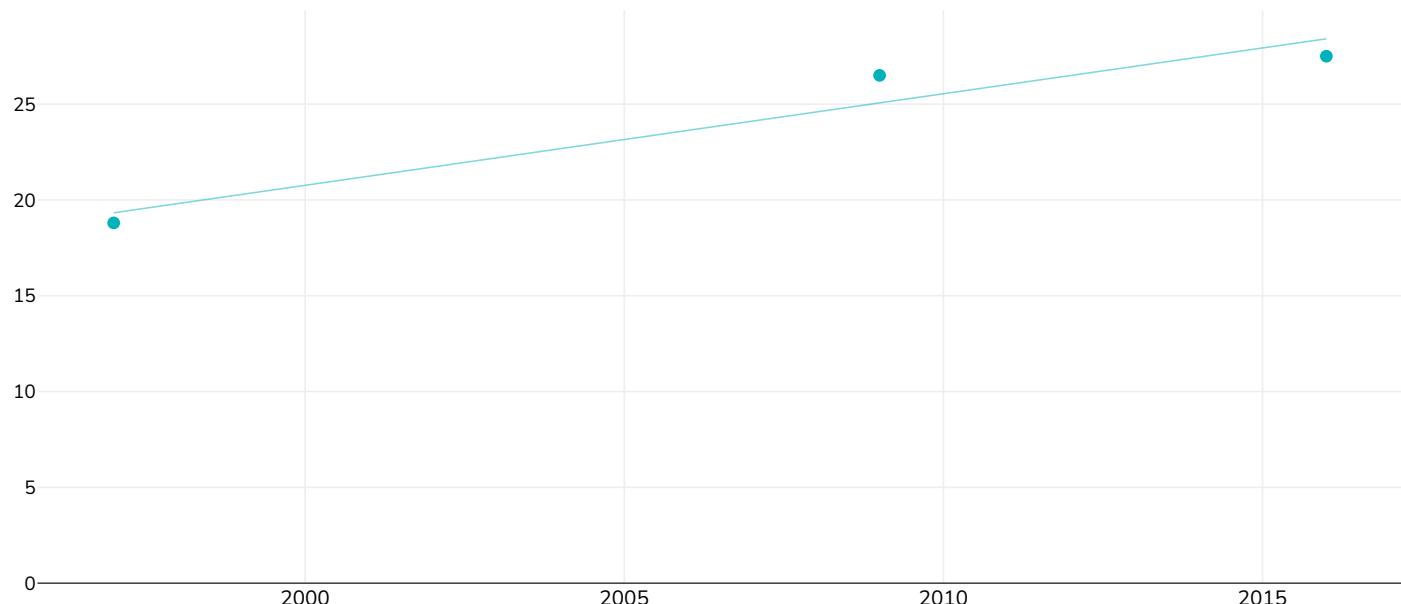
1997: Sibai AM, Hwalla N, Adra N, Rahal B. Prevalence and Covariates of Obesity in Lebanon: Findings from the First Epidemiological Study. *Obesity Research* 203;11:1353-1361  
 2009: WHO STEPS Report 2009 Lebanon  
 2016: WHO STEPWISE APPROACH FOR NON-COMMUNICABLE DISEASES RISK FACTOR SURVEILLANCE, Lebanon, 2016-2017  
[https://www.who.int/ncds/surveillance/steps/Lebanon\\_STEPS\\_report\\_2016-2017.pdf?ua=1](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<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

*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

● Obesity



**Survey type:**

Measured

**References:**

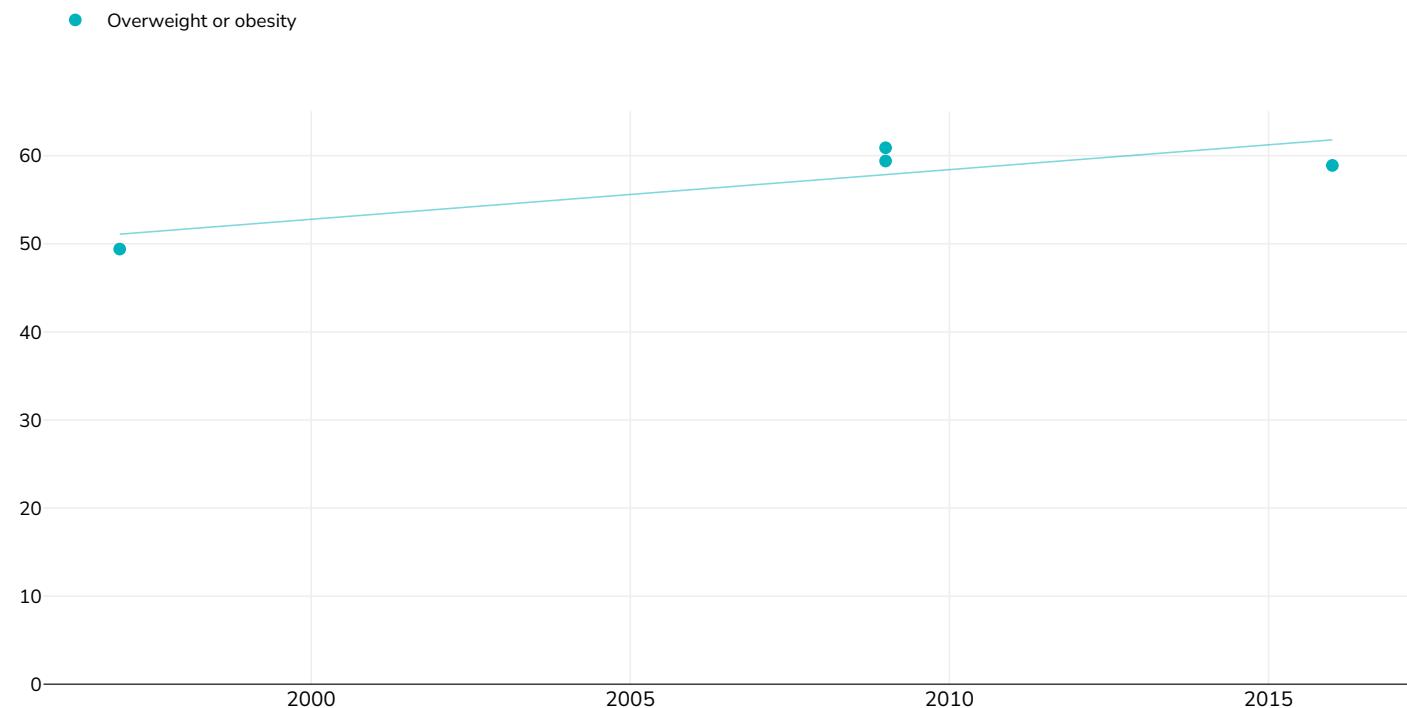
- 1997: Sibai AM, Hwalla N, Adra N, Rahal B. Prevalence and Covariates of Obesity in Lebanon: Findings from the First Epidemiological Study. *Obesity Research* 203;11:1353-1361  
 2009: WHO STEPS Report 2009 Lebanon  
 2016: WHO STEPWISE APPROACH FOR NON-COMMUNICABLE DISEASES RISK FACTOR SURVEILLANCE, Lebanon, 2016-2017  
[https://www.who.int/ncds/surveillance/steps/Lebanon\\_STEPS\\_report\\_2016-2017.pdf?ua=1](https://www.who.int/ncds/surveillance/steps/Lebanon_STEPS_report_2016-2017.pdf?ua=1) (last accessed 16.10.19)

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*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:

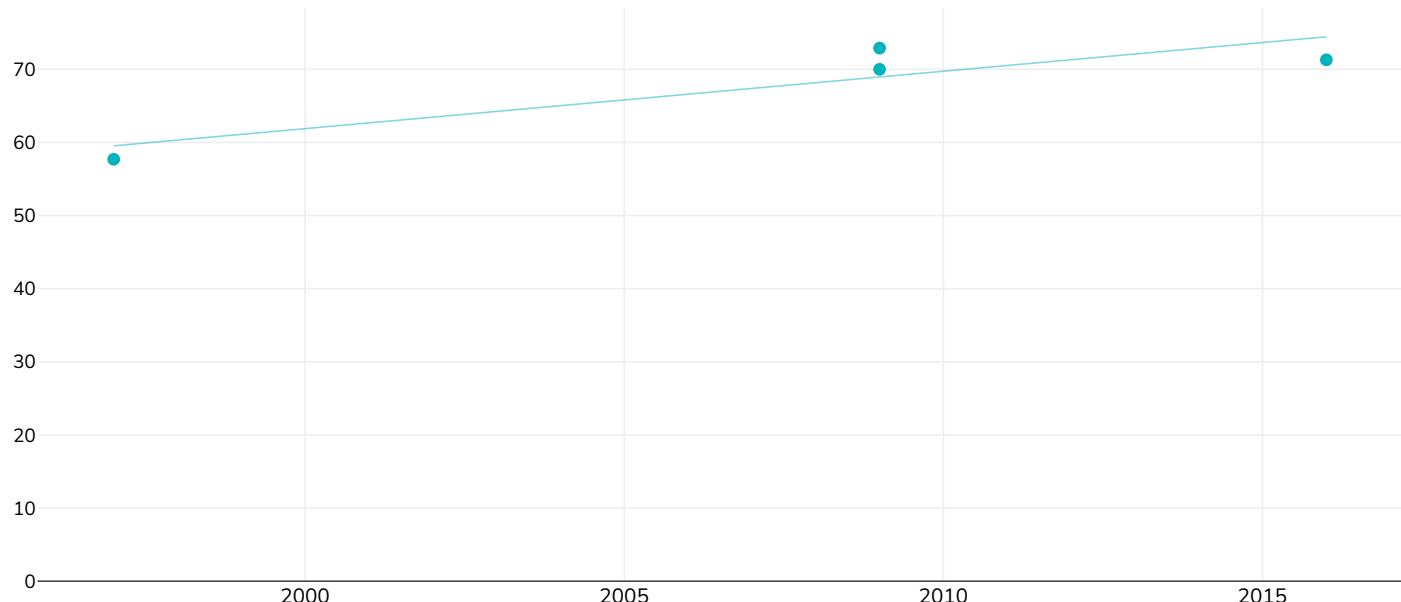
- 1997: Sibai AM, Hwalla N, Adra N, Rahal B. Prevalence and Covariates of Obesity in Lebanon: Findings from the First Epidemiological Study. *Obesity Research* 203;11:1353-1361
- 2009: Nasreddine L, Naja F, Chamieh MC et al. Trends in overweight and obesity in Lebanon: evidence from two national cross-sectional surveys (1997 and 2009). *BMC Public Health* 2012;12:798
- 2016: WHO STEPWISE APPROACH FOR NON-COMMUNICABLE DISEASES RISK FACTOR SURVEILLANCE, Lebanon, 2016-2017  
[https://www.who.int/ncds/surveillance/steps/Lebanon\\_STEPS\\_report\\_2016-2017.pdf?ua=1](https://www.who.int/ncds/surveillance/steps/Lebanon_STEPS_report_2016-2017.pdf?ua=1) (last accessed 16.10.19)

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## Men

● Overweight or obesity



**Survey type:**

Measured

**References:**

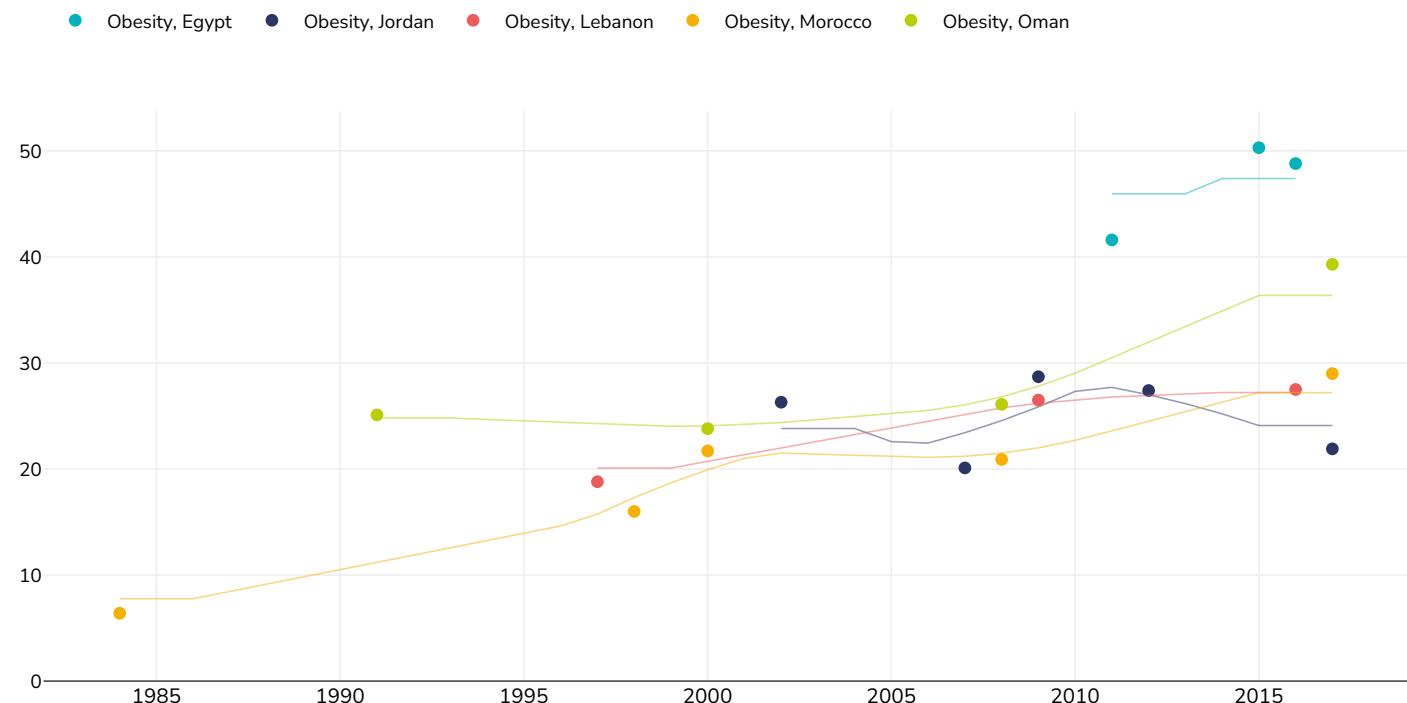
- 1997: Sibai AM, Hwalla N, Adra N, Rahal B. Prevalence and Covariates of Obesity in Lebanon: Findings from the First Epidemiological Study. *Obesity Research* 203;11:1353-1361
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Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.

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

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

### Women



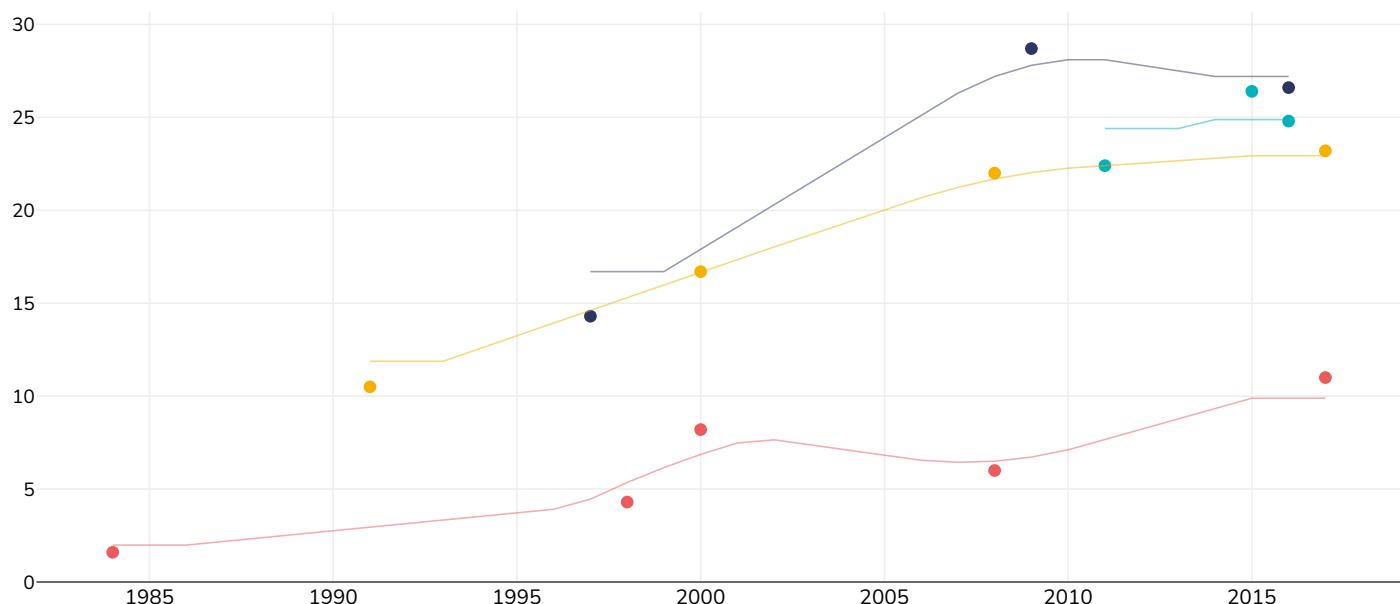
#### References:

- 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 203;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, Nejjari 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 DISEASES RISK FACTOR SURVEILLANCE, Lebanon, 2016-2017 [https://www.who.int/ncds/surveillance/steps/Lebanon\\_STEPS\\_report\\_2016-2017.pdf?ua=1](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](https://mohcsr.gov.om/wp-content/uploads/2019/01/Executive-Summary_NCDsurvey2017_En.pdf) (last accessed 17.10.19)

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## Men

● Obesity, Egypt   ● Obesity, Lebanon   ● Obesity, Morocco   ● Obesity, Oman



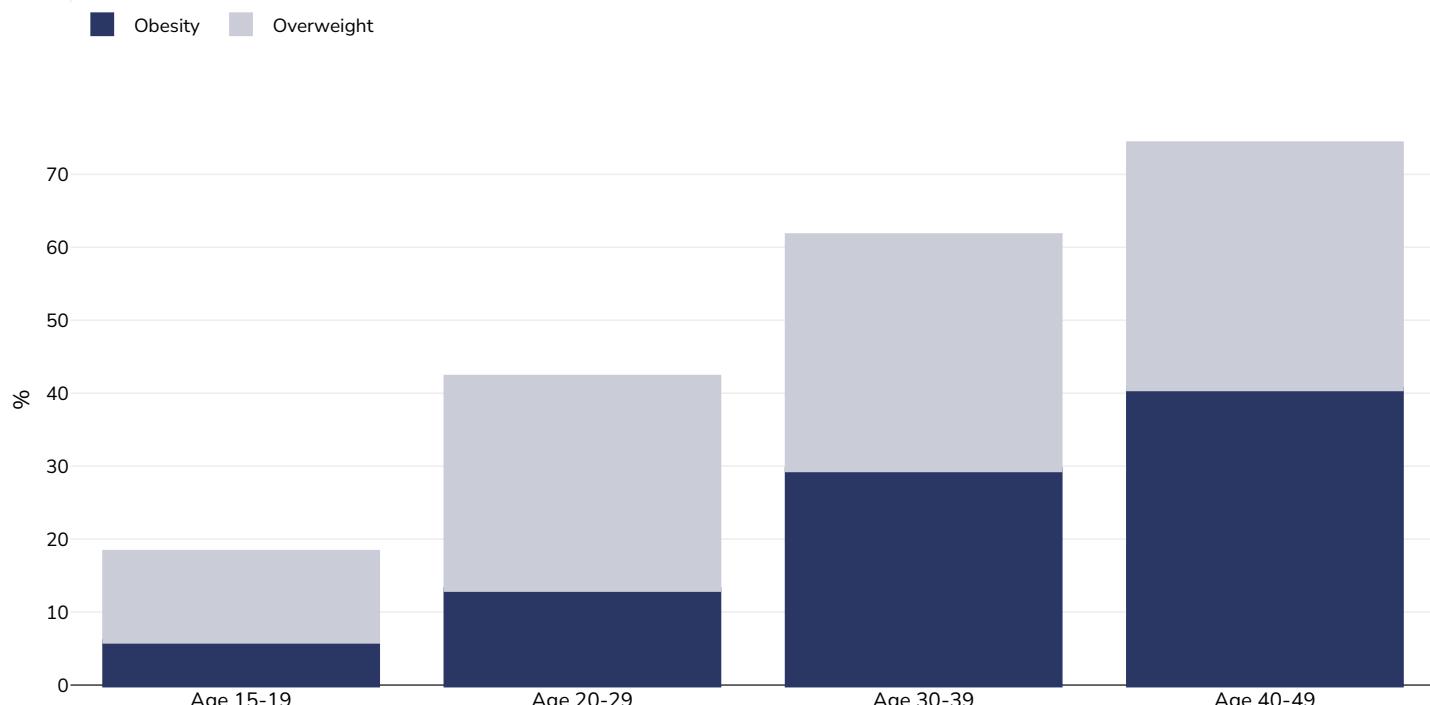
### References:

- 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* 203;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
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- 2008: Rhazi K El, Nejjari C, Zidouh A et al. Prevalence of obesity and associated sociodemographic and lifestyle factors in Morocco. *Public Health Nutrition* 2010;14(1)160-167
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- 2011: WHO EMRO Egypt STEPS Survey 2011-12
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- 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 DISEASES RISK FACTOR SURVEILLANCE, Lebanon, 2016-2017 [https://www.who.int/ncds/surveillance/steps/Lebanon\\_STEPS\\_report\\_2016-2017.pdf?ua=1](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](https://mohcsr.gov.om/wp-content/uploads/2019/01/Executive-Summary_NCDsurvey2017_En.pdf) (last accessed 17.10.19)

*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 age

Women, 2023



Survey type: Measured

Sample size: 2815

Area covered: National

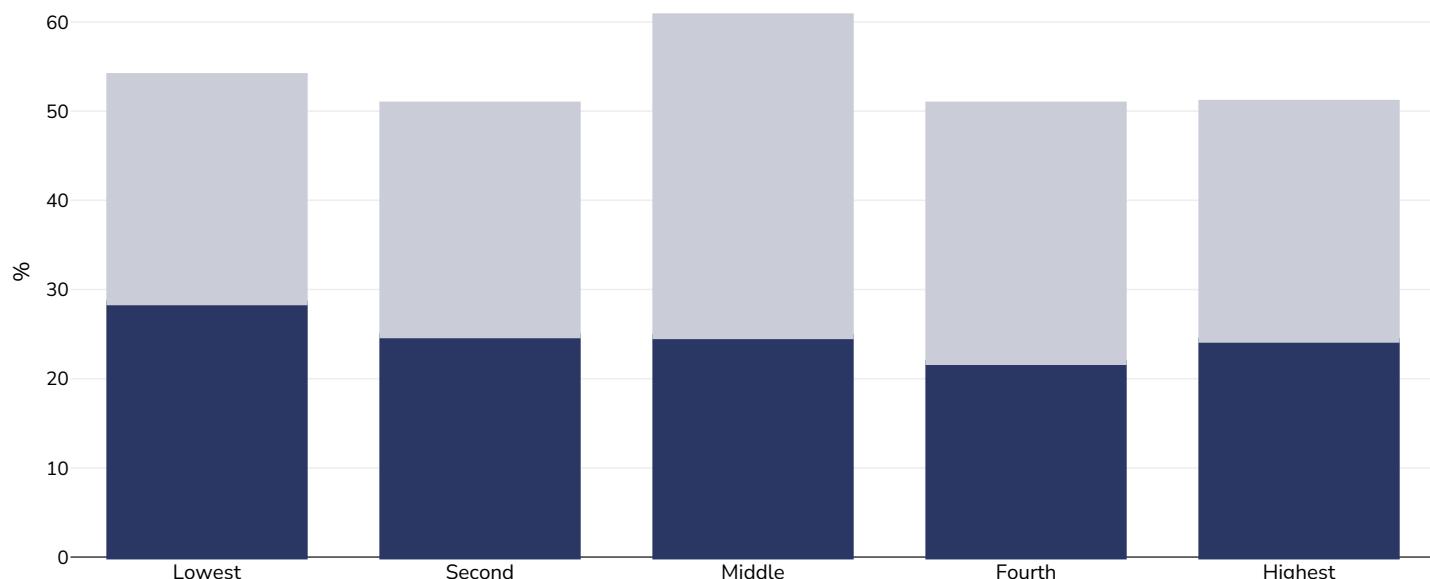
References: Ministry of Public Health, UNICEF-Lebanon, American University of Beirut, Mercy USA, World Food Programme, Harvard T.H. Chan School of Public Health, and GroundWork. Integrated Micronutrient, Anthropometry and Child Development Survey 2023. Beirut, Lebanon; 2024.

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## Overweight/obesity by socio-economic group

Women, 2023

■ Obesity ■ Overweight

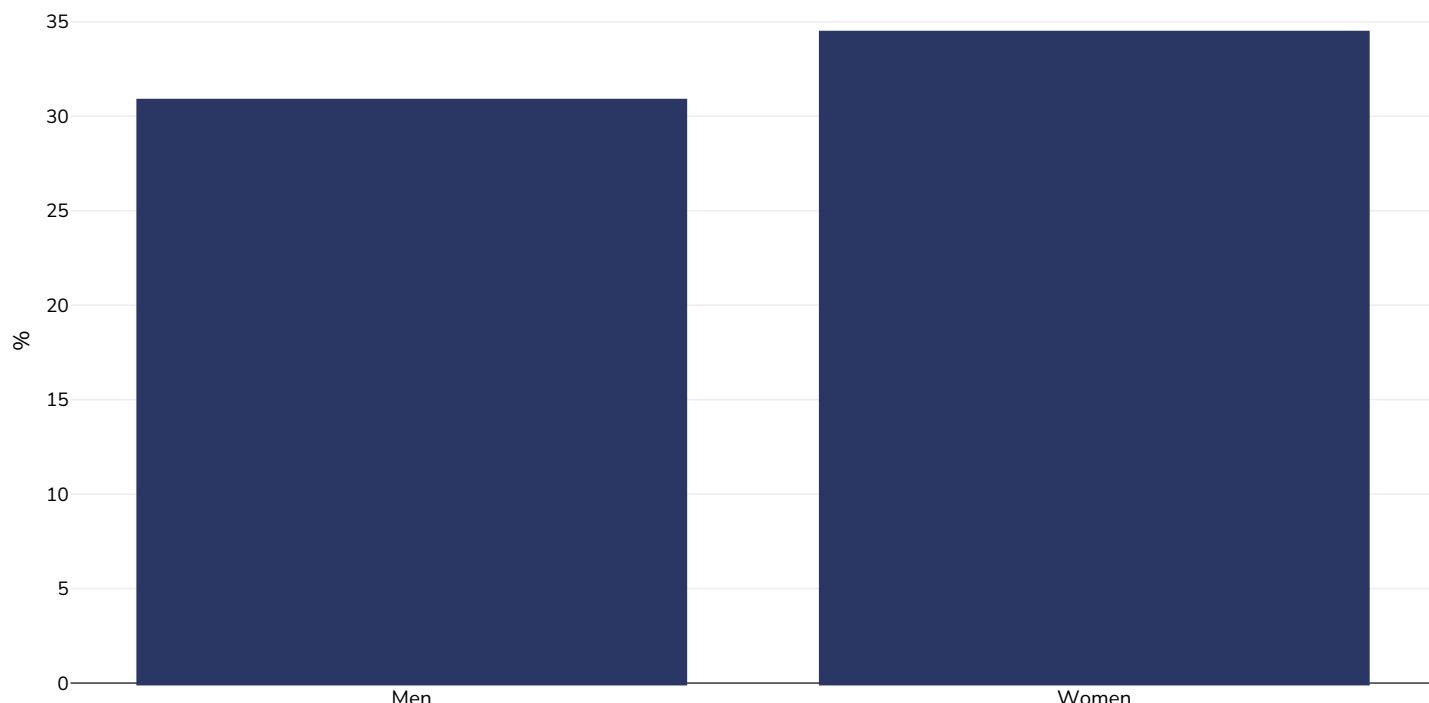


Survey type:	Measured
Age:	15-49
Sample size:	2815
Area covered:	National
References:	Ministry of Public Health, UNICEF-Lebanon, American University of Beirut, Mercy USA, World Food Programme, Harvard T.H. Chan School of Public Health, and GroundWork. Integrated Micronutrient, Anthropometry and Child Development Survey 2023. Beirut, Lebanon; 2024.

*Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

## 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:

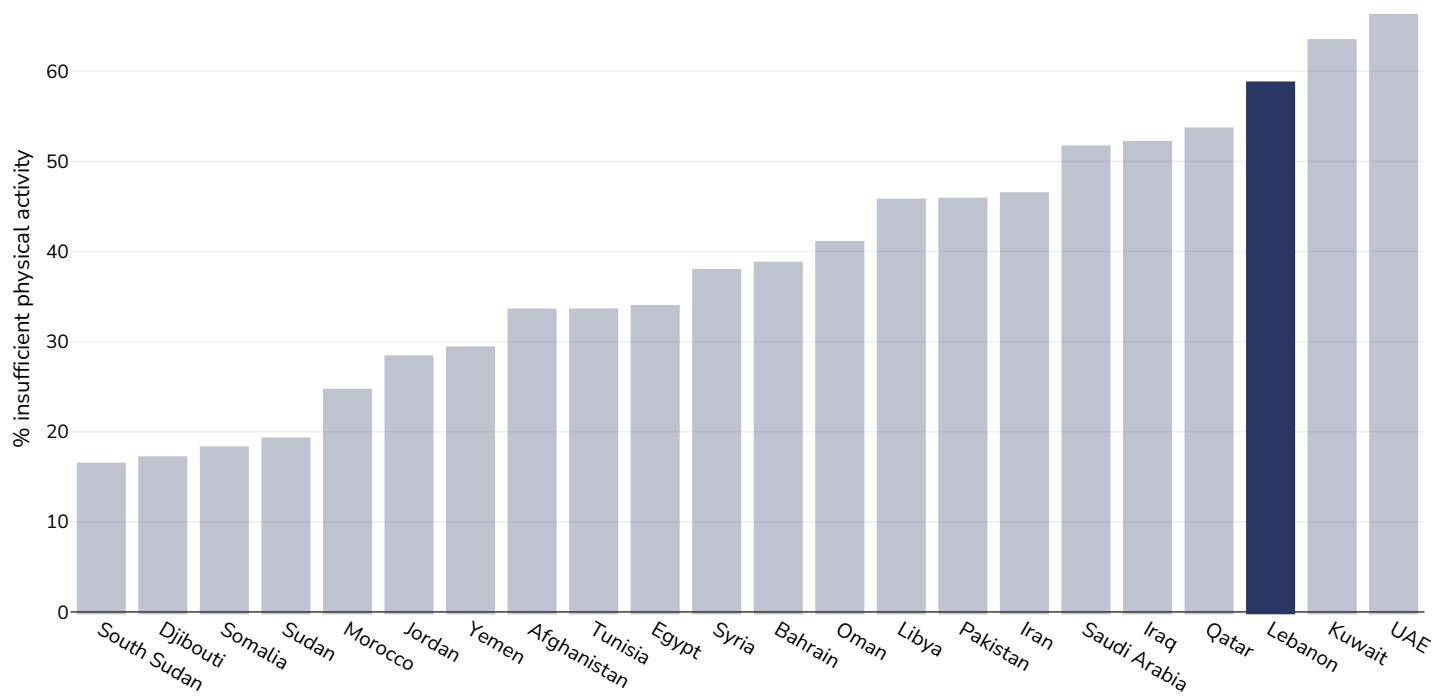
Age Standardised estimates

Definitions:

Combined prevalence of  $\text{BMI} < 18.5 \text{ kg/m}^2$  and  $\text{BMI} \geq 30 \text{ kg/m}^2$  (double burden of underweight and obesity)

## Insufficient physical activity

Adults, 2022



Survey type: Self-reported

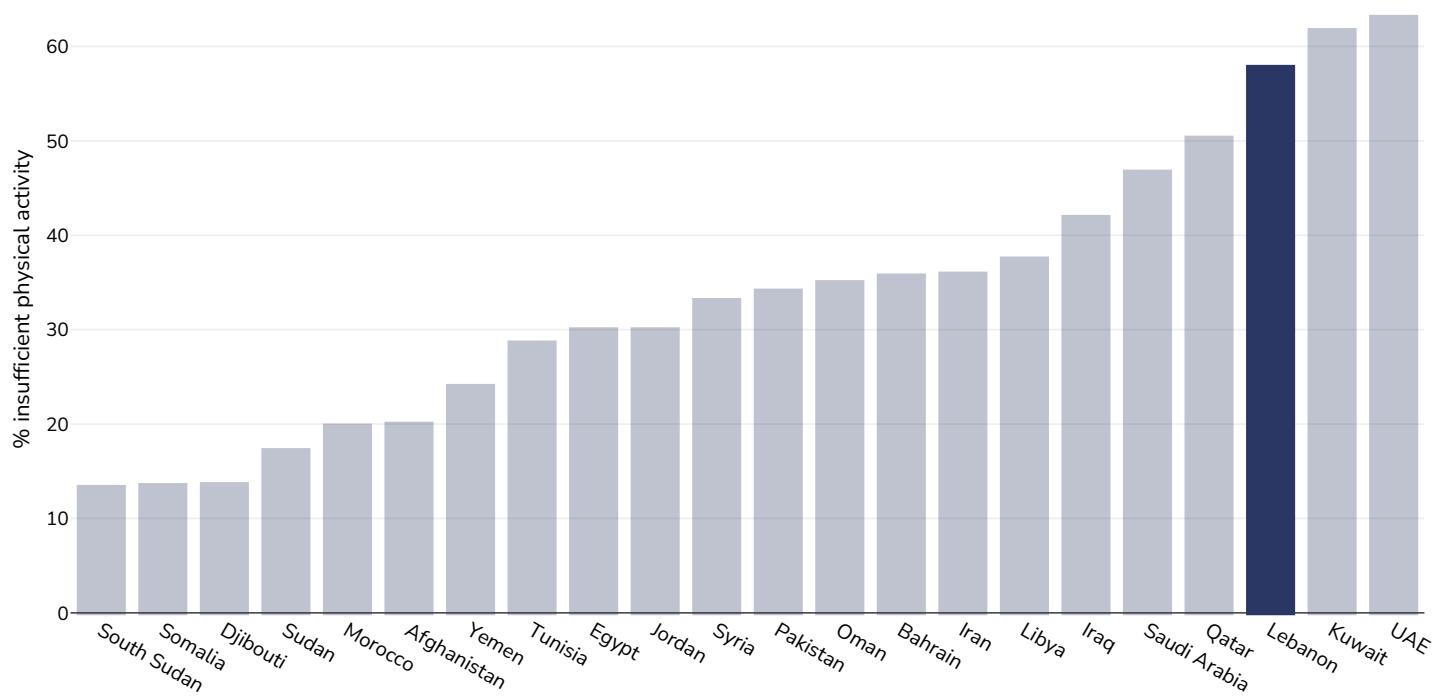
Age: 18+

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)-(--))

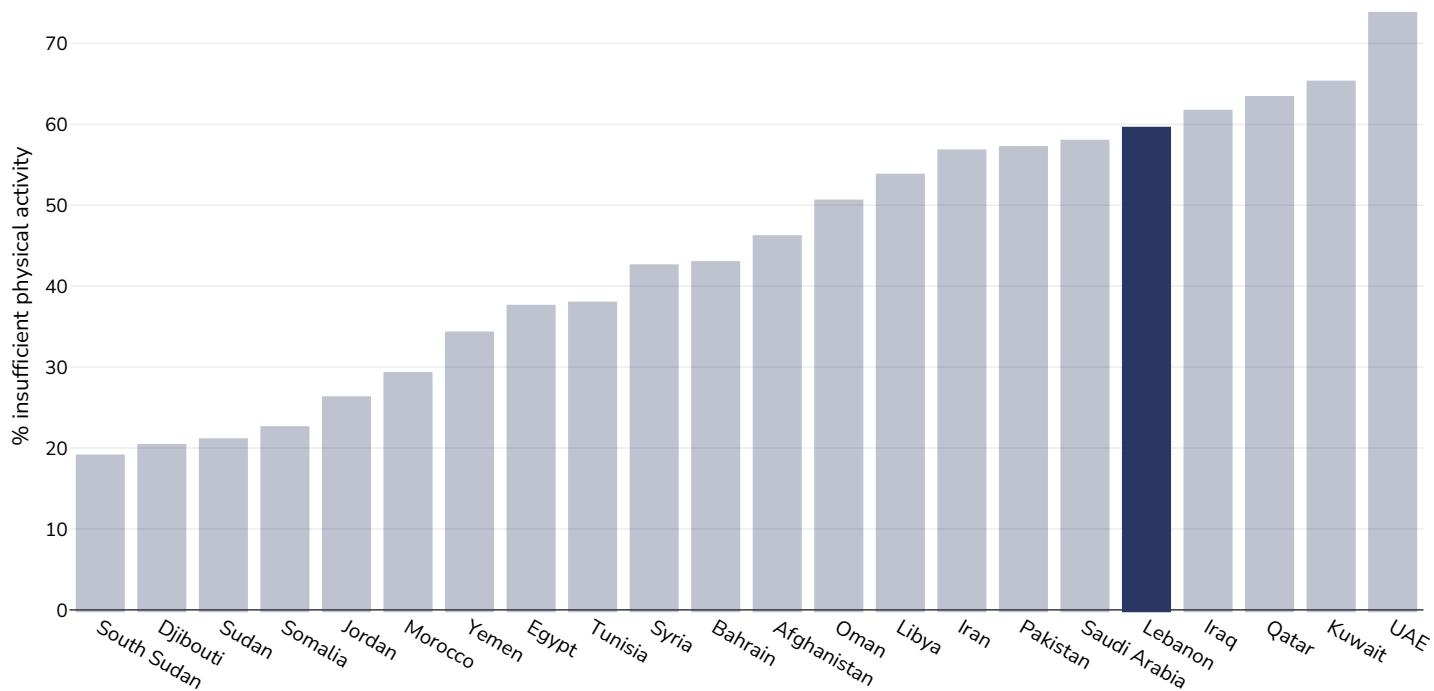
Definitions: Percent of population attaining less than 150 minutes of moderate-intensity physical activity per week, or less than 75 minutes of vigorous-intensity physical activity per week, or equivalent.

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

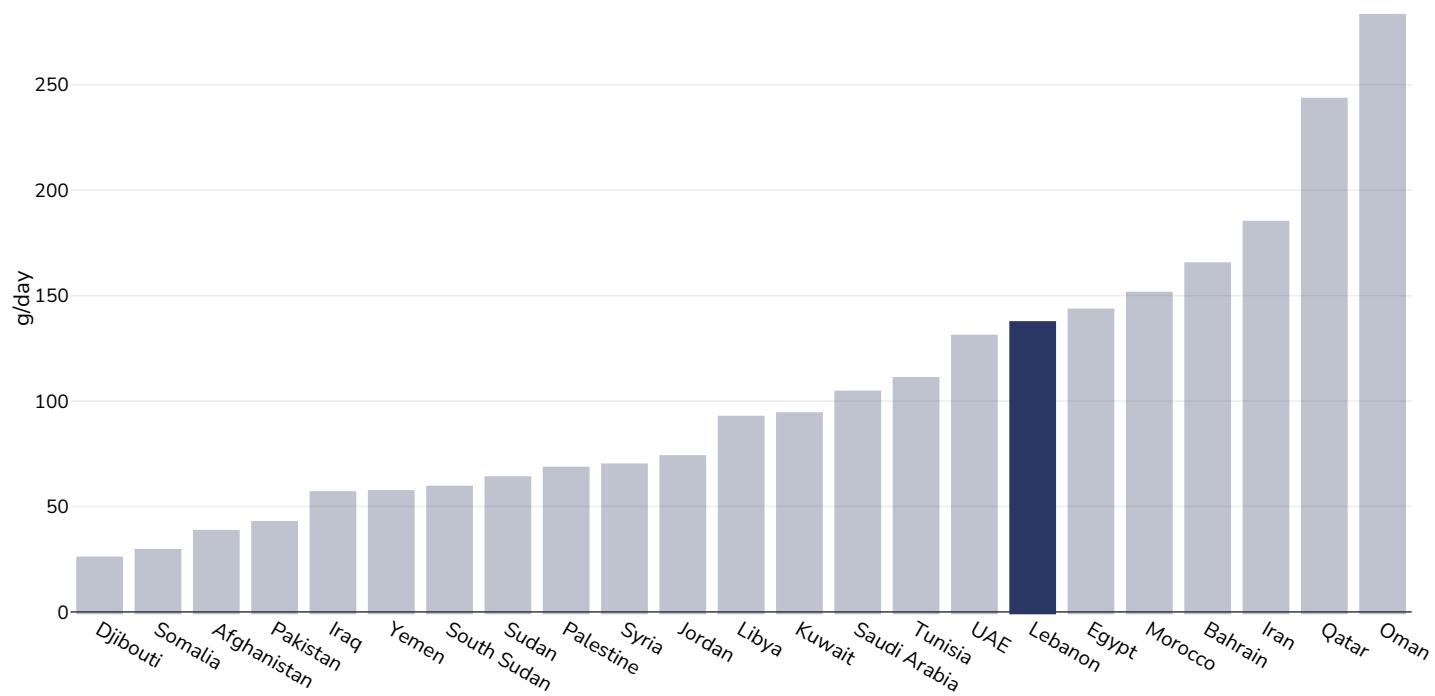
WHO (2024). Prevalence of insufficient physical activity among adults aged 18-years age-standardized estimate in 2022. Available at [https://www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-insufficient-physical-activity-among-adults-aged-18-years-\(age-standardized-estimate\)-\(--\)](https://www.who.int/data/gho/data/indicators/indicator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

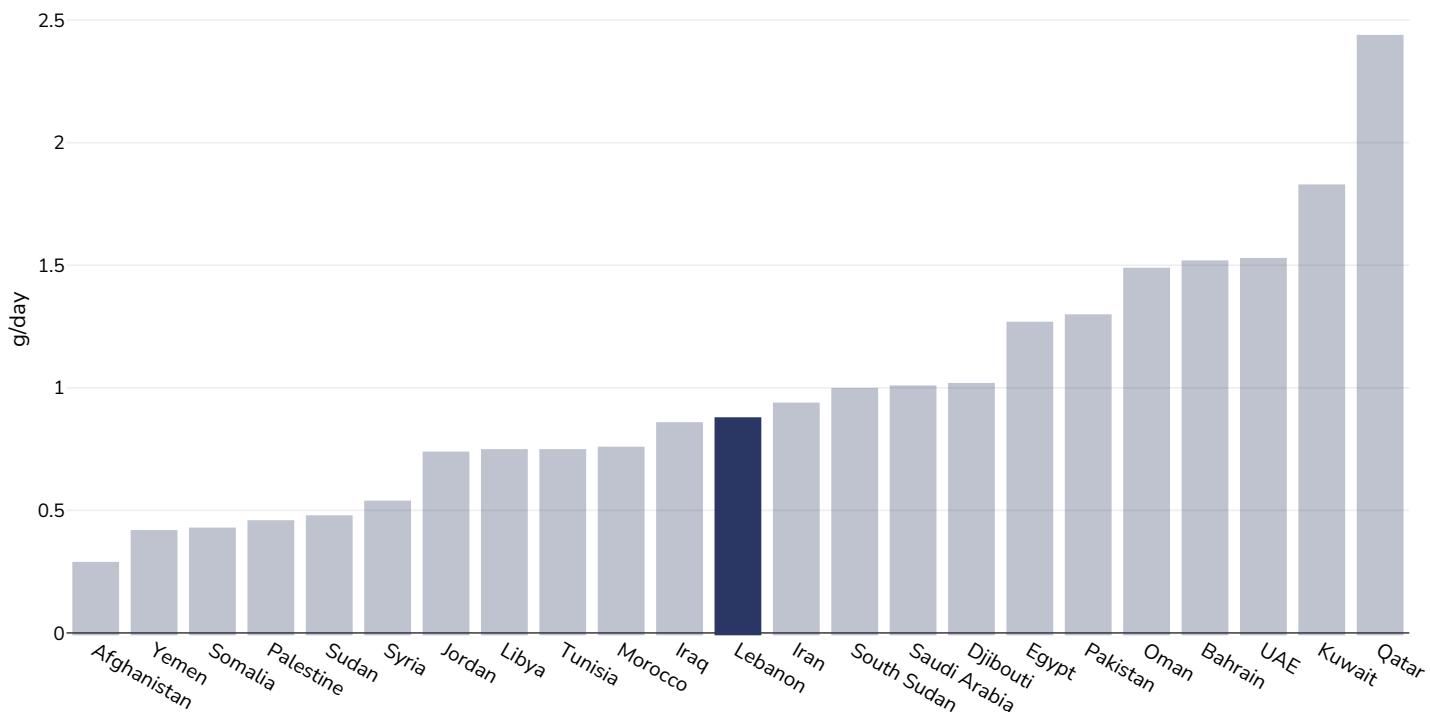
Global Burden of Disease, the Institute for Health Metrics and Evaluation <http://ghdx.healthdata.org/>

Definitions:

Estimated per-capita fruit intake (g/day)

## Estimated per-capita processed meat intake

Adults, 2017



Survey type:

Measured

Age:

25+

References:

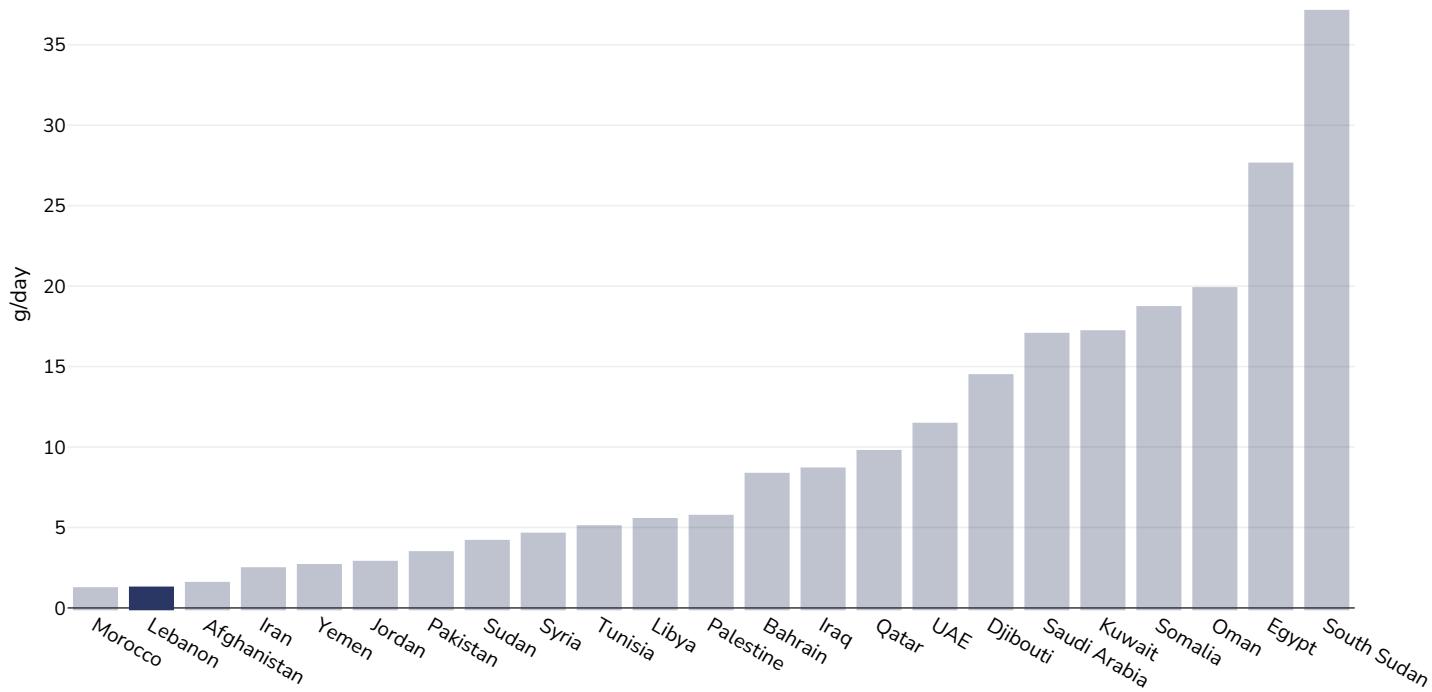
Global Burden of Disease, the Institute for Health Metrics and Evaluation <http://ghdx.healthdata.org/>

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, 2021



Age:

20+

Area covered:

National

References:

Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <http://vizhub.healthdata.org/gbd-compare>. (Last accessed 23.04.25)

Definitions:

Number living with depression per 100,000 population (adults 20+ years)

## Men, 2021



Age:	20+
Area covered:	National
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <a href="http://vizhub.healthdata.org/gbd-compare">http://vizhub.healthdata.org/gbd-compare</a> . (Last accessed 23.04.25)
Definitions:	Number living with depression per 100,000 population (adults 20+ years)

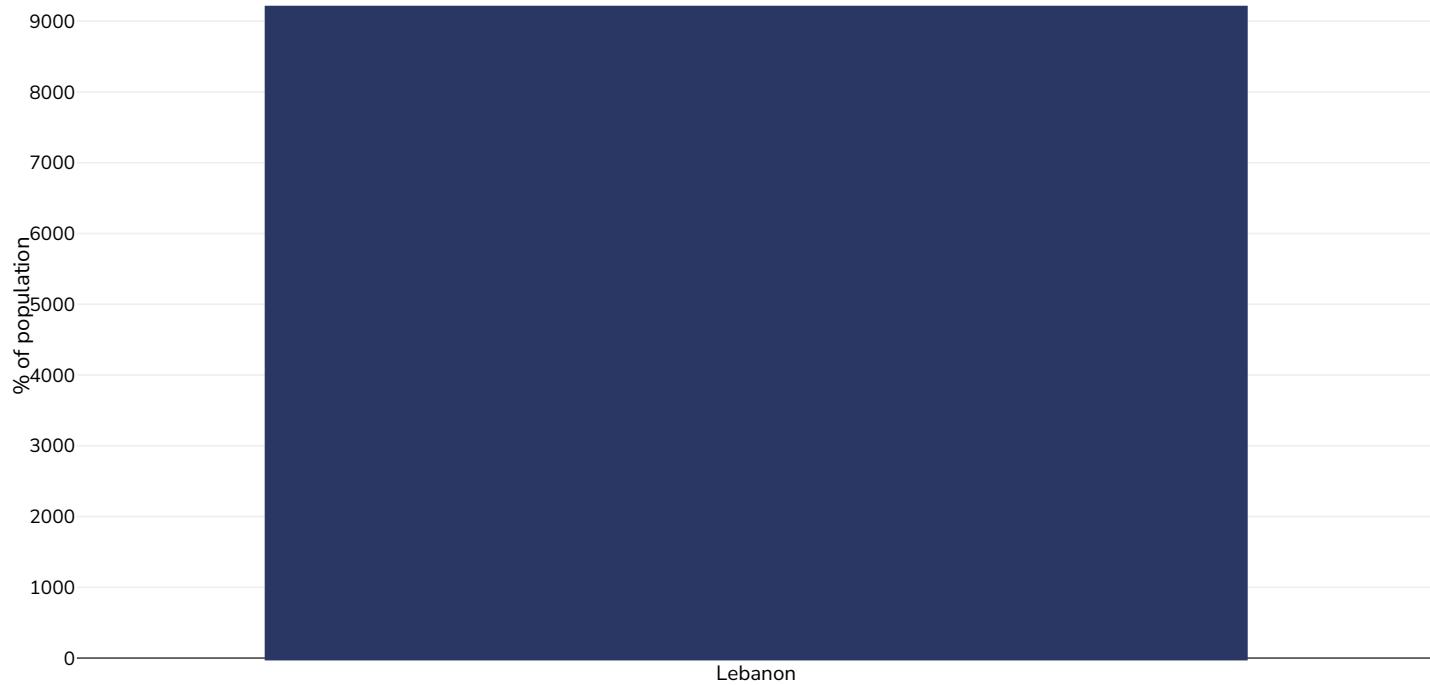
## Women, 2021



Age:	20+
Area covered:	National
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <a href="http://vizhub.healthdata.org/gbd-compare">http://vizhub.healthdata.org/gbd-compare</a> . (Last accessed 23.04.25)
Definitions:	Number living with depression per 100,000 population (adults 20+ years)

## Mental health - anxiety disorders

Adults, 2021



Age:

20+

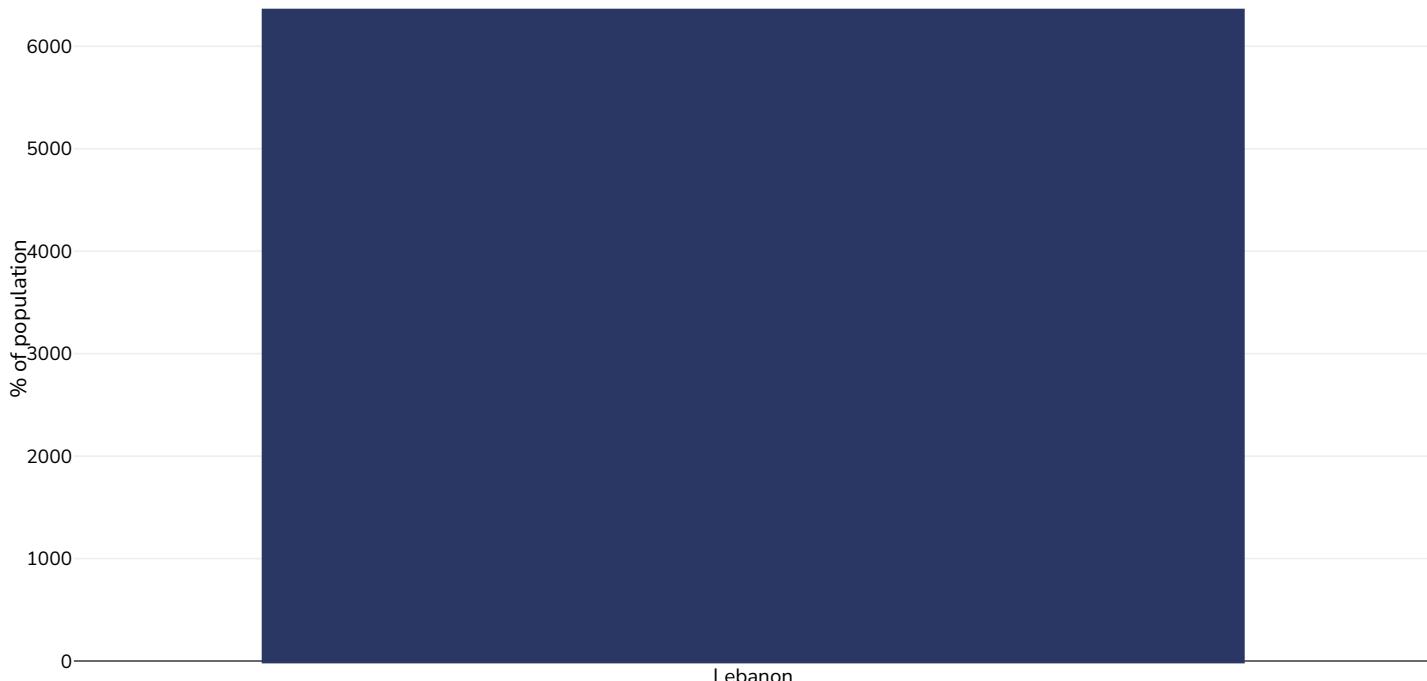
References:

Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <http://vizhub.healthdata.org/gbd-compare>. (Last accessed 23.04.25).

Definitions:

Number living with anxiety per 100,000 population

## Men, 2021



**Age:**

20+

**References:**

Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <http://vizhub.healthdata.org/gbd-compare>. (Last accessed 23.04.25).

**Definitions:**

Number living with anxiety per 100,000 population

## Women, 2021

**Age:**

20+

**References:**

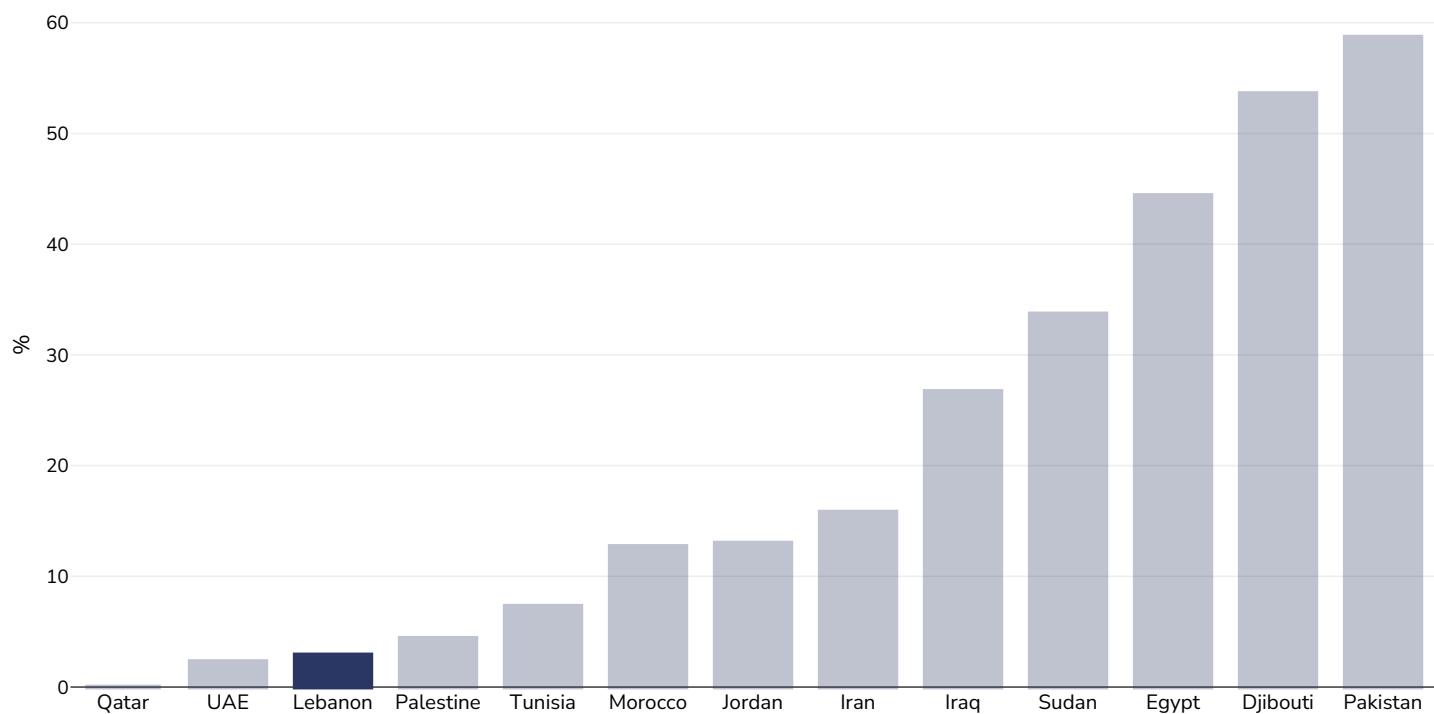
Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <http://vizhub.healthdata.org/gbd-compare>. (Last accessed 23.04.25).

**Definitions:**

Number living with anxiety per 100,000 population

## Percent of population who cannot afford a healthy diet

Adults, 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\\_](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



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**Age:**

20+

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**Area covered:**

National

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**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]

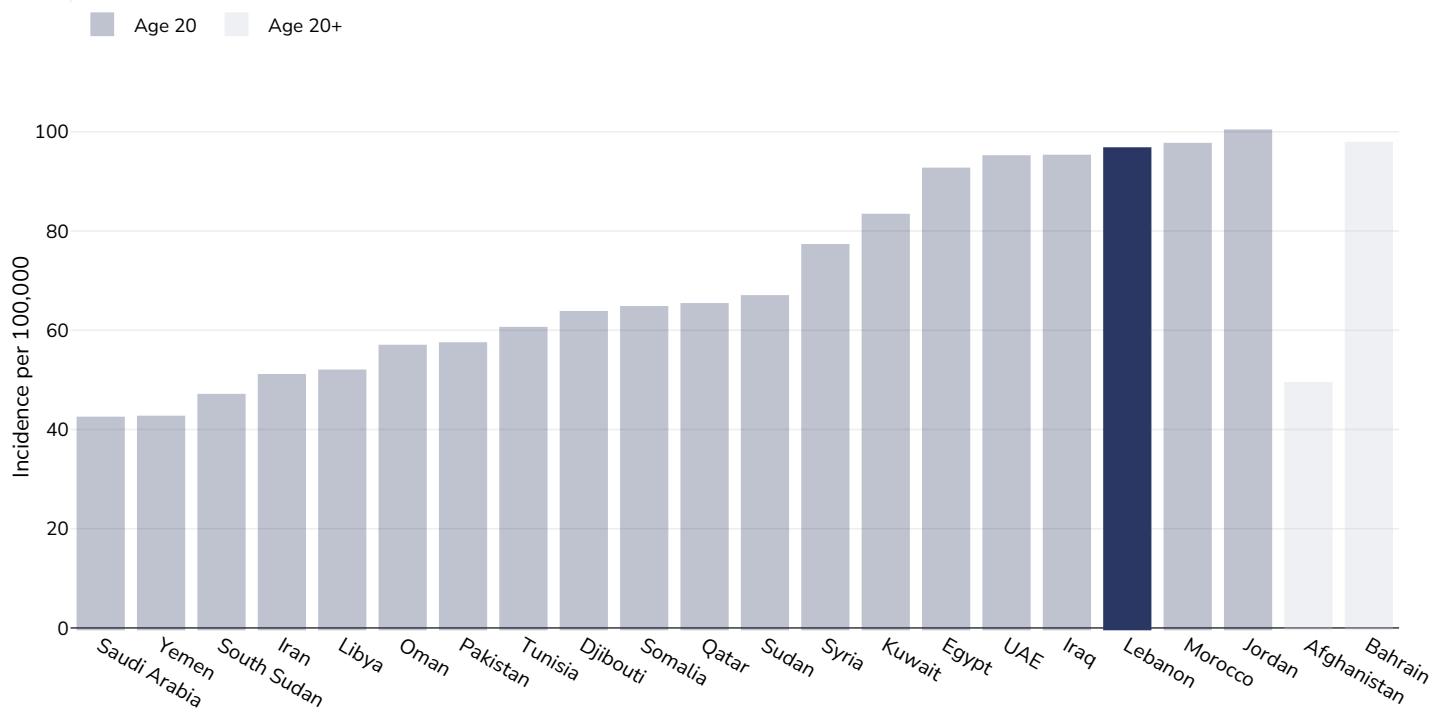
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**Definitions:**

Incidence per 100,000

## Breast cancer

Women, 2022



Area covered:

National

References:

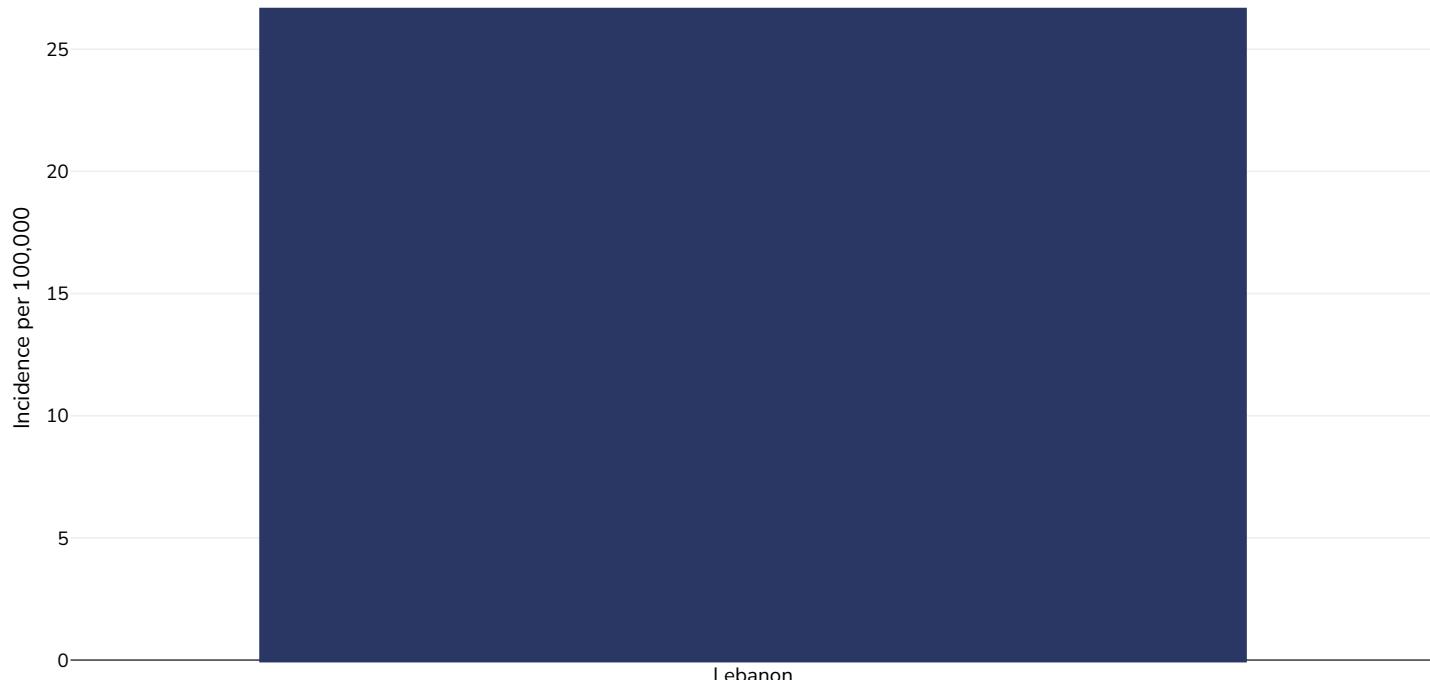
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

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:**

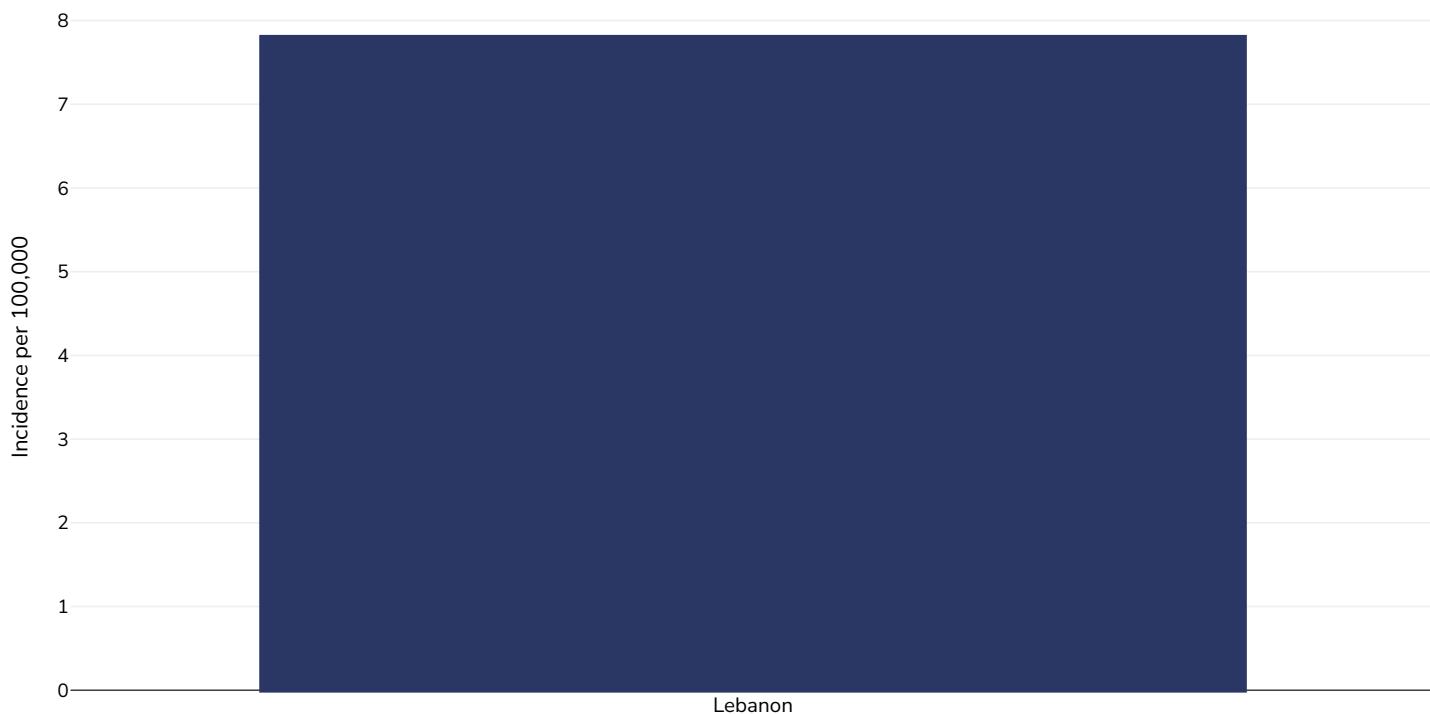
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

**Definitions:**

Incidence per 100,000

## Pancreatic cancer

Men, 2022



Age:

20+

Area covered:

National

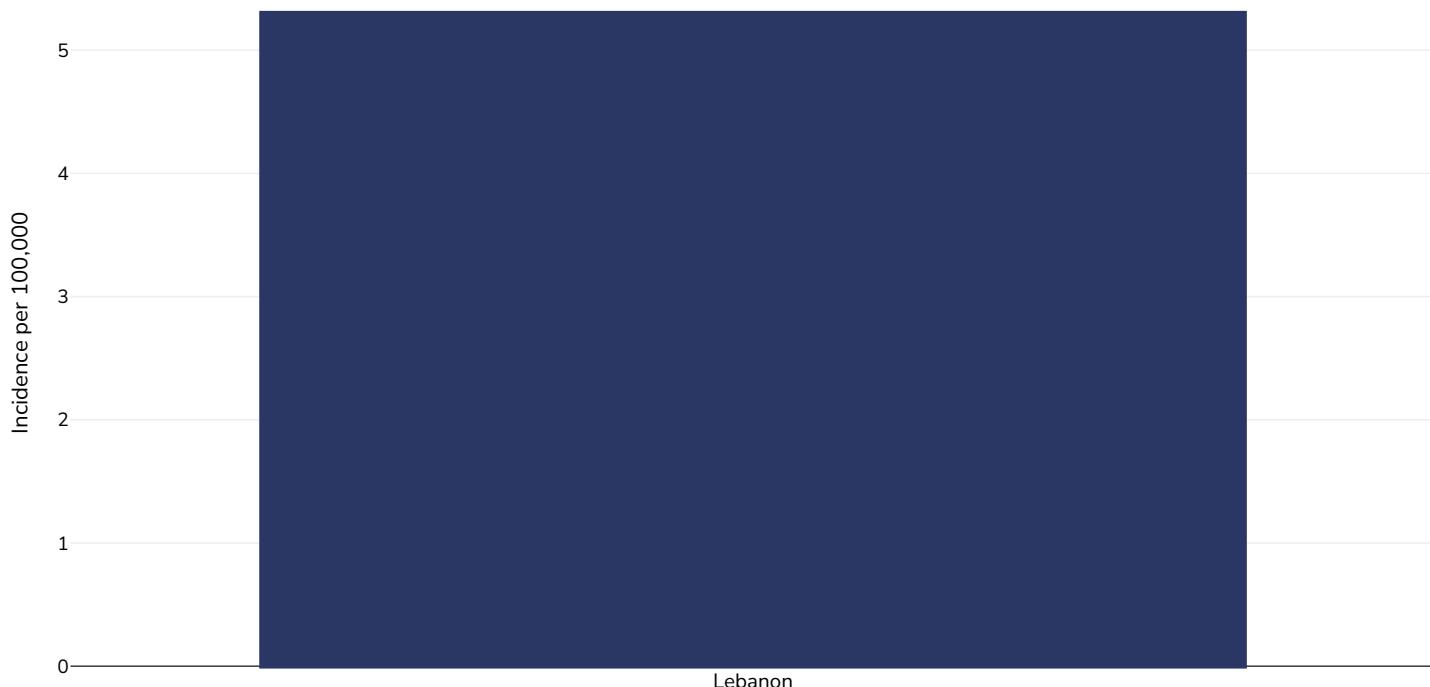
References:

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



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**Age:**

20+

**Area covered:**

National

**References:**

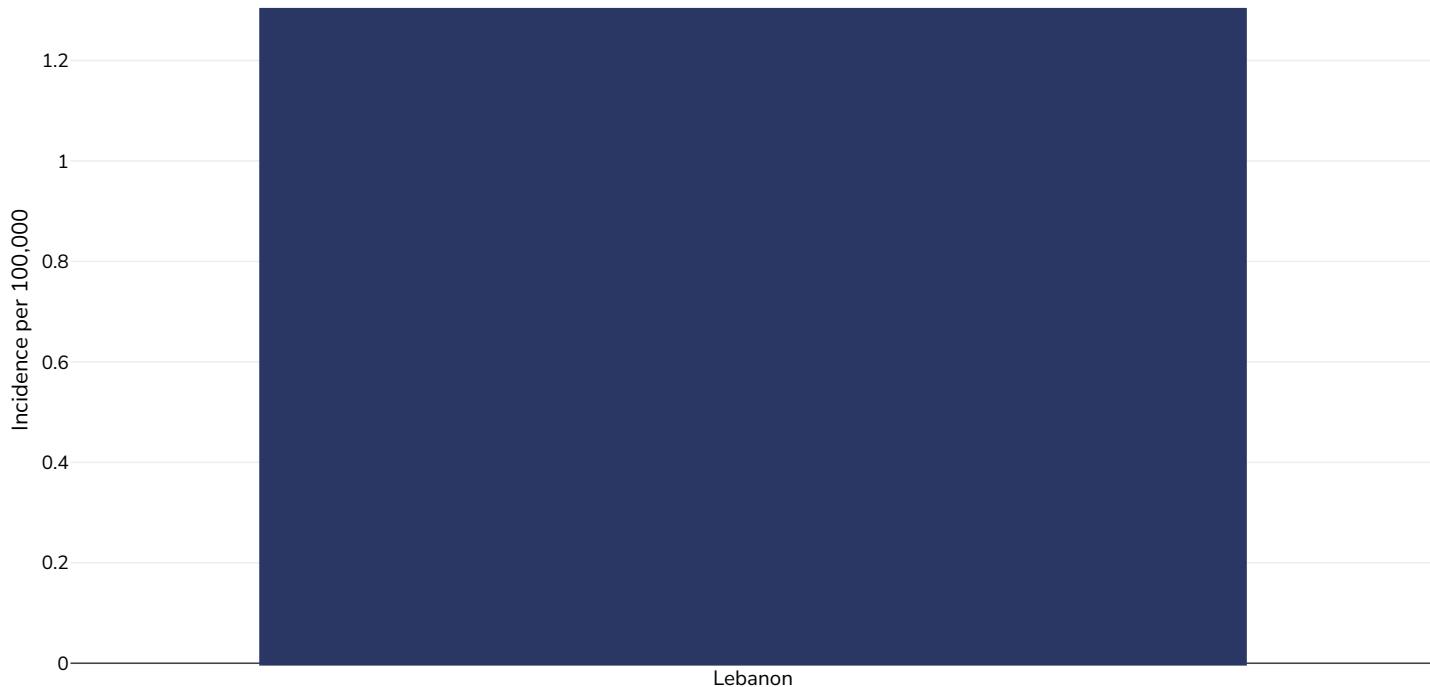
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

**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



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Age:

20+

Area covered:

National

References:

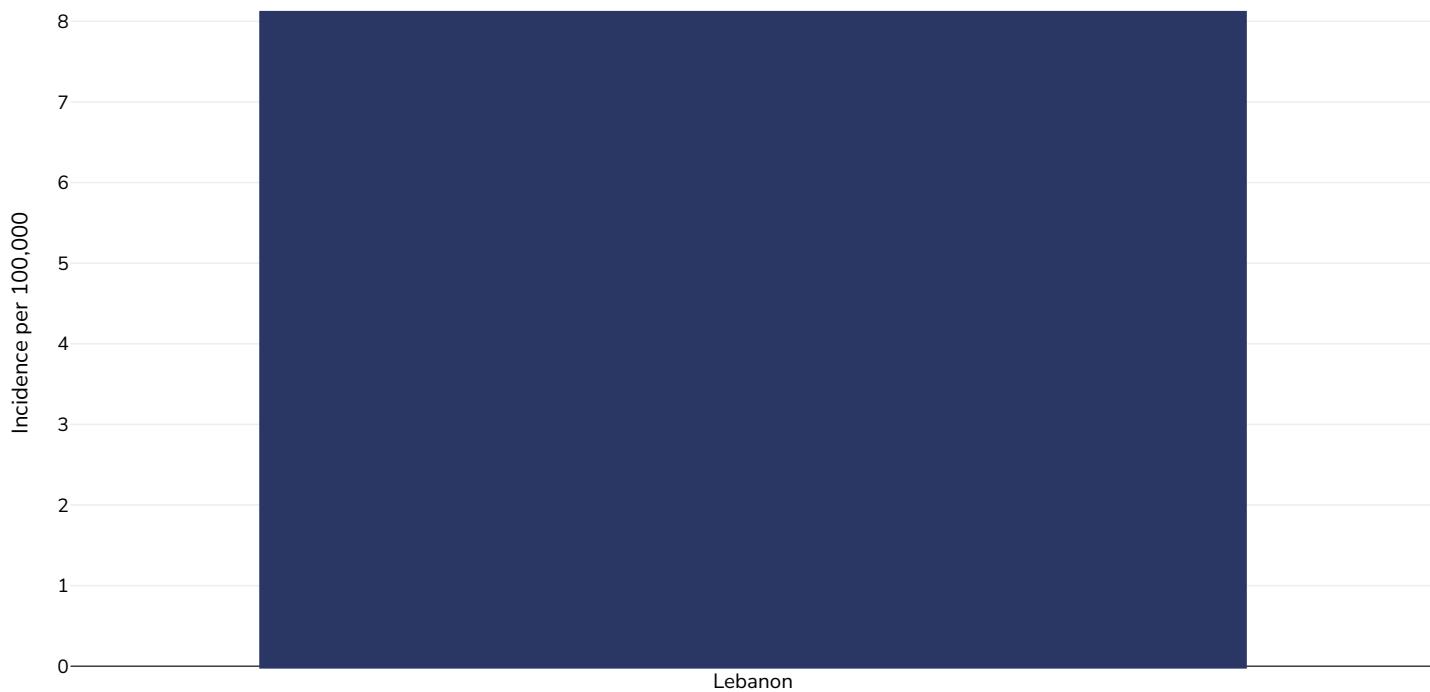
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions:

Indicence per 100,000

## 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



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**Age:**

20+

**Area covered:**

National

**References:**

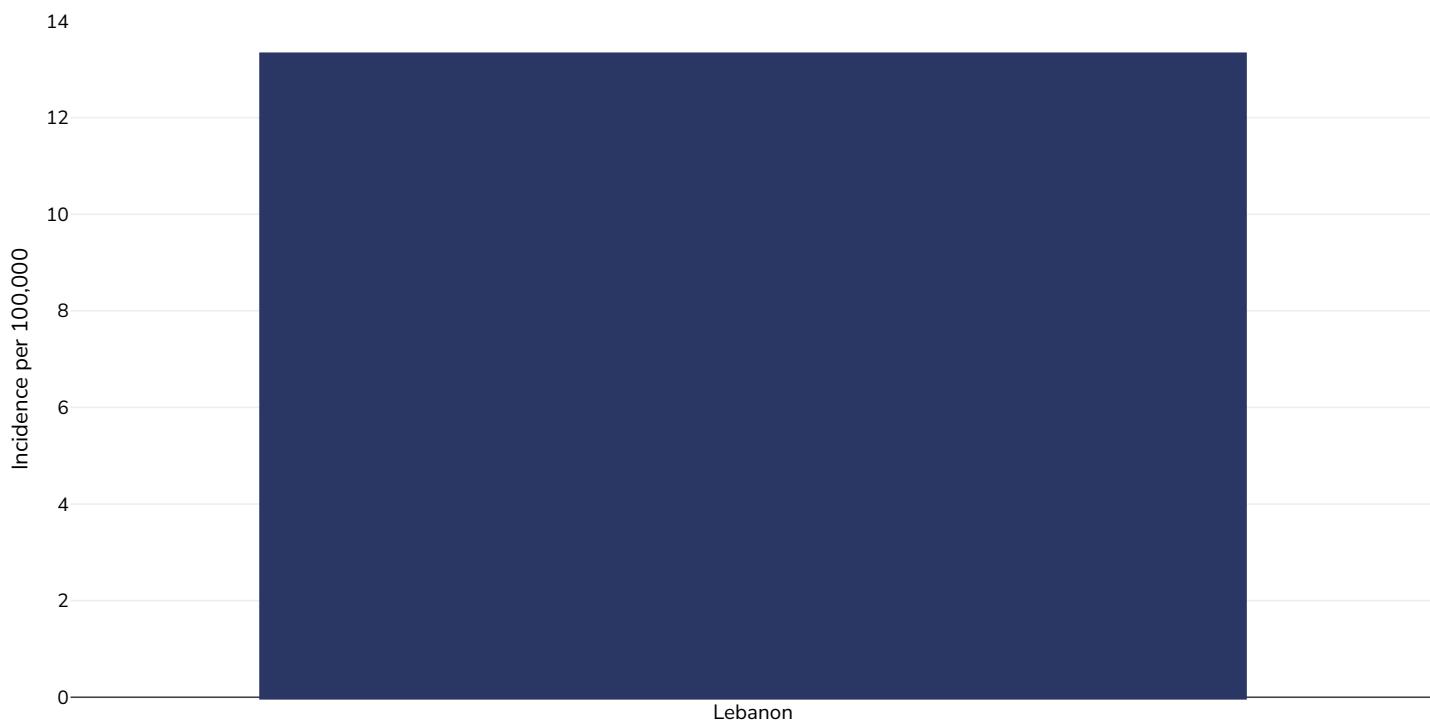
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

**Definitions:**

Incidence per 100,000

## Cancer of the uterus

Women, 2022



Age:

20+

References:

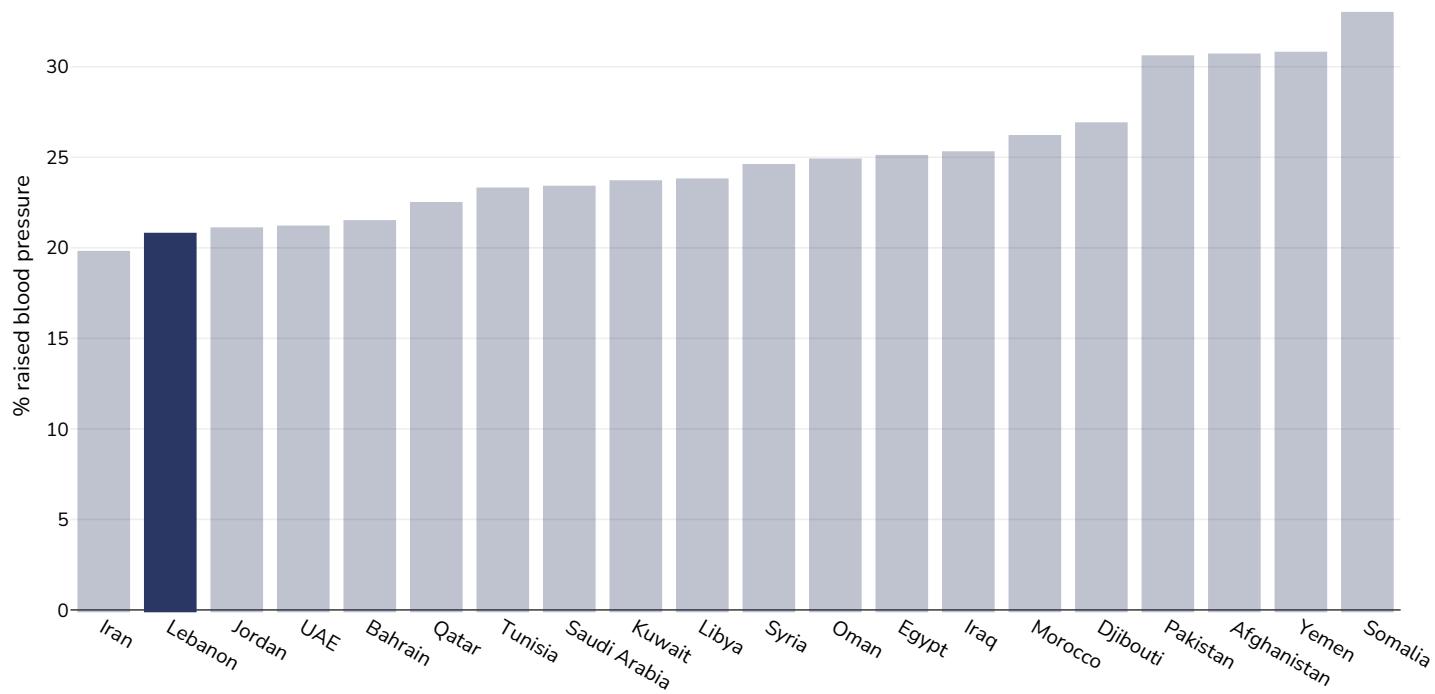
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions:

Incidence per 100,000

## Raised blood pressure

Adults, 2015



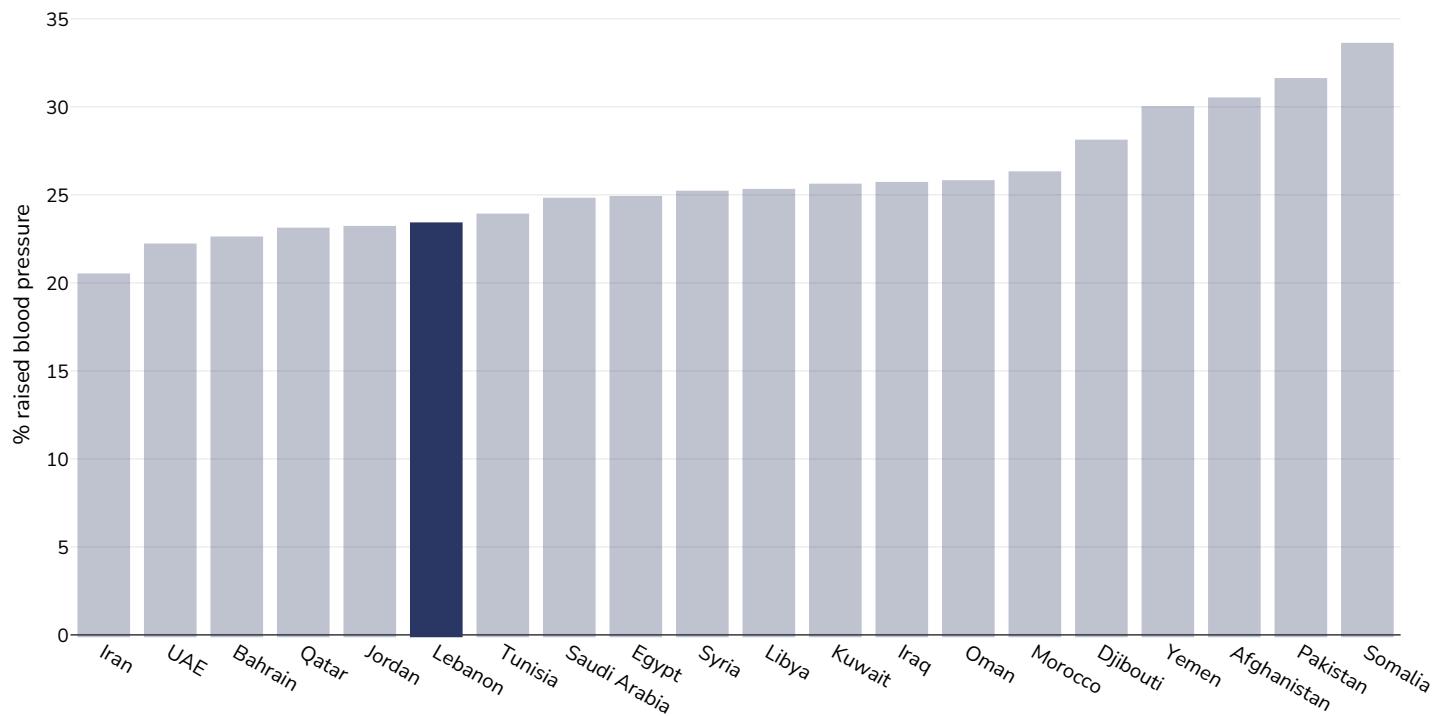
References:

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>=140 OR DBP>=90).

## Men, 2015



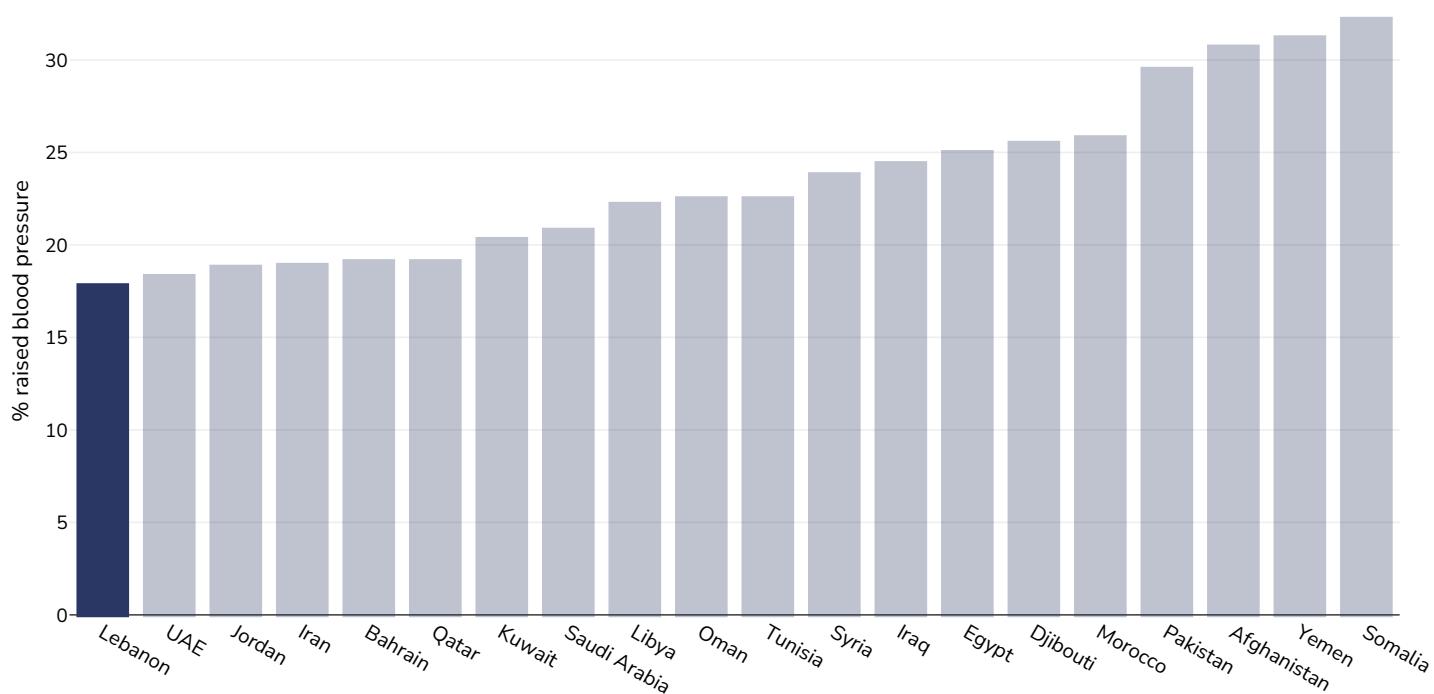
**References:**

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

**Definitions:**

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

## Women, 2015



References:

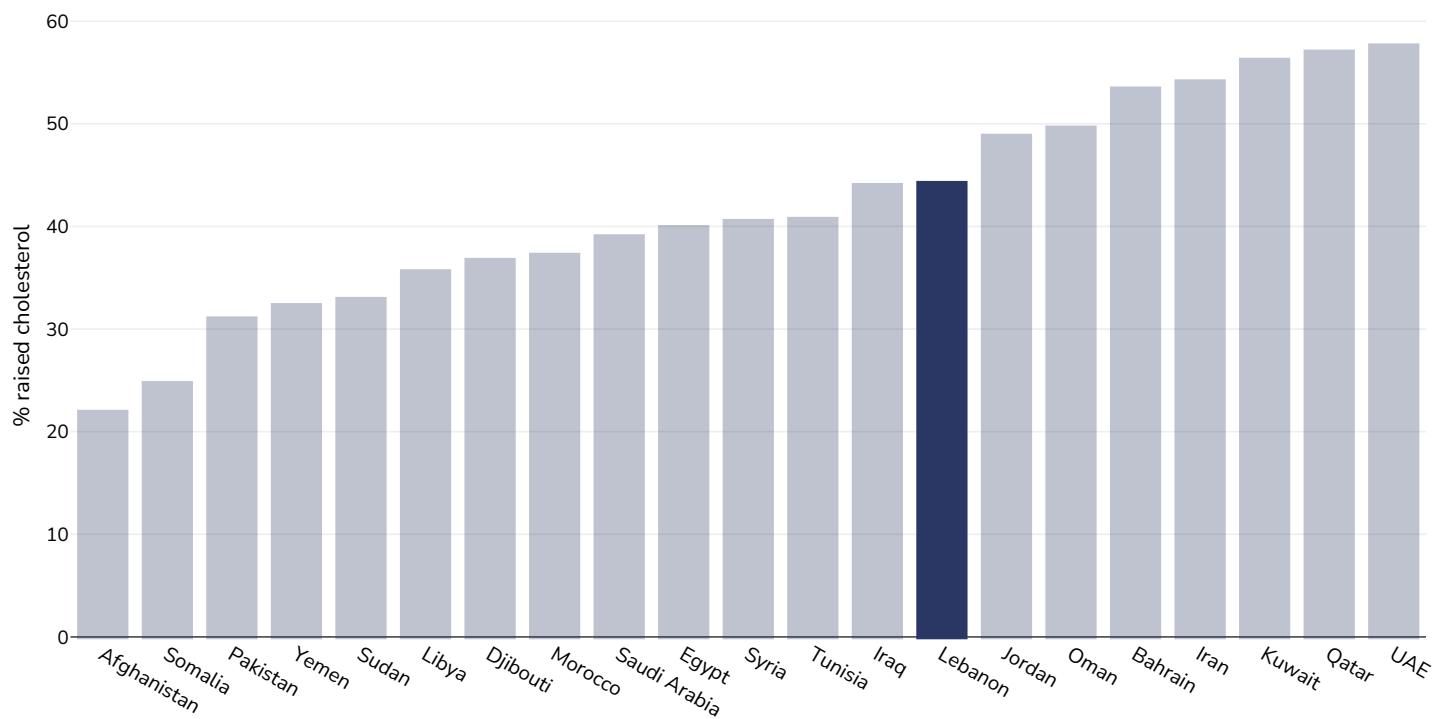
Global Health Observatory data repository, World Health Organisation, <http://apps.who.int/gho/data/node.main.A875?lang=en>

Definitions:

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

## Raised cholesterol

Adults, 2008



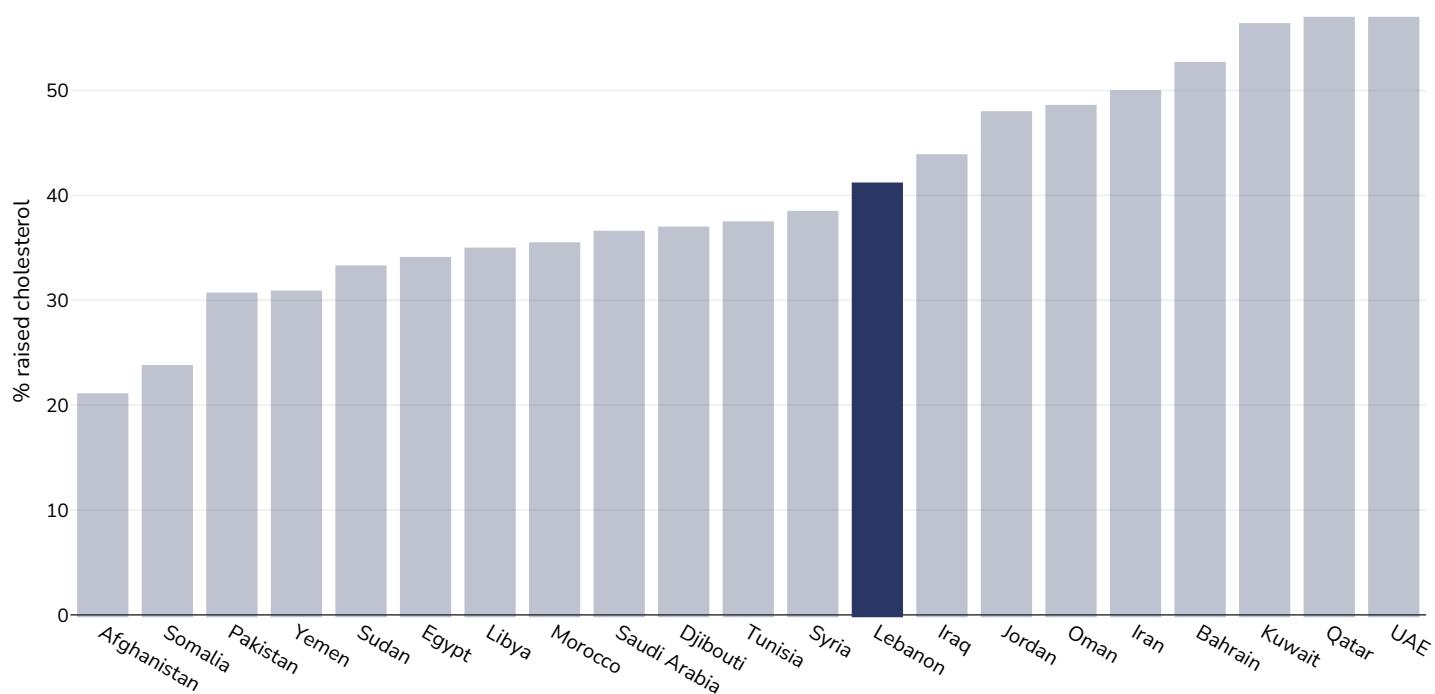
References:

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

Definitions:

% Raised total cholesterol ( $\geq 5.0$  mmol/L) (age-standardized estimate).

**Men, 2008**



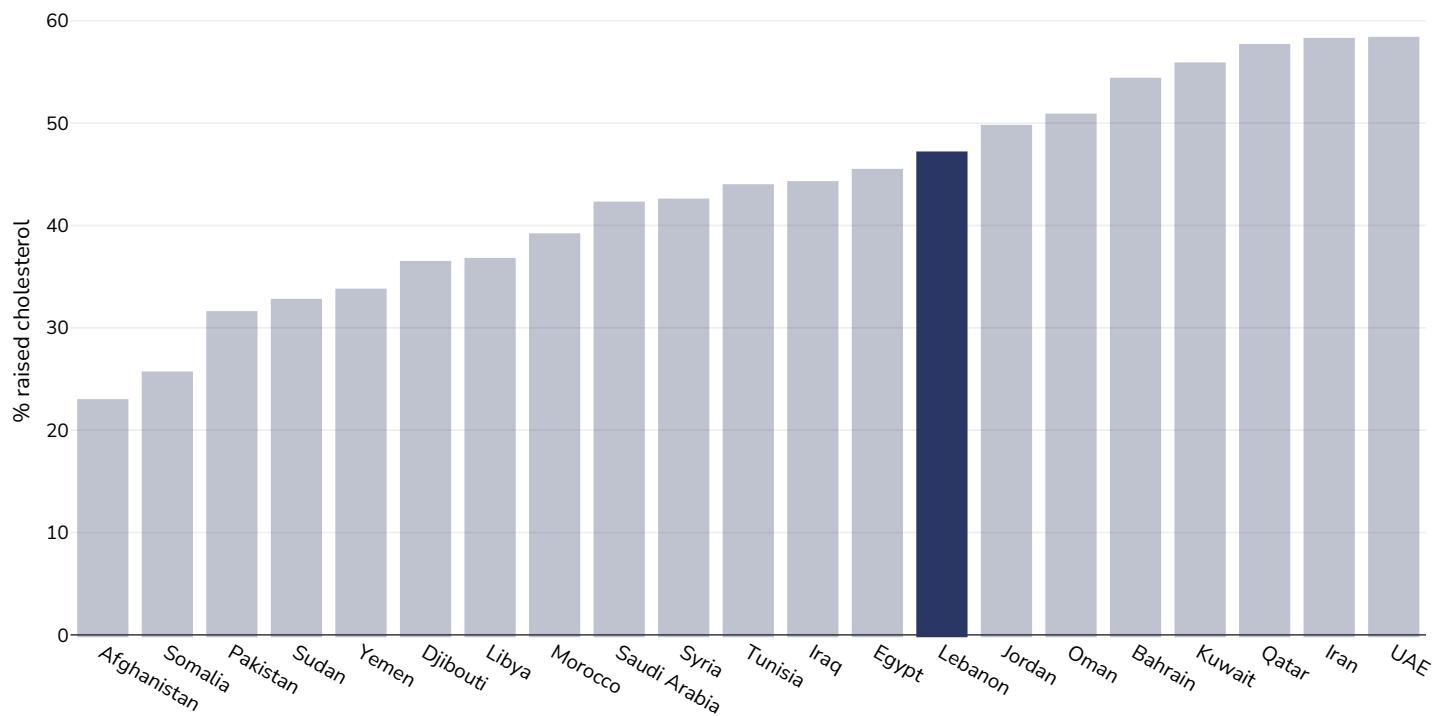
References:

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

Definitions:

% Raised total cholesterol ( $\geq 5.0$  mmol/L) (age-standardized estimate).

## Women, 2008



References:

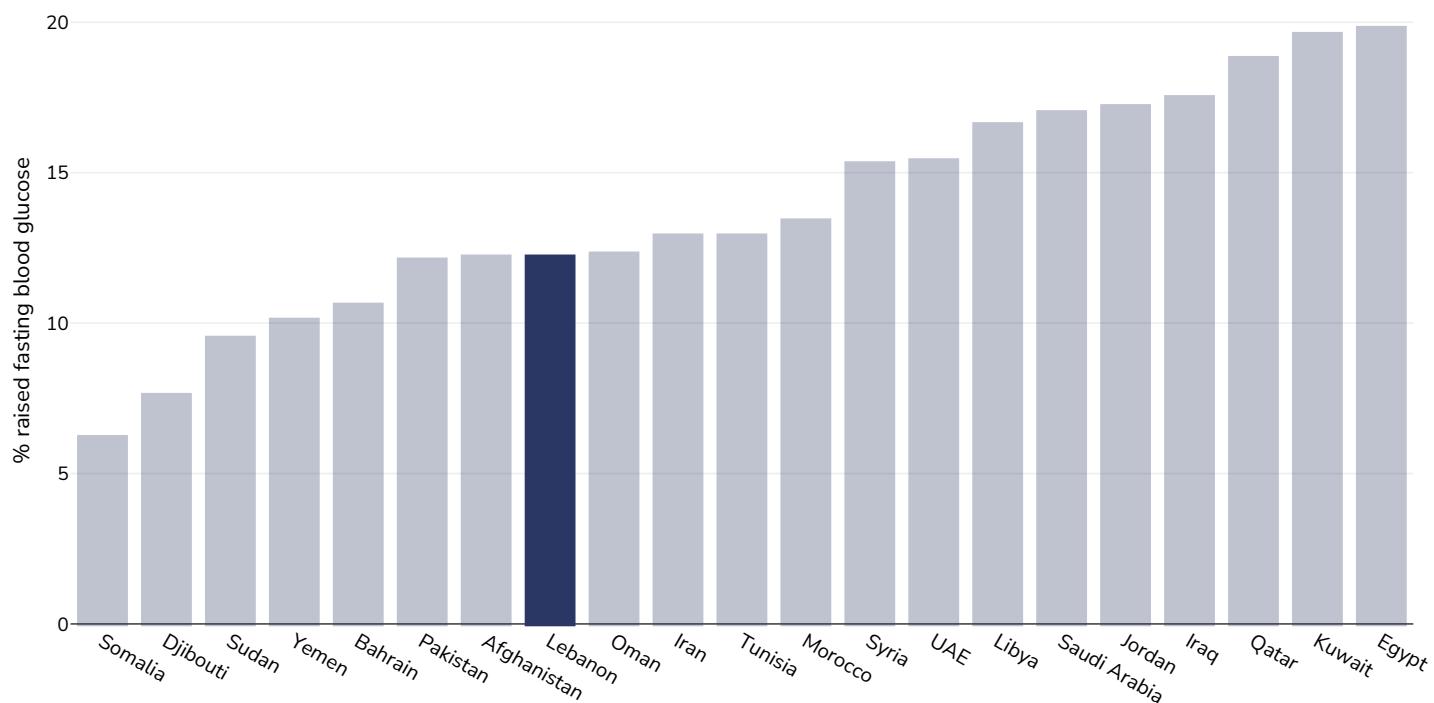
Global Health Observatory data repository, World Health Organisation, <http://apps.who.int/gho/data/node.main.A885>

Definitions:

% Raised total cholesterol ( $\geq 5.0$  mmol/L) (age-standardized estimate).

## Raised fasting blood glucose

Men, 2014



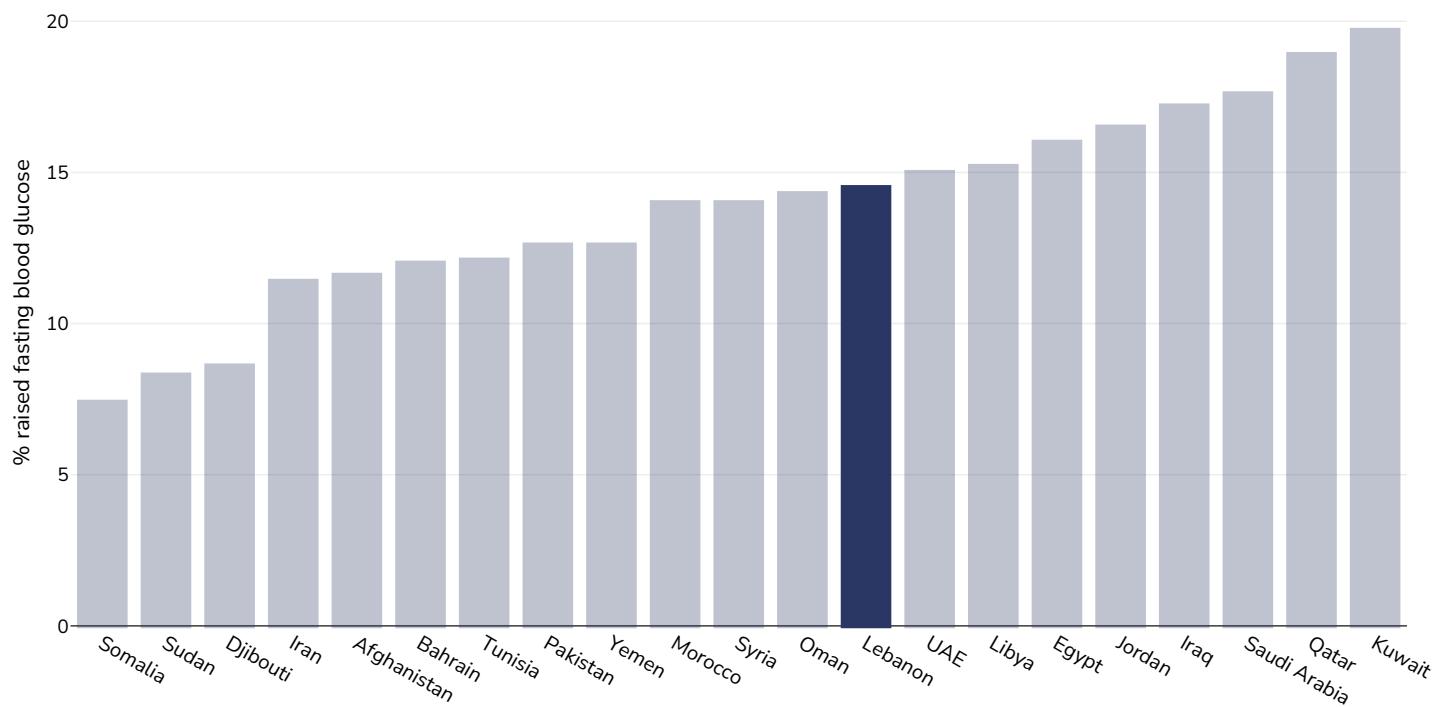
References:

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 ( $\geq 7.0$  mmol/L or on medication).

## Women, 2014



References:

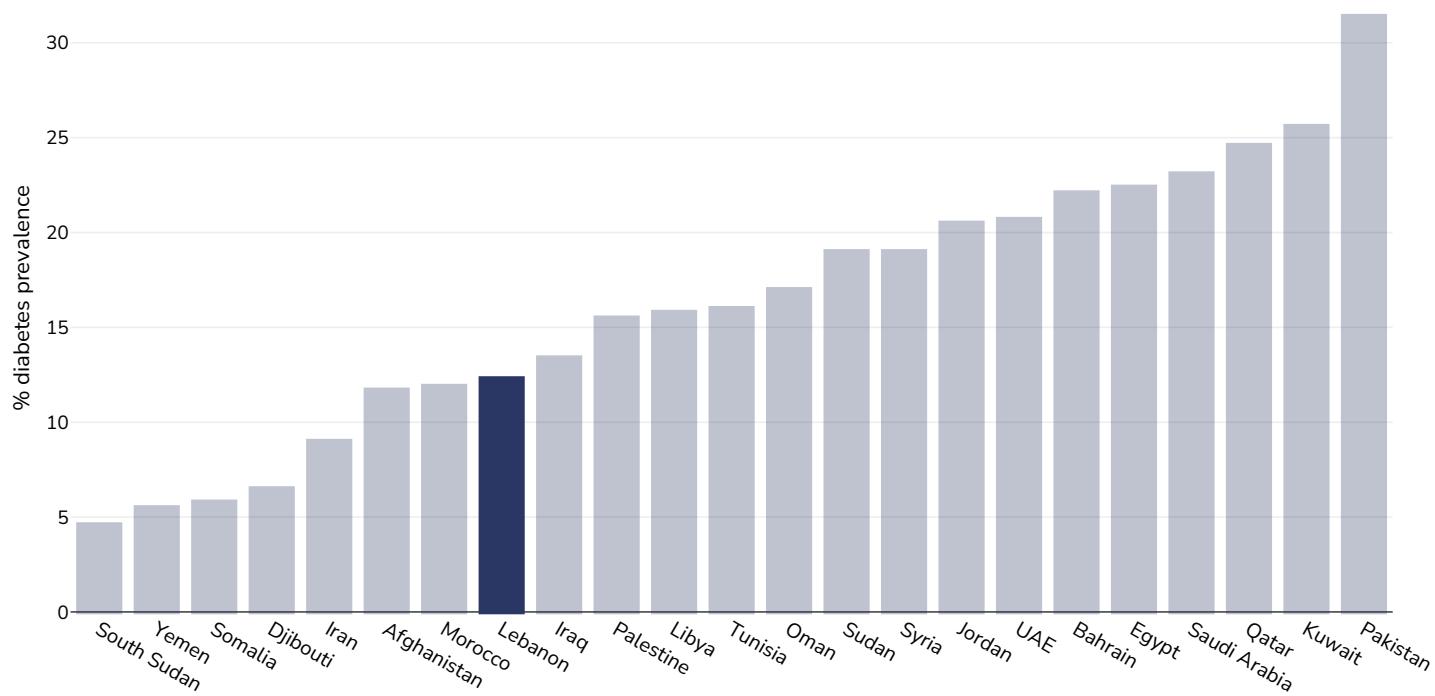
Global Health Observatory data repository, World Health Organisation, <http://apps.who.int/gho/data/node.main.A869?lang=en>

Definitions:

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

## Diabetes prevalence

Adults, 2024

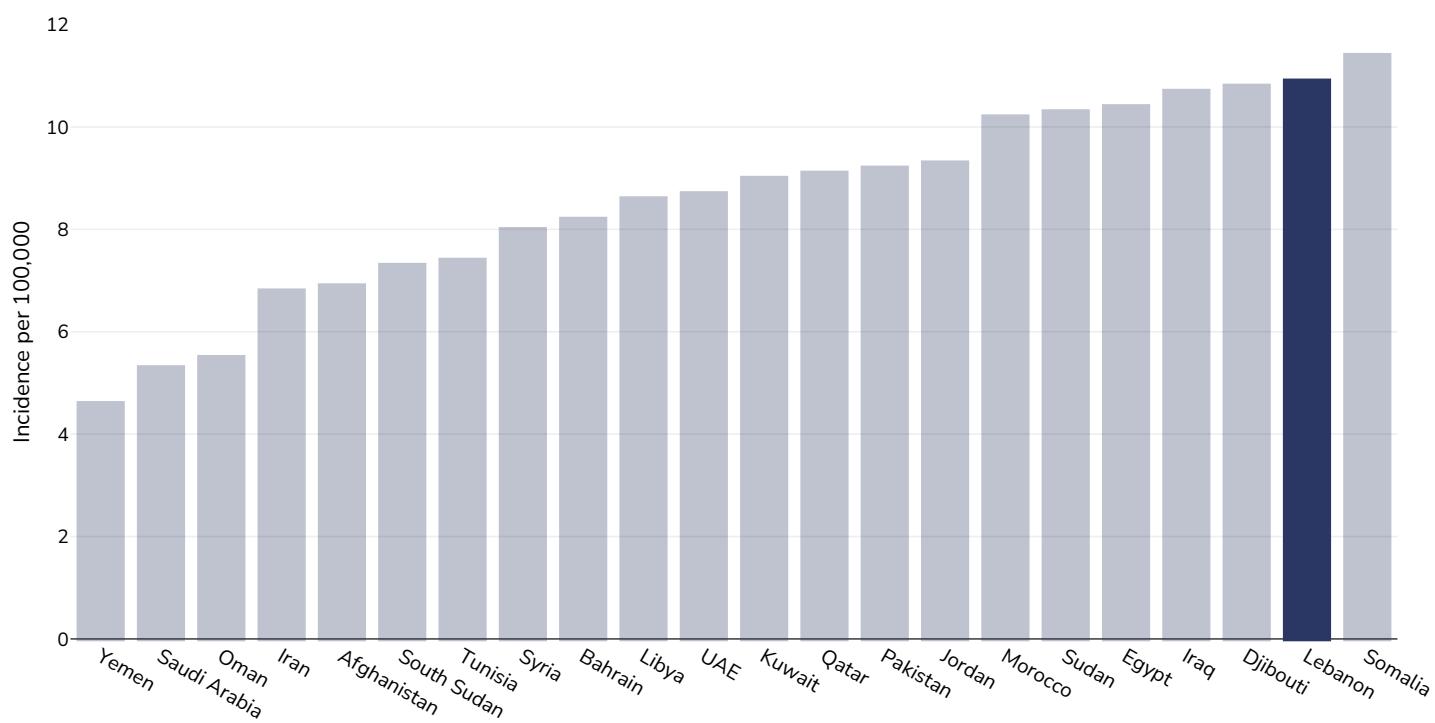


References:

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:

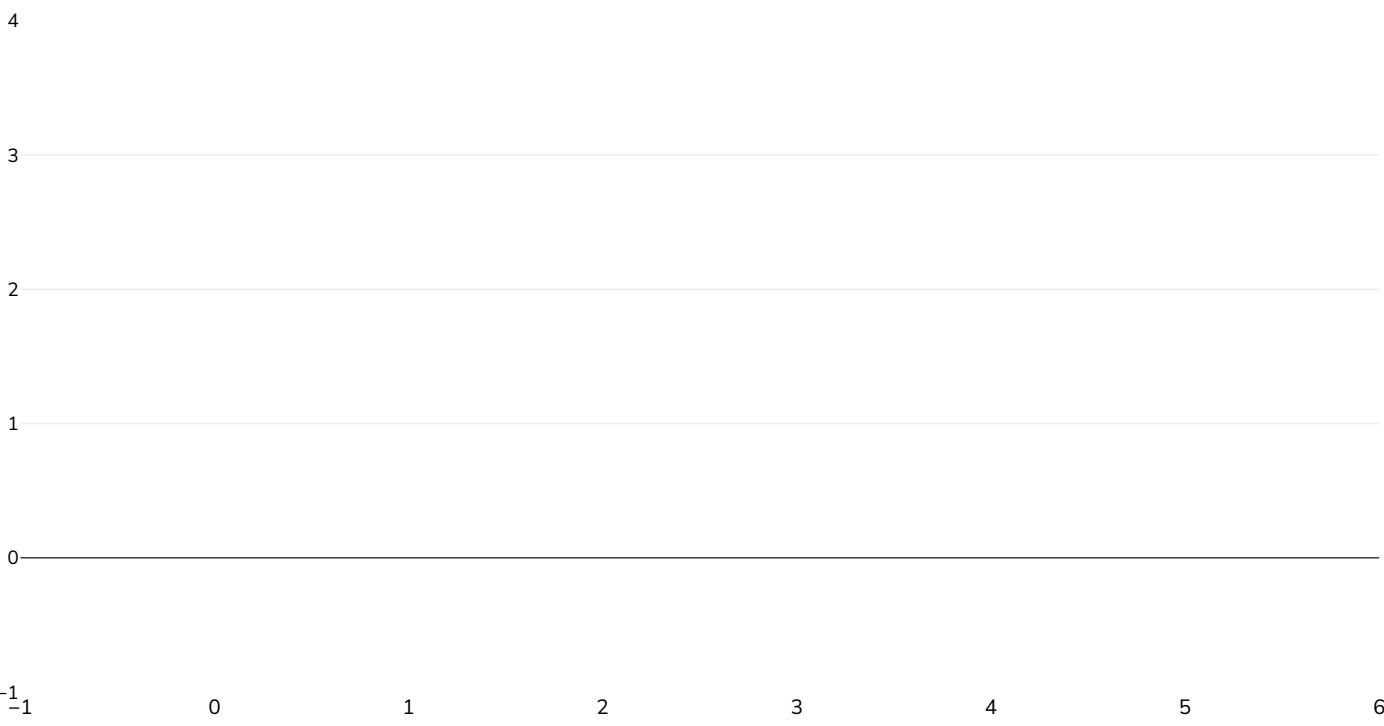
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

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/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.*

## Women, 2022

4

3

2

1

0

-1

0

1

2

3

4

5

6

**Age:**

20+

**Area covered:**

National

**References:**

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

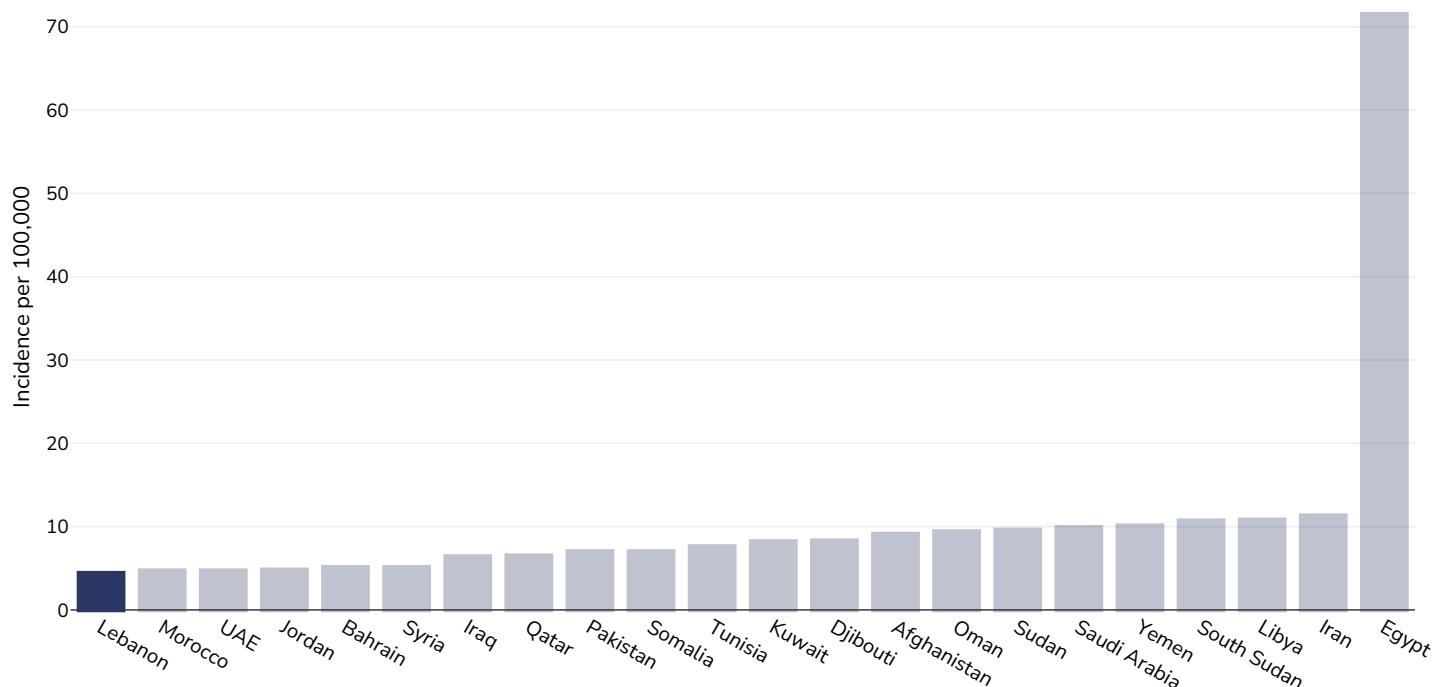
**Definitions:**

Incidence per 100,000

Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.

## Liver and intrahepatic bile duct Cancer

Men, 2022



Age:

20+

Area covered:

National

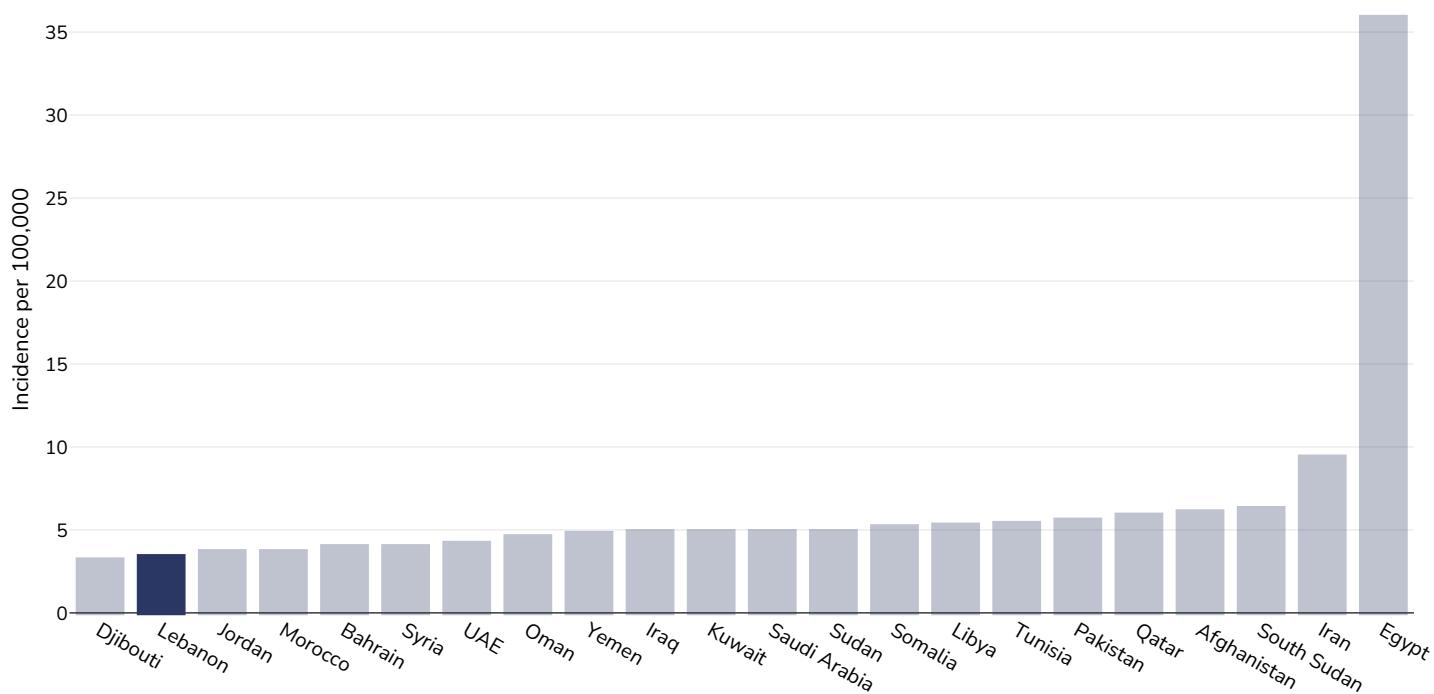
References:

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:

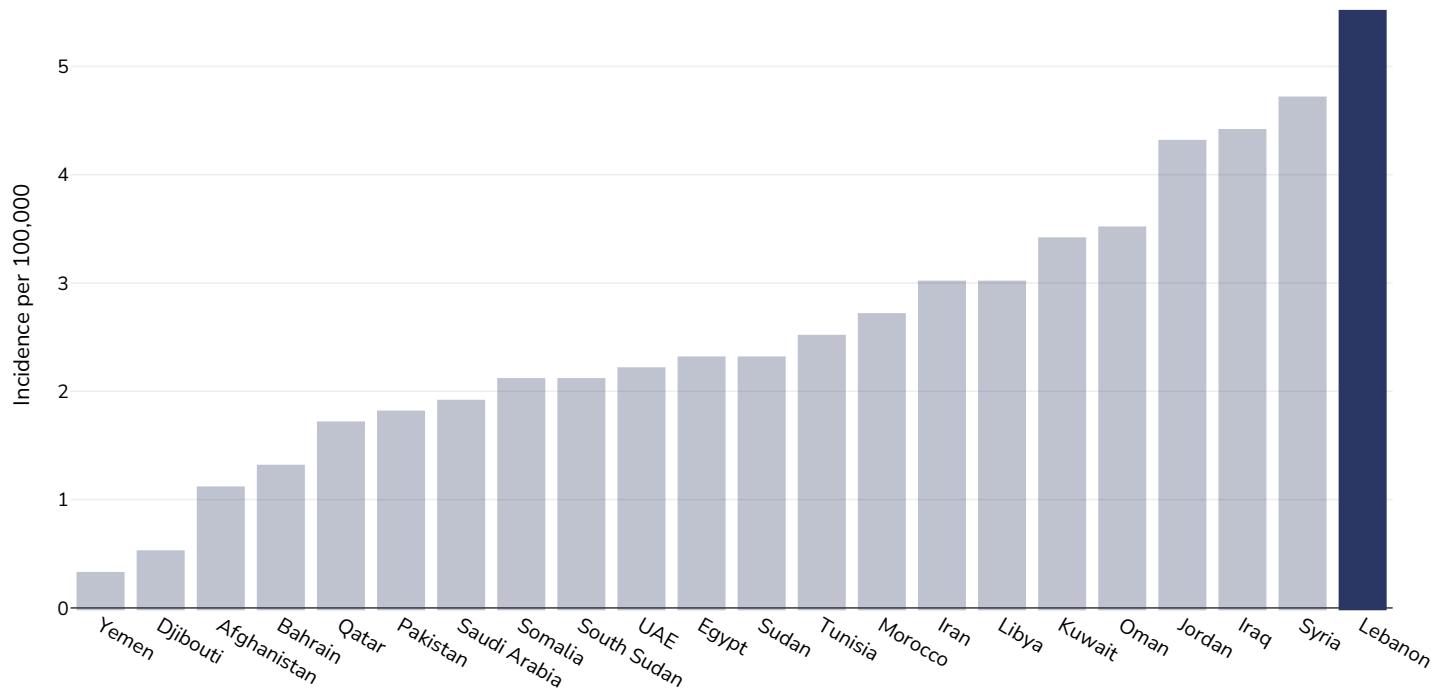
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions:

Incidence per 100,000

## Multiple Myeloma

Men, 2022



Age:

20+

Area covered:

National

References:

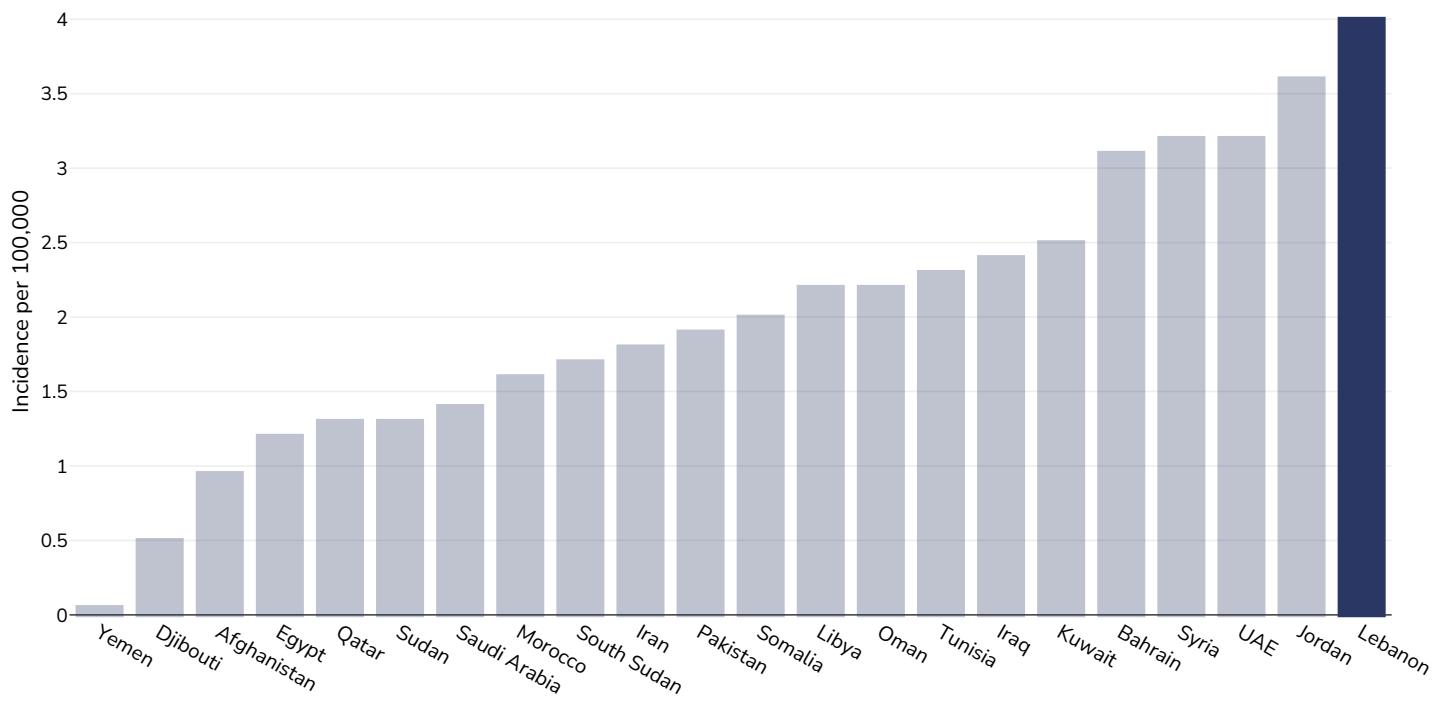
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions:

Incidence per 100,000

Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.

## 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]

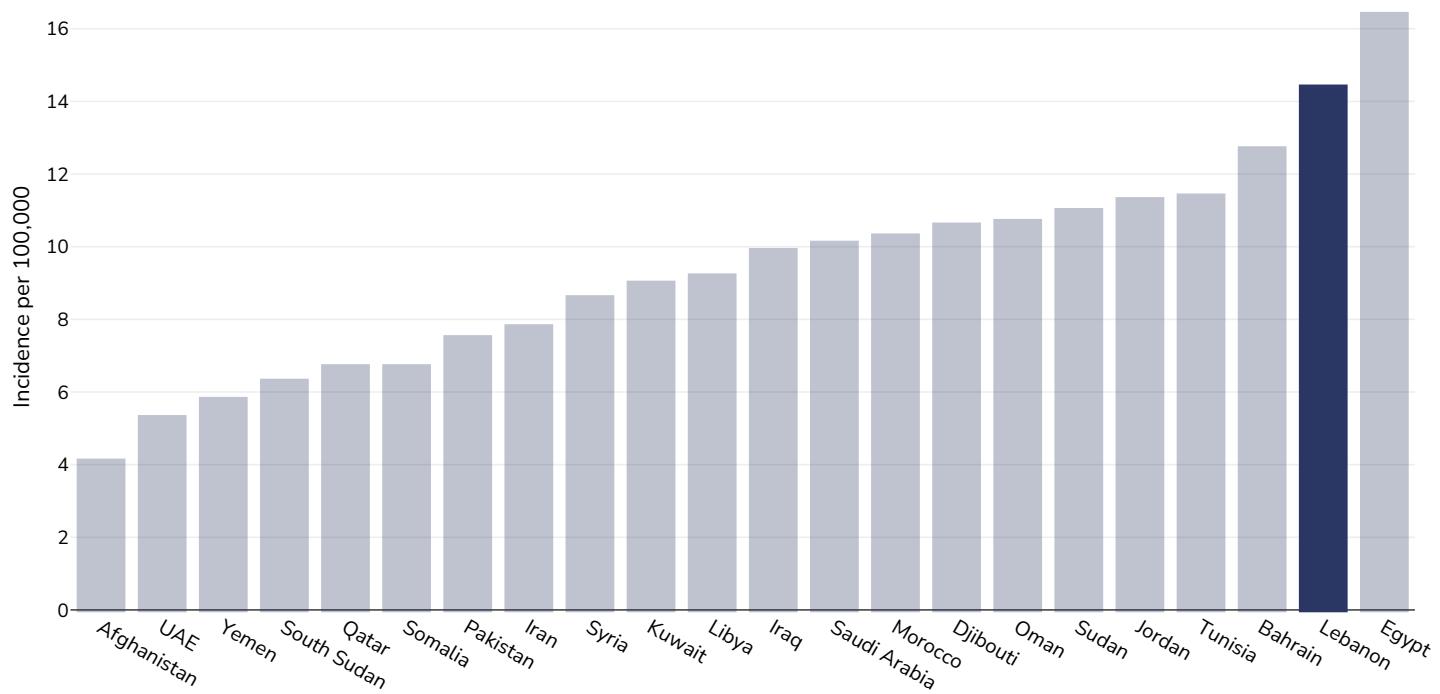
Definitions:

Indicence per 100,000

Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.

## Non Hodgkin Lymphoma

Men, 2022



Age:

20+

Area covered:

National

References:

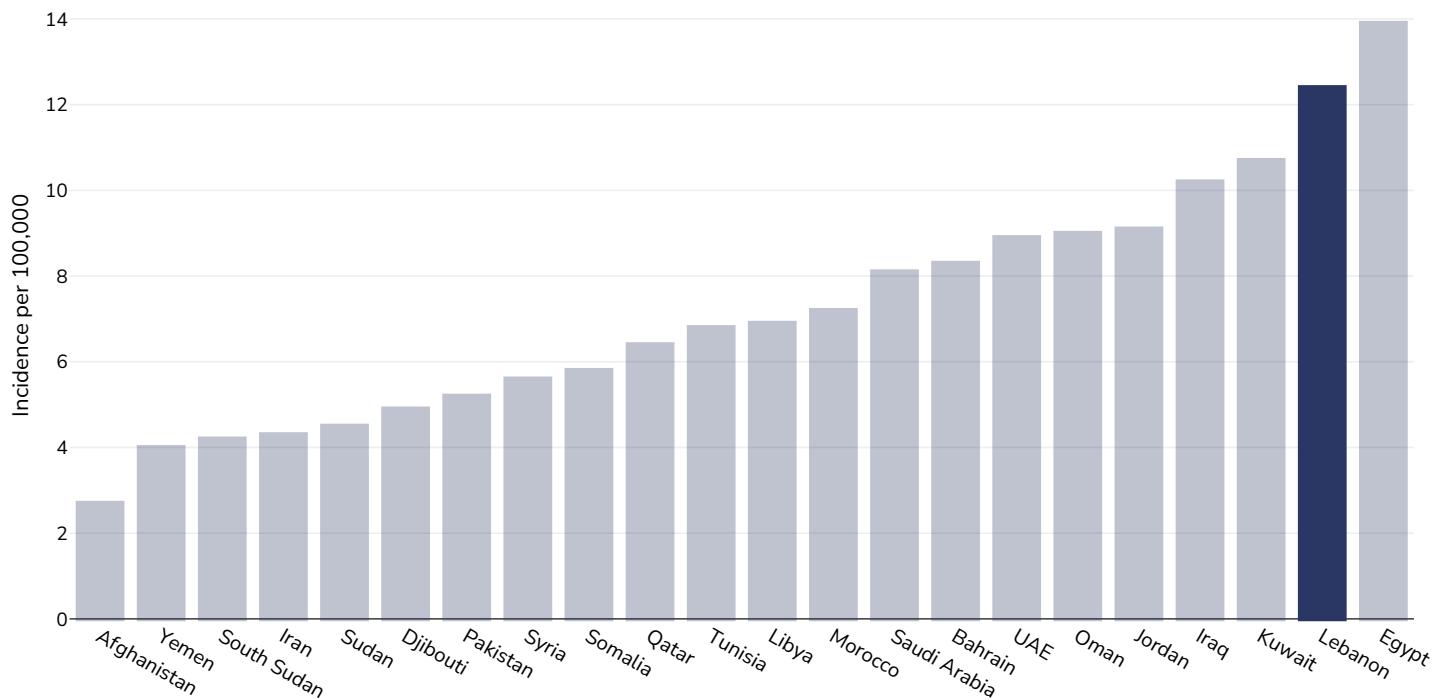
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions:

Incidence per 100,000

Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.

## 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]

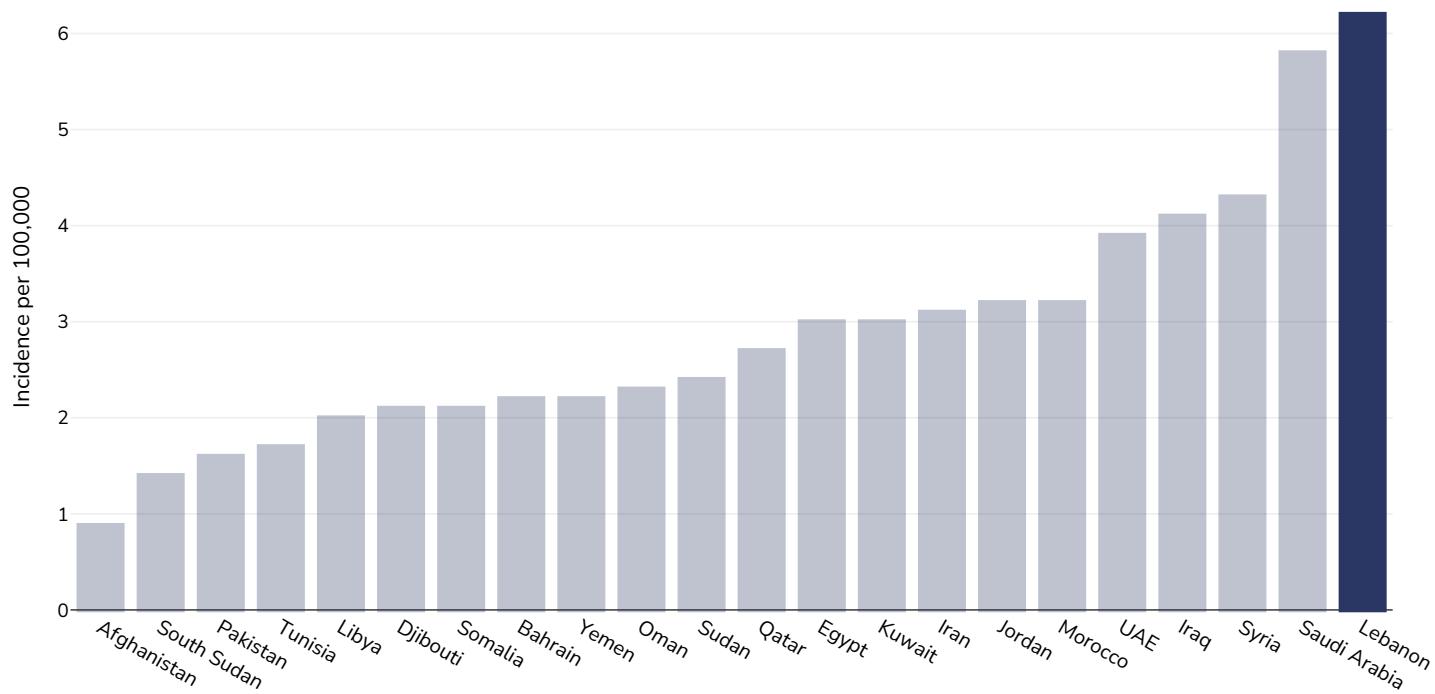
Definitions:

Incidence per 100,000

Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m<sup>2</sup>, obesity refers to a BMI greater than 30kg/m<sup>2</sup>.

## Thyroid Cancer

Men, 2022



Age:

20+

Area covered:

National

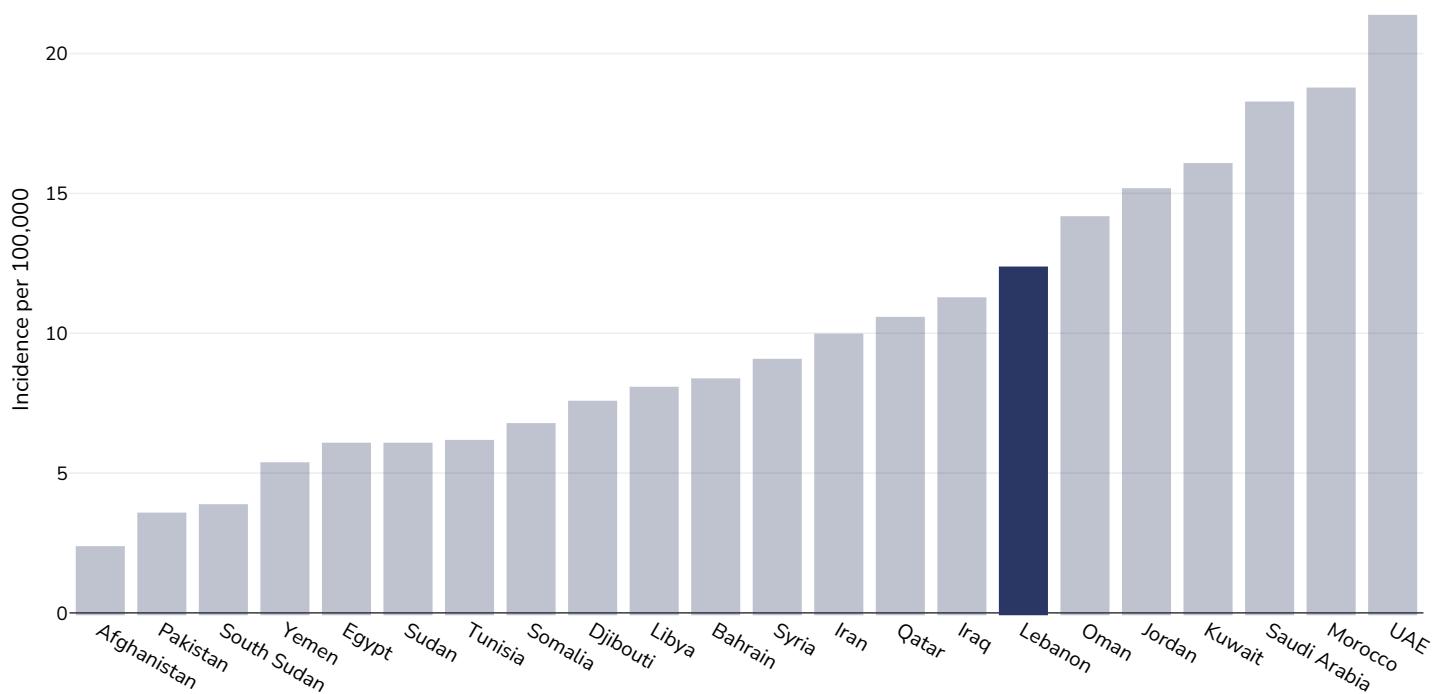
References:

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

PDF created on June 17, 2025