



Morocco



Country report card

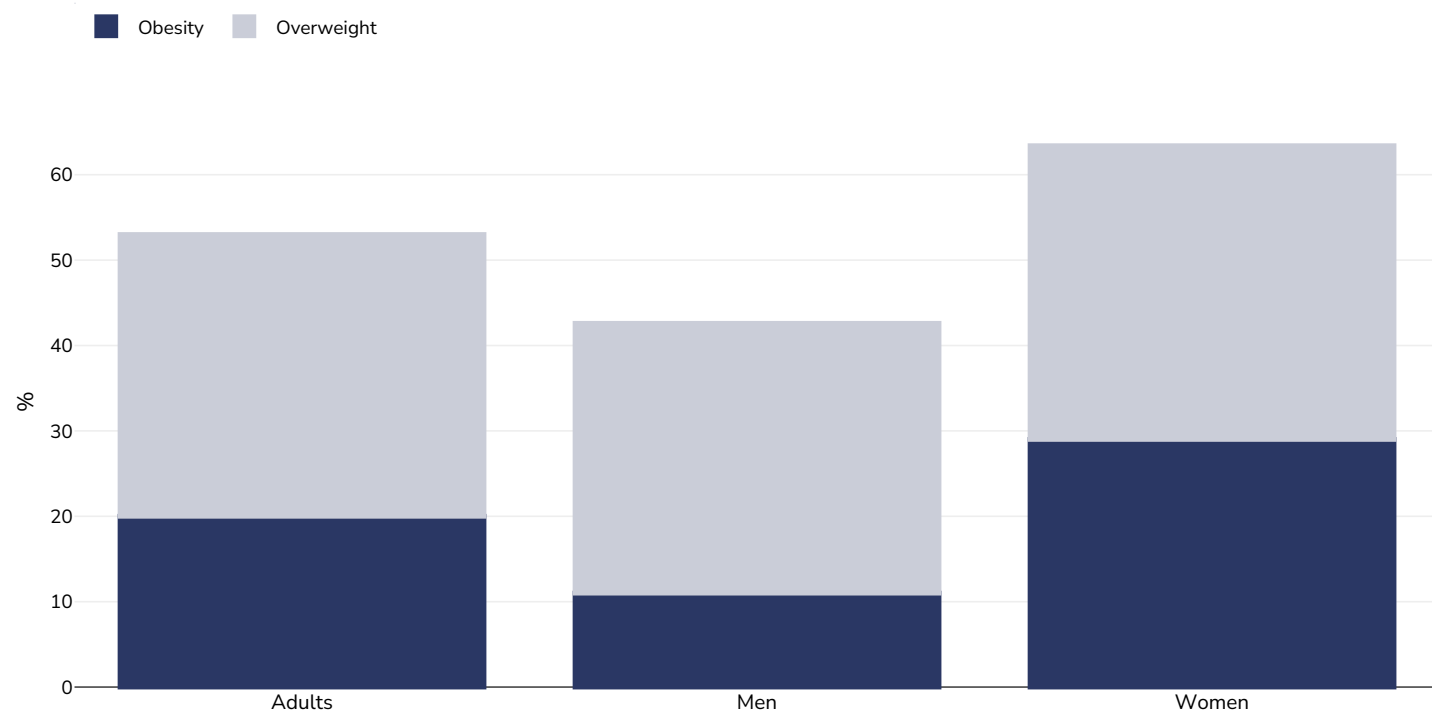
This report card contains the latest data available on the Global Obesity Observatory on overweight and obesity . Where available, data on common and relevant obesity drivers and comorbidities are also presented.

View the latest version of this report on the Global Obesity Observatory at <https://data.worldobesity.org/country/morocco-146/>.

Contents	Page
Obesity prevalence	3
Trend: % Adults living with obesity in Morocco 1984-2017	6
Trend: % Adults living with overweight or obesity in Morocco 1984-2017	8
Trend: % Adults living with obesity in selected countries in the EMRO Region 1984-2017, selected countries	10
Overweight/obesity by education	12
Overweight/obesity by region	16
Overweight/obesity by socio-economic group	21
Double burden of underweight & overweight	25
Insufficient physical activity	28
Average daily frequency of carbonated soft drink consumption	34
Estimated per capita fruit intake	35
Prevalence of less than daily fruit consumption	36
Prevalence of less than daily vegetable consumption	37
Average weekly frequency of fast food consumption	38
Estimated per-capita processed meat intake	39
Estimated per capita whole grains intake	40
Mental health - depression disorders	41
Mental health - anxiety disorders	47
% Infants exclusively breastfed 0-5 months	52
Percent of population who cannot afford a healthy diet	53
Oesophageal cancer	54
Breast cancer	56
Colorectal cancer	57
Pancreatic cancer	59
Gallbladder cancer	61
Kidney cancer	63
Cancer of the uterus	65
Raised blood pressure	66
Raised cholesterol	69
Raised fasting blood glucose	72
Diabetes prevalence	74
Ovarian Cancer	75
Leukemia	76
Leukemia	78
Liver and intrahepatic bile duct Cancer	80
Multiple Myeloma	82
Non Hodgkin Lymphoma	84
Thyroid Cancer	86

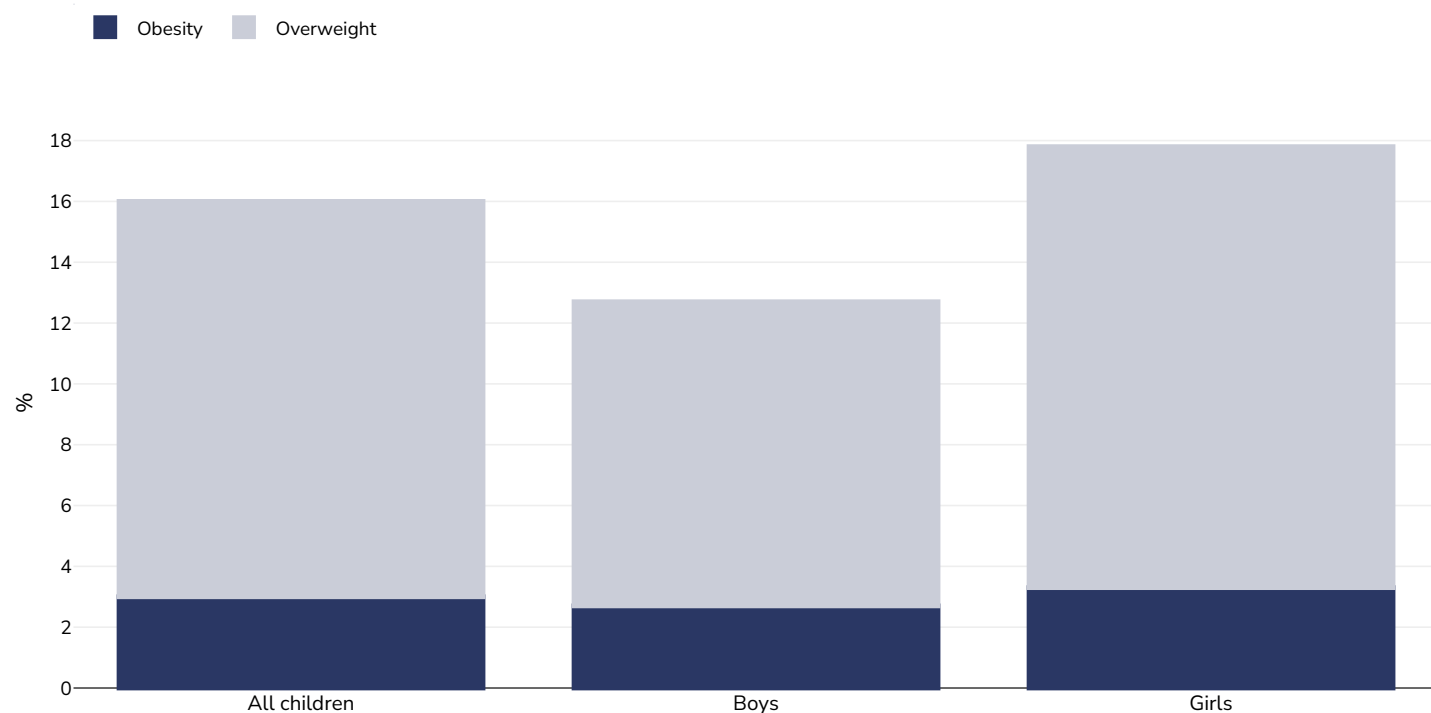
Obesity prevalence

Adults, 2017-2018



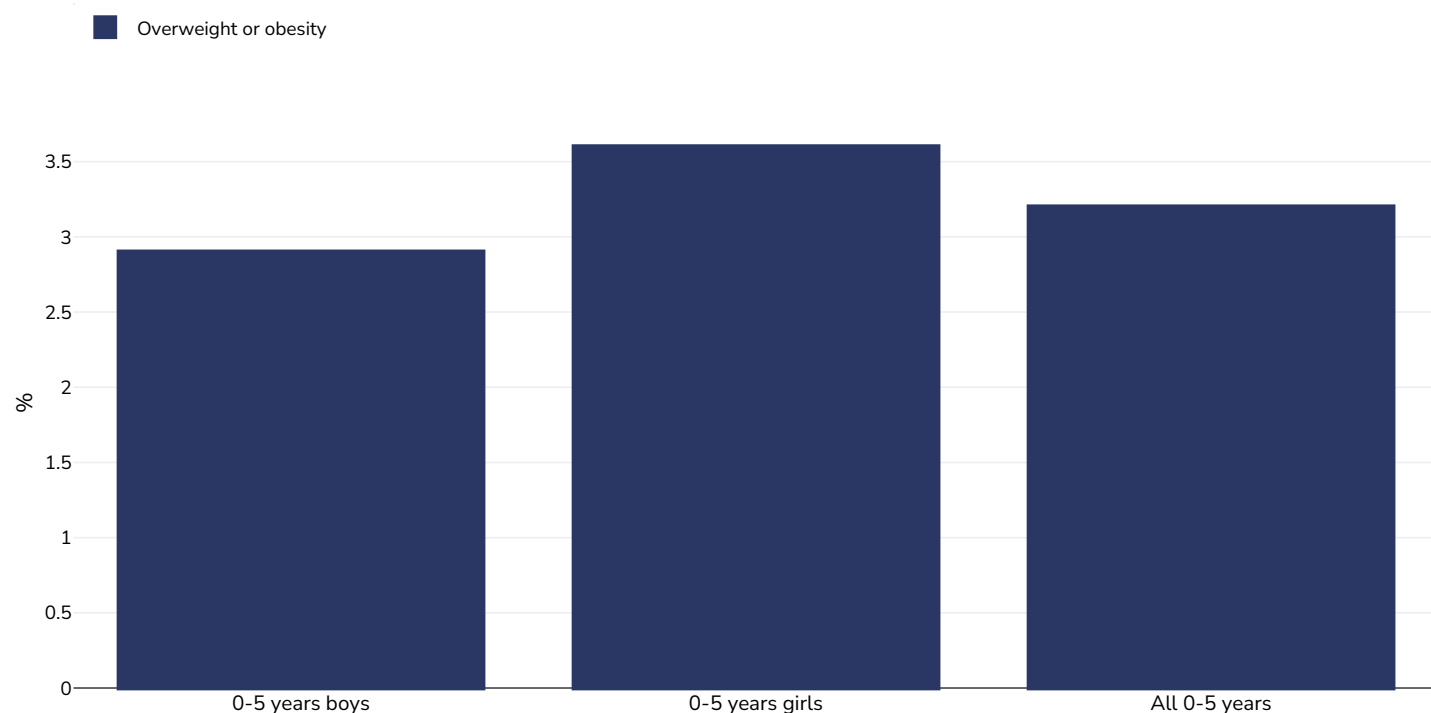
Survey type:	Measured
Age:	18+
Sample size:	5261
Area covered:	National
References:	<p>STEPS Morocco 2017/18. Enquête Nationale sur les Facteurs de Risque communs des Maladies Non Transmissibles 2017 – 2018 : Rapport. https://www.who.int/ncds/surveillance/steps/STEPS-REPORT-2017-2018-Morocco-final.pdf?ua=1 (accessed 0.5.11.19)</p> <p><i>Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².</i></p>

Children, 2016



Survey type:	Self-reported
Age:	13-17
Sample size:	6745
Area covered:	National
References:	Global School-based Student Health Survey (GSHS), available at https://www.who.int/ncds/surveillance/gshs/Morocco_2016_GSHS_FS.pdf?ua=1 (last accessed 14.12.20)
Notes:	WHO cutoffs.
Cutoffs:	WHO

0-5 years, 2019-2020



Age: 0-5

References: NNS: ENQUETE NATIONALE SUR LA NUTRITION (ENN 2019-2020)

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 Morocco 1984-2017

Women



Survey type:

Measured

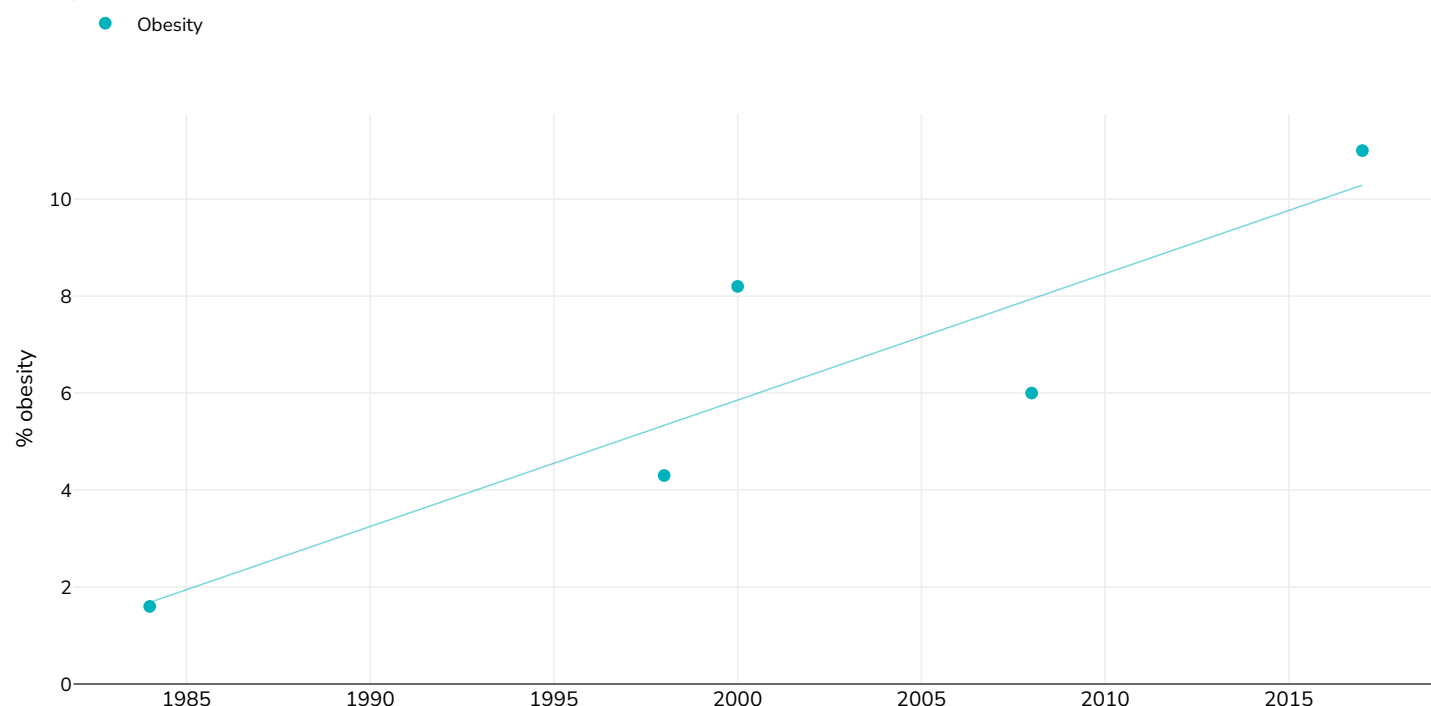
References:

- 1984, 1998: Benjelloun S. Nutrition transition in Morocco. Public Health Nutrition. 2002;5(1A):135-140
- 2000: Personal Communication from Morocco Minister of Health. National Survey carried out in 2000. Details in press for Journal of Hypertension (April 03)
- 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
- 2017: STEPS Morocco 2017/18. Enquête Nationale sur les Facteurs de Risque communs des Maladies Non Transmissibles 2017 – 2018 : Rapport. <https://www.who.int/ncds/surveillance/steps/STEPS-REPORT-2017-2018-Morocco-final.pdf?ua=1> (accessed 0.5.11.19)

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.

Men



Survey type: Measured

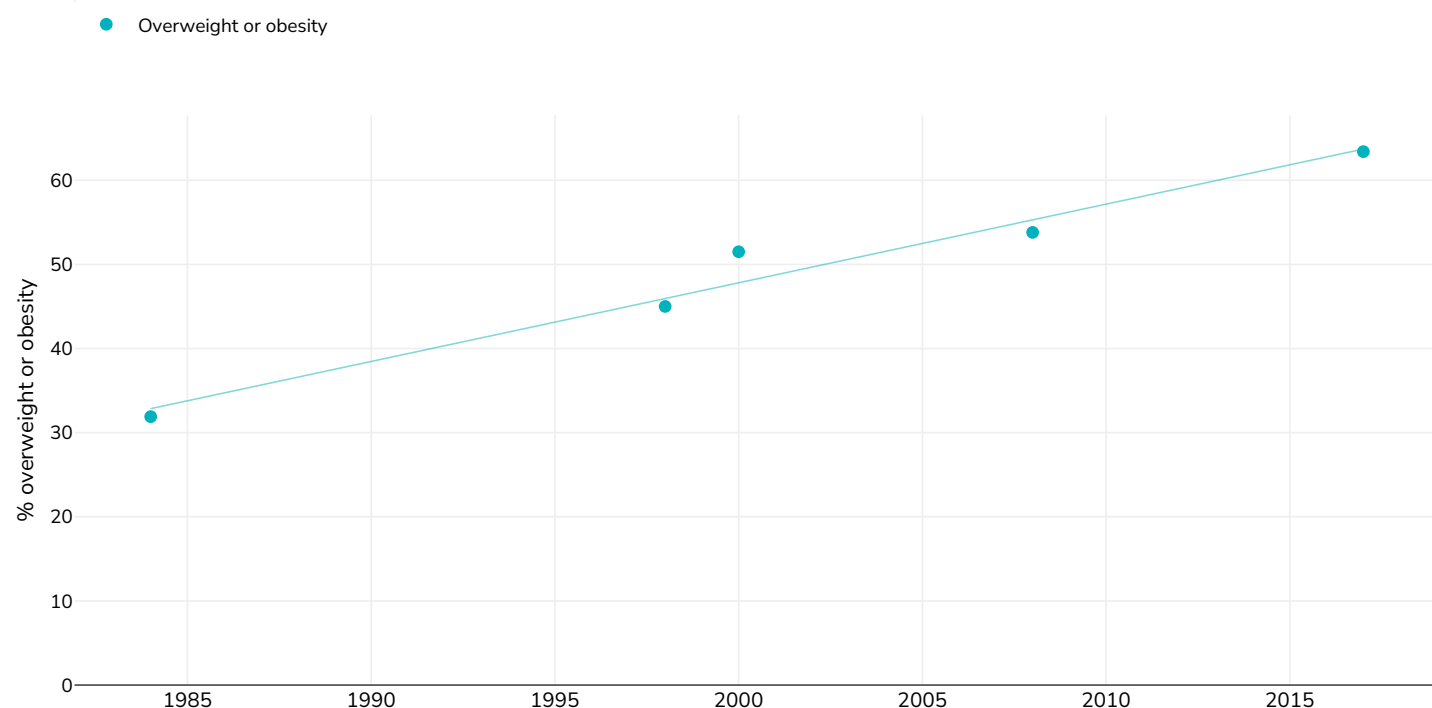
References: 1984, 1998: Benjelloun S. Nutrition transition in Morocco. Public Health Nutrition. 2002;5(1A):135-140
 2000: Personal Communication from Morocco Minister of Health. National Survey carried out in 2000. Details in press for Journal of Hypertension (April 03)
 2008: Rhazi K El, Nejari C, Zidouh A et al. Prevalence of obesity and associated sociodemographic and lifestyle factors in Morocco. Public Health Nutrition 2010;14(1)160-167
 2017: STEPS Morocco 2017/18. Enquête Nationale sur les Facteurs de Risque communs des Maladies Non Transmissibles 2017 – 2018 : Rapport. <https://www.who.int/ncds/surveillance/steps/STEPS-REPORT-2017-2018-Morocco-final.pdf?ua=1> (accessed 0.5.11.19)

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 Morocco 1984-2017

Women



Survey type:

Measured

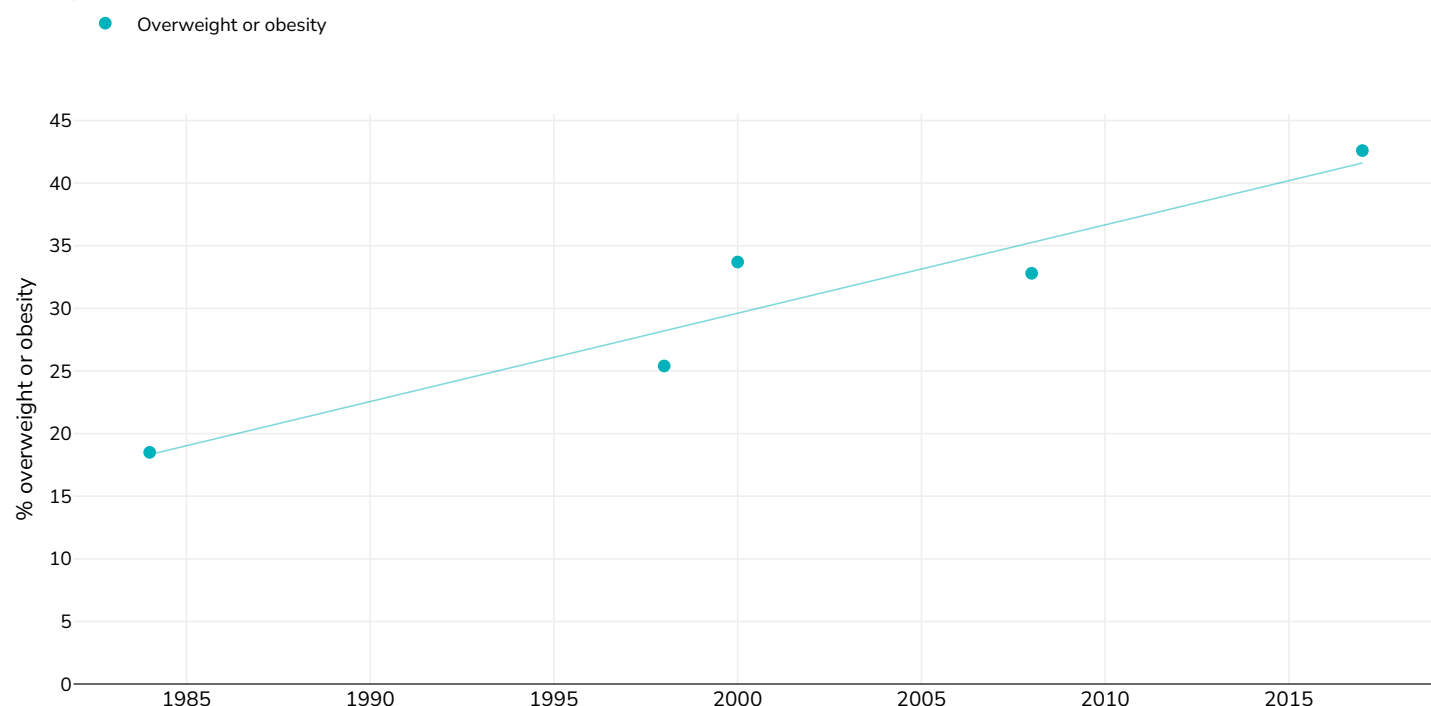
References:

- 1984, 1998: Benjelloun S. Nutrition transition in Morocco. Public Health Nutrition. 2002;5(1A):135-140
- 2000: Personal Communication from Morocco Minister of Health. National Survey carried out in 2000. Details in press for Journal of Hypertension (April 03)
- 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
- 2017: STEPS Morocco 2017/18. Enquête Nationale sur les Facteurs de Risque communs des Maladies Non Transmissibles 2017 – 2018 : Rapport. <https://www.who.int/ncds/surveillance/steps/STEPS-REPORT-2017-2018-Morocco-final.pdf?ua=1> (accessed 0.5.11.19)

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.

Men



Survey type:

Measured

References:

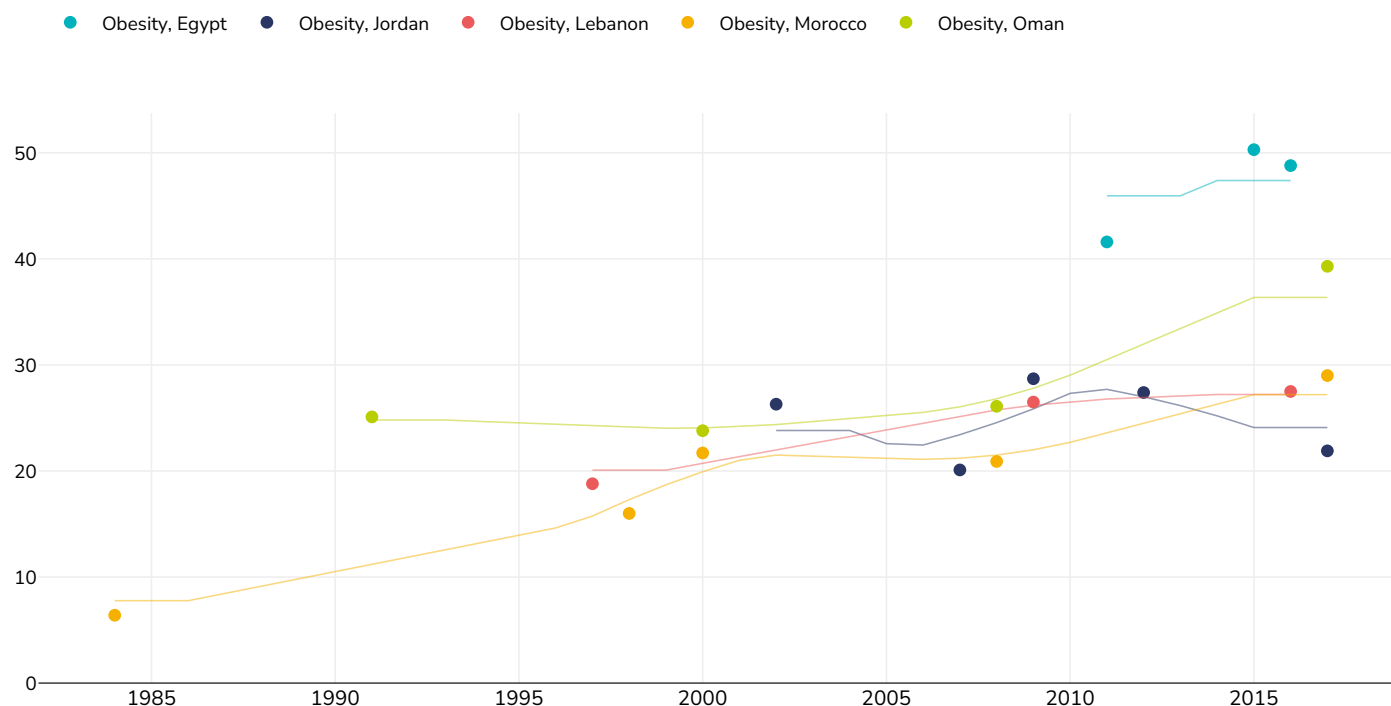
- 1984, 1998: Benjelloun S. Nutrition transition in Morocco. *Public Health Nutrition*. 2002;5(1A):135-140
- 2000: Personal Communication from Morocco Minister of Health. National Survey carried out in 2000. Details in press for *Journal of Hypertension* (April 03)
- 2008: Rhazi K El, Nejari C, Zidouh A et al. Prevalence of obesity and associated sociodemographic and lifestyle factors in Morocco. *Public Health Nutrition* 2010;14(1):160-167
- 2017: STEPS Morocco 2017/18. Enquête Nationale sur les Facteurs de Risque communs des Maladies Non Transmissibles 2017 – 2018 : Rapport. <https://www.who.int/ncds/surveillance/steps/STEPS-REPORT-2017-2018-Morocco-final.pdf?ua=1> (accessed 0.5.11.19)

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 obesity in selected countries in the EMRO Region 1984-2017, selected countries

Women

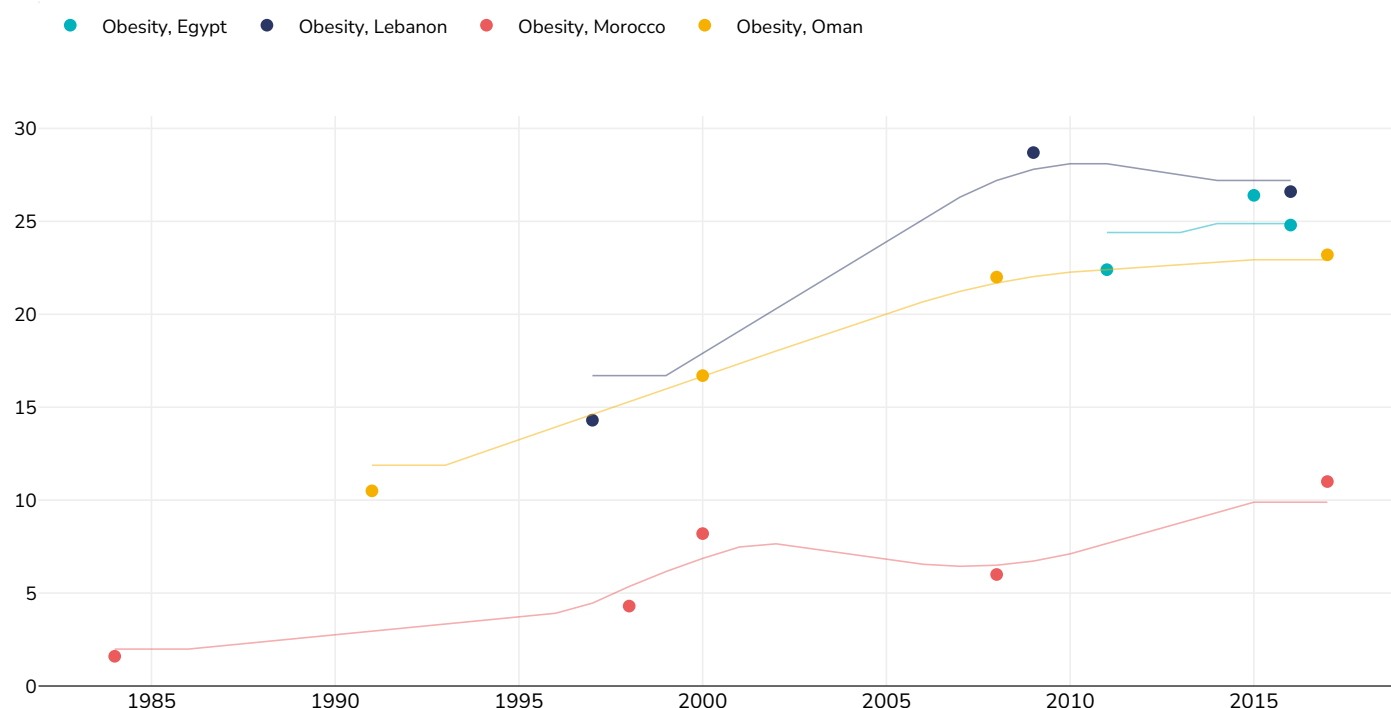


References:

- 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, Nejjar 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)

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

Men



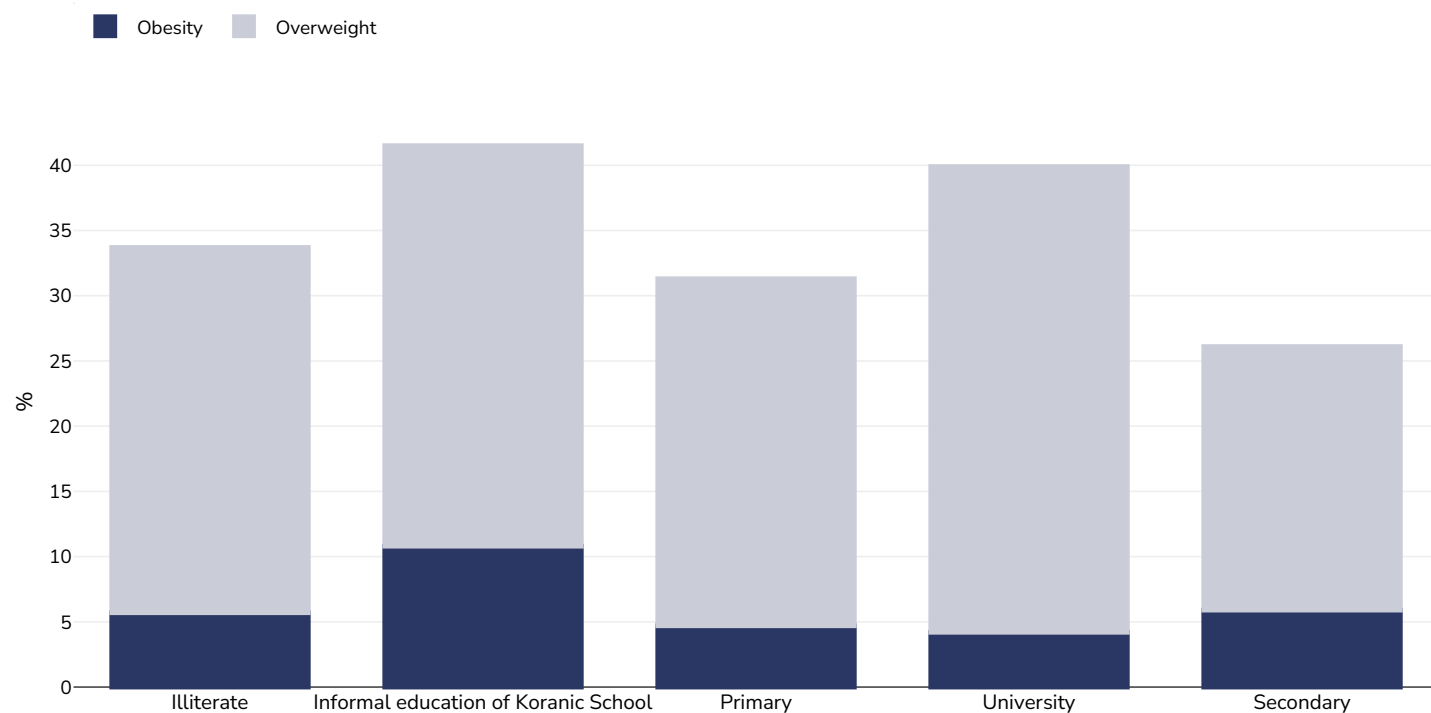
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- 1984, 1998: Benjelloun S. Nutrition transition in Morocco. *Public Health Nutrition*. 2002;5(1A):135-140
- 1991: Al-Lawati JA, Jousilahti PJ. Prevalence and 10year secular trend of obesity in Oman. *Saudi Med J* 2004;25:346-351
- 1997: Sibai AM, 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 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)
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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.

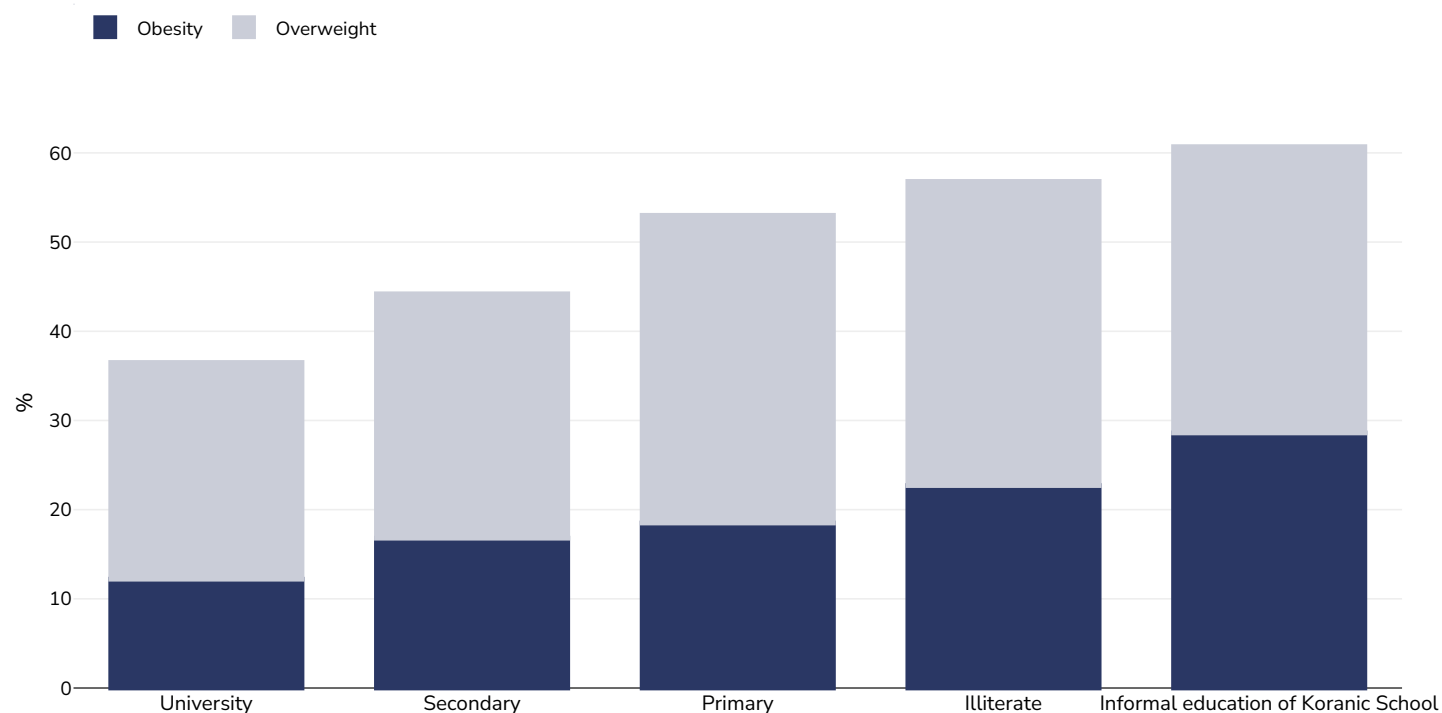
Overweight/obesity by education

Men, 2008



Survey type:	Measured
Age:	18+
Sample size:	2891
Area covered:	National
References:	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
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 .	

Women, 2008



Survey type: Measured

Age: 18+

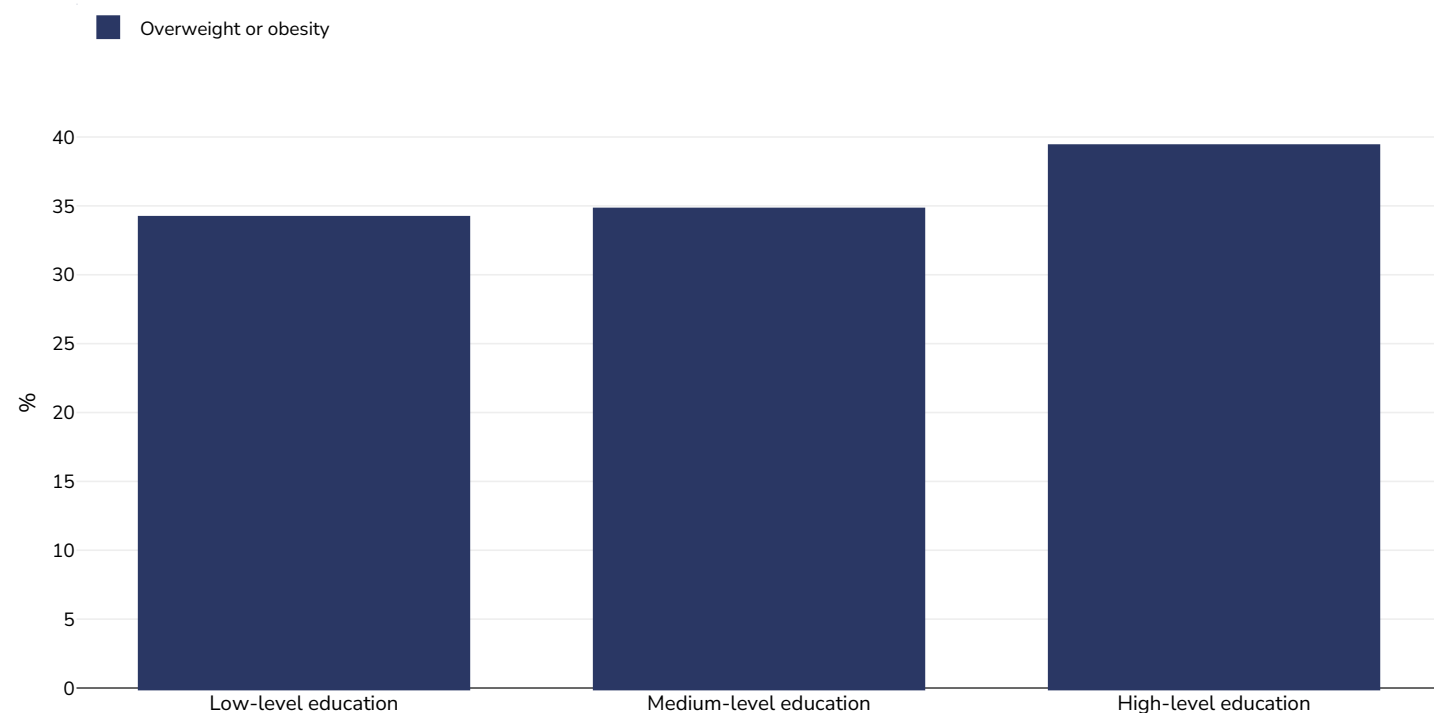
Sample size: 2891

Area covered: National

References: 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

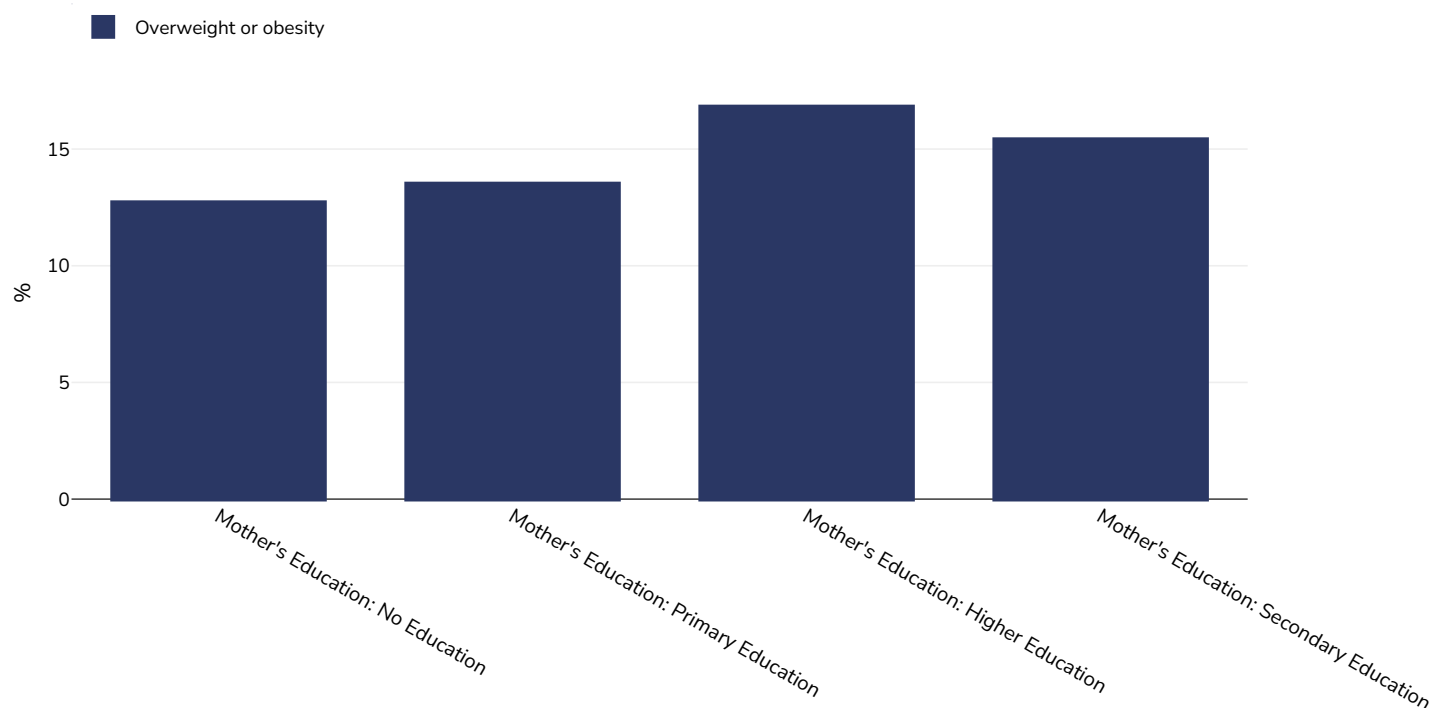
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².

Children, 2010



Survey type:	Measured
Age:	7-14
Sample size:	302
Area covered:	Rabat
References:	Prevalence of obesity and overweight in children: a study in government primary schools in Rabat, Morocco. https://pubmed.ncbi.nlm.nih.gov/22227044/ (last accessed 05.06.2022)

0-5 years, 2003-2004



Sample size: 5446

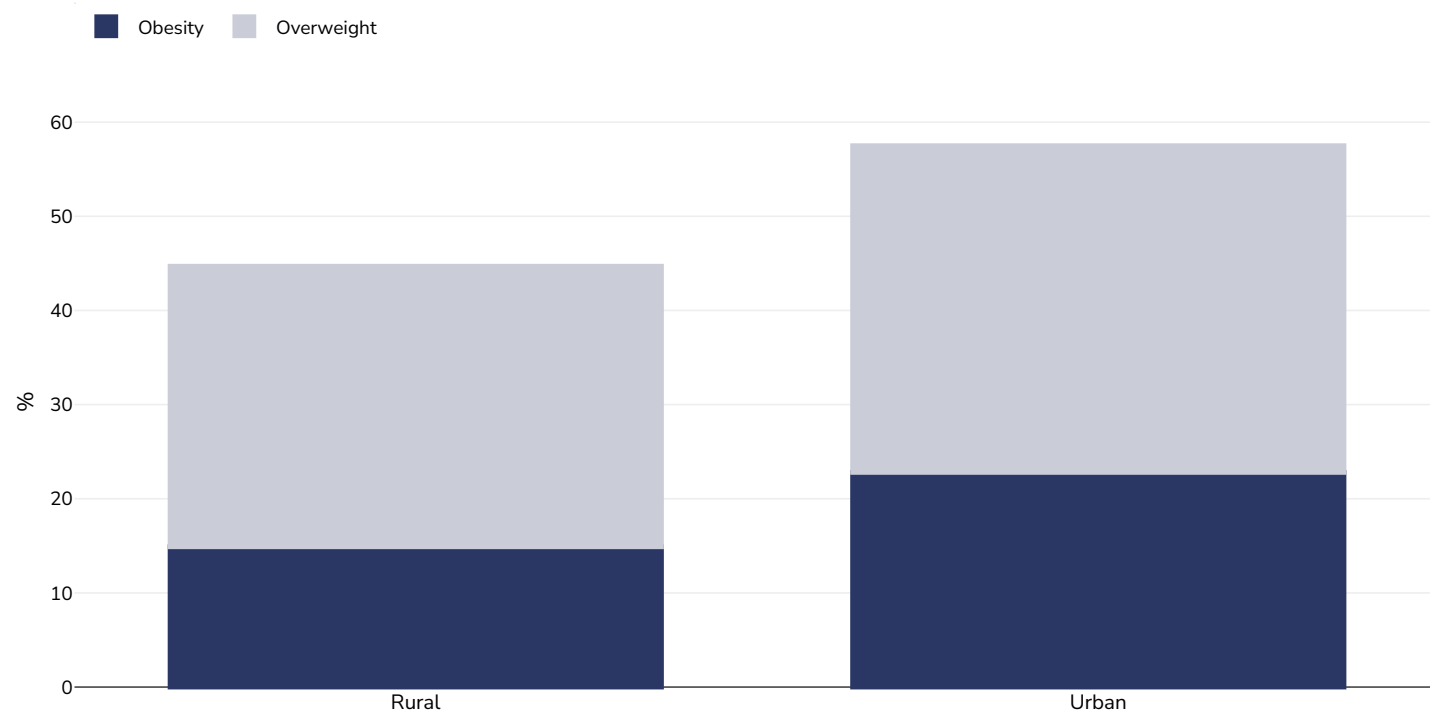
References: DHS: Enquête sur la population et la santé familiale (EPSF) 2003-2004. Demographic and Health Surveys. Calverton, Maryland, USA: Ministère de la Santé et ORC Macro, 2005

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

Definitions: =>+2SD

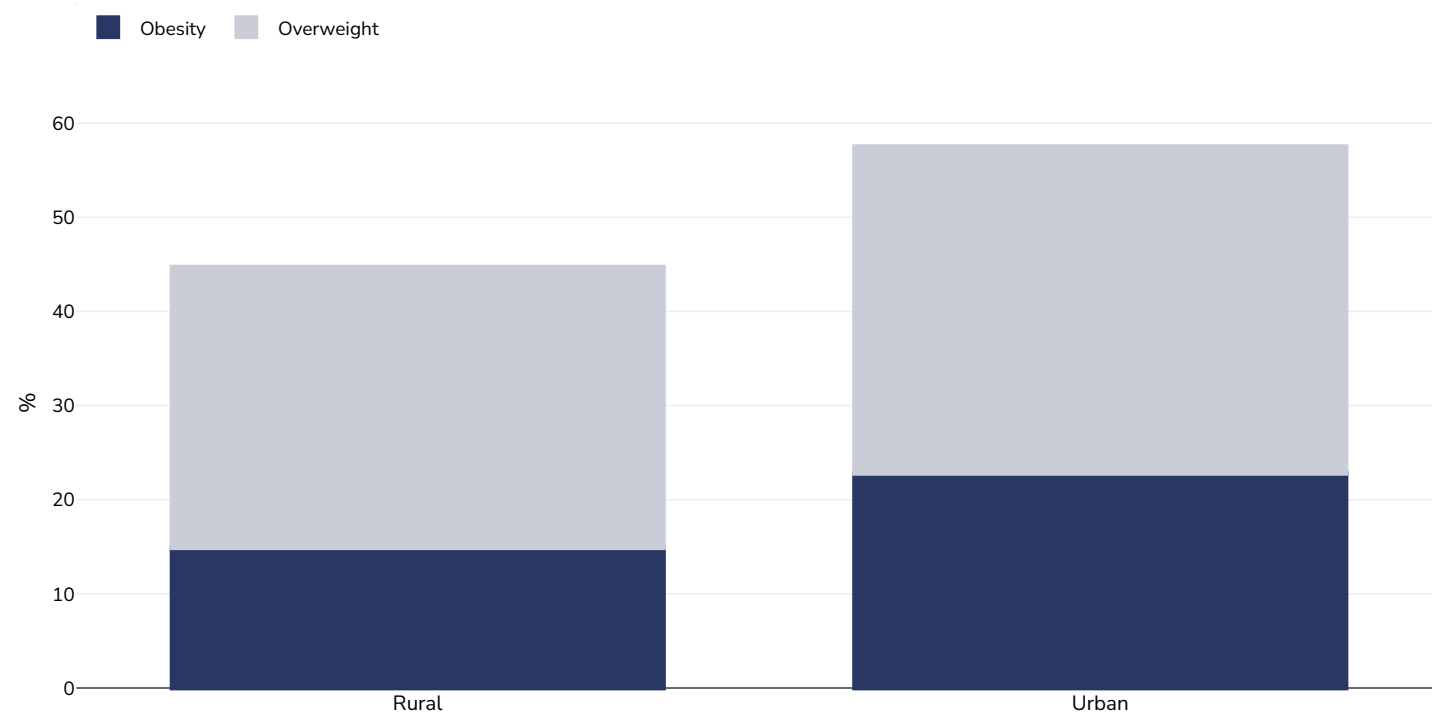
Overweight/obesity by region

Adults, 2017-2018



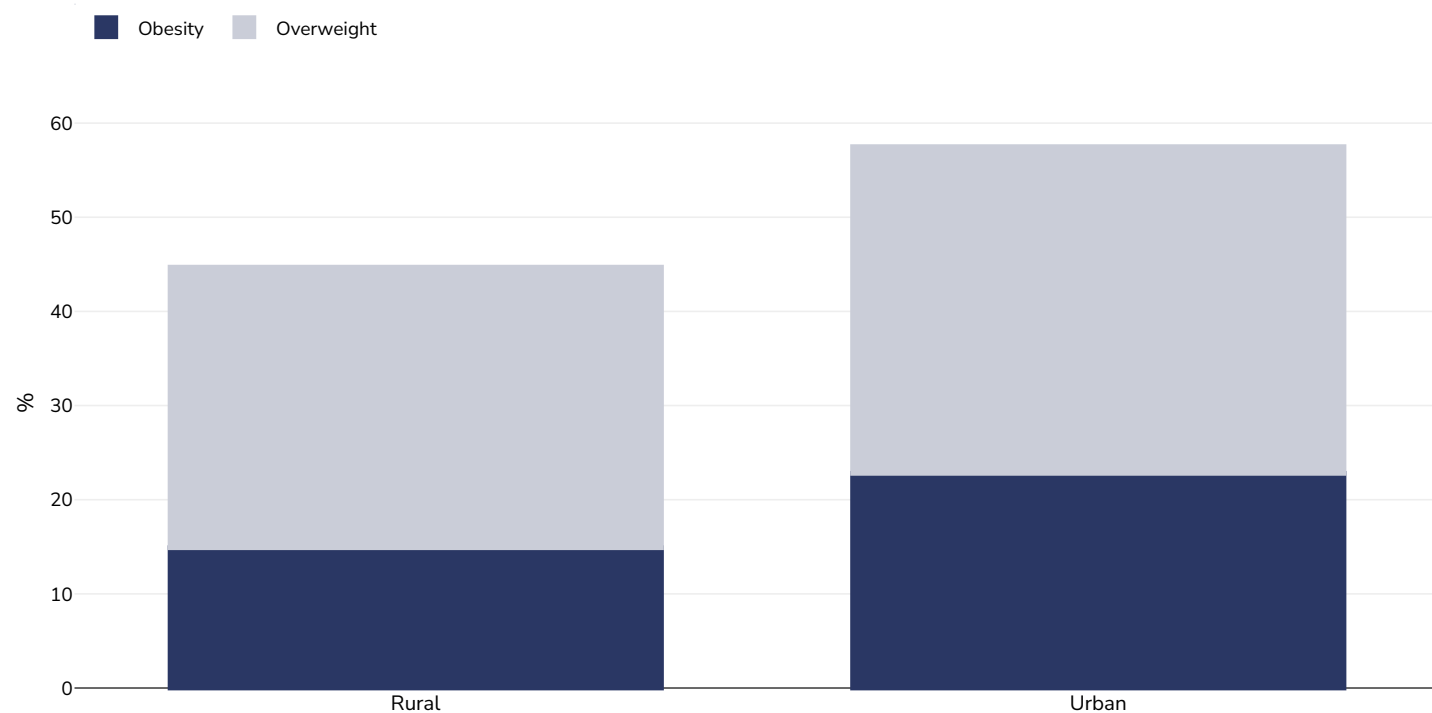
Survey type:	Measured
Age:	18+
Sample size:	5261
Area covered:	National
References:	STEPS Morocco 2017/18. Enquête Nationale sur les Facteurs de Risque communs des Maladies Non Transmissibles 2017 – 2018 : Rapport. https://www.who.int/ncds/surveillance/steps/STEPS-REPORT-2017-2018-Morocco-final.pdf?ua=1 (accessed 0.5.11.19)
Notes:	STEPS
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, 2010



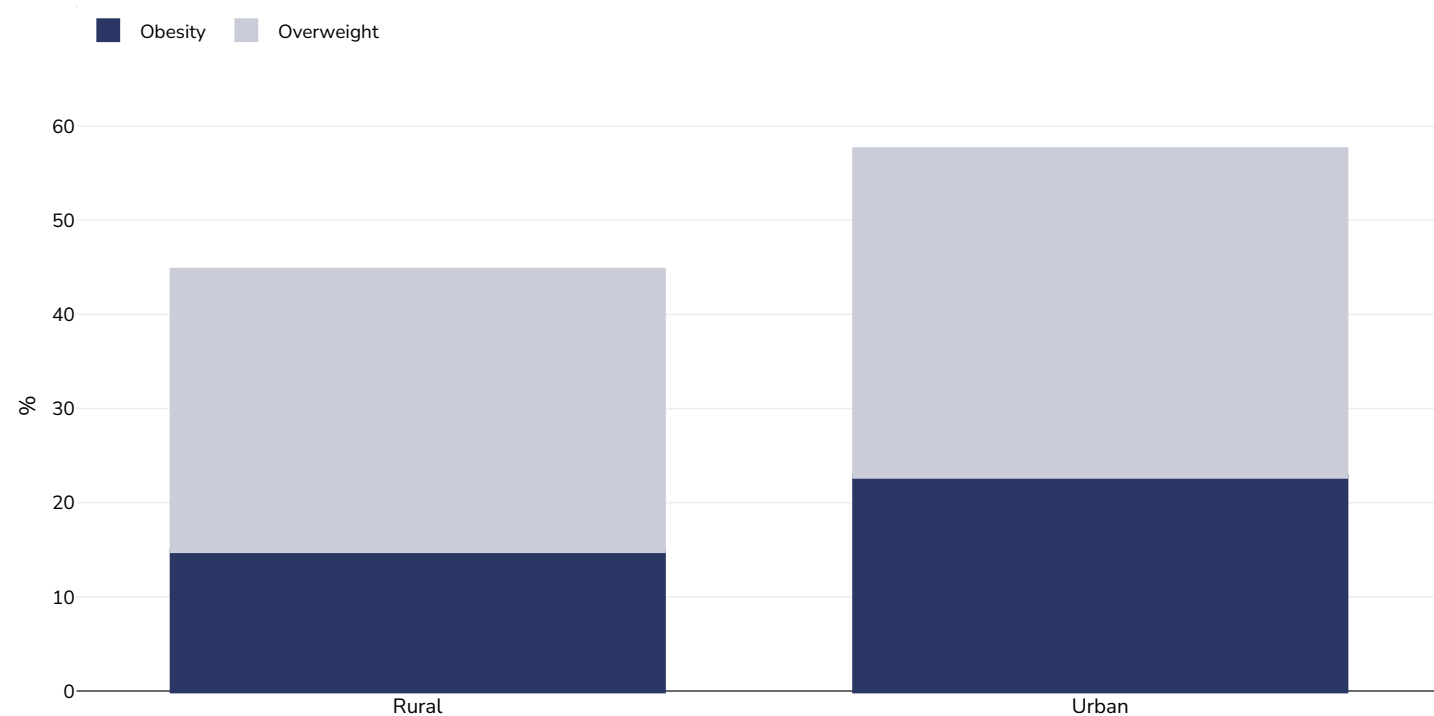
Survey type:	Measured
Age:	7-14
Sample size:	1588
Area covered:	Rabat
References:	Prevalence of obesity and overweight in children: a study in government primary schools in Rabat, Morocco. https://pubmed.ncbi.nlm.nih.gov/22227044/ (last accessed 05.06.2022)

Boys, 2010



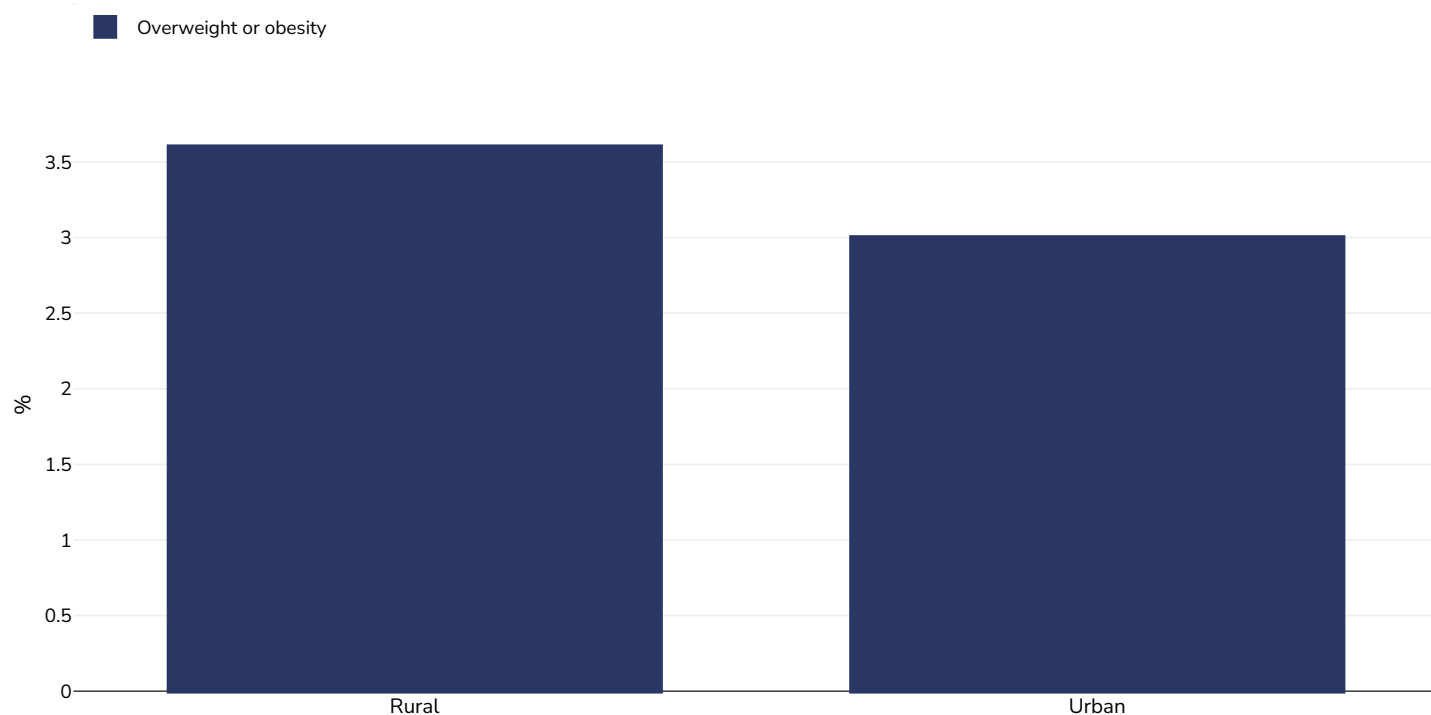
Survey type:	Measured
Age:	7-14
Sample size:	1588
Area covered:	Rabat
References:	Prevalence of obesity and overweight in children: a study in government primary schools in Rabat, Morocco. https://pubmed.ncbi.nlm.nih.gov/22227044/ (last accessed 05.06.2022)

Girls, 2010



Survey type:	Measured
Age:	7-14
Sample size:	1588
Area covered:	Rabat
References:	Prevalence of obesity and overweight in children: a study in government primary schools in Rabat, Morocco. https://pubmed.ncbi.nlm.nih.gov/22227044/ (last accessed 05.06.2022)

0-5 years, 2019-2020



References:

NNS: ENQUETE NATIONALE SUR LA NUTRITION (ENN 2019-2020)

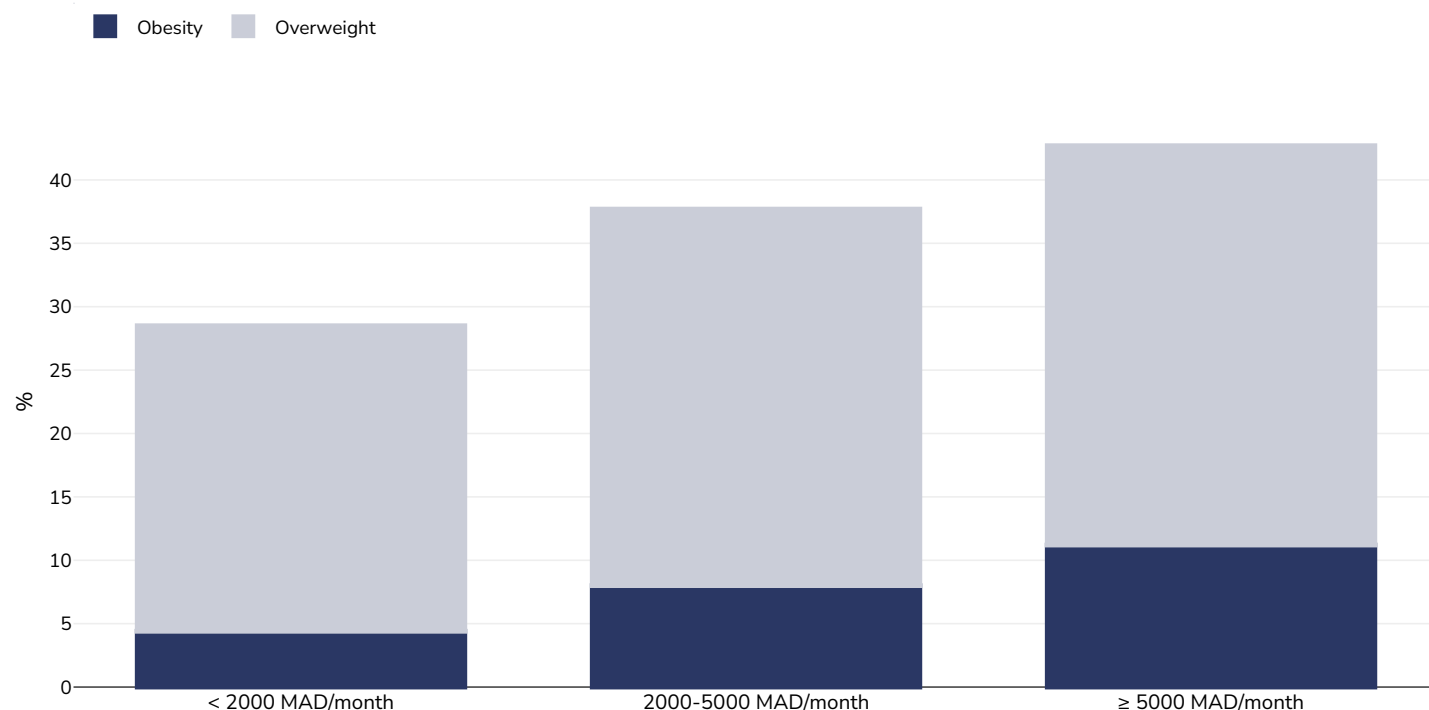
Notes: UNICEF/WHO/World Bank Joint Child Malnutrition Estimates Expanded Database: Overweight (Survey Estimates), May 2023, New York.
For more information about the methodology, please consult <https://data.unicef.org/resources/jme-2023-country-consultations/>
Percentage of children under 5 years of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

Definitions:

=>+2SD

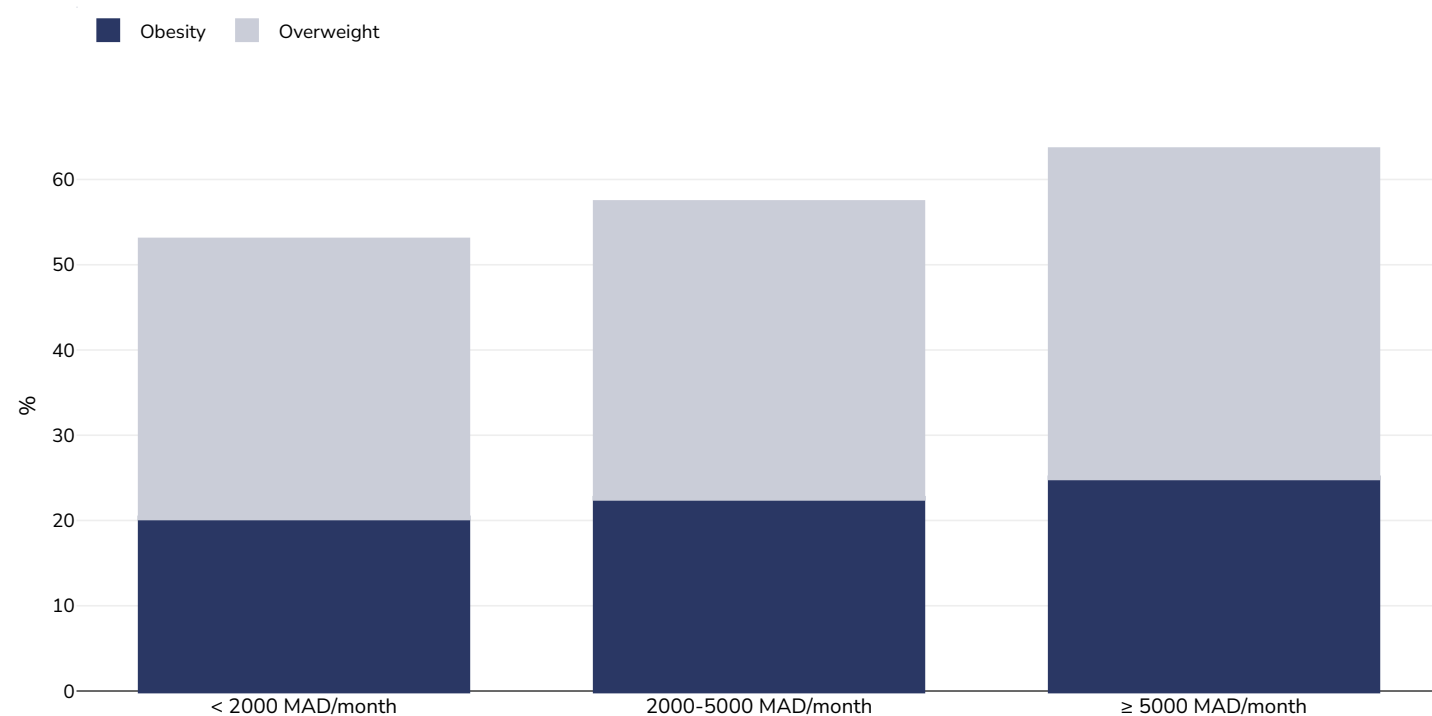
Overweight/obesity by socio-economic group

Men, 2008



Survey type:	Measured
Age:	18+
Sample size:	2891
Area covered:	National
References:	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
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 .	

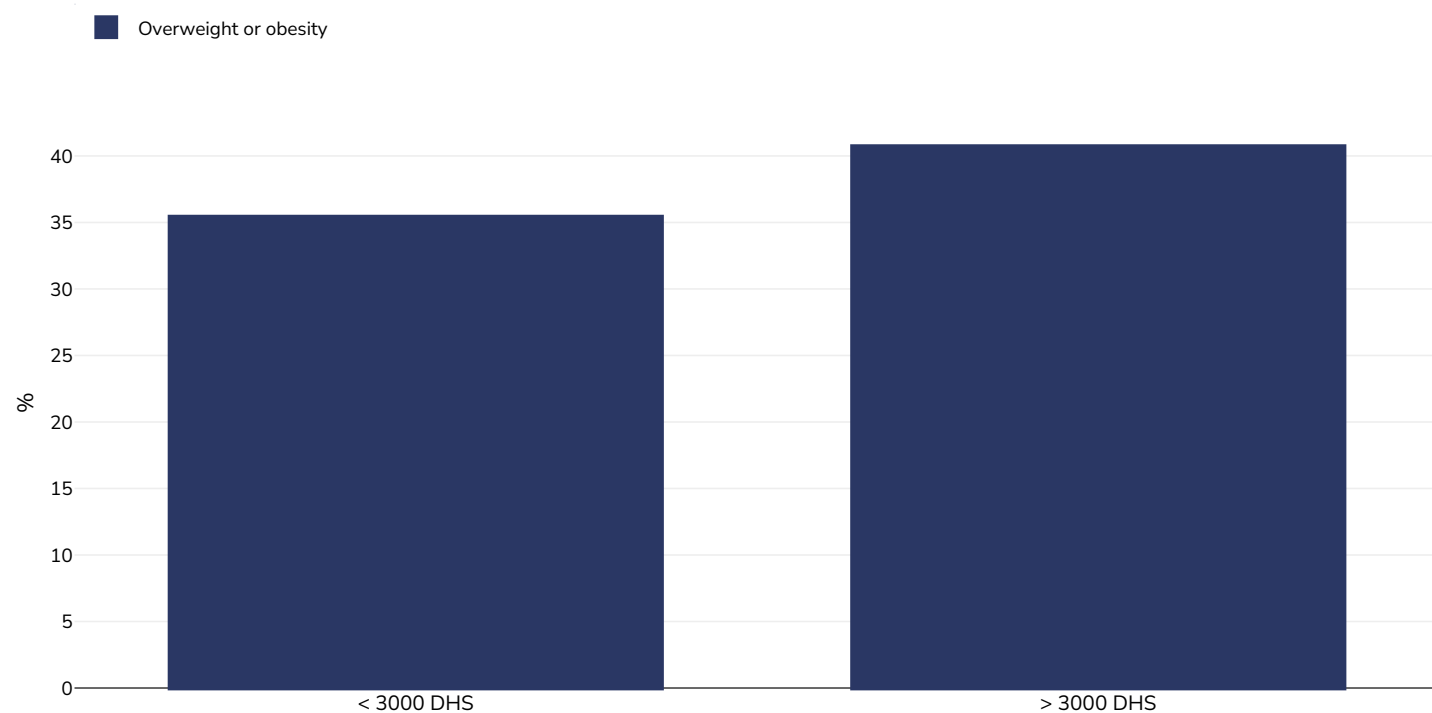
Women, 2008



Survey type:	Measured
Age:	18+
Sample size:	2891
Area covered:	National
References:	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

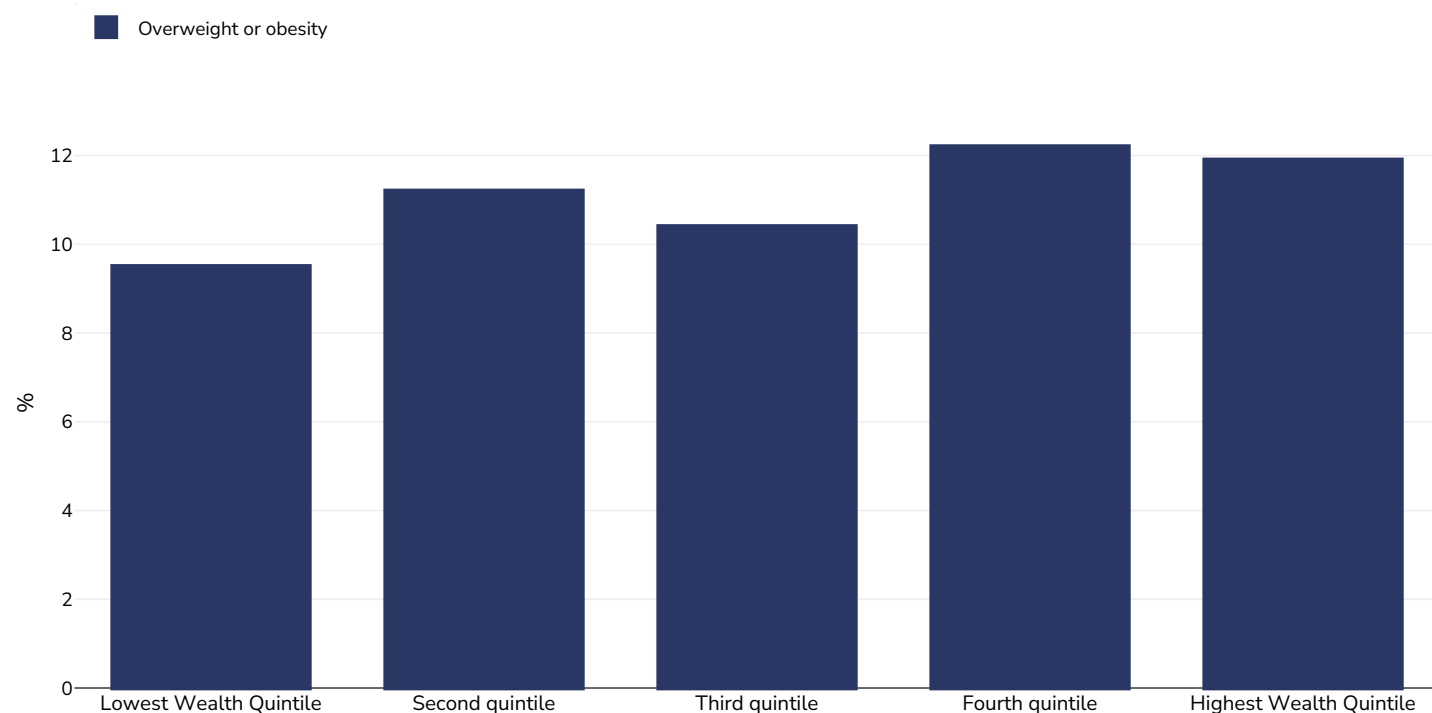
Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².

Children, 2010



Survey type:	Measured
Age:	7-14
Sample size:	234
Area covered:	Rabat
References:	Prevalence of obesity and overweight in children: a study in government primary schools in Rabat, Morocco. https://pubmed.ncbi.nlm.nih.gov/22227044/ (last accessed 05.06.2022)

0-5 years, 2017-2018



Sample size: 5936

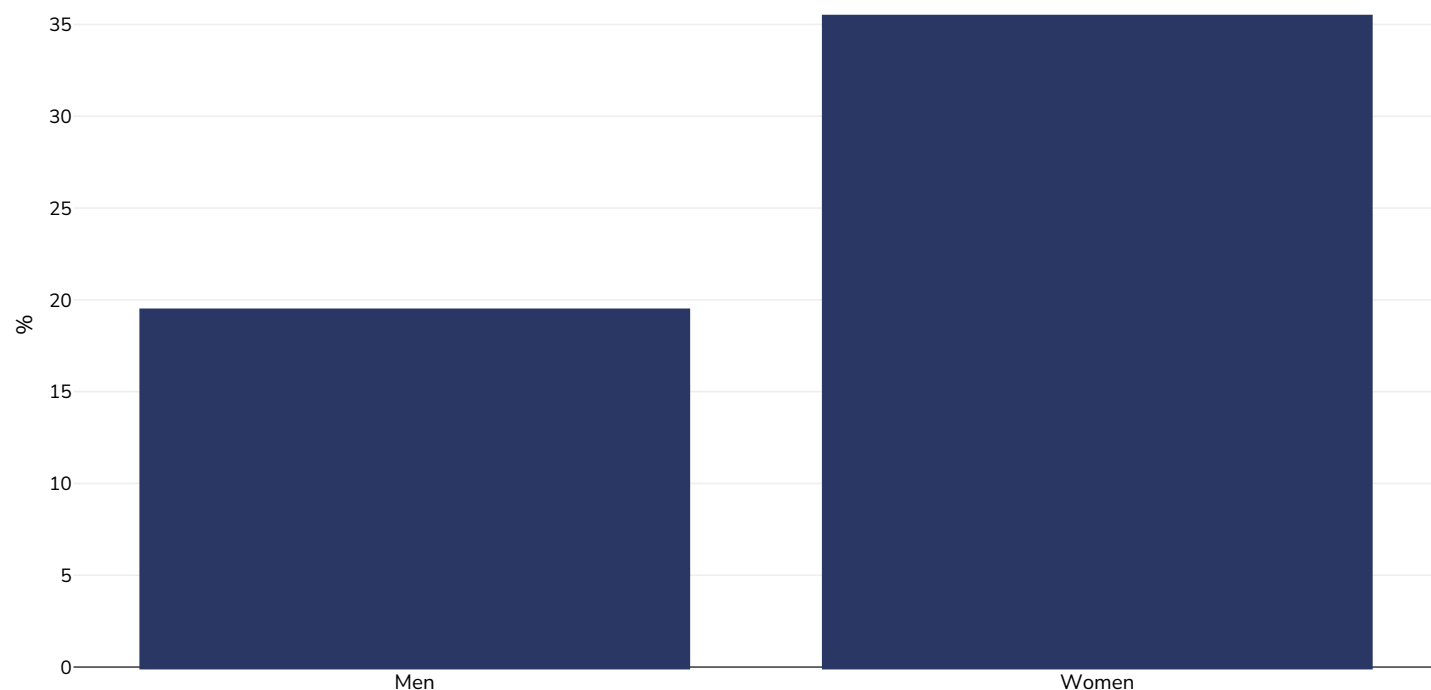
References: PAPFAM: Enquête Nationale sur la Population et la Santé Familiale (ENPSF) -2017-2018

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

Definitions: =>+2SD

Double burden of underweight & overweight

Adults, 2022



Survey type: Measured

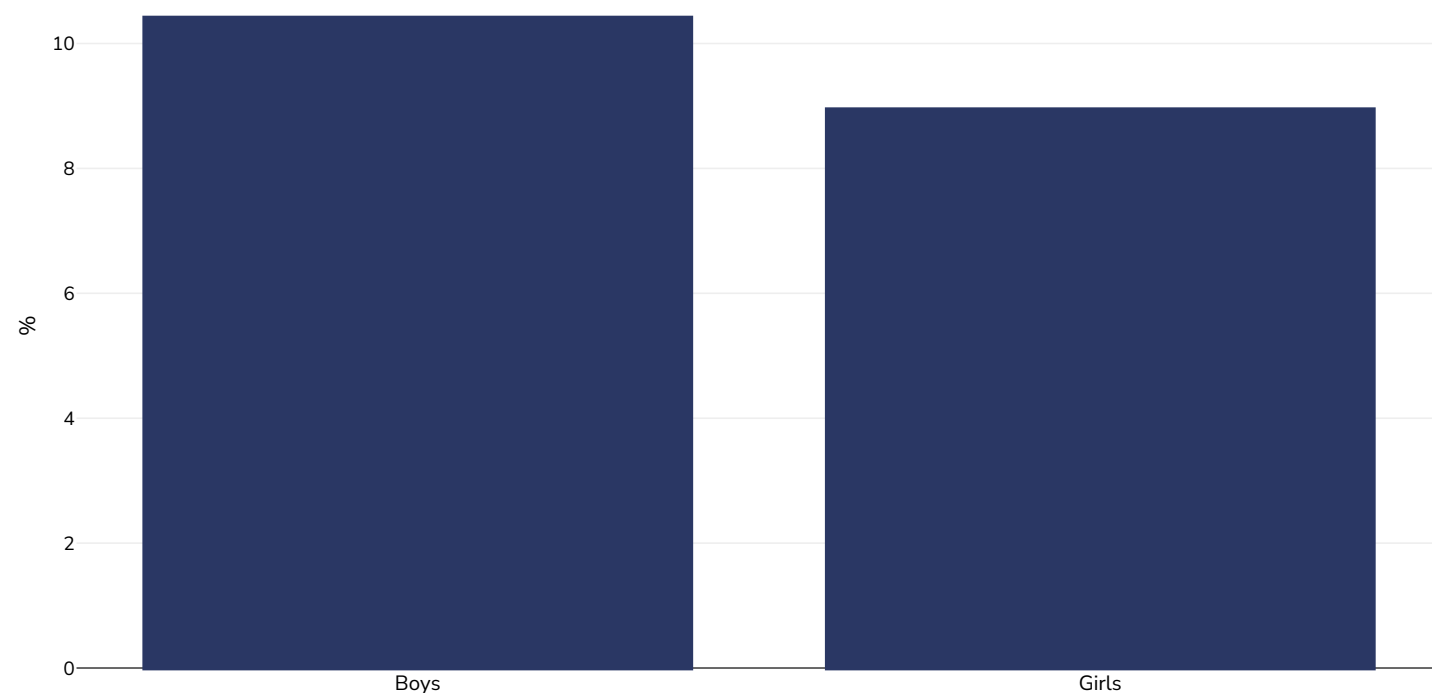
Age: 20+

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

Notes: Age Standardised estimates

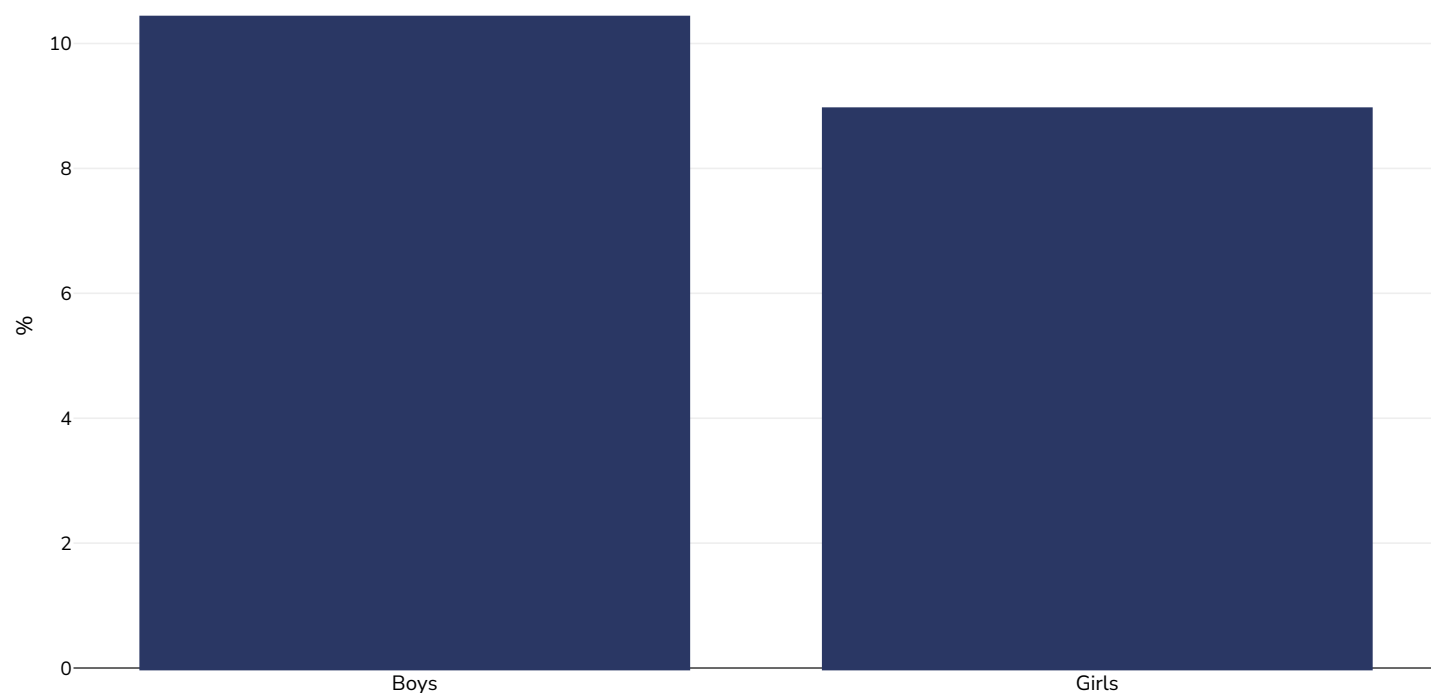
Definitions: Combined prevalence of BMI<18.5 kg/m² and BMI≥30 kg/m² (double burden of underweight and obesity)

Children, 2022



Survey type:	Measured
Age:	5-19
References:	NCD Risk Factor Collaboration (NCD-RisC). Worldwide trends in underweight and obesity from 1990 to 2022: a pooled analysis of 3663 population representative studies with 222 million children, adolescents, and adults. Lancet 2024; published online Feb 29. https://doi.org/10.1016/S0140-6736(23)02750-2 .
Notes:	Age standardised estimates
Definitions:	Combined prevalence of BMI < -2SD and BMI > 2SD (double burden of thinness and obesity)
Cutoffs:	BMI < -2SD and BMI > 2SD

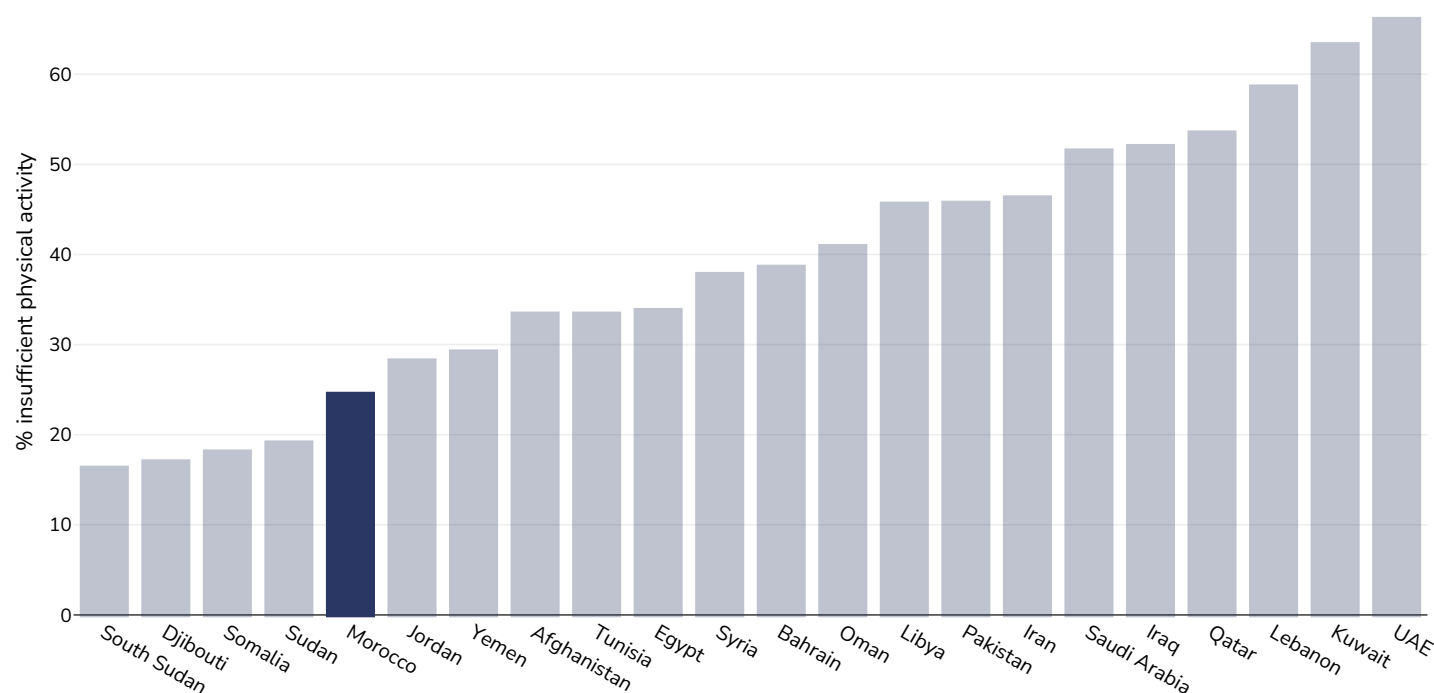
0-5 years, 2017-2018



Survey type:	Measured
Age:	0-5
References:	UNICEF data available at https://data.unicef.org/topic/nutrition/malnutrition/ (last accessed 12.03.25)
Notes:	Children under 5 falling below -2 standard deviations from the median height for age and falling at or above +2 standard deviations from the median weight-for-height of the reference population

Insufficient physical activity

Adults, 2022



Survey type: Self-reported

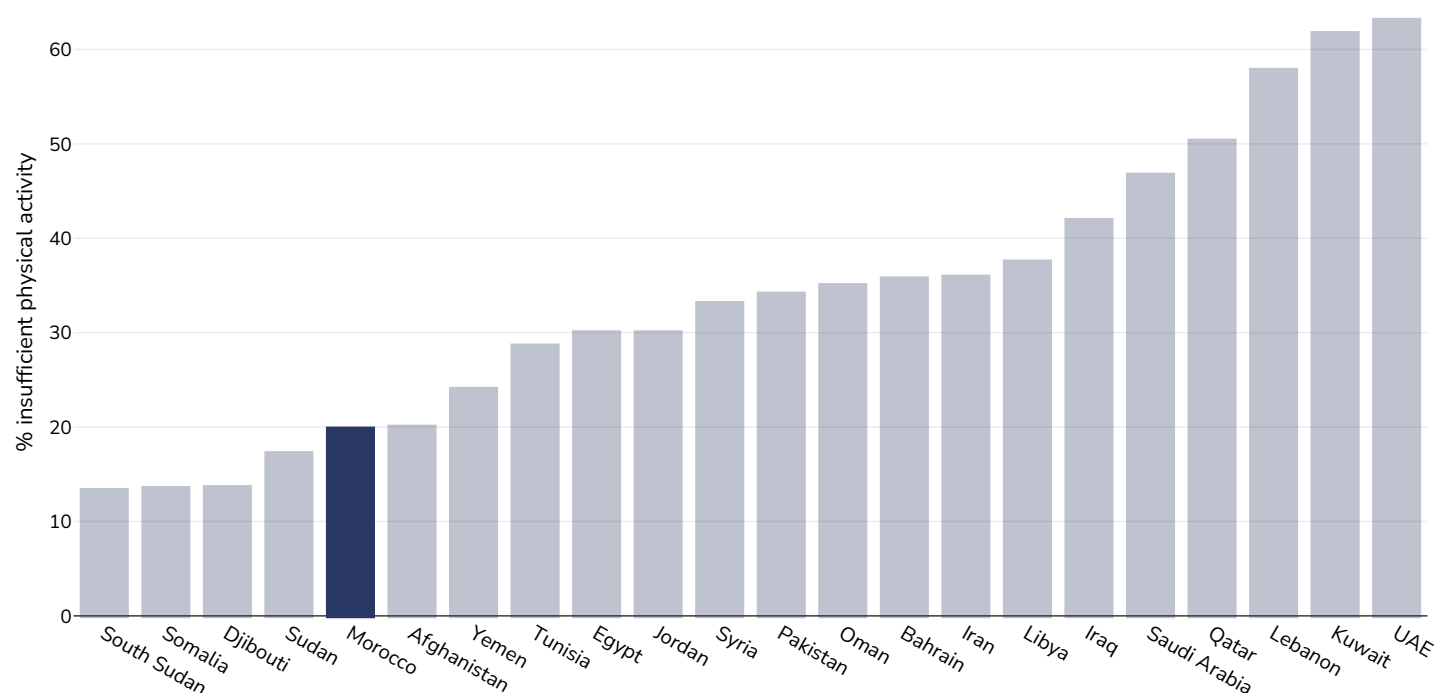
Age: 18+

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

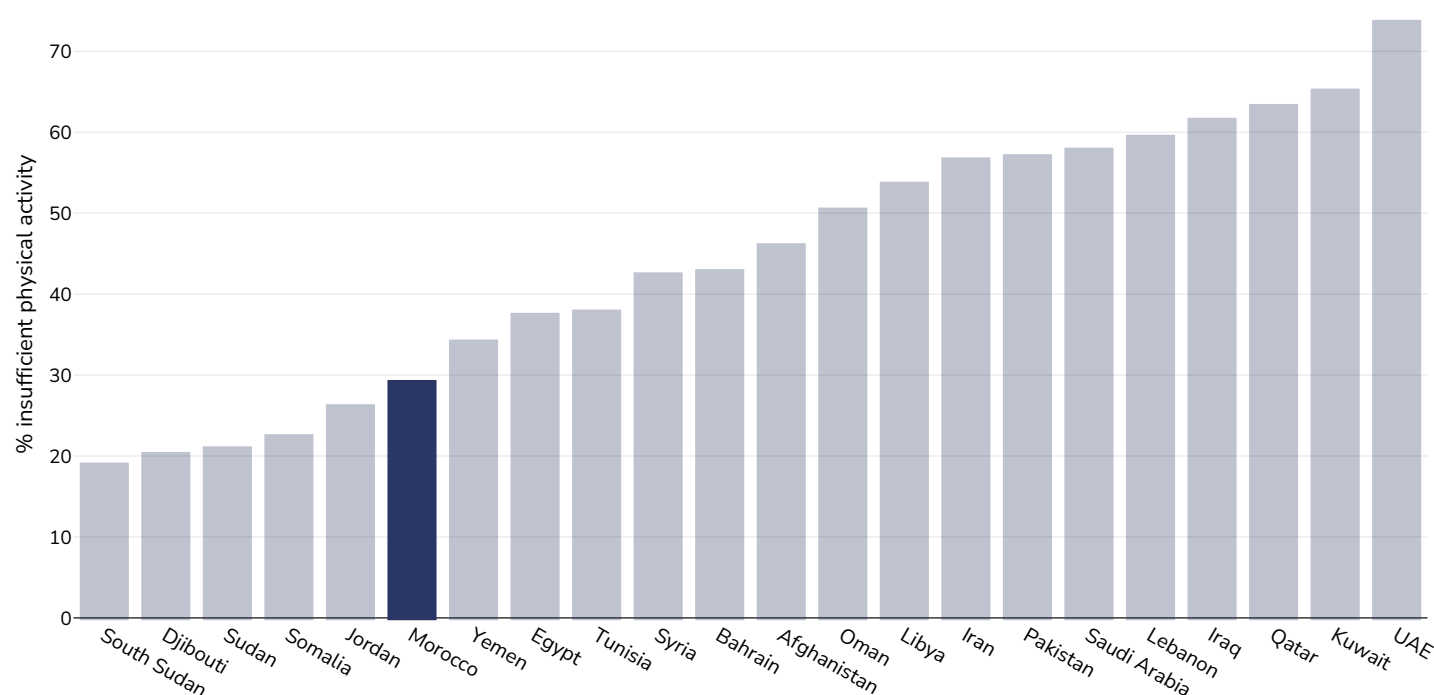
Age: 18+

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

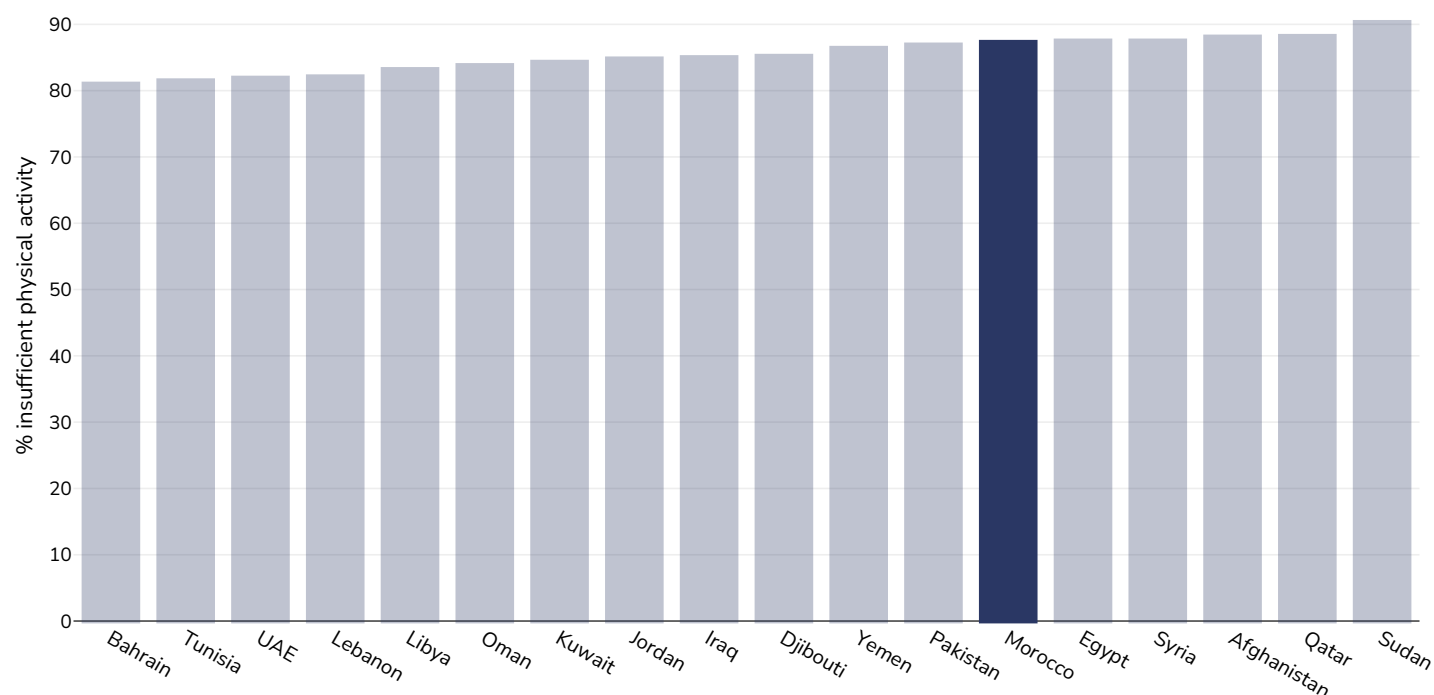
Age: 18+

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

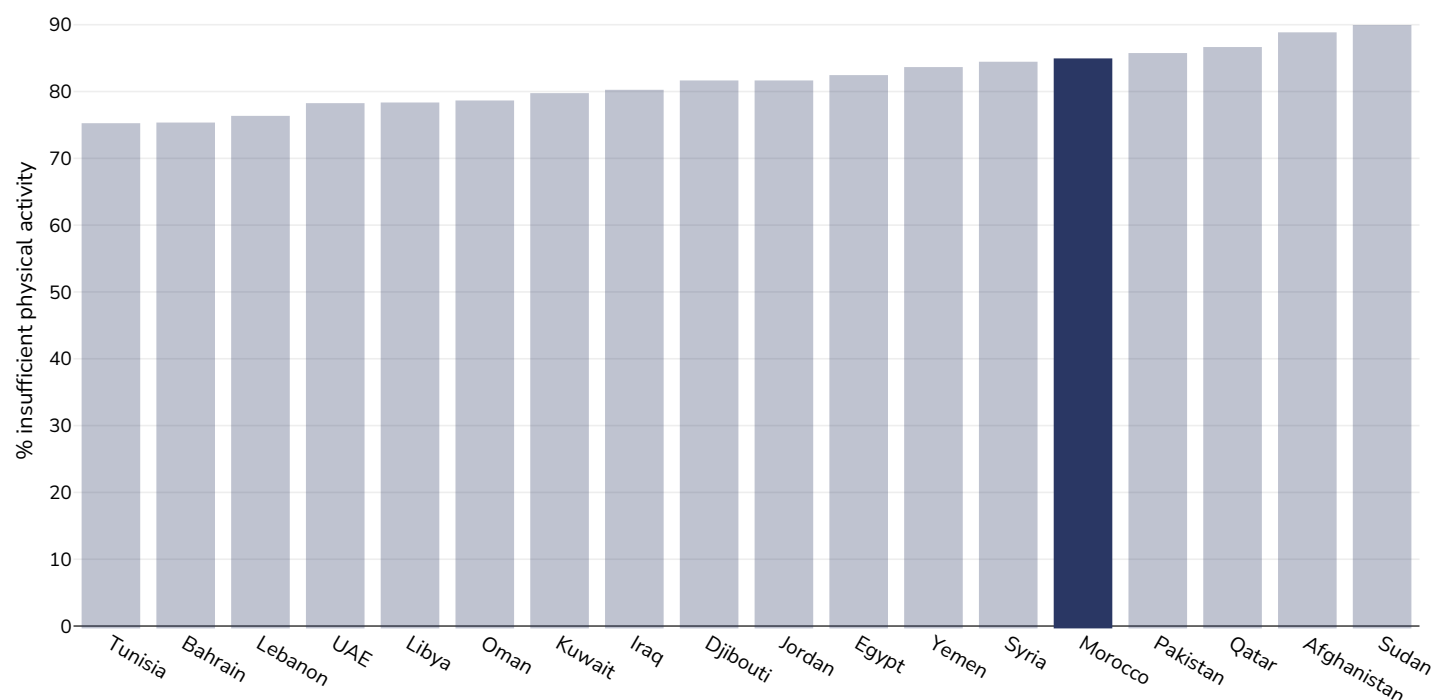
Age: 11-17

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

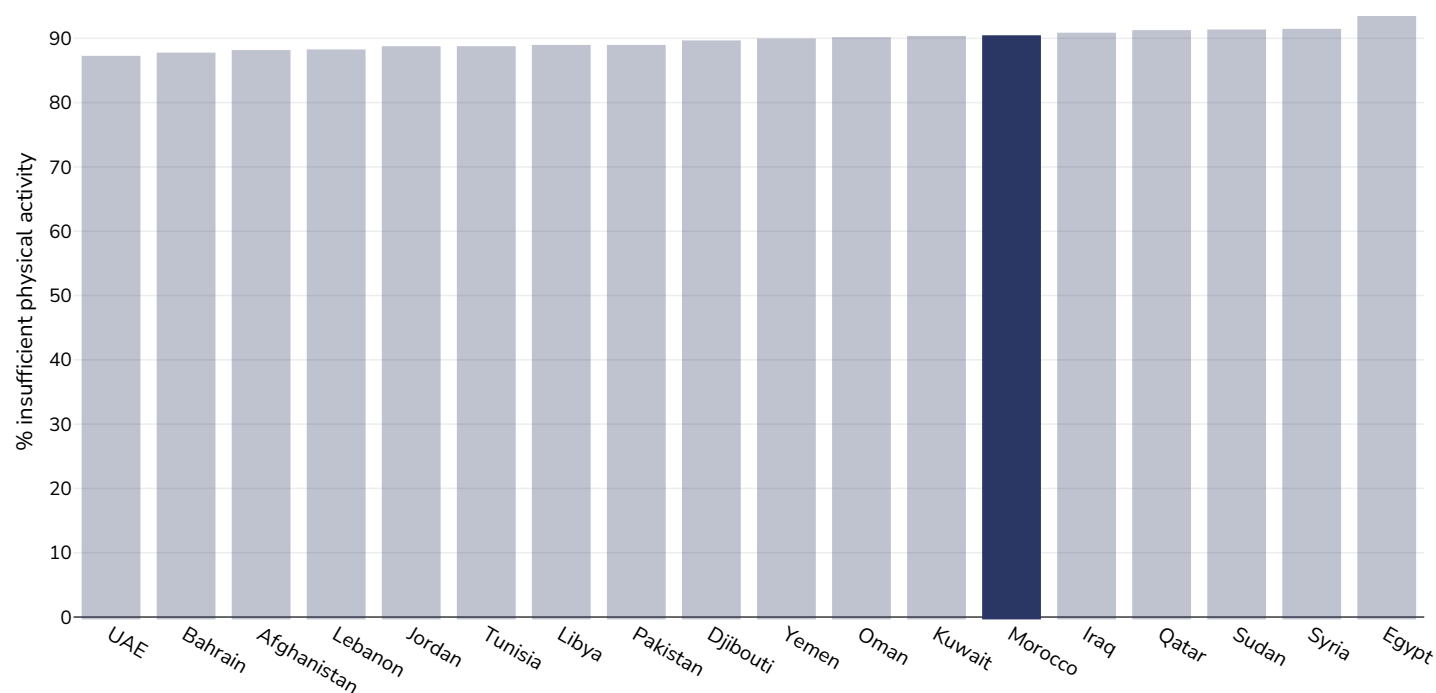
Age: 11-17

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

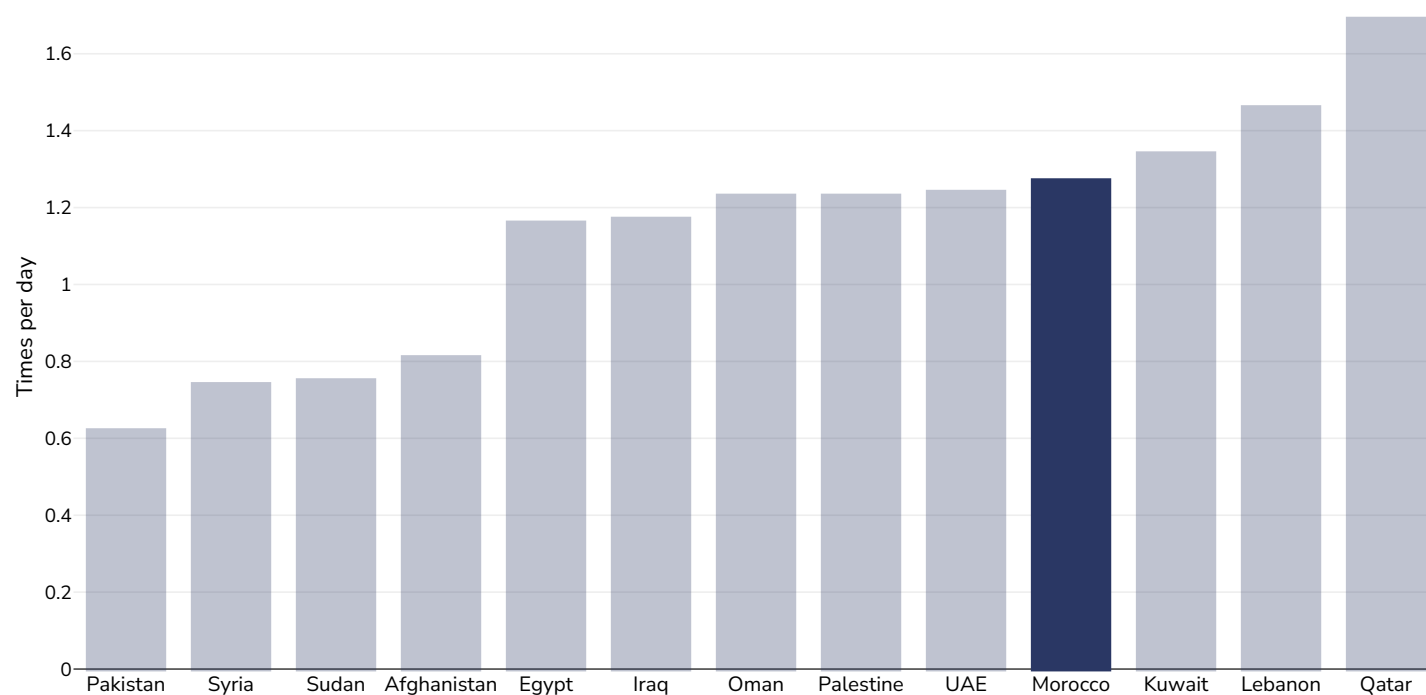
References: Global Health Observatory data repository, World Health Organisation, <https://apps.who.int/gho/data/node.main.A893ADO?lang=en>
(last accessed 16.03.21)

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



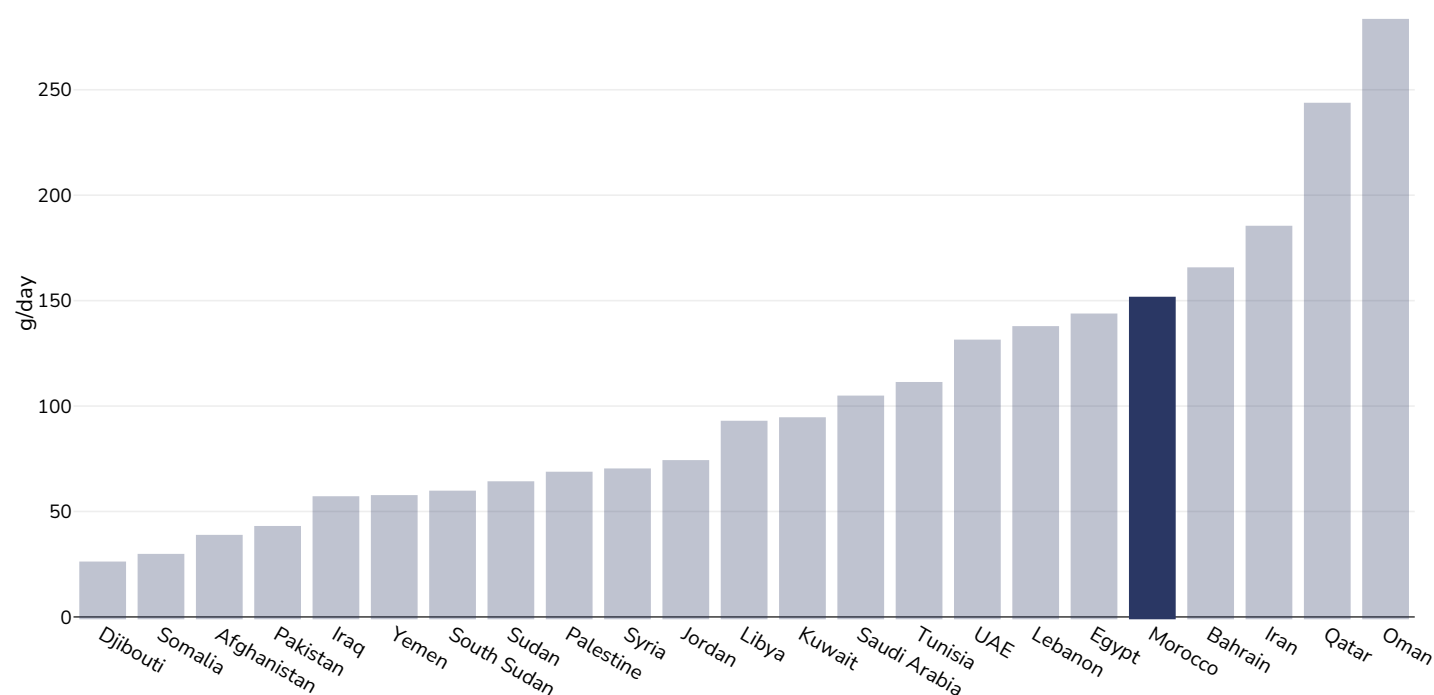
Survey type: Measured

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

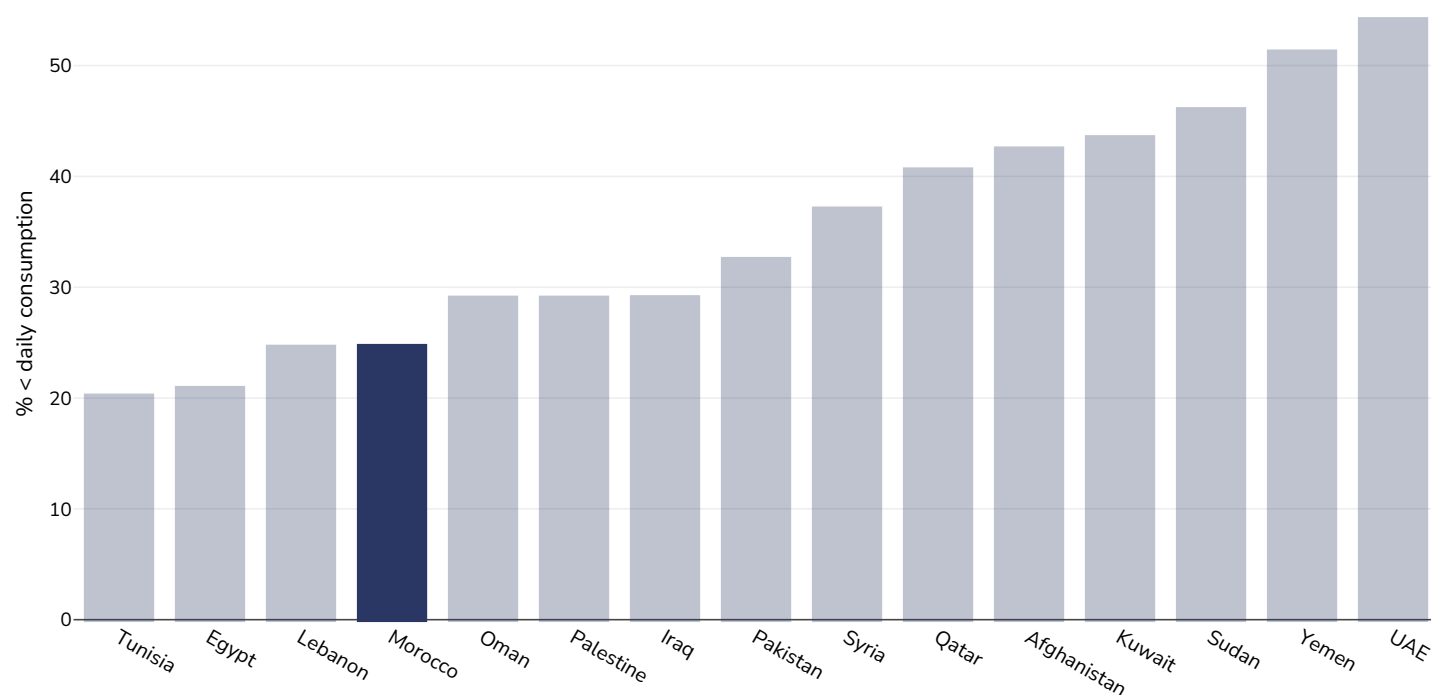
Age: 25+

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

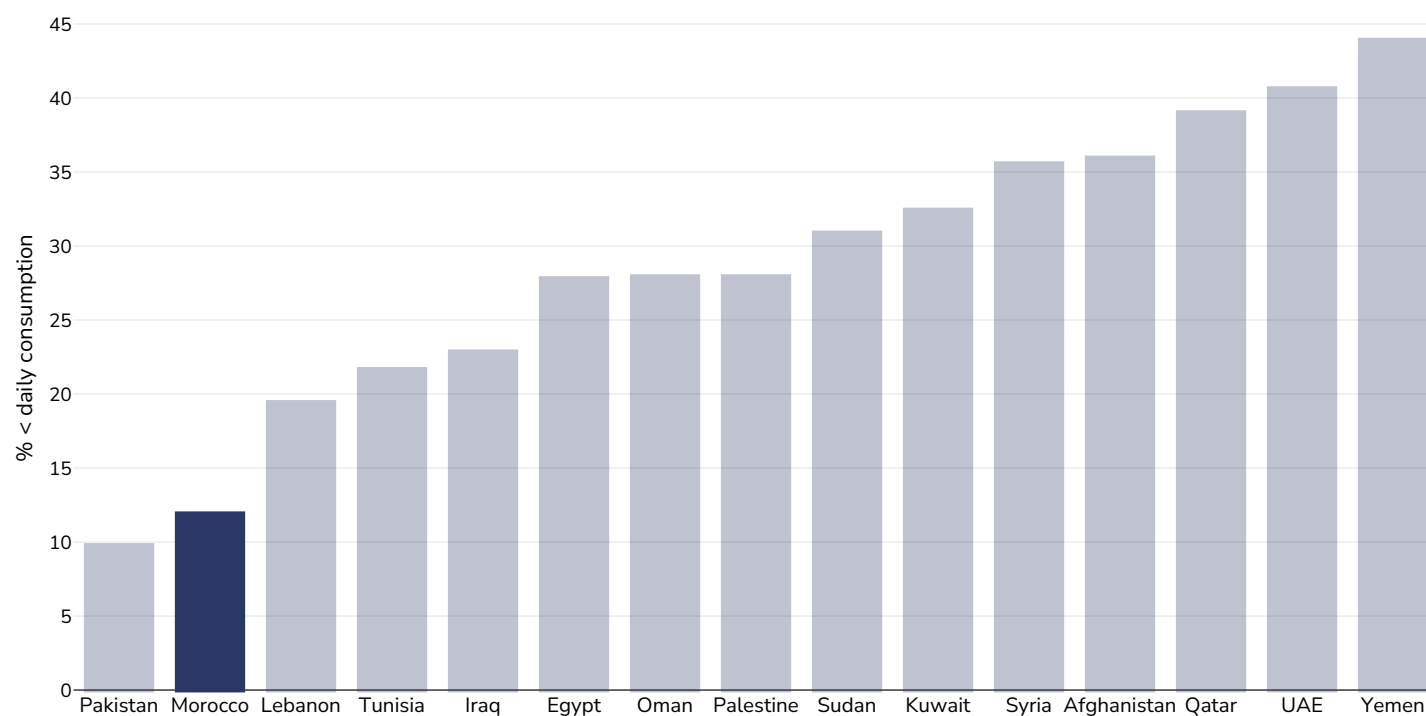
Age: 12-17

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

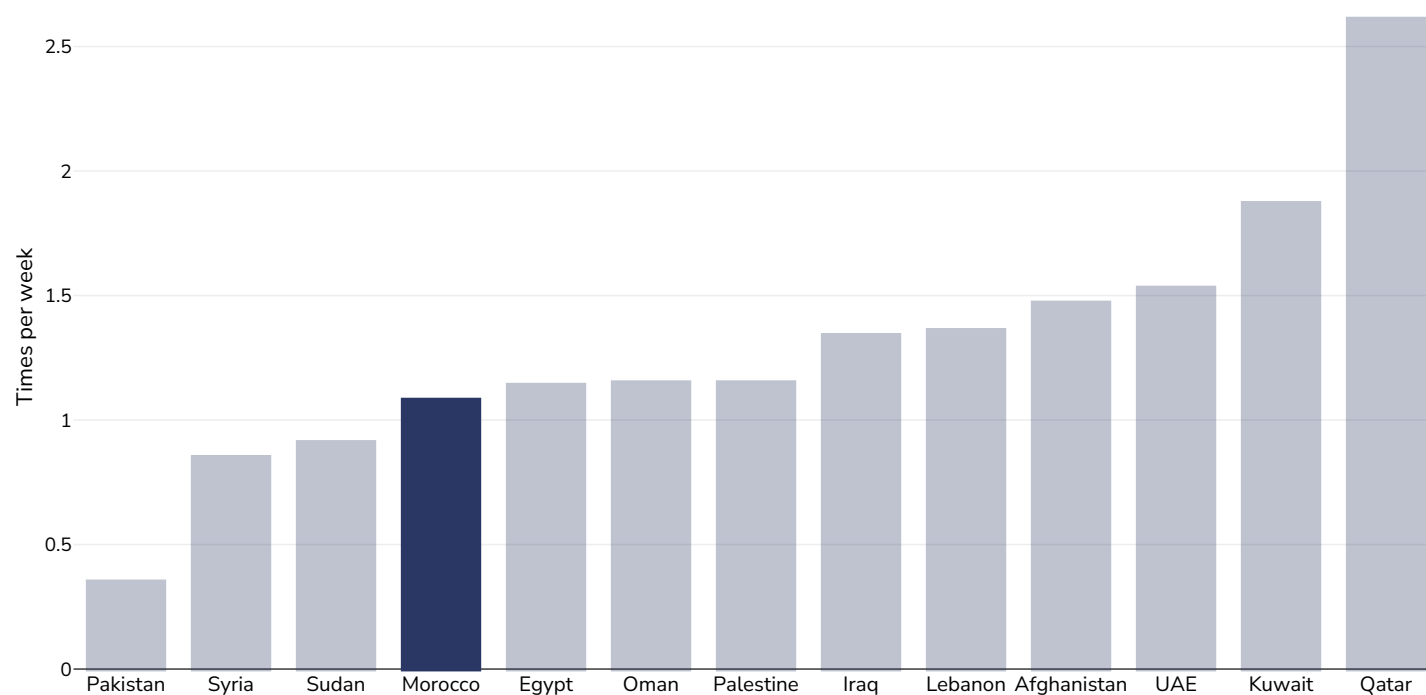
Age: 12-17

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:

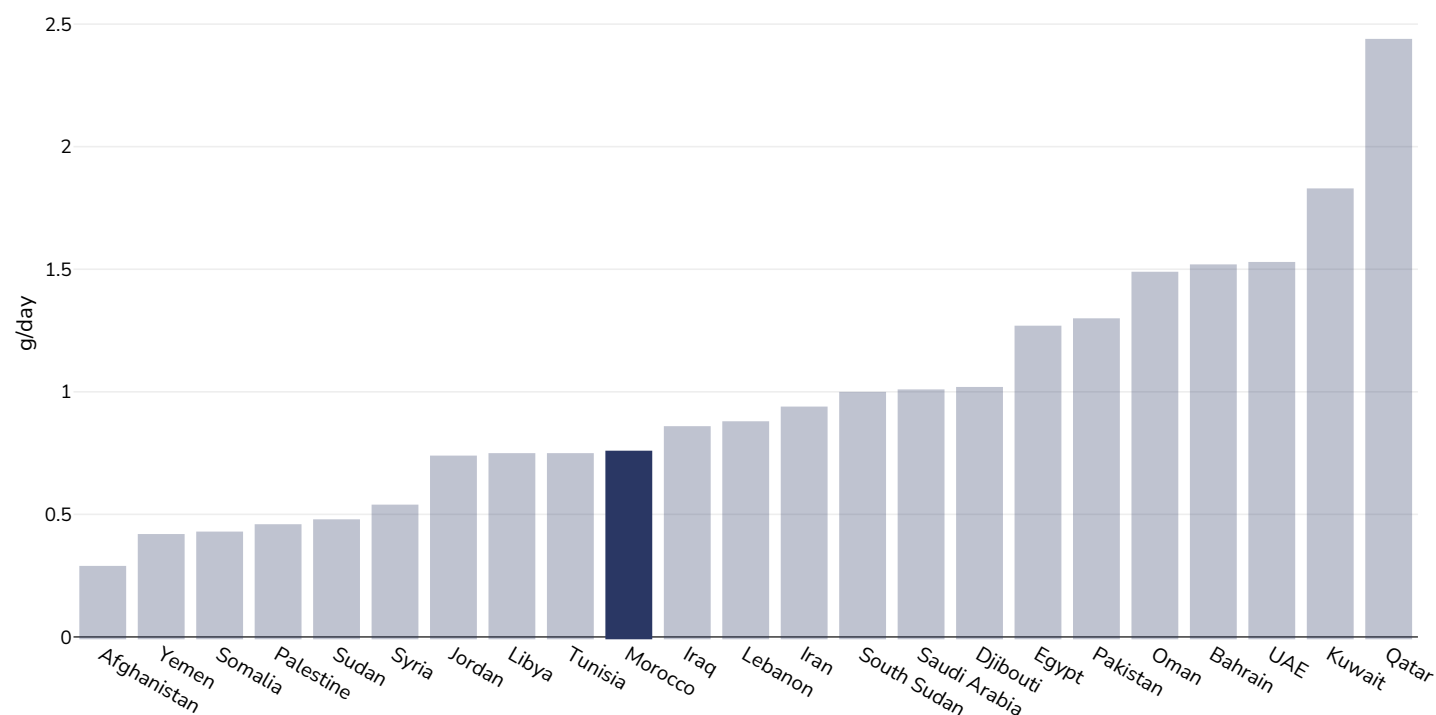
12-17

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

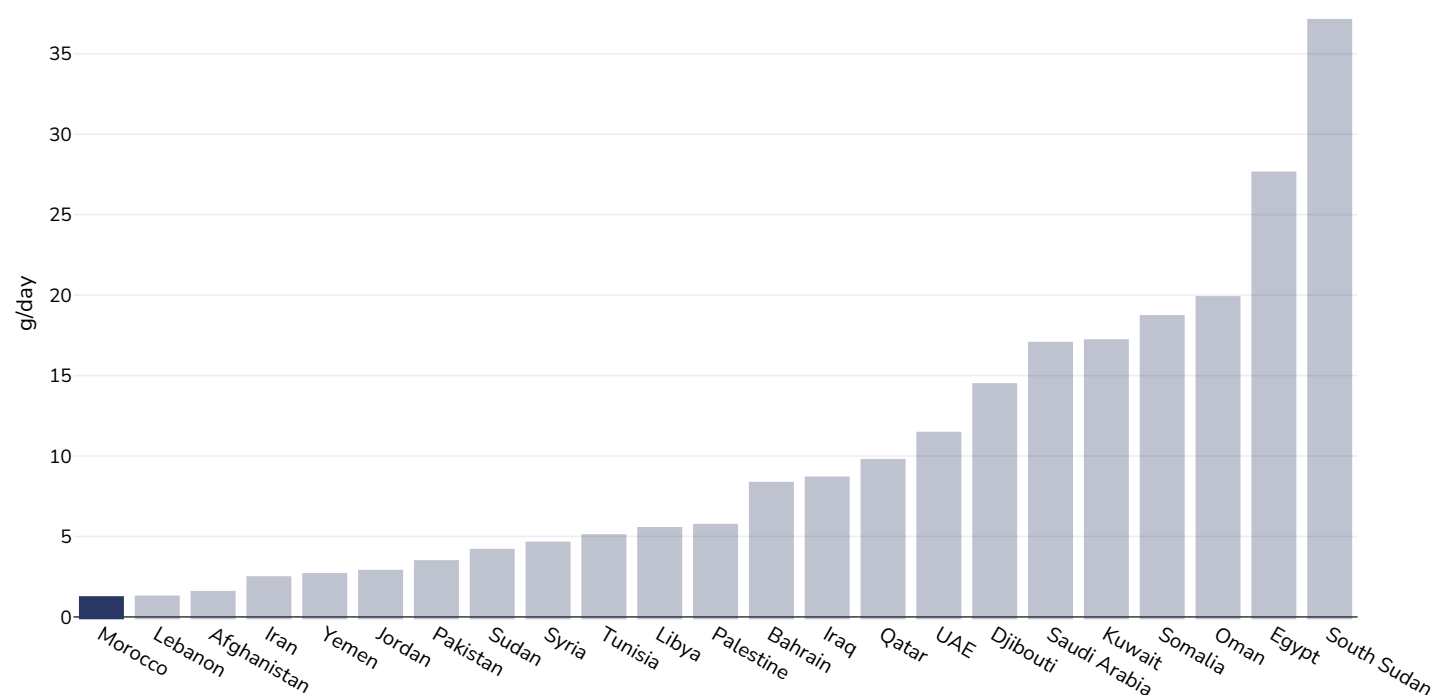
Age: 25+

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

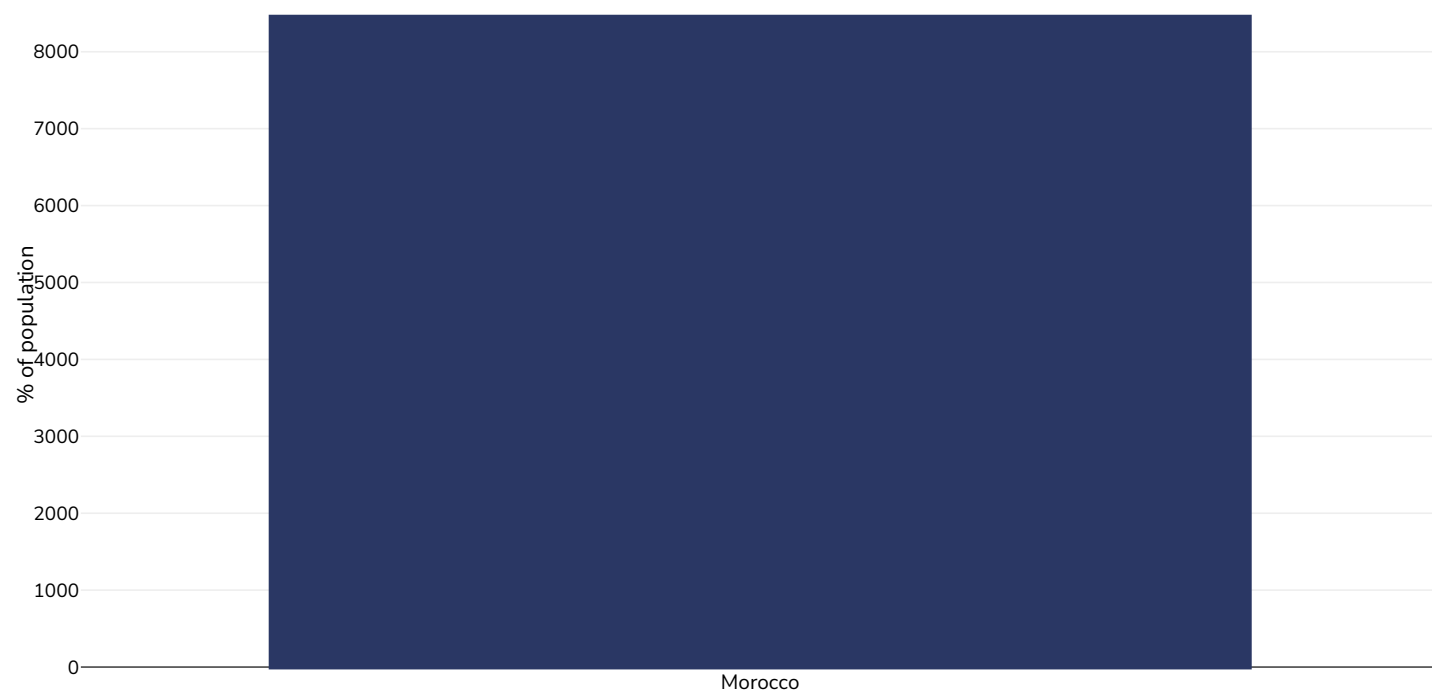
Age: 25+

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, 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



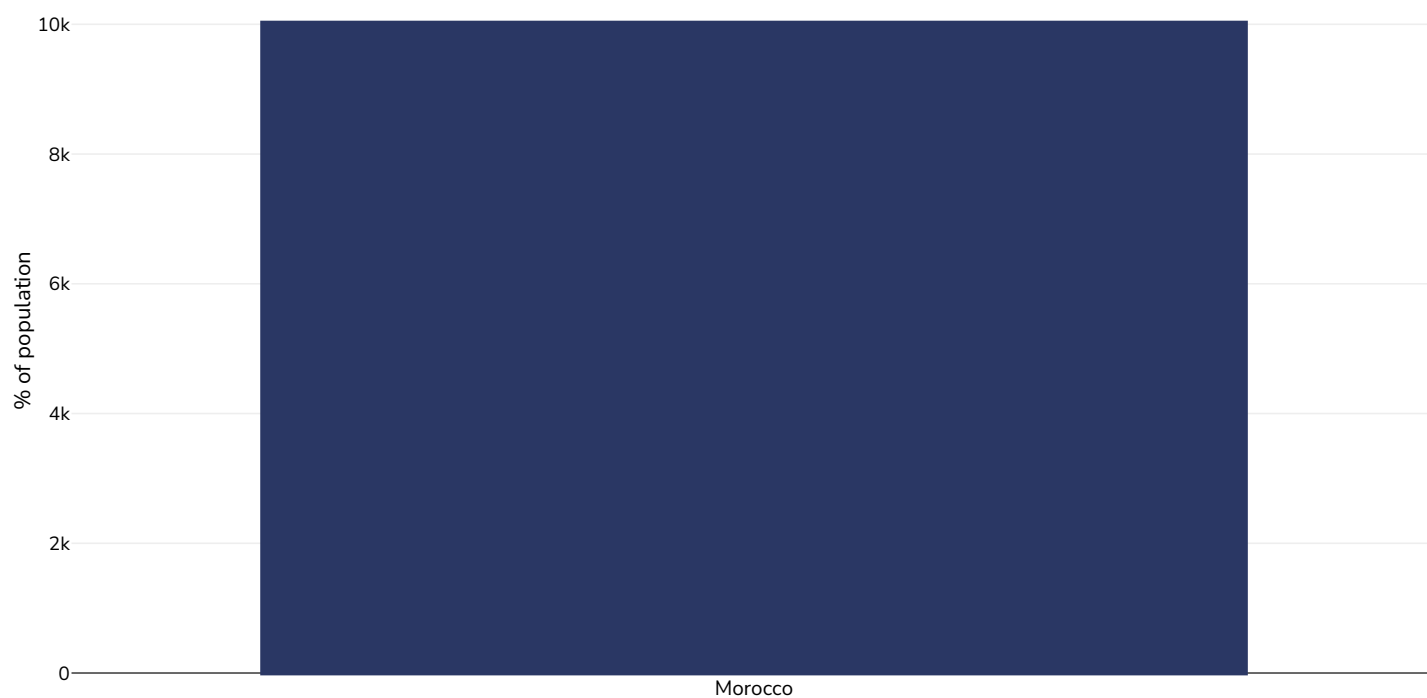
Age: 20+

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 <http://vizhub.healthdata.org/gbd-compare>. (Last accessed 23.04.25)

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

Women, 2021



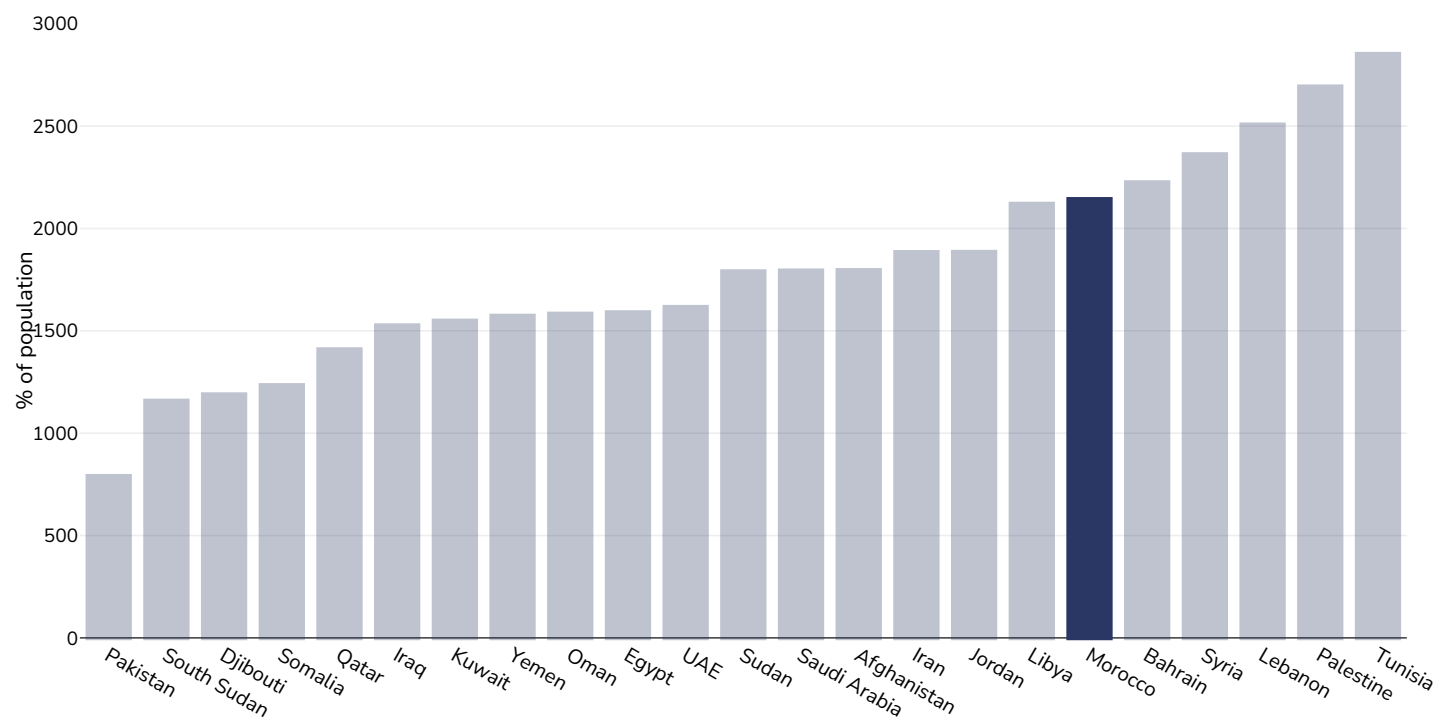
Age: 20+

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 <http://vizhub.healthdata.org/gbd-compare>. (Last accessed 23.04.25)

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

Children, 2021



Area covered:

National

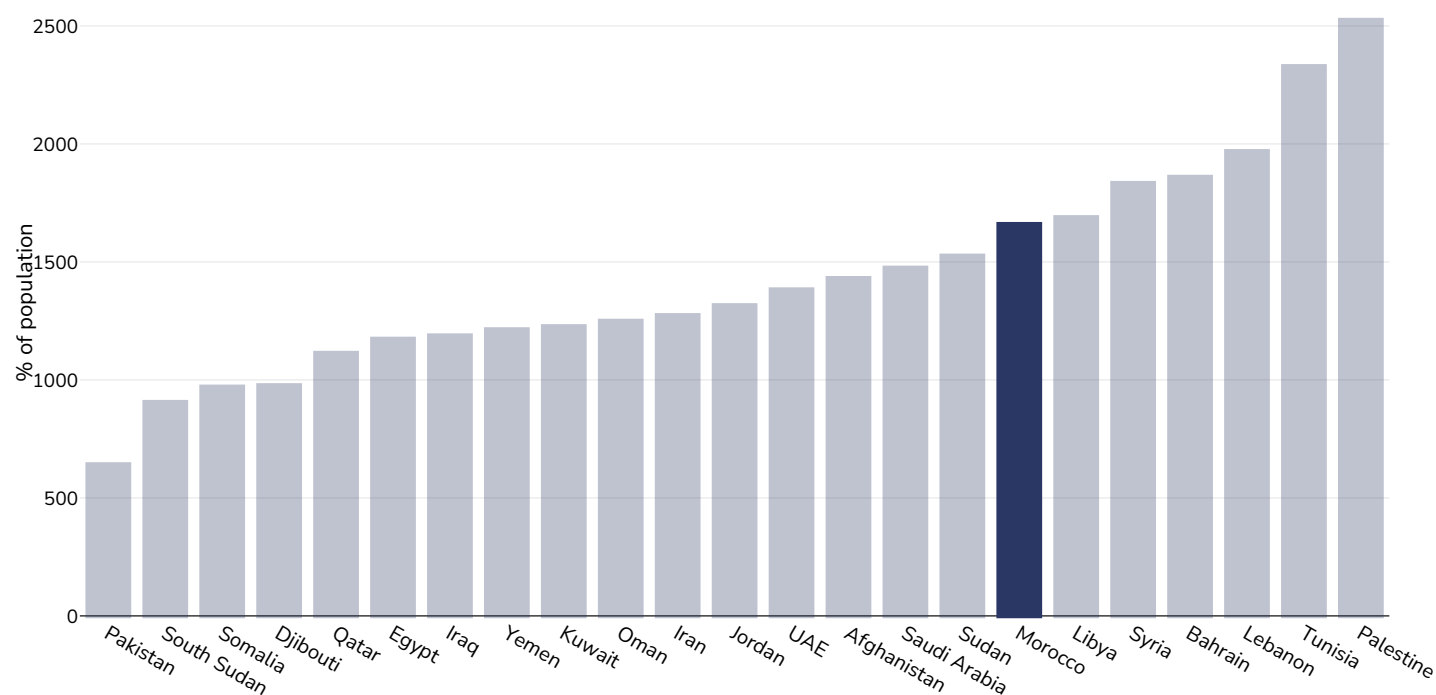
References:

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 depressive disorder per 100,000 population (Under 20 years of age)

Boys, 2021



Area covered:

National

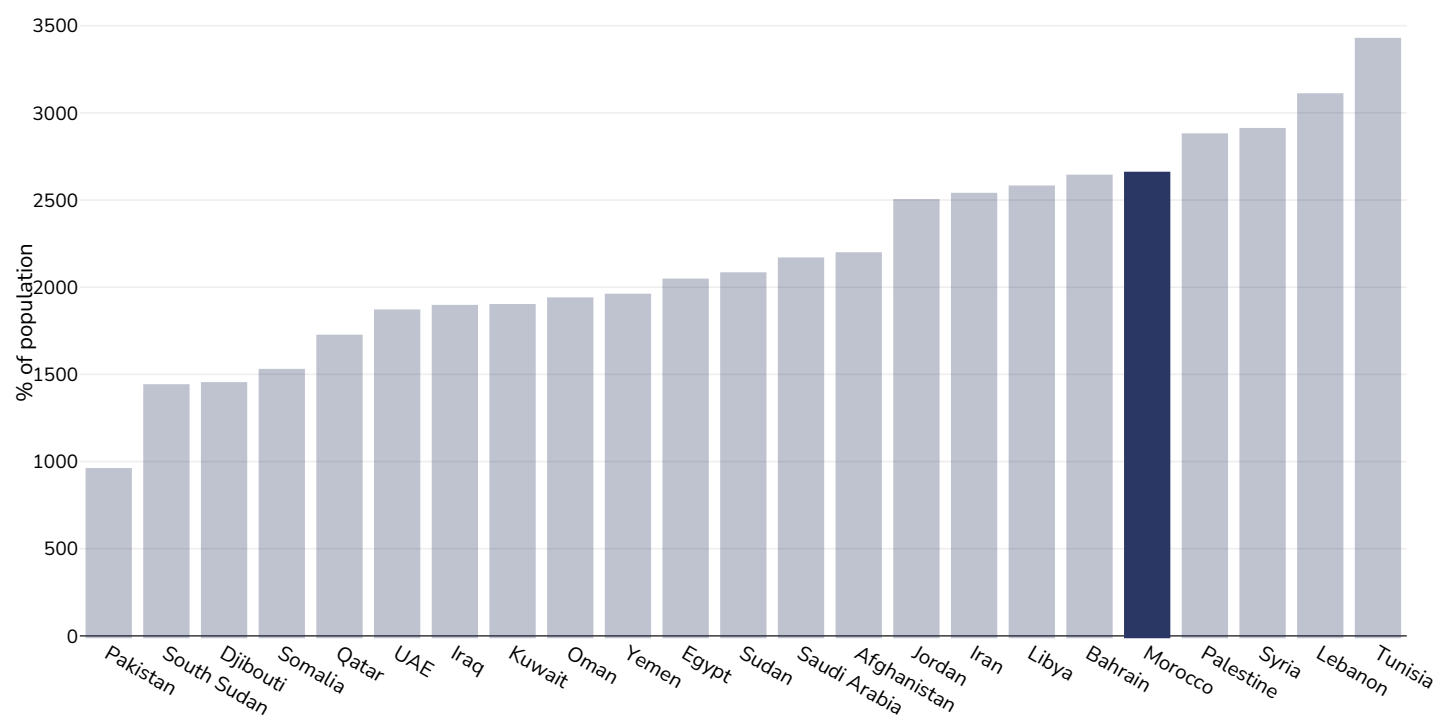
References:

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 depressive disorder per 100,000 population (Under 20 years of age)

Girls, 2021



Area covered:

National

References:

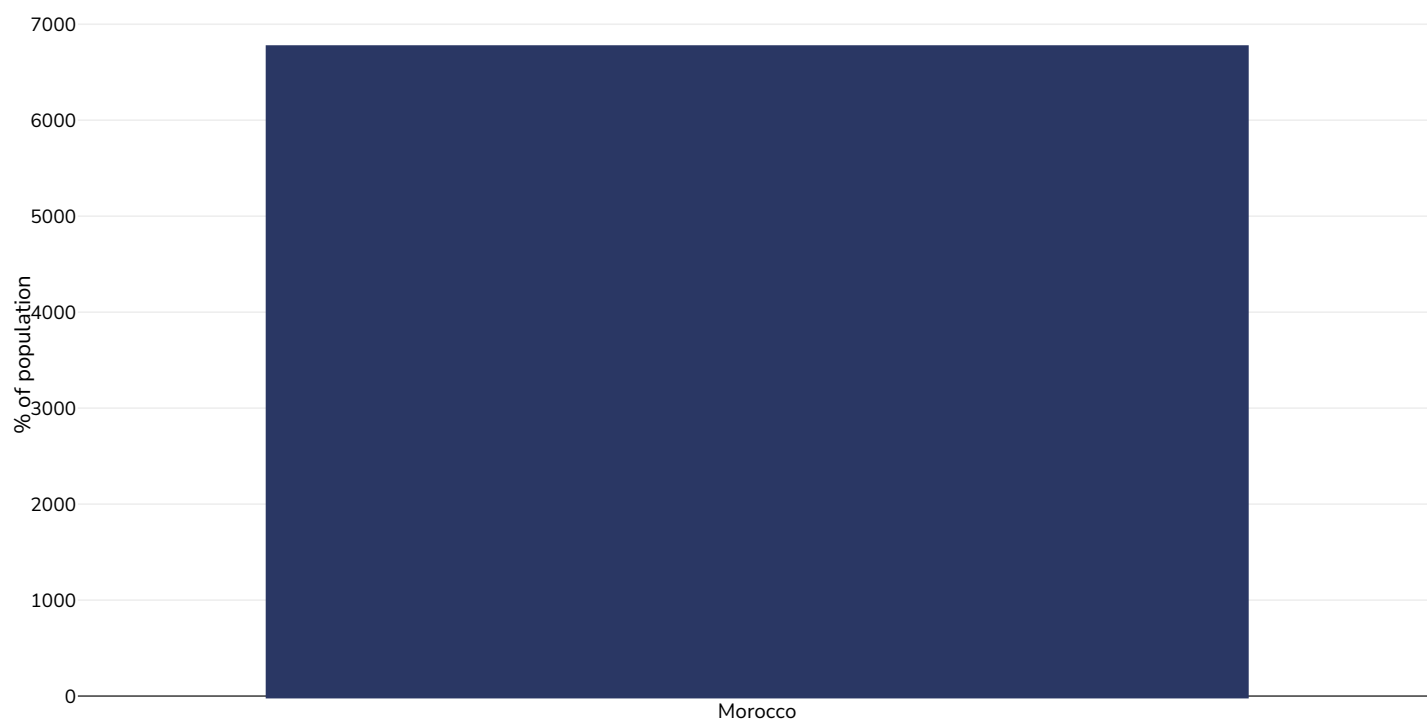
Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from <http://vizhub.healthdata.org/gbd-compare>. (Last accessed 23.04.25)

Definitions:

Number living with depressive disorder per 100,000 population (Under 20 years of age)

Mental health - anxiety disorders

Adults, 2021

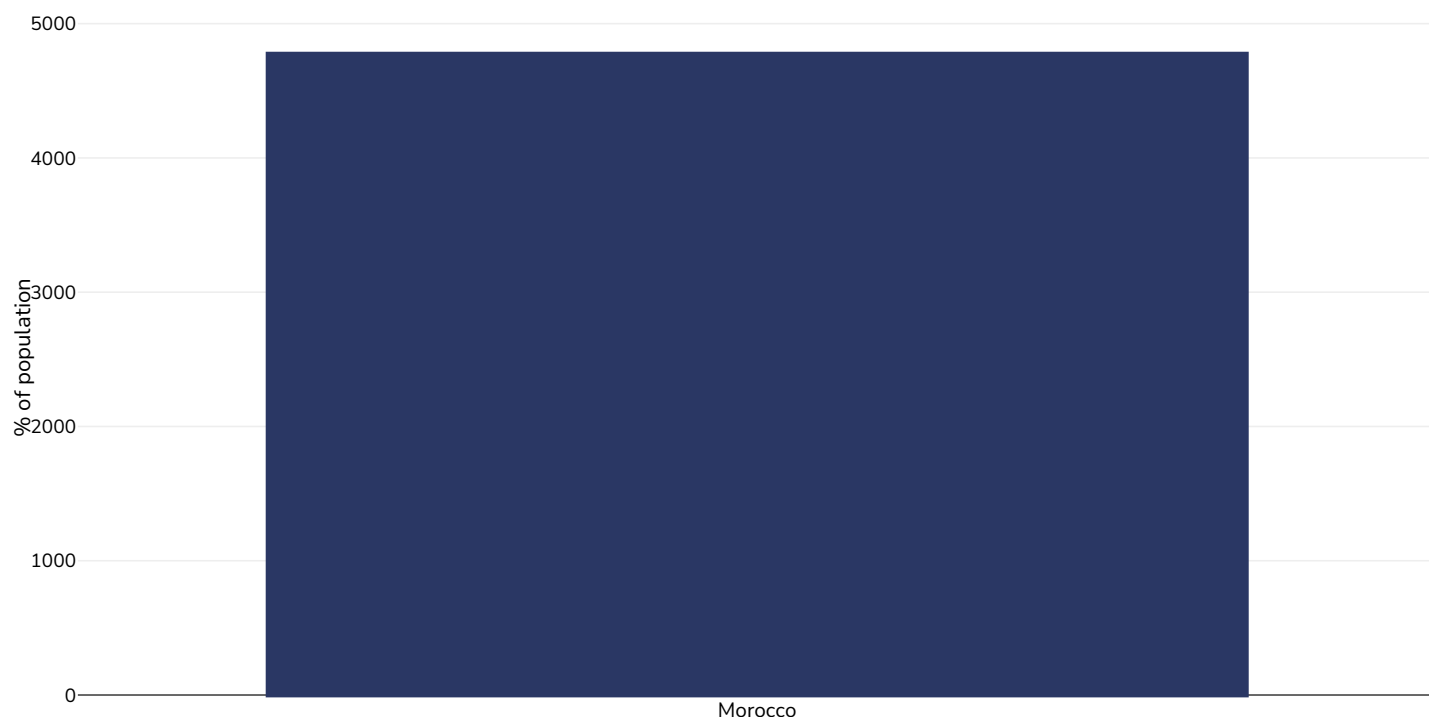


Age: 20+

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

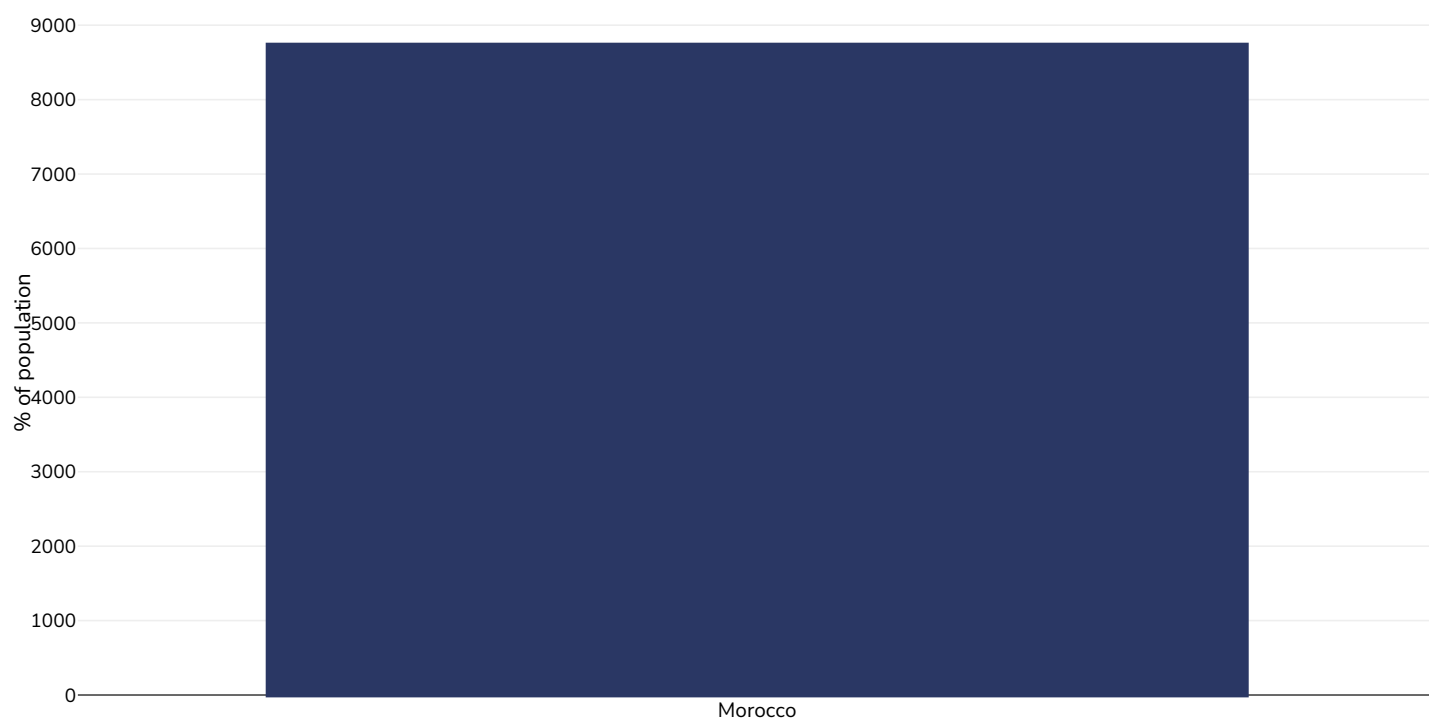


Age: 20+

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

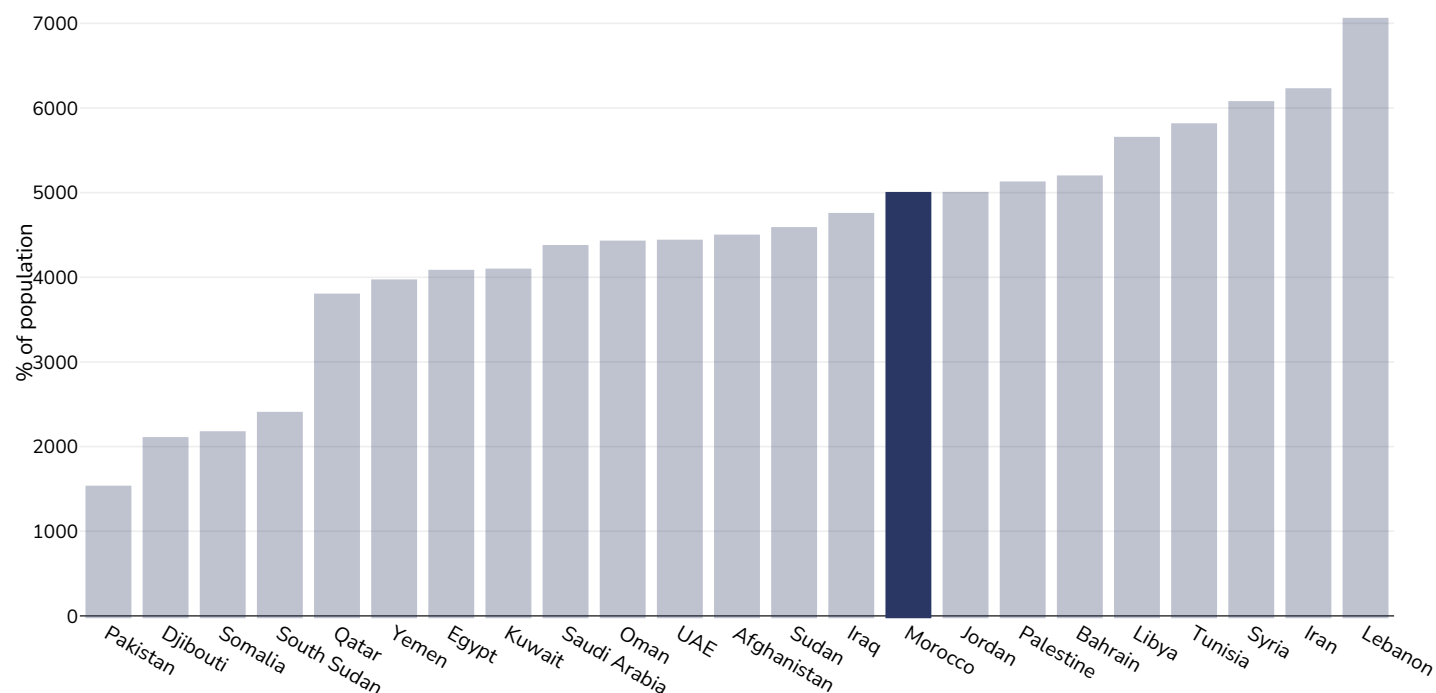


Age: 20+

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

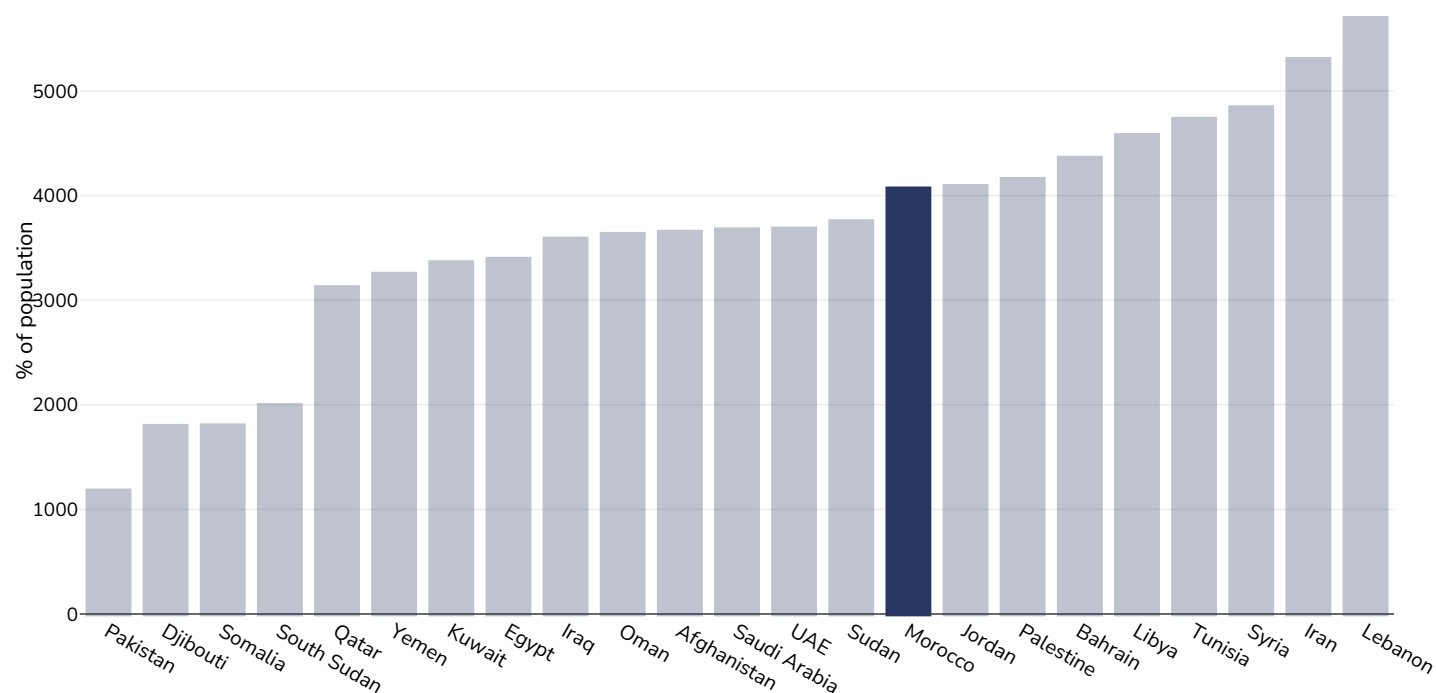
Children, 2021



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)

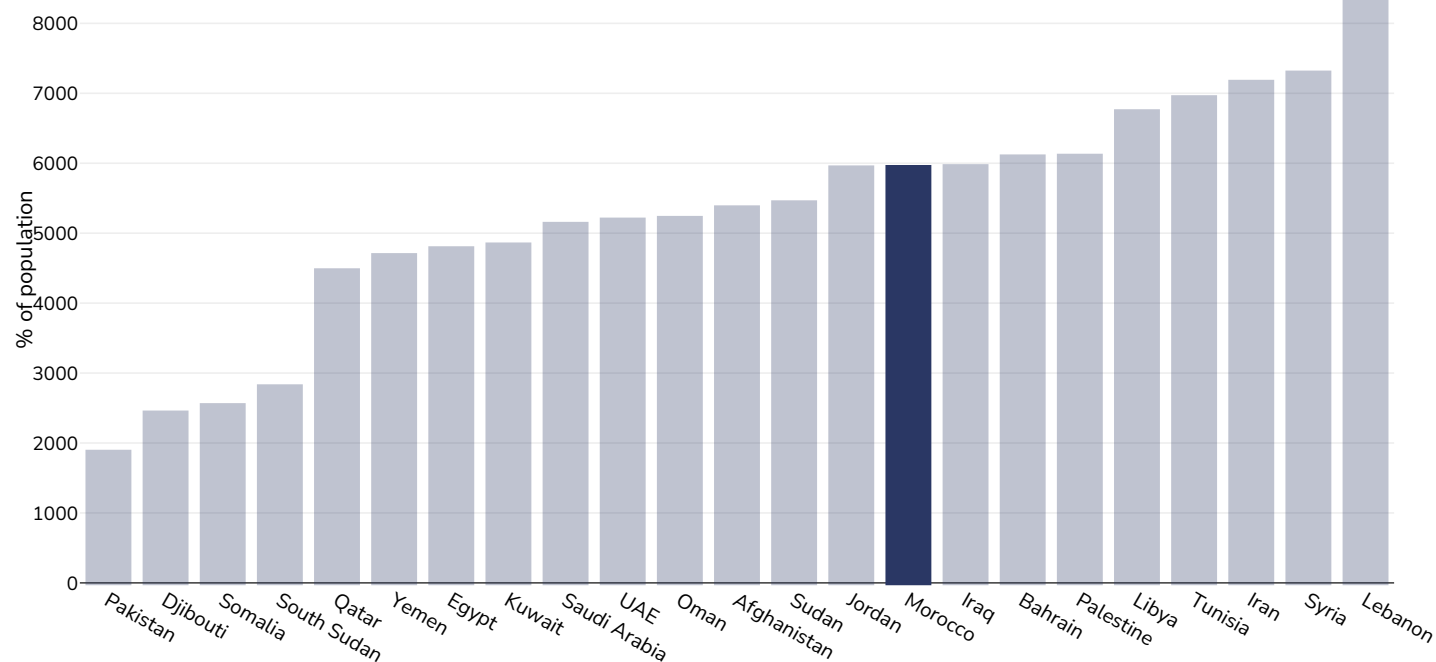
Boys, 2021



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)

Girls, 2021

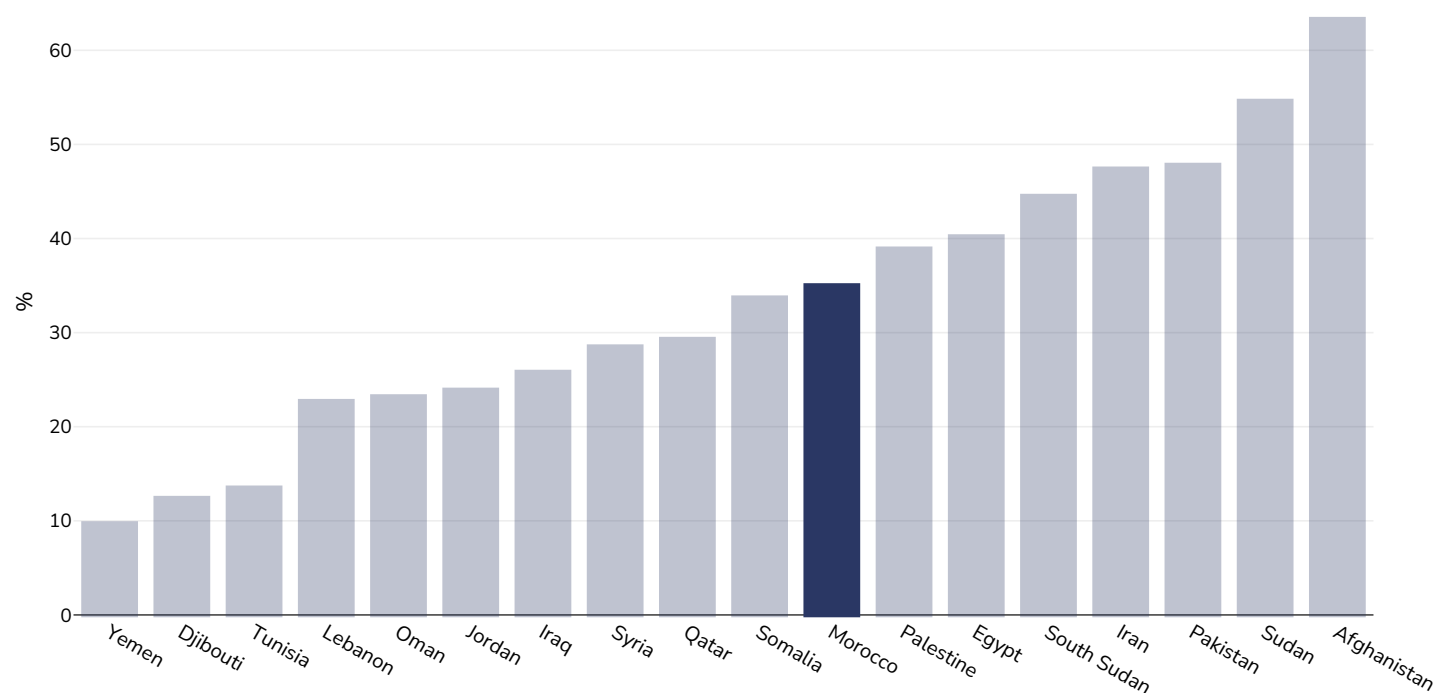


References:

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)

% Infants exclusively breastfed 0-5 months

0-5 years, 2010-2023



References:

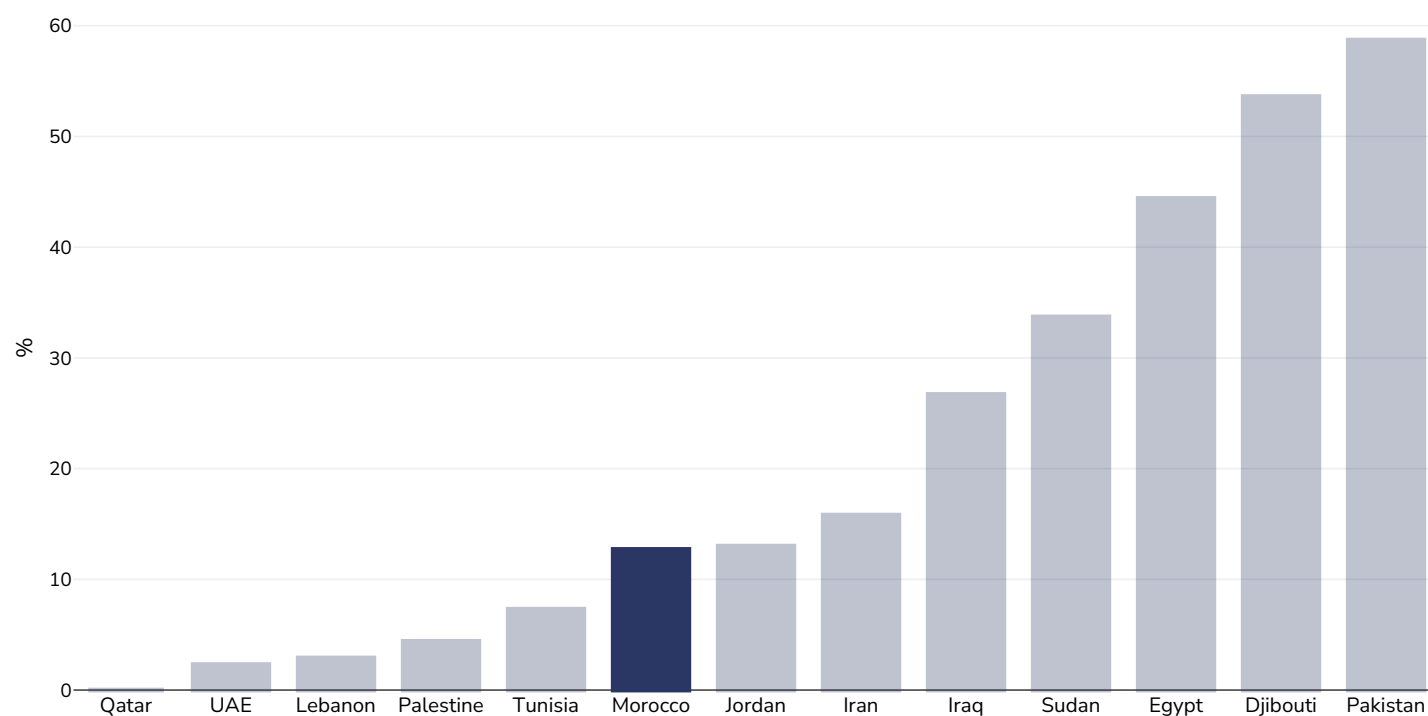
Enquête Nationale sur la Population et la Santé Familiale (ENPSF) -2017-2018

Notes:

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

Percent of population who cannot afford a healthy diet

Adults, 2022



Area covered:

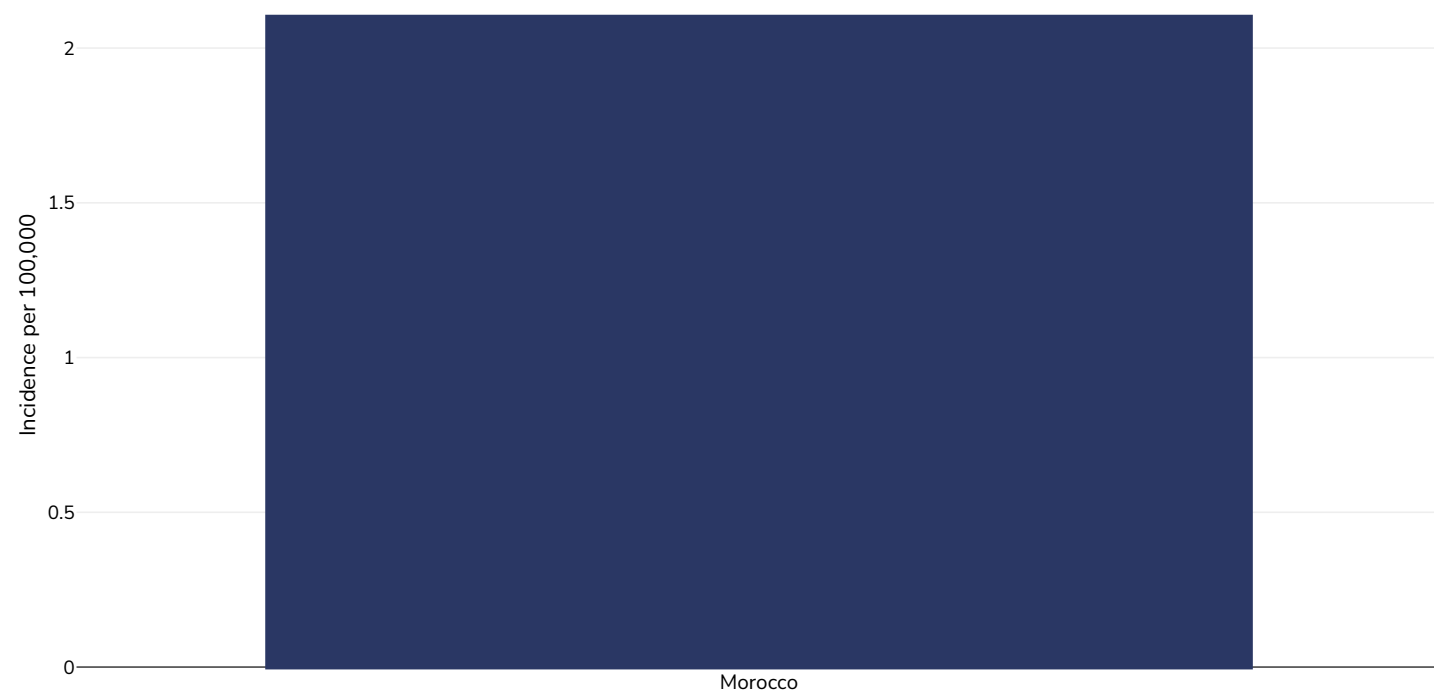
National

References:

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

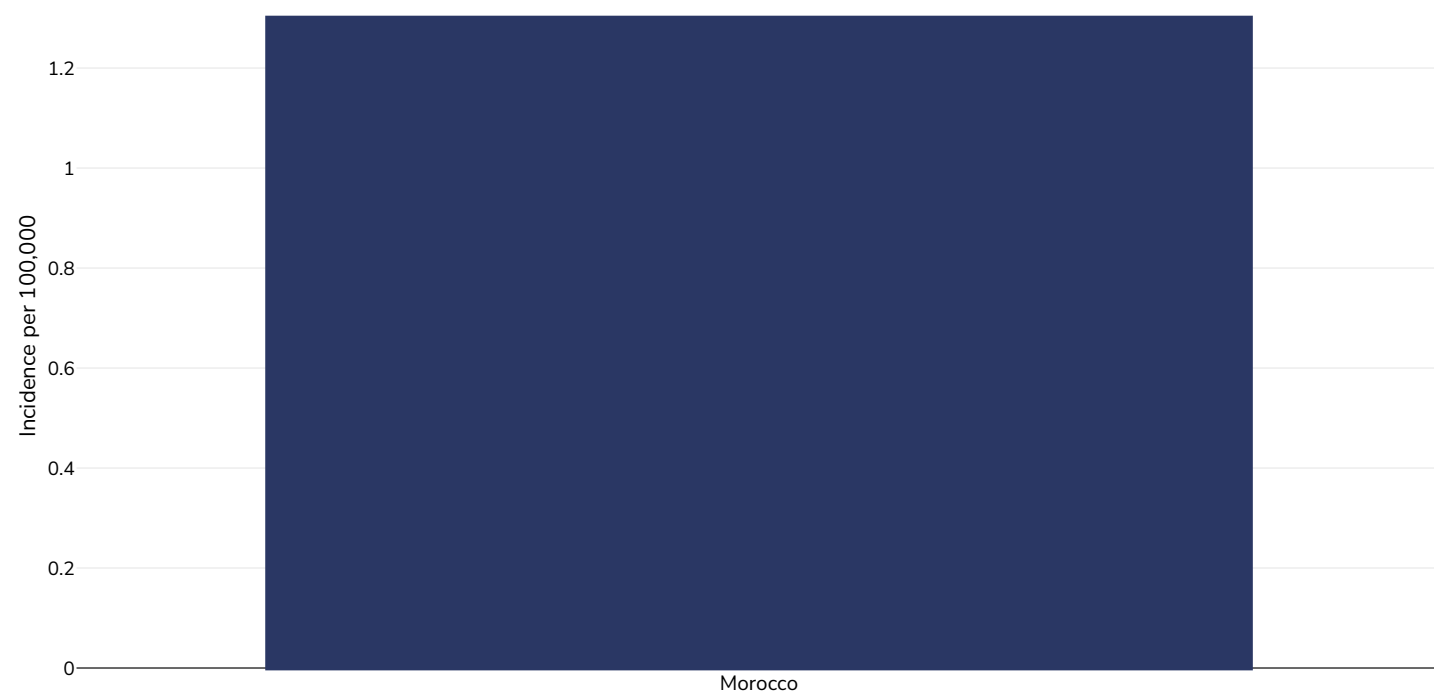
Oesophageal cancer

Men, 2022



Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today , accessed [16.07.24]
Definitions:	Indicence per 100,000

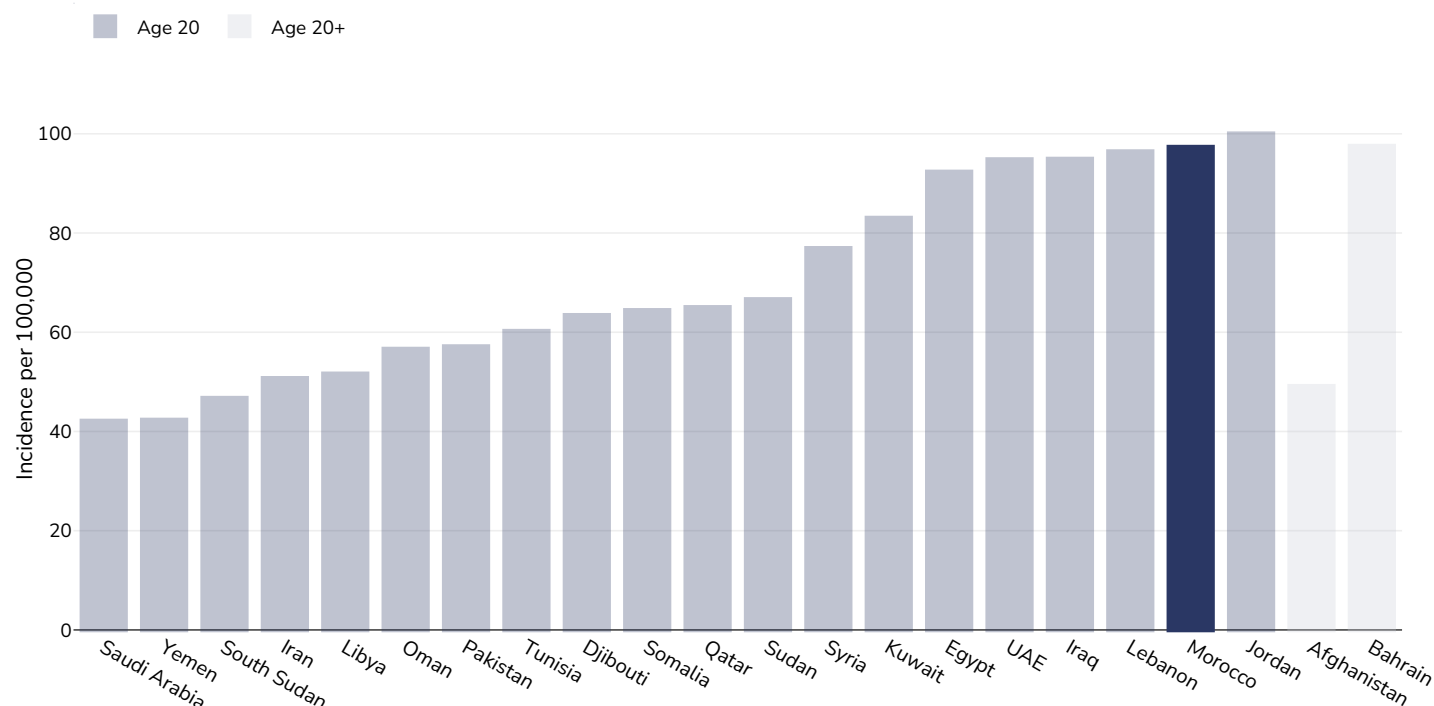
Women, 2022



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:	Indicence per 100,000

Breast cancer

Women, 2022



Area covered:

National

References:

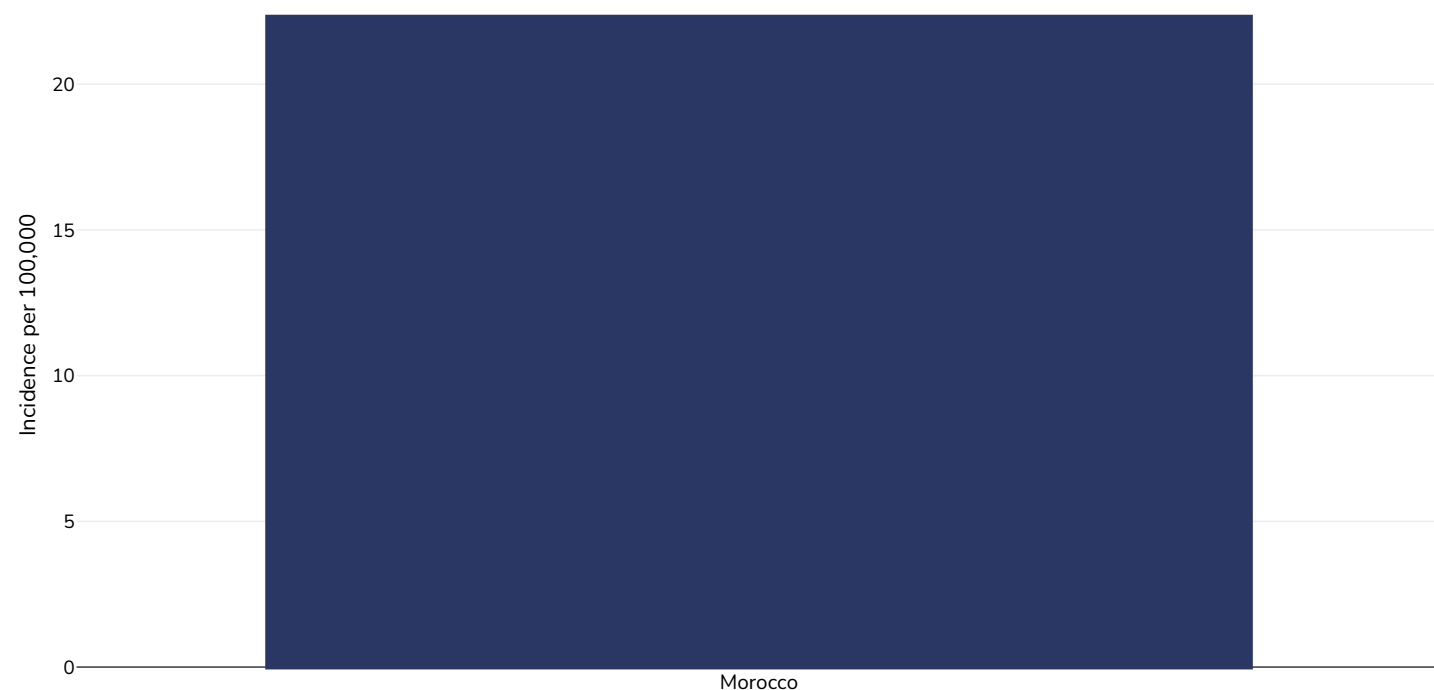
Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions:

Incidence per 100,000

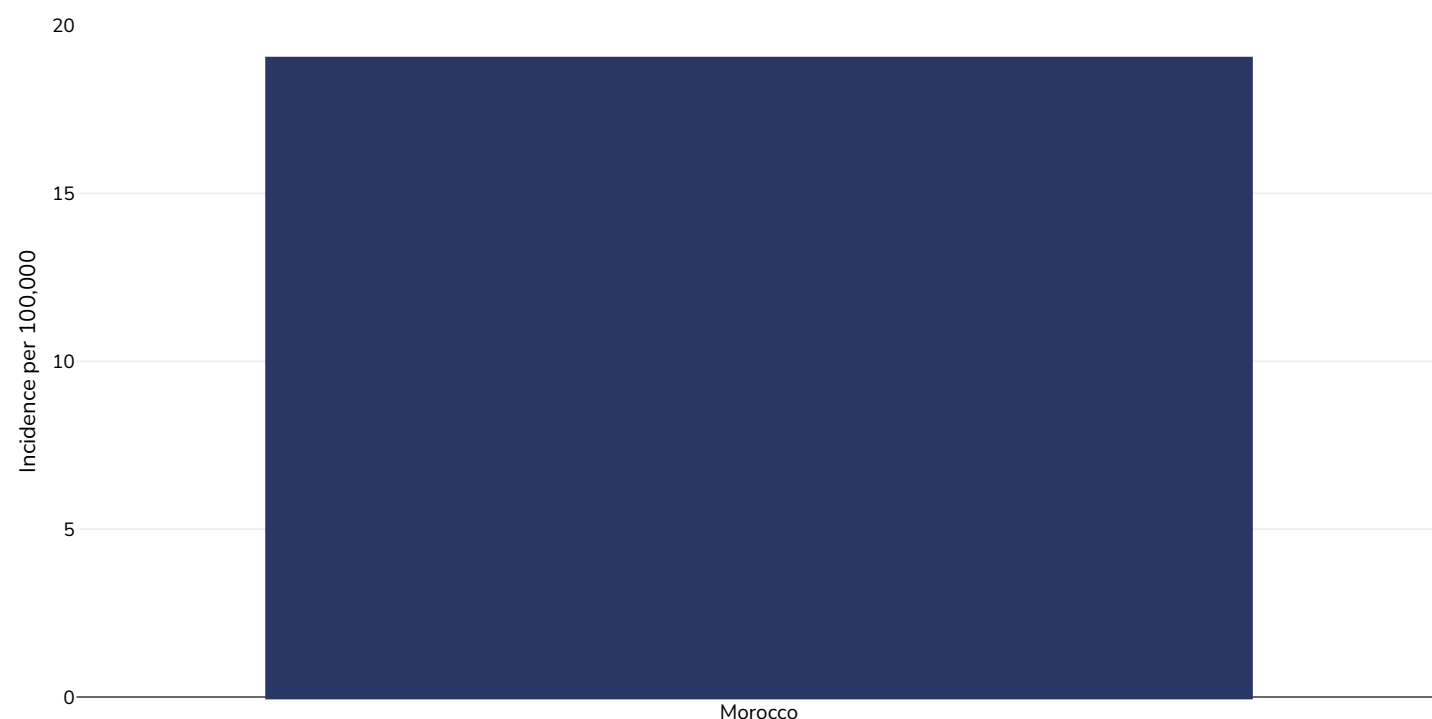
Colorectal cancer

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

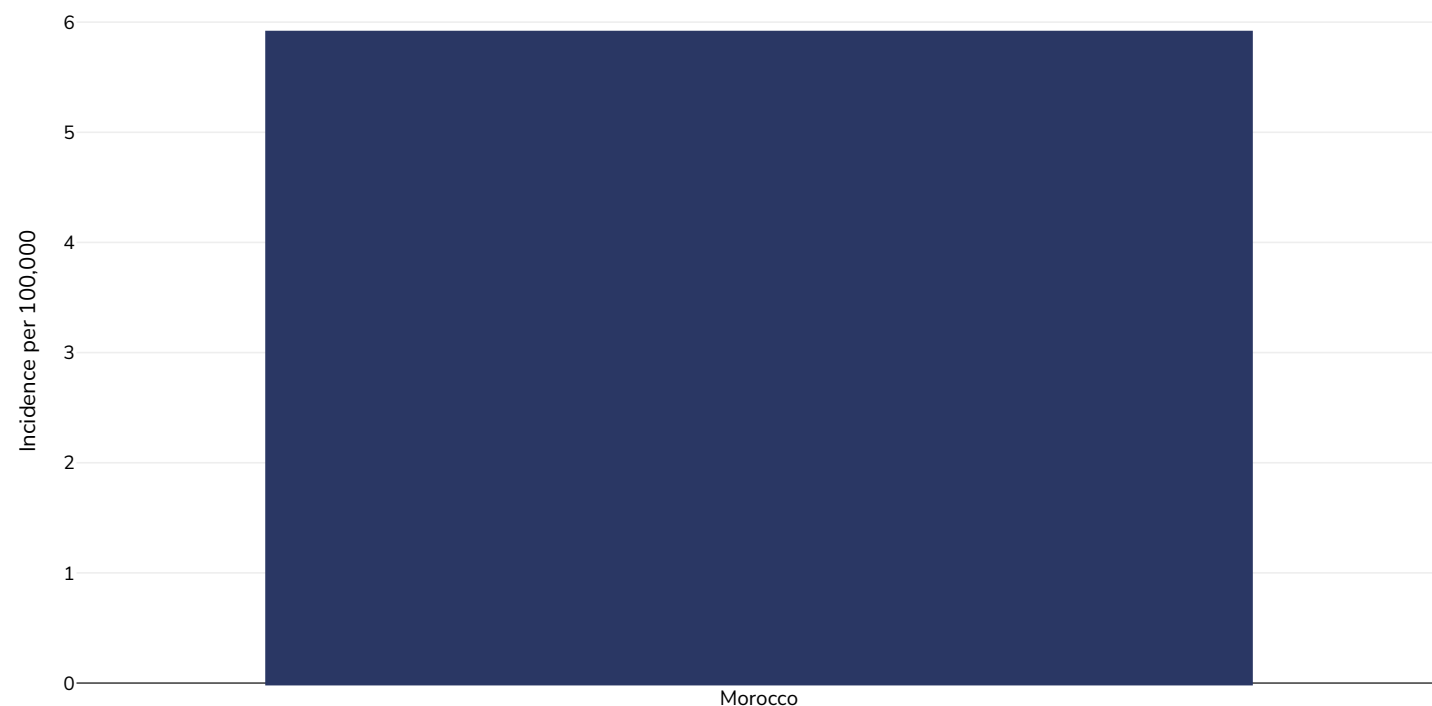
Women, 2022



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

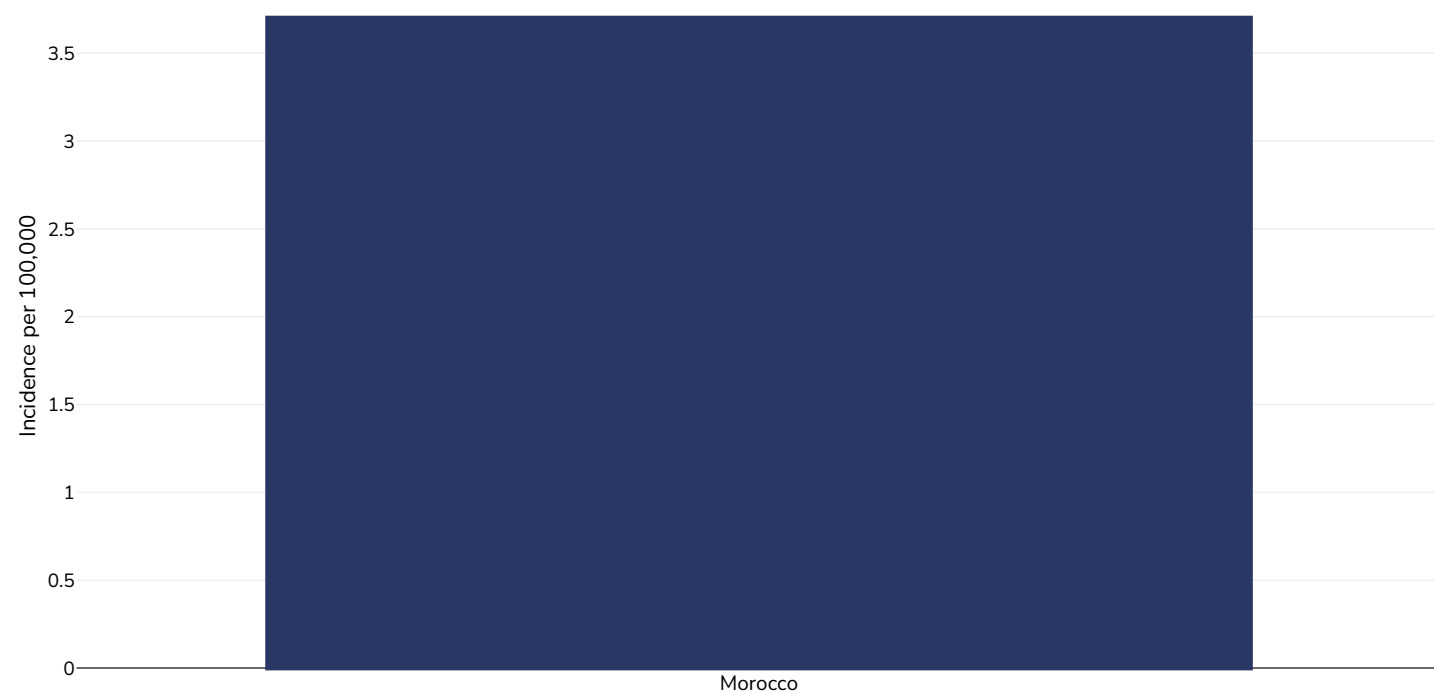
Pancreatic cancer

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

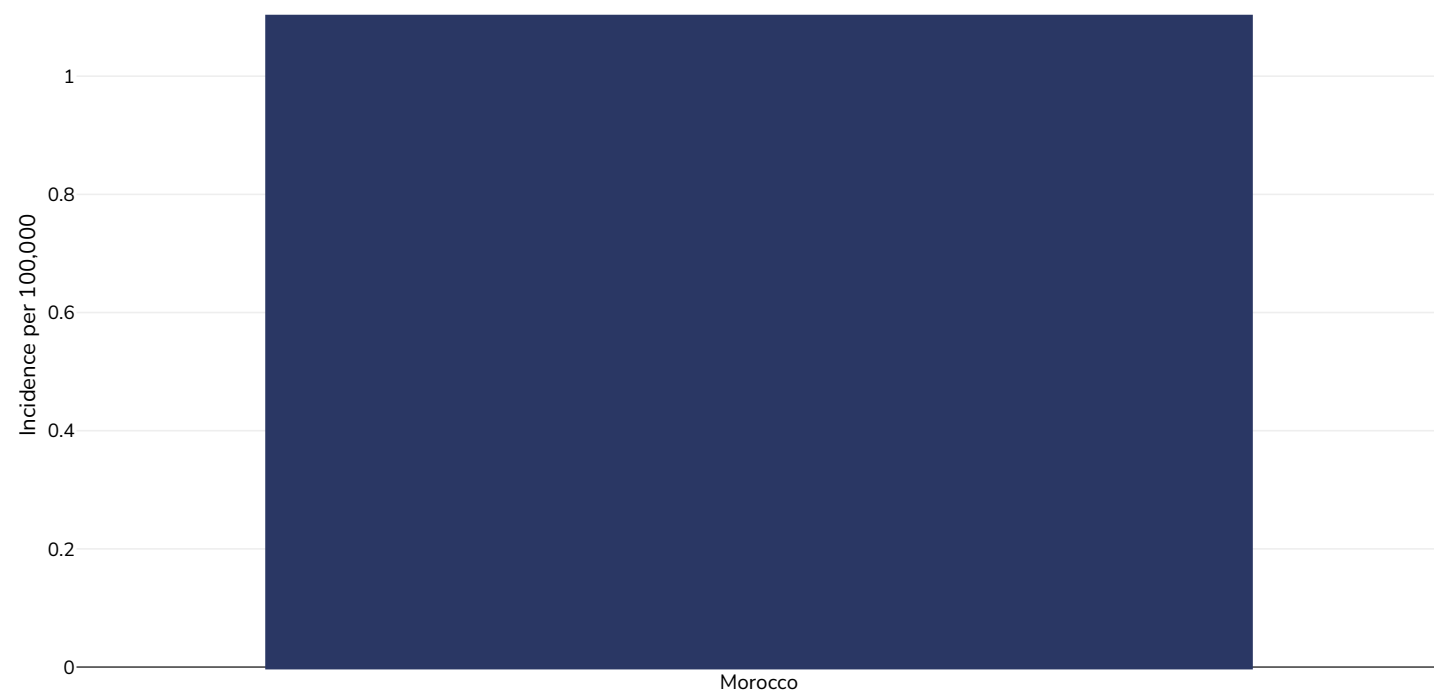
Women, 2022



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

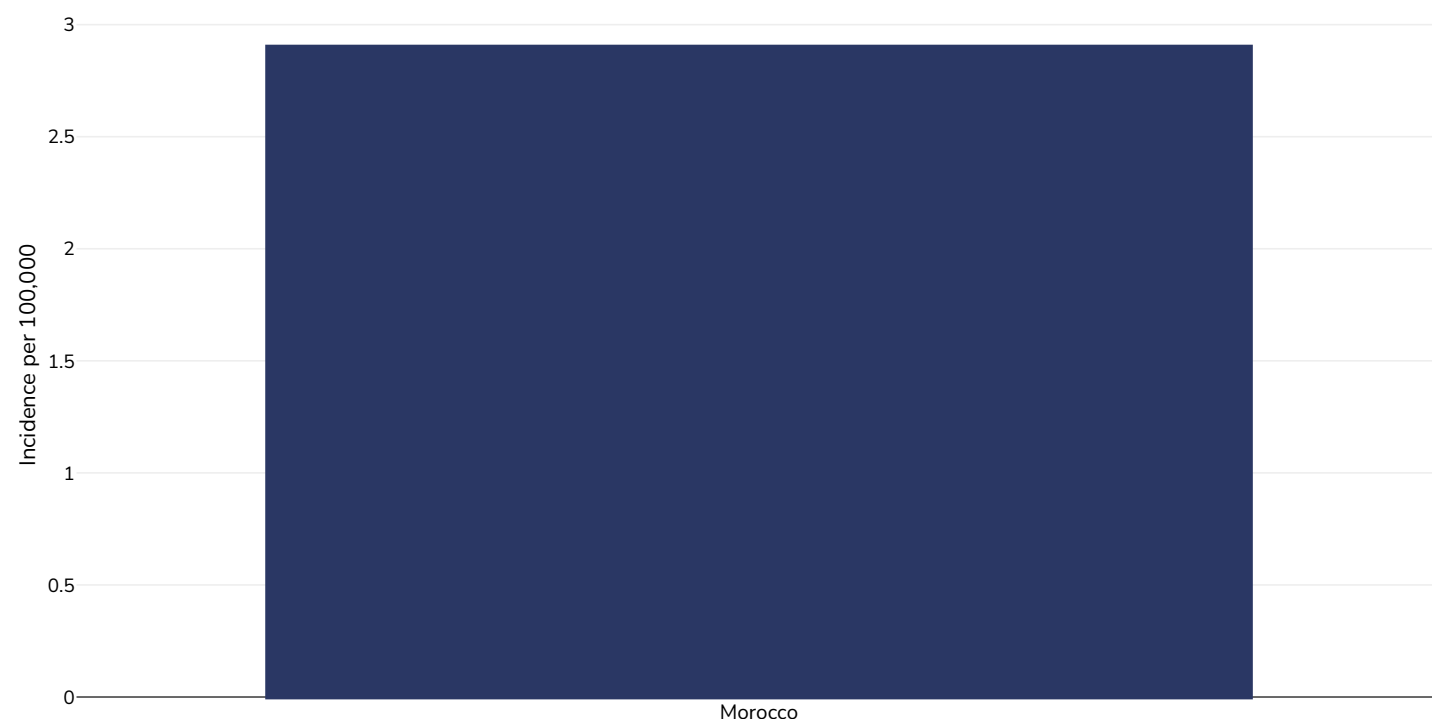
Gallbladder cancer

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

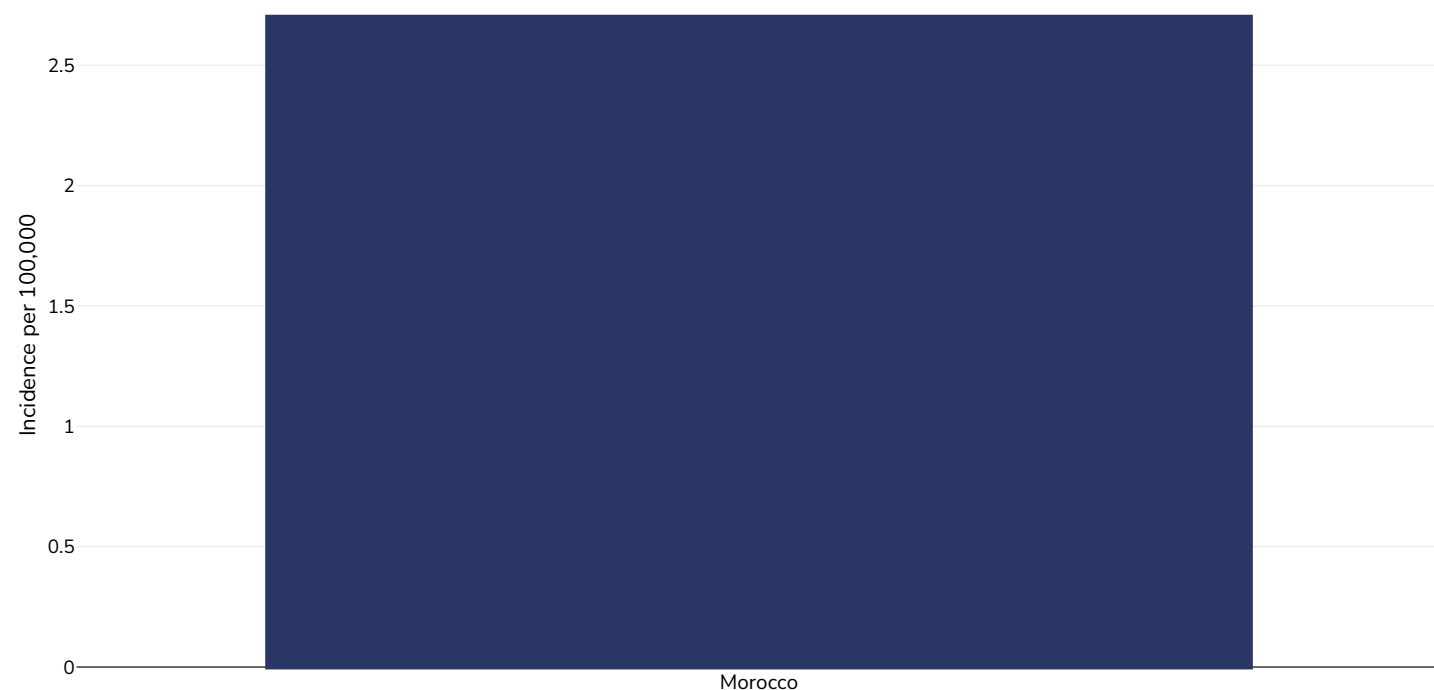
Women, 2022



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:	Indicence per 100,000

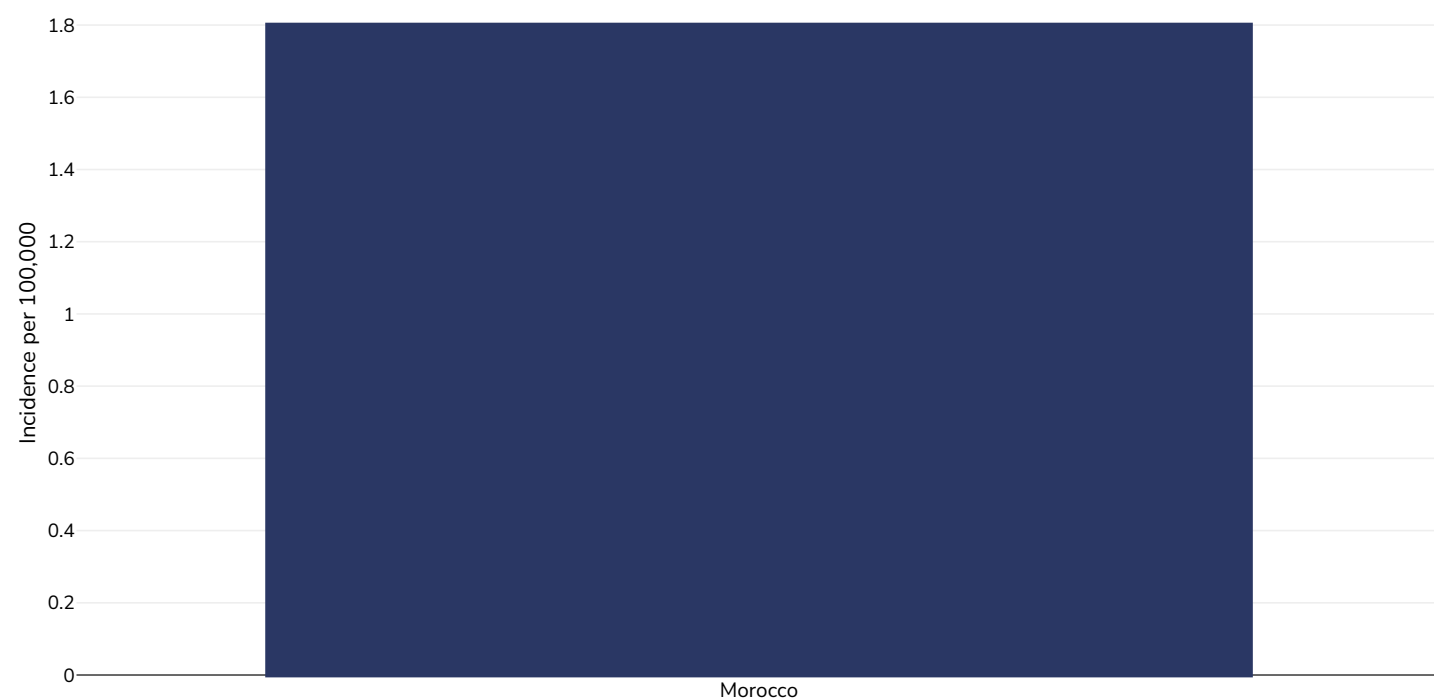
Kidney cancer

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

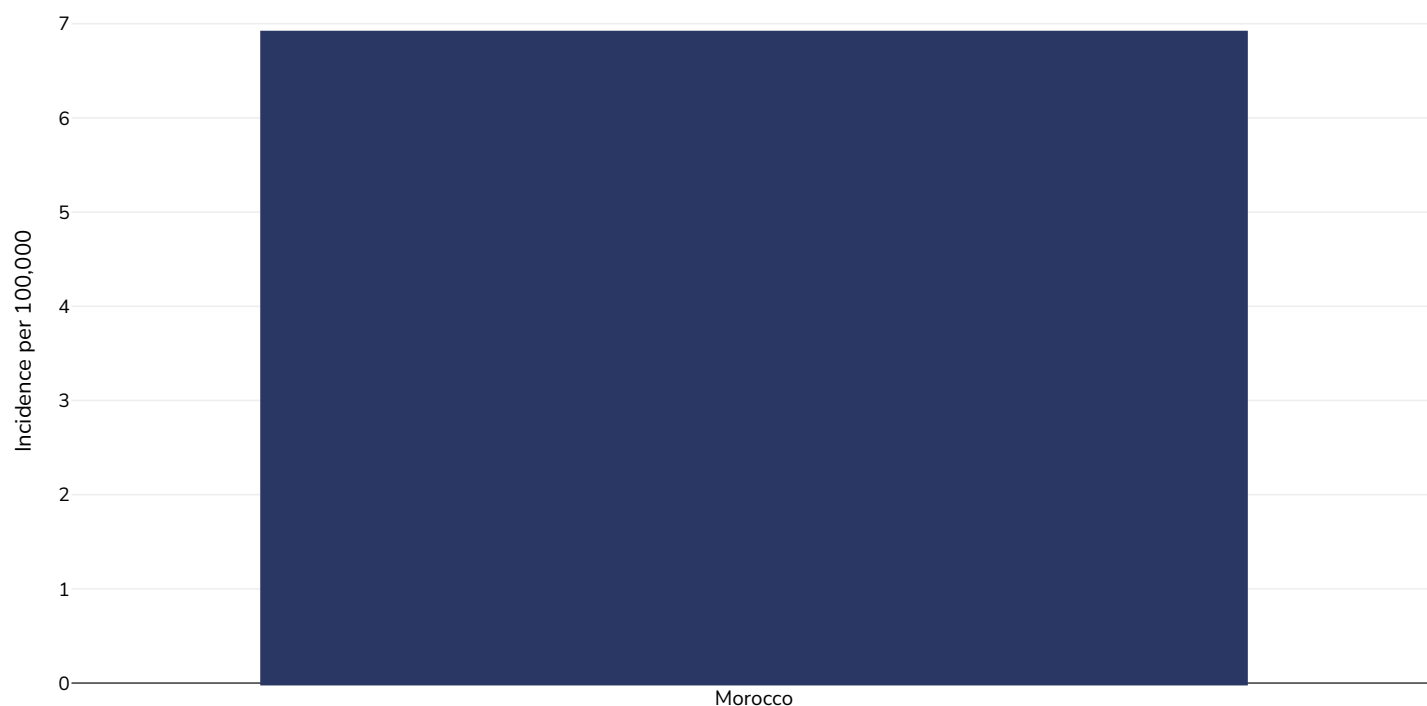
Women, 2022



Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today , accessed [16.07.24]
Definitions:	Incidence per 100,000

Cancer of the uterus

Women, 2022



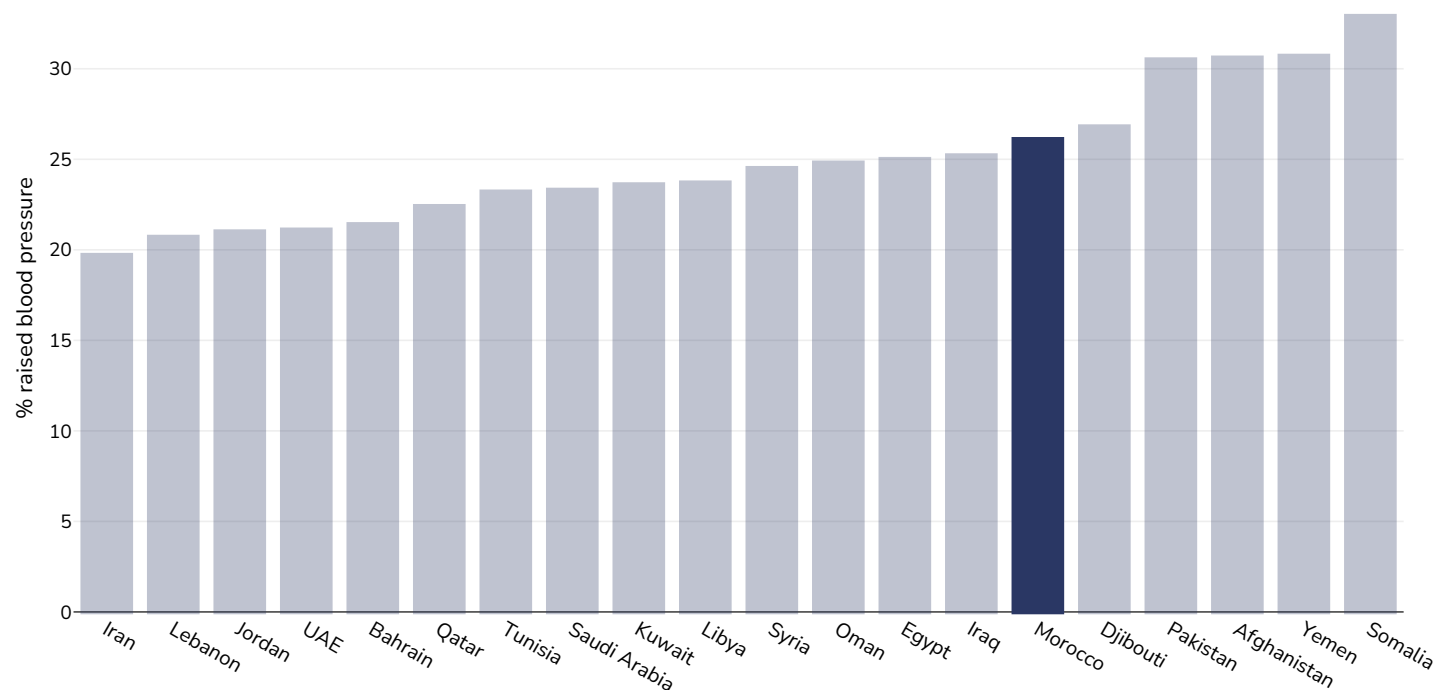
Age: 20+

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

Definitions: Incidence per 100,000

Raised blood pressure

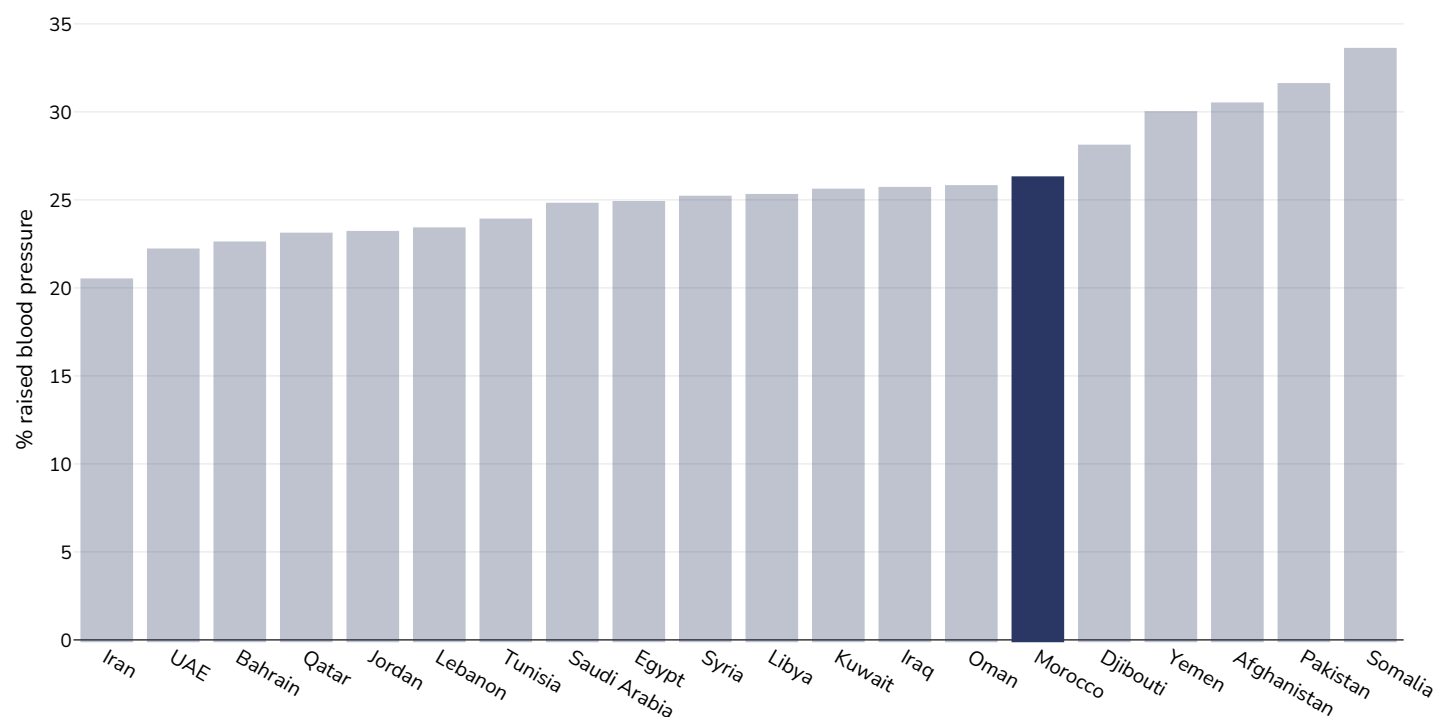
Adults, 2015



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

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

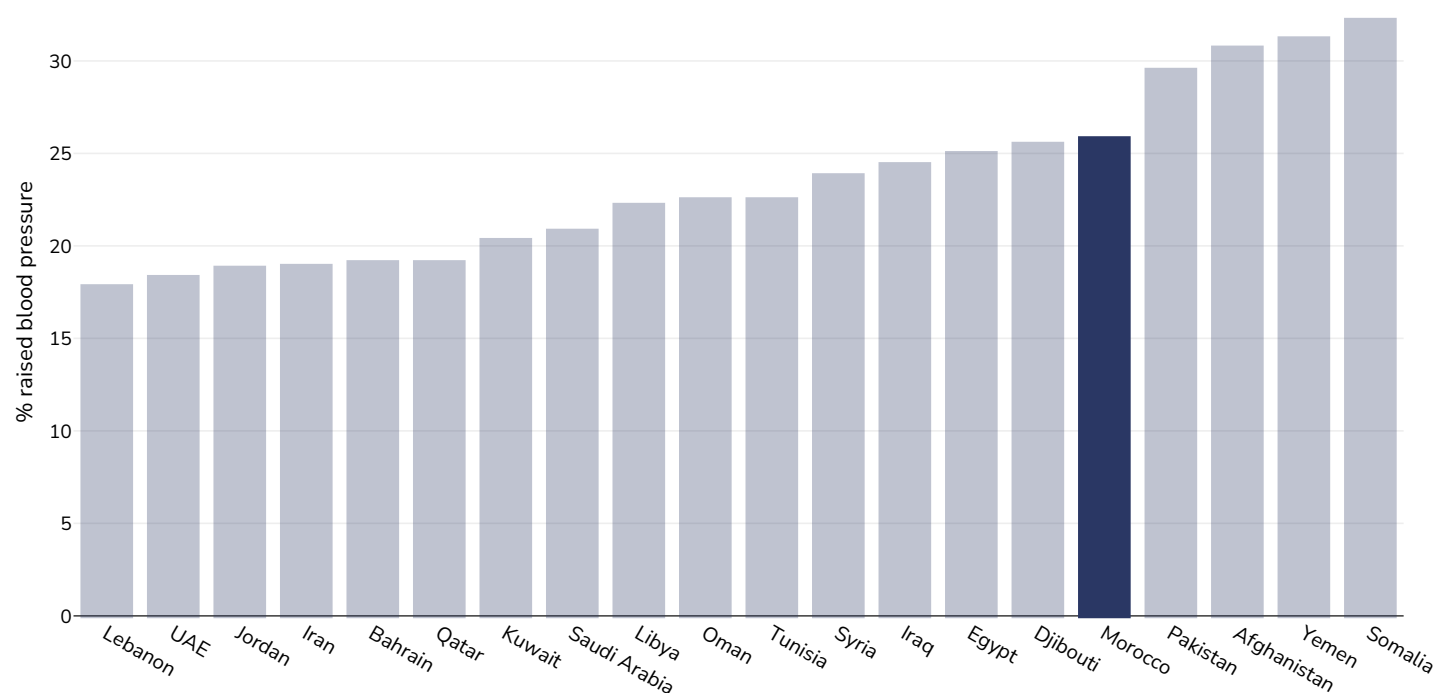
Men, 2015



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

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

Women, 2015

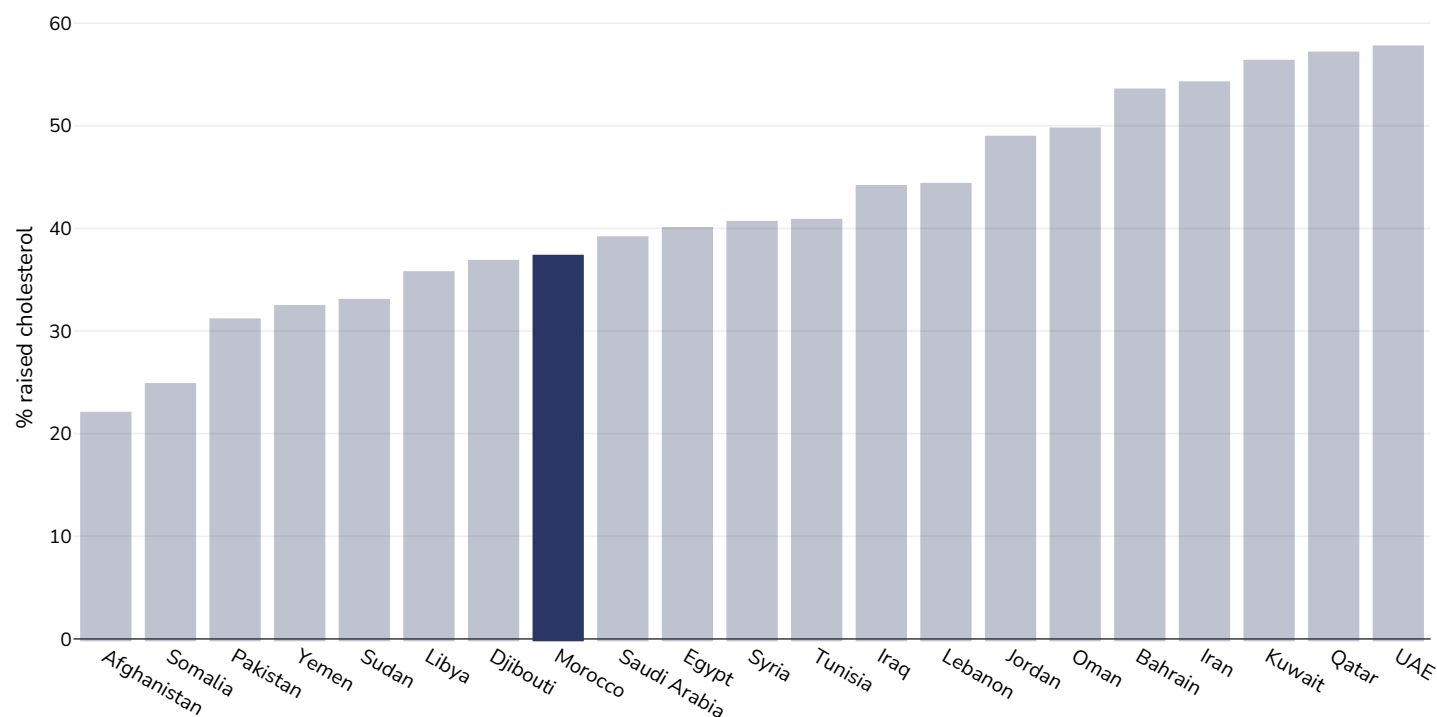


References: Global Health Observatory data repository, World Health Organisation, <http://apps.who.int/gho/data/node.main.A875?lang=en>

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

Raised cholesterol

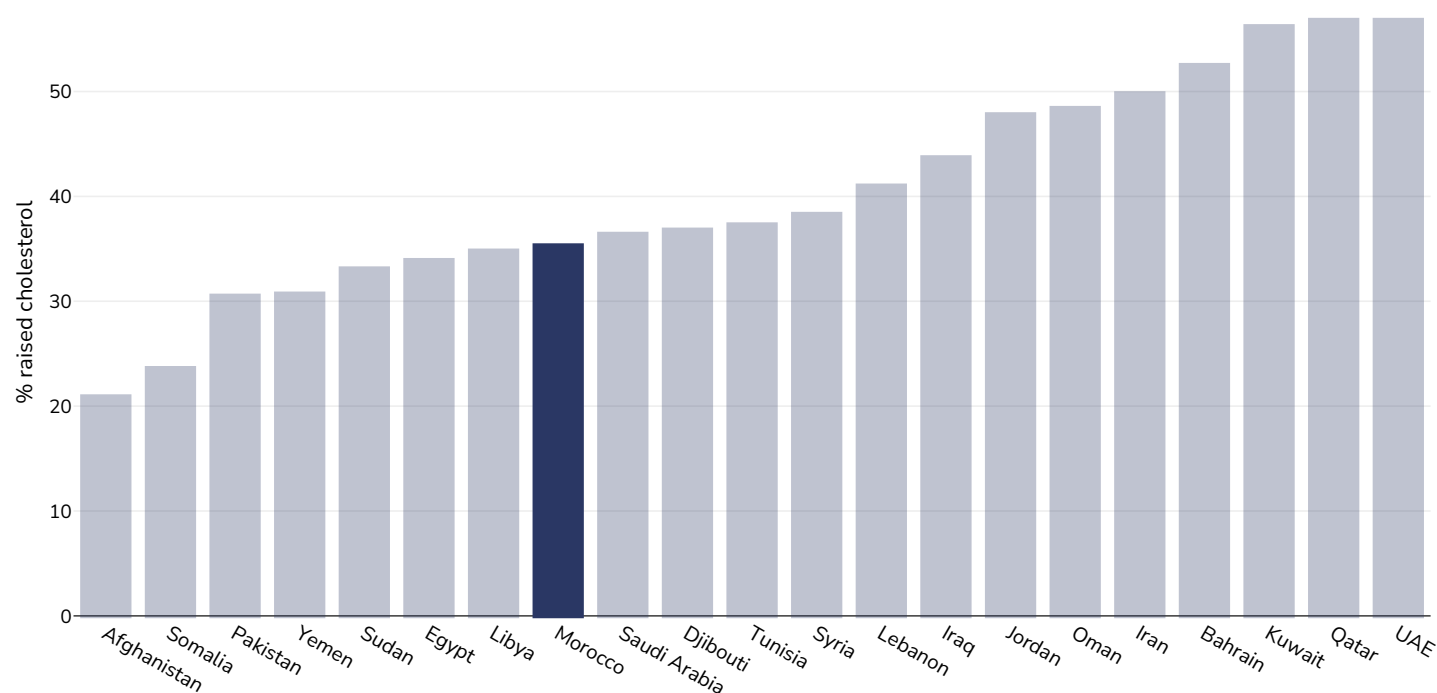
Adults, 2008



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

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

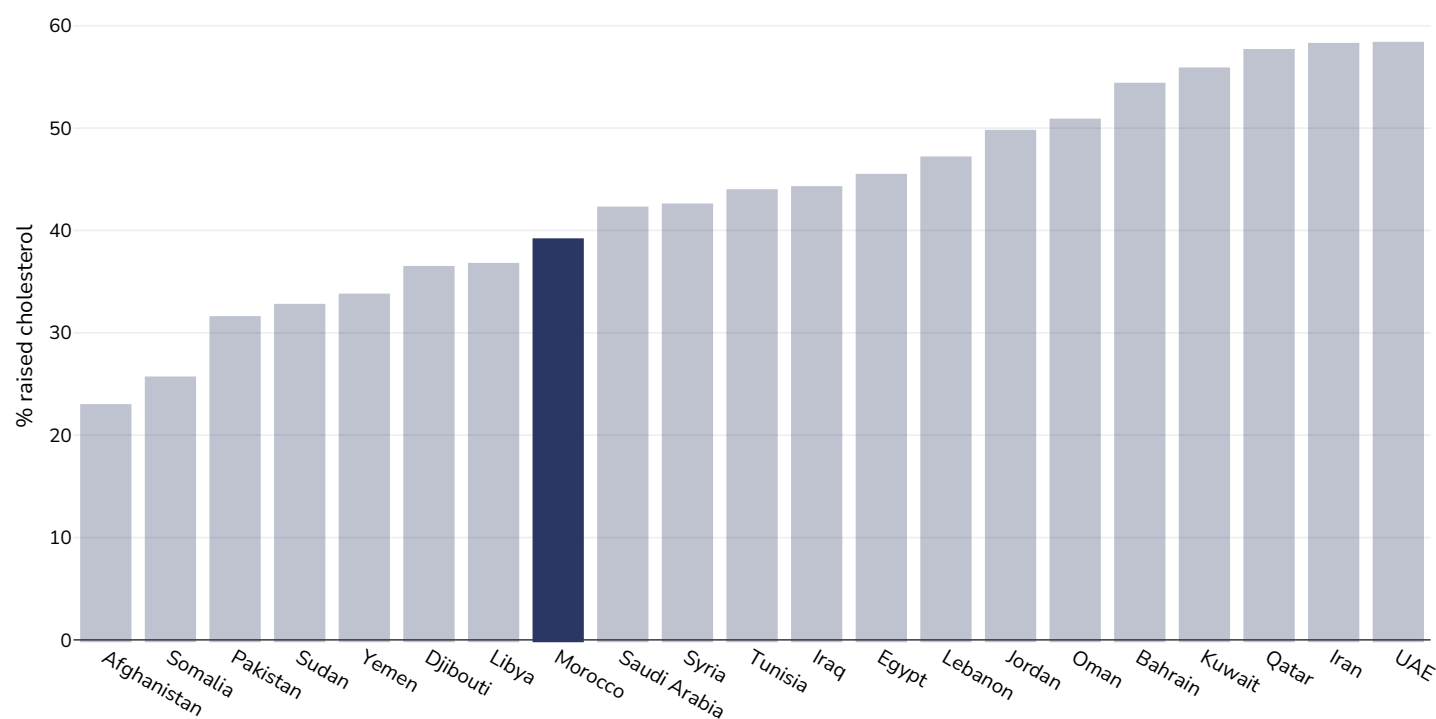
Men, 2008



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

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

Women, 2008

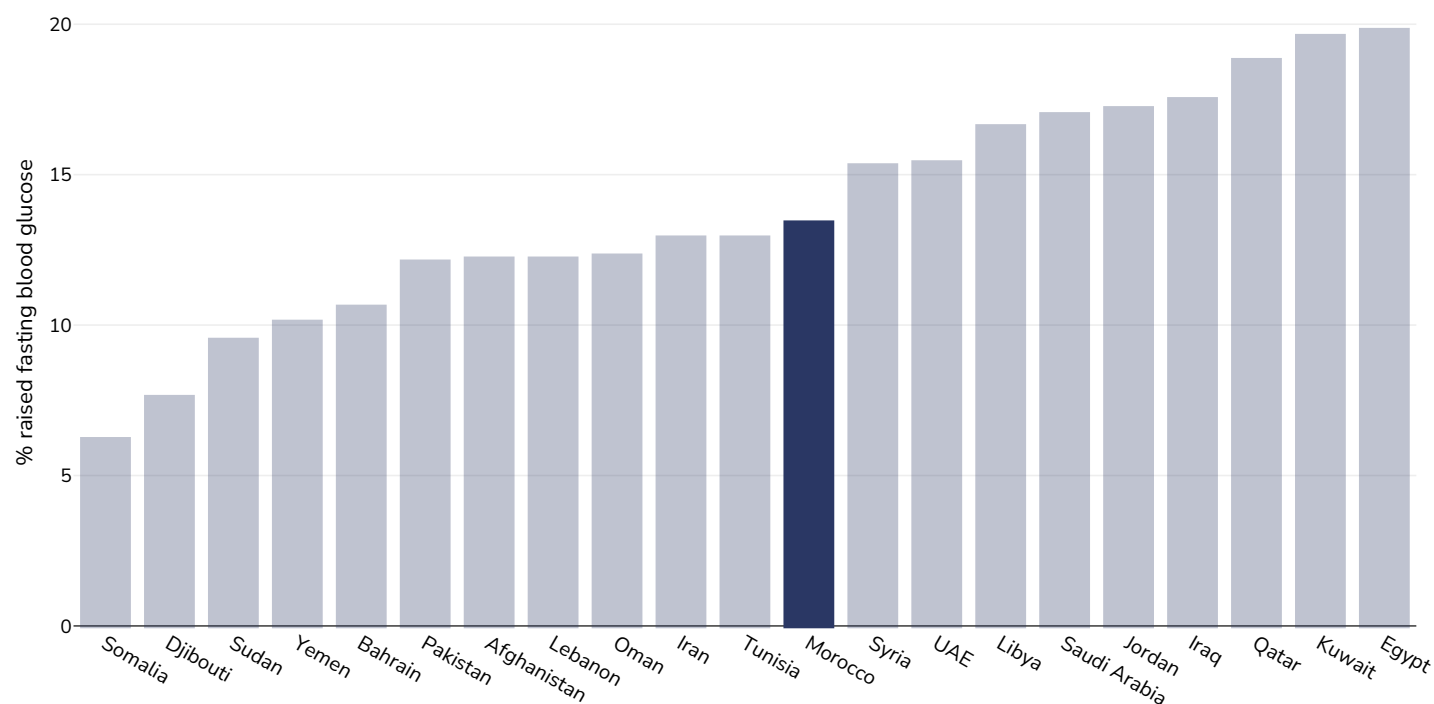


References: Global Health Observatory data repository, World Health Organisation, <http://apps.who.int/gho/data/node.main.A885>

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

Raised fasting blood glucose

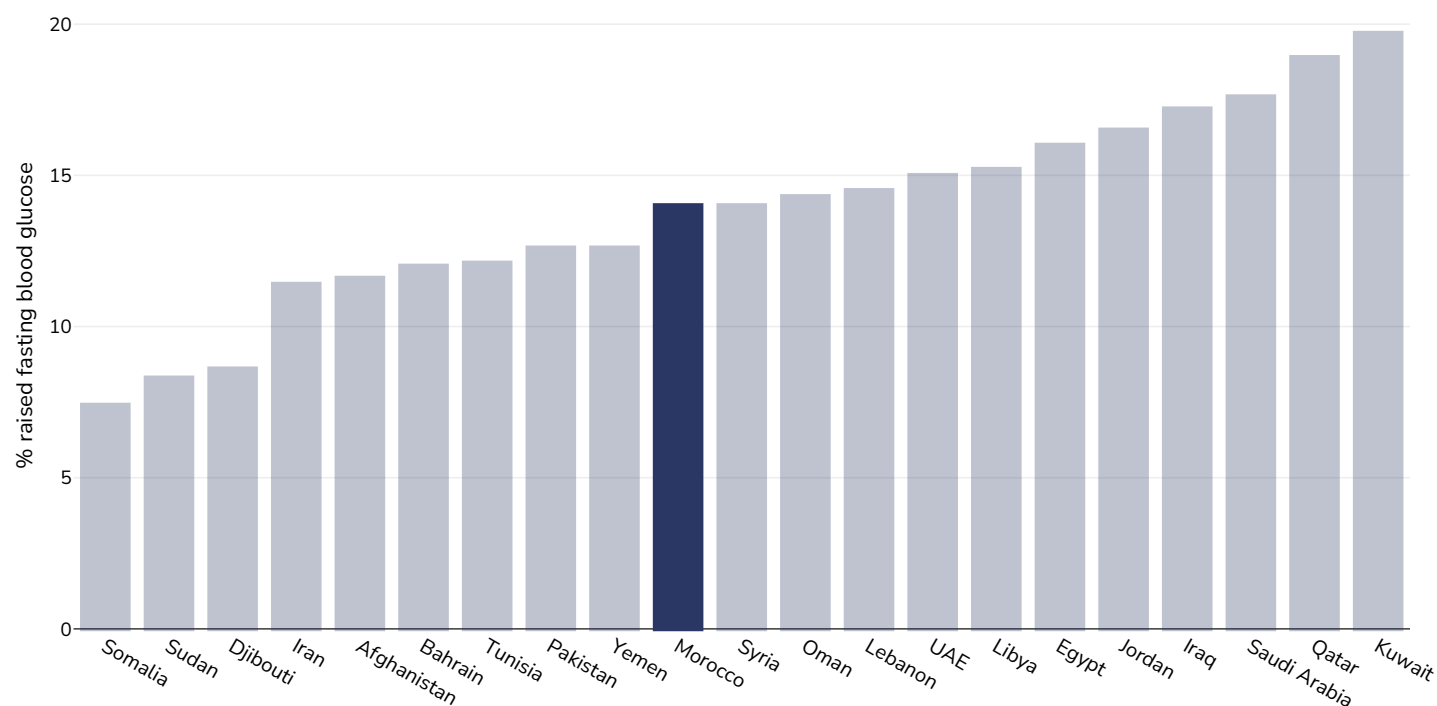
Men, 2014



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

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

Women, 2014

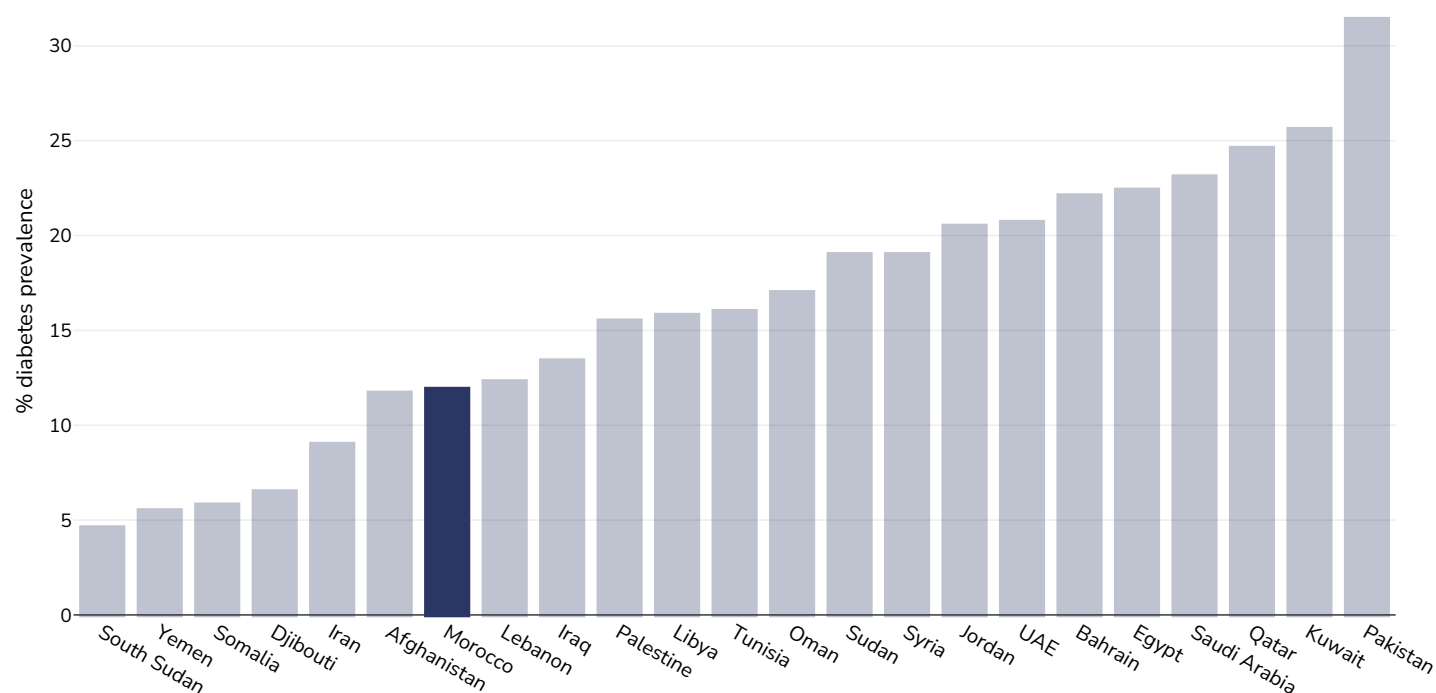


References: Global Health Observatory data repository, World Health Organisation, <http://apps.who.int/gho/data/node.main.A869?lang=en>

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

Diabetes prevalence

Adults, 2024

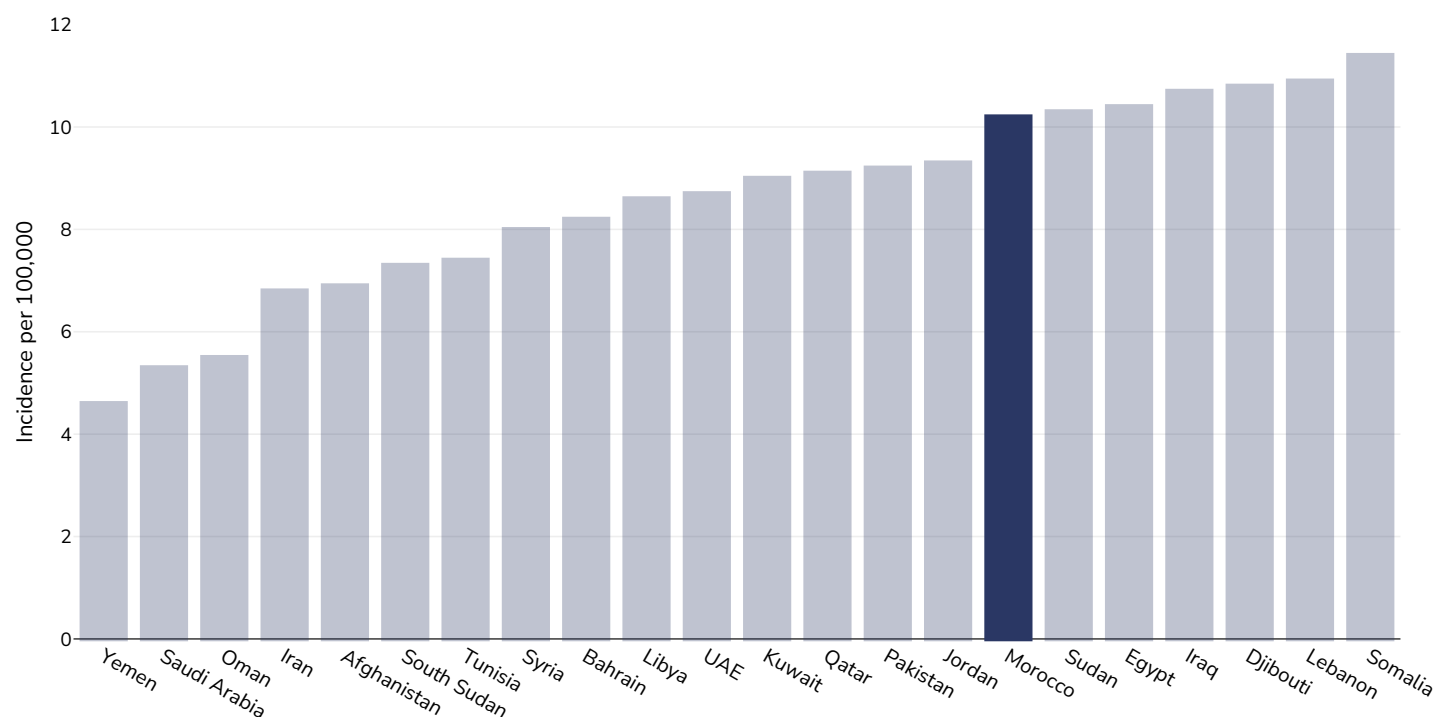


References:

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

Ovarian Cancer

Women, 2022



Age: 20+

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

Definitions: Incidence per 100,000

Leukemia

Men, 2022



Age: 20+

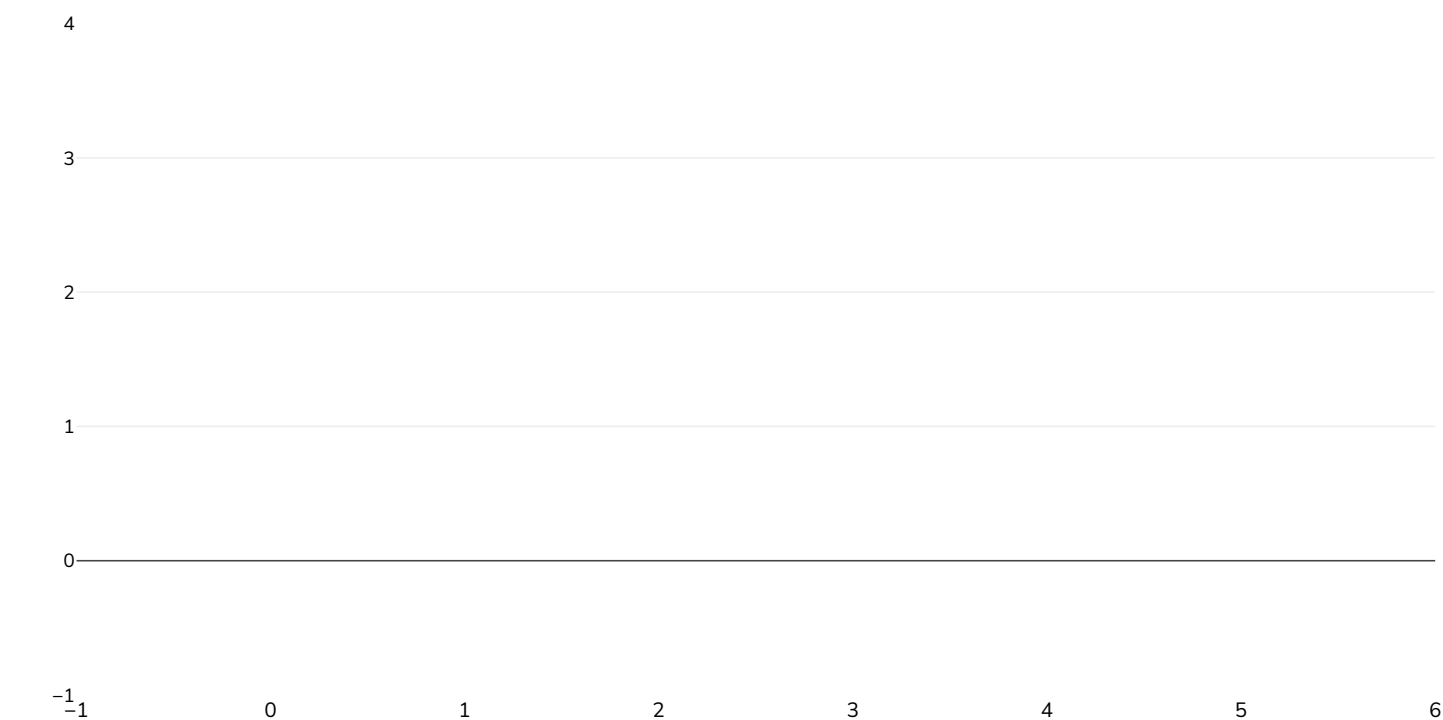
Area covered: National

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

Definitions: Incidence per 100,000

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

Women, 2022



Age: 20+

Area covered: National

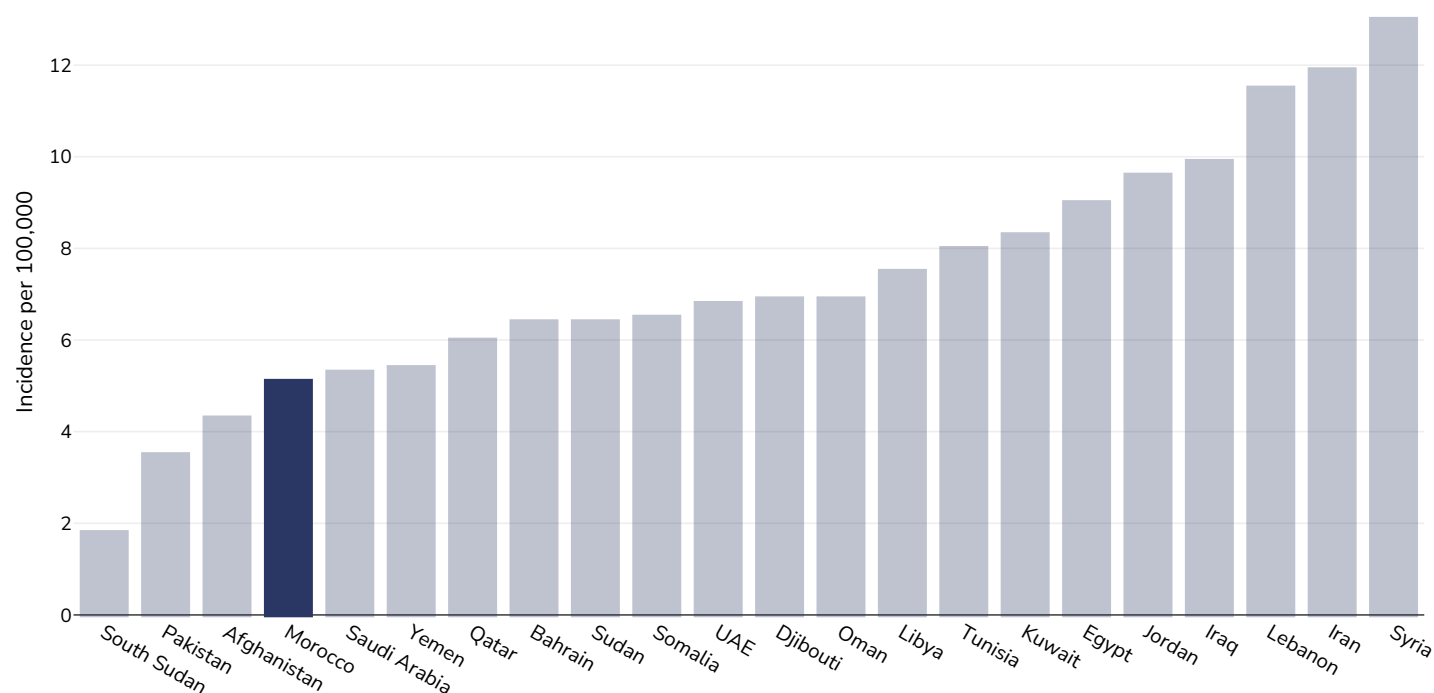
References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

Definitions: Incidence per 100,000

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

Leukemia

Men, 2022



Age: 20+

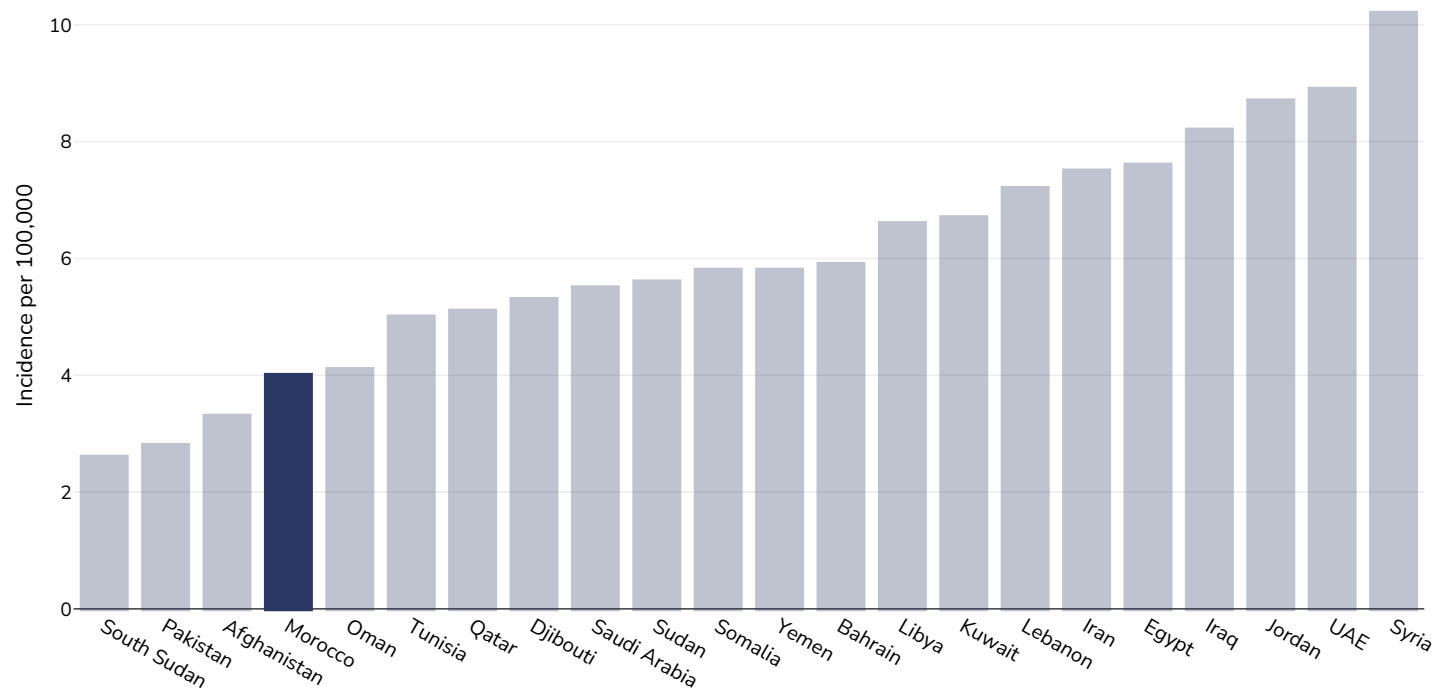
Area covered: National

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

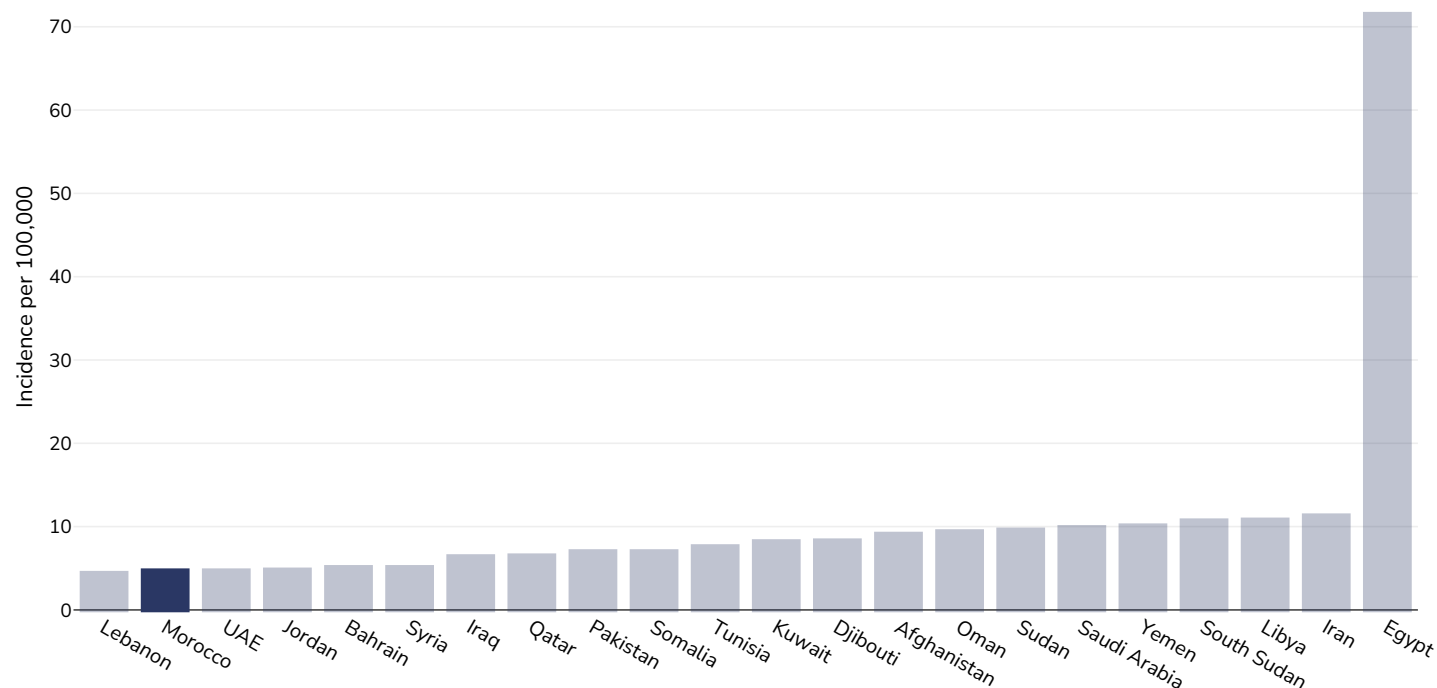
References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

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



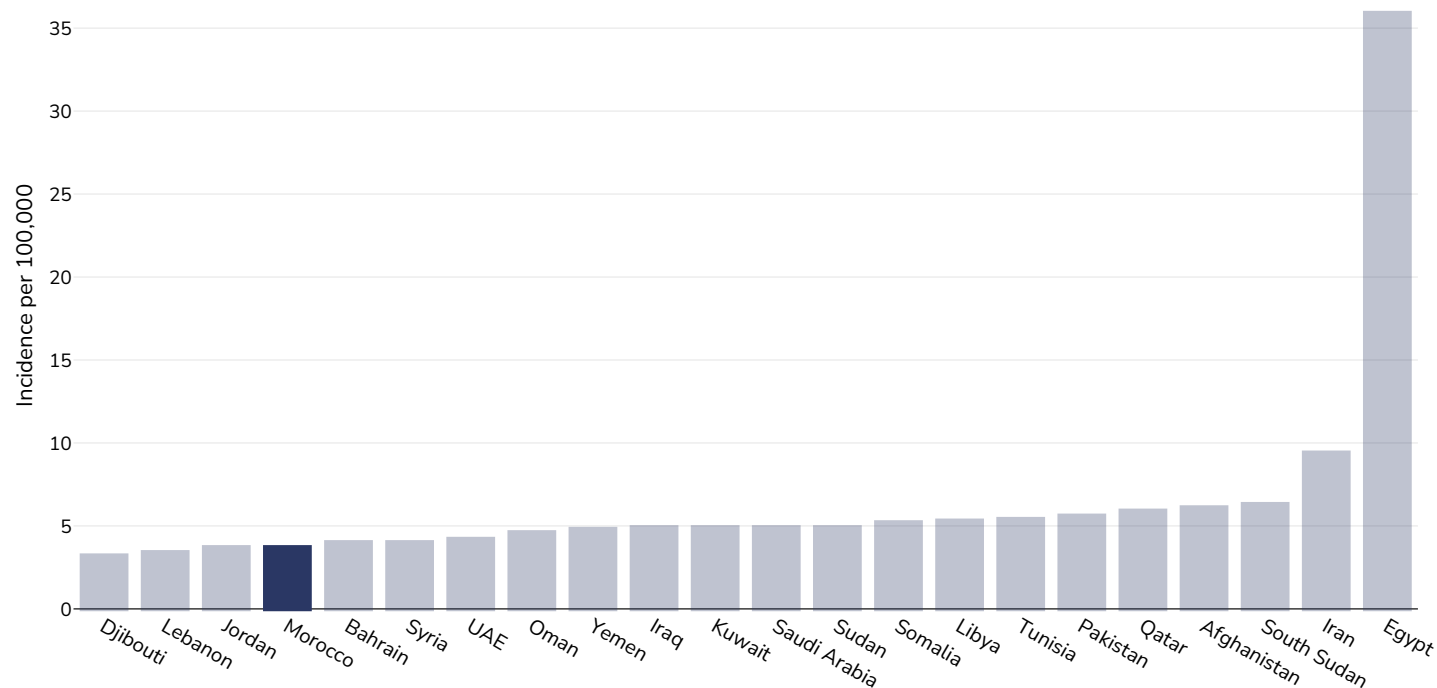
Age: 20+

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+

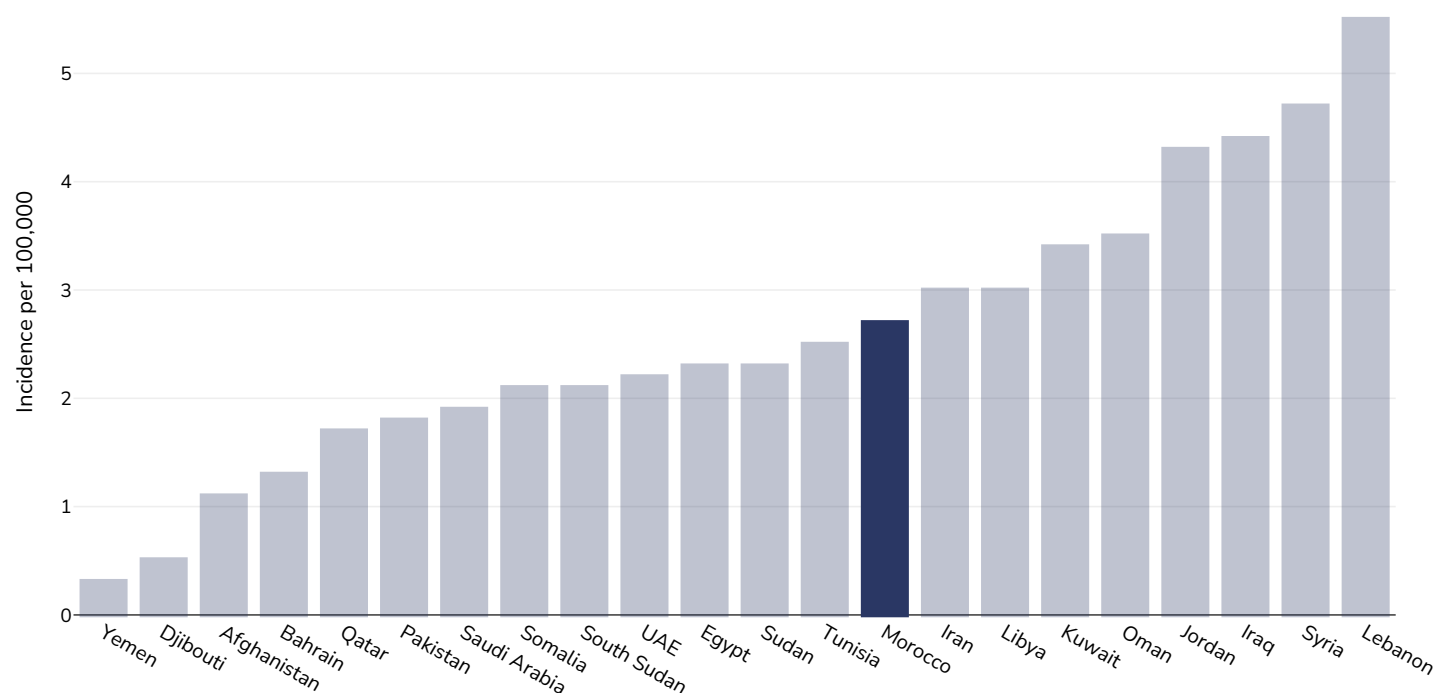
Area covered: National

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+

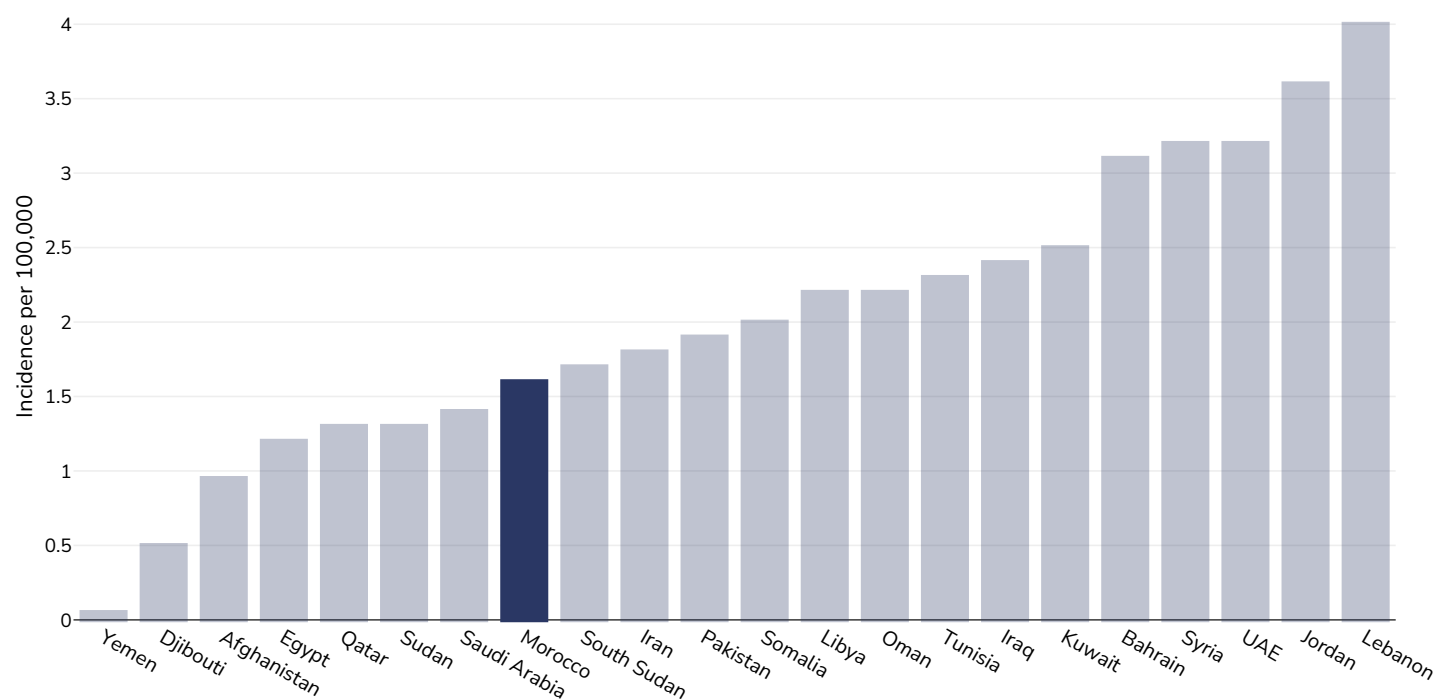
Area covered: National

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

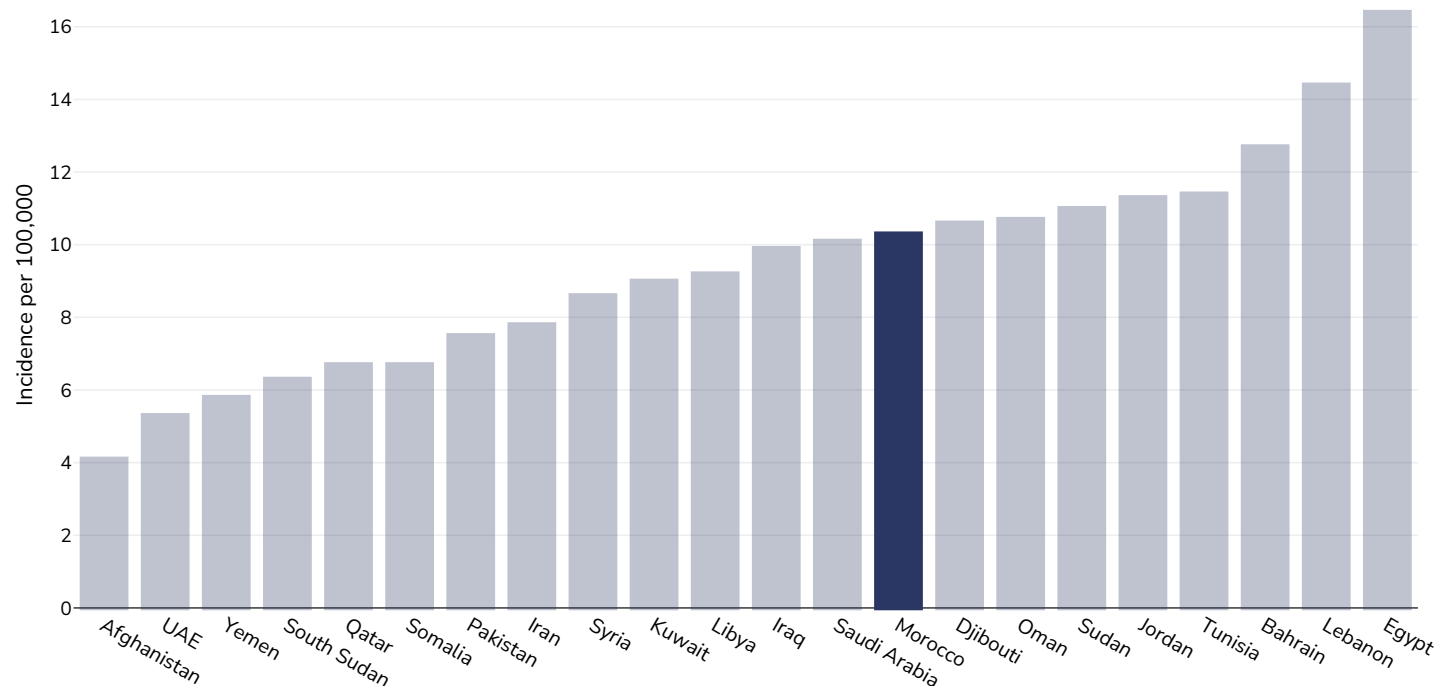
References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

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+

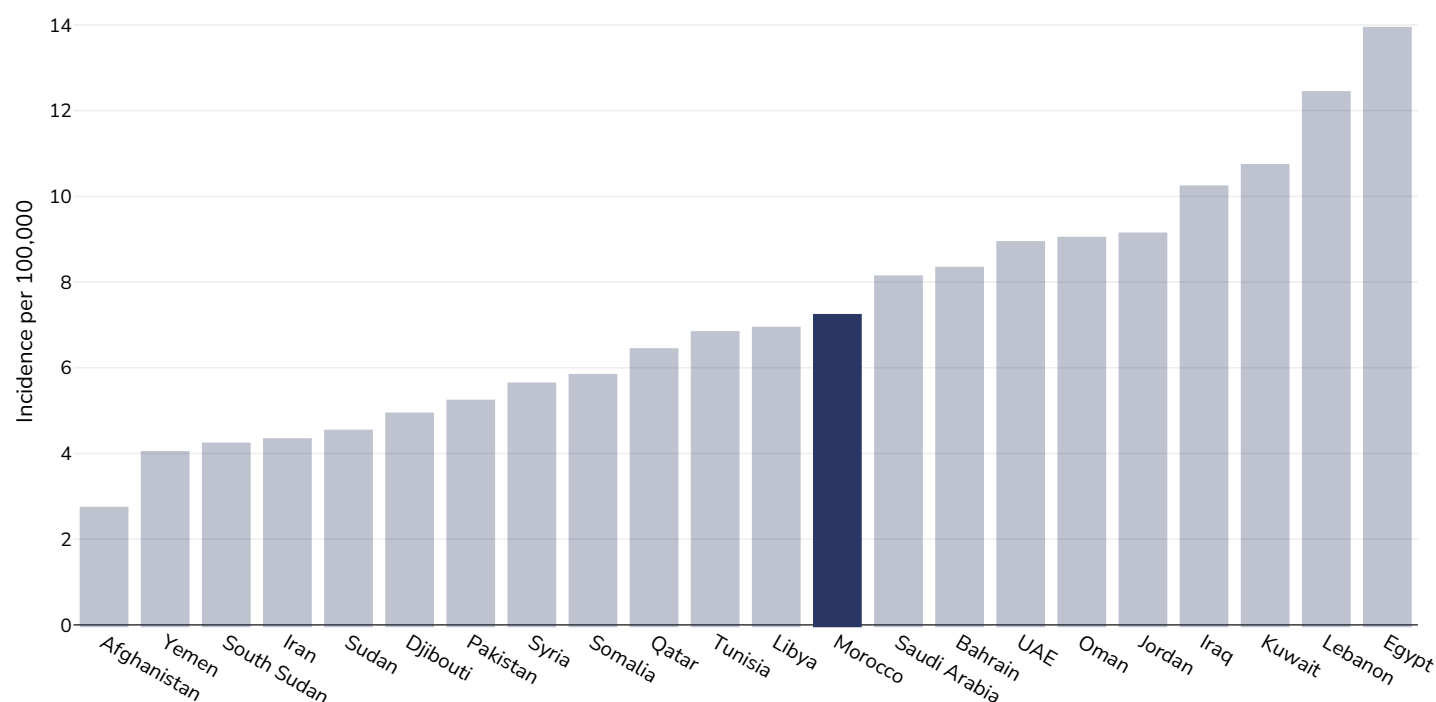
Area covered: National

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

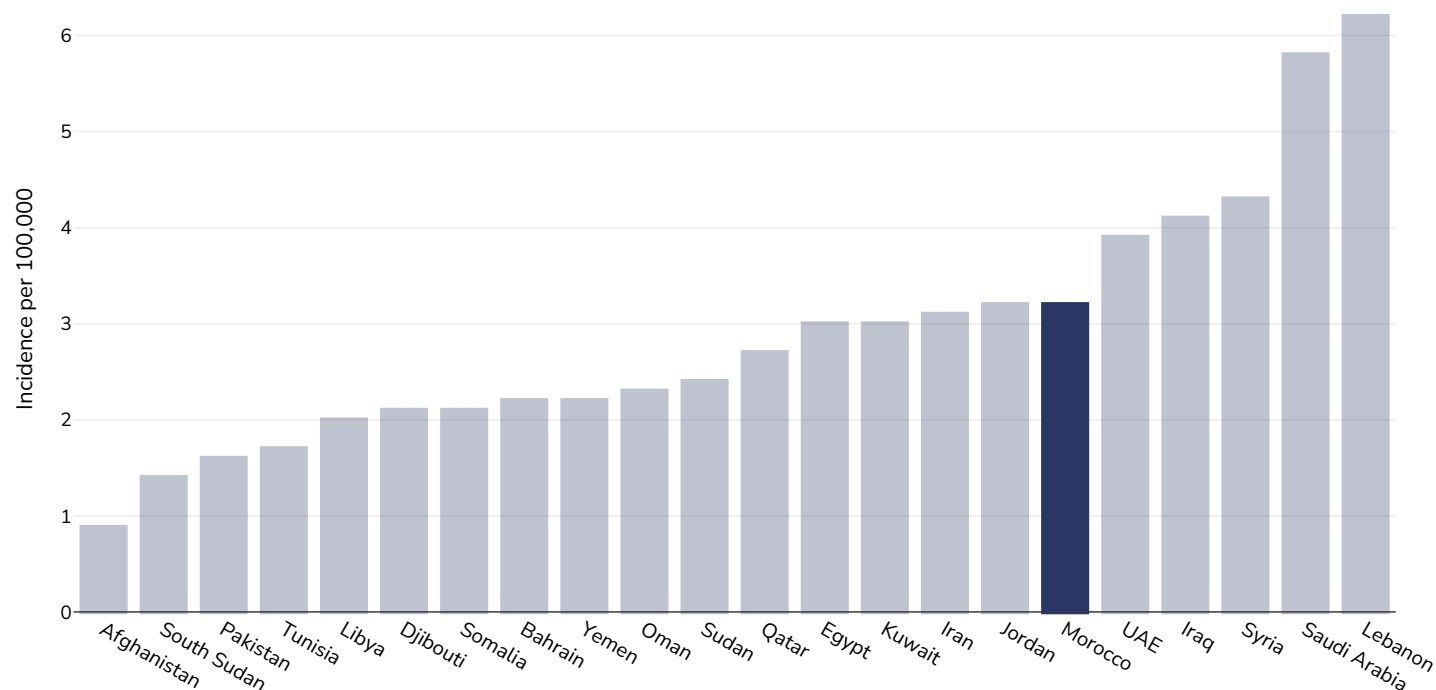
References: Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [16.07.24]

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



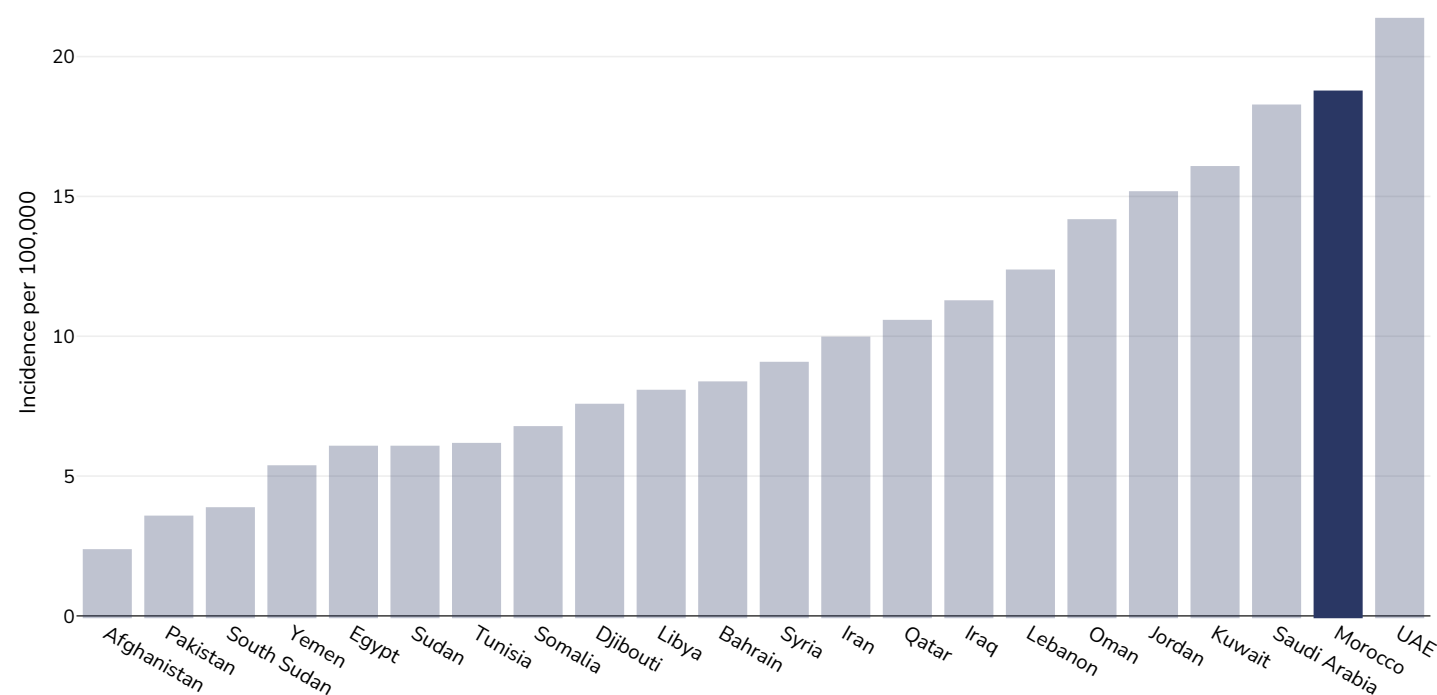
Age: 20+

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

PDF created on June 17, 2025