WORLD OBESITY

Jordan

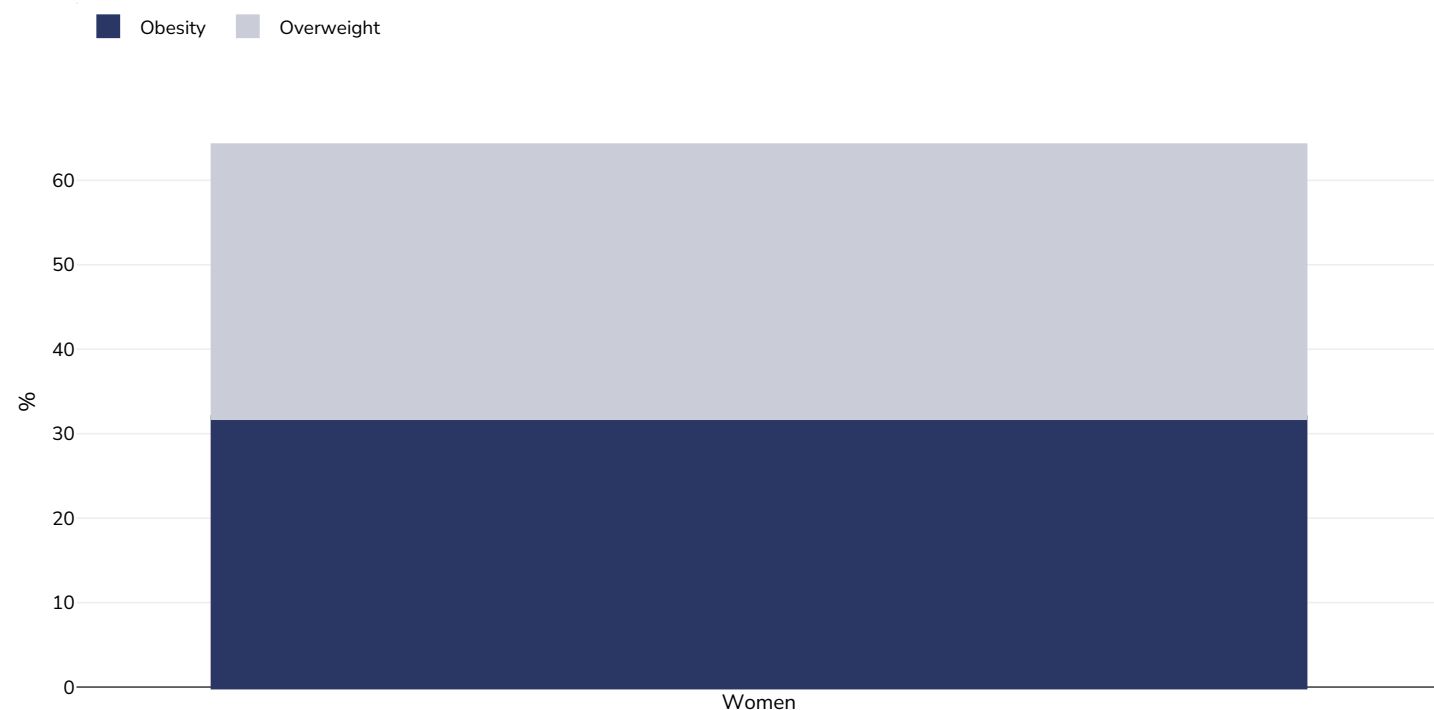## Country report card

Contents	Page

Obesity prevalence

Women, 2023

■ Obesity ■ Overweight

Survey type:	Measured
Age:	20-49
Sample size:	8034
Area covered:	National
References:	Department of Statistics (DoS) [Jordan] and ICF. 2024. Jordan Population and Family and Health Survey 2023. Amman, Jordan, and Rockville, Maryland, USA: DoS and ICF.

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

Girls, 2023

■ Obesity   ■ Overweight

Survey type:	Measured
Age:	15-19
Sample size:	2383
Area covered:	National
References:	Department of Statistics (DoS) [Jordan] and ICF. 2024. Jordan Population and Family and Health Survey 2023. Amman, Jordan, and Rockville, Maryland, USA: DoS and ICF.
Cutoffs:	WHO

0-5 years, 2023

■ Overweight or obesity

Survey type:	Measured
Age:	0-5
Sample size:	5274
Area covered:	National
References:	Department of Statistics (DoS) [Jordan] and ICF. 2024. Jordan Population and Family and Health Survey 2023. Amman, Jordan, and Rockville, Maryland, USA: DoS and ICF.
Definitions:	Children whose weight-for-height z score is more than two standard deviations (+2 SD) above the median of the reference population are considered overweight
Cutoffs:	Weight for height

% Adults living with obesity in Jordan 2002-2017

● Obesity, Women

Survey type:	Measured

References:	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.
	2009: Department of Statistics [Jordan] and ICF Macro. 2010. Jordan Population and Family Health Survey 2009. Calverton, Maryland, USA: Department of Statistics and ICF Macro.
	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.
	2017: Department of Statistics/DOS and ICF. 2019. Jordan Population and Family and Health Survey 2017-18. Amman, Jordan, and Rockville, Maryland, USA: DOS and ICF. Available from: https://dhsprogram.com/publications/publication-FR346-DHS-Final-Reports.cfm [Accessed 27 March 2019].

Notes:	Adults aged 15-49

Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².
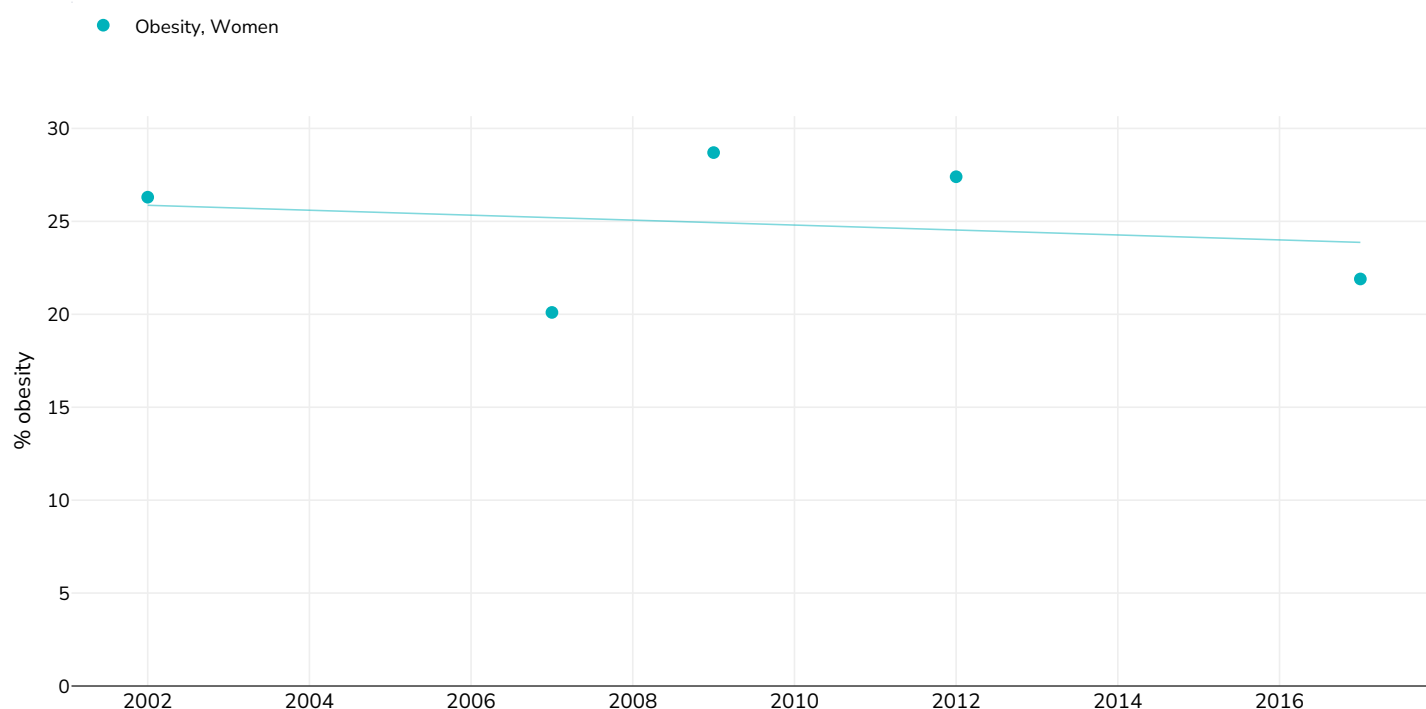
Different methodologies may have been used to collect this data and so data from different surveys may not be strictly comparable. Please check with original data sources for methodologies used.

% Adults living with overweight or obesity in Jordan 2002-2017

● Obesity, Women ● Overweight or obesity, Women

Survey type:	Measured

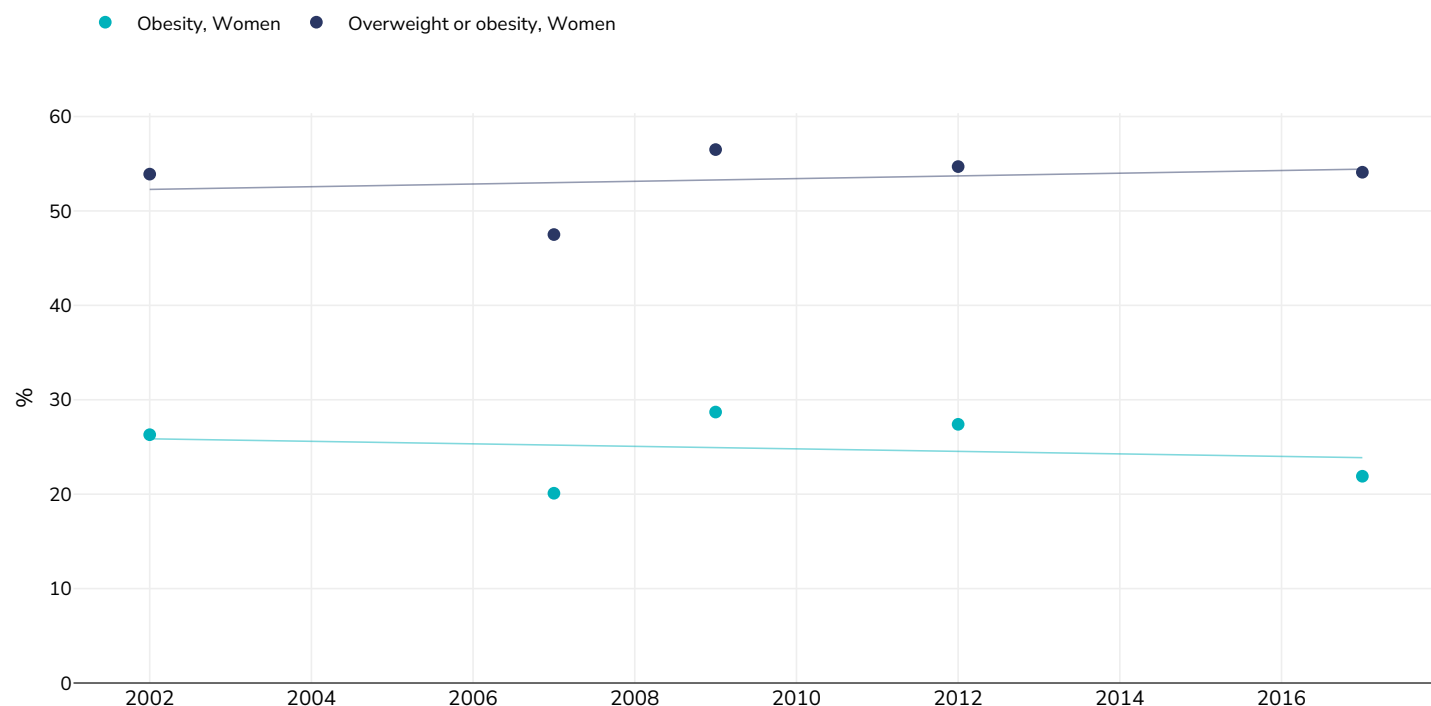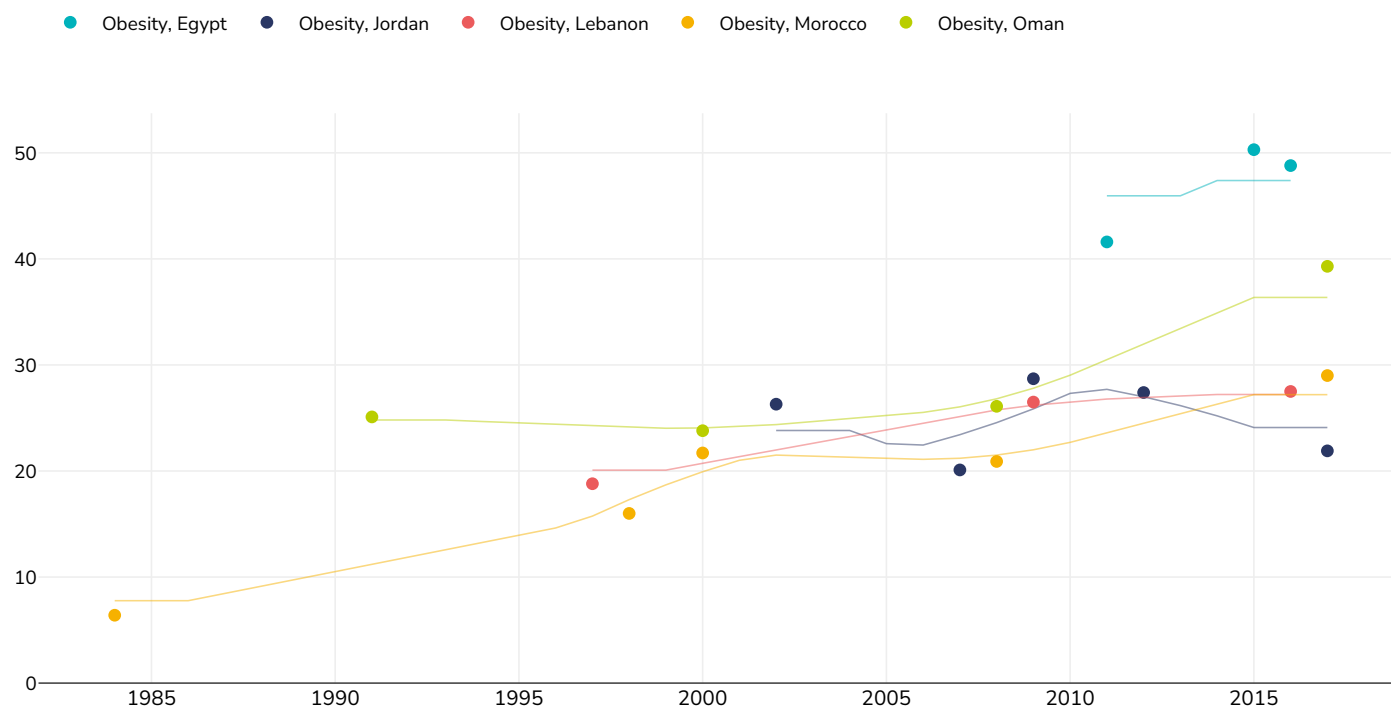| References:	2002: WHO Infobase, Macro international data
	2007: Department of Statistics [Jordan] and Macro International. 2008. Jordan Population and Family Health Survey 2007: Key Findings. Calverton, Maryland, USA: Department of Statistics and Macro International.
	2009: Department of Statistics [Jordan] and ICF Macro. 2010. Jordan Population and Family Health Survey 2009. Calverton, Maryland, USA: Department of Statistics and ICF Macro.
	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.
	2017: Department of Statistics/DOS and ICF. 2019. Jordan Population and Family and Health Survey 2017-18. Amman, Jordan, and Rockville, Maryland, USA: DOS and ICF. Available from: https://dhsprogram.com/publications/publication-FR346-DHS-Final-Reports.cfm [Accessed 27 March 2019].

Notes:	Adults aged 15-49

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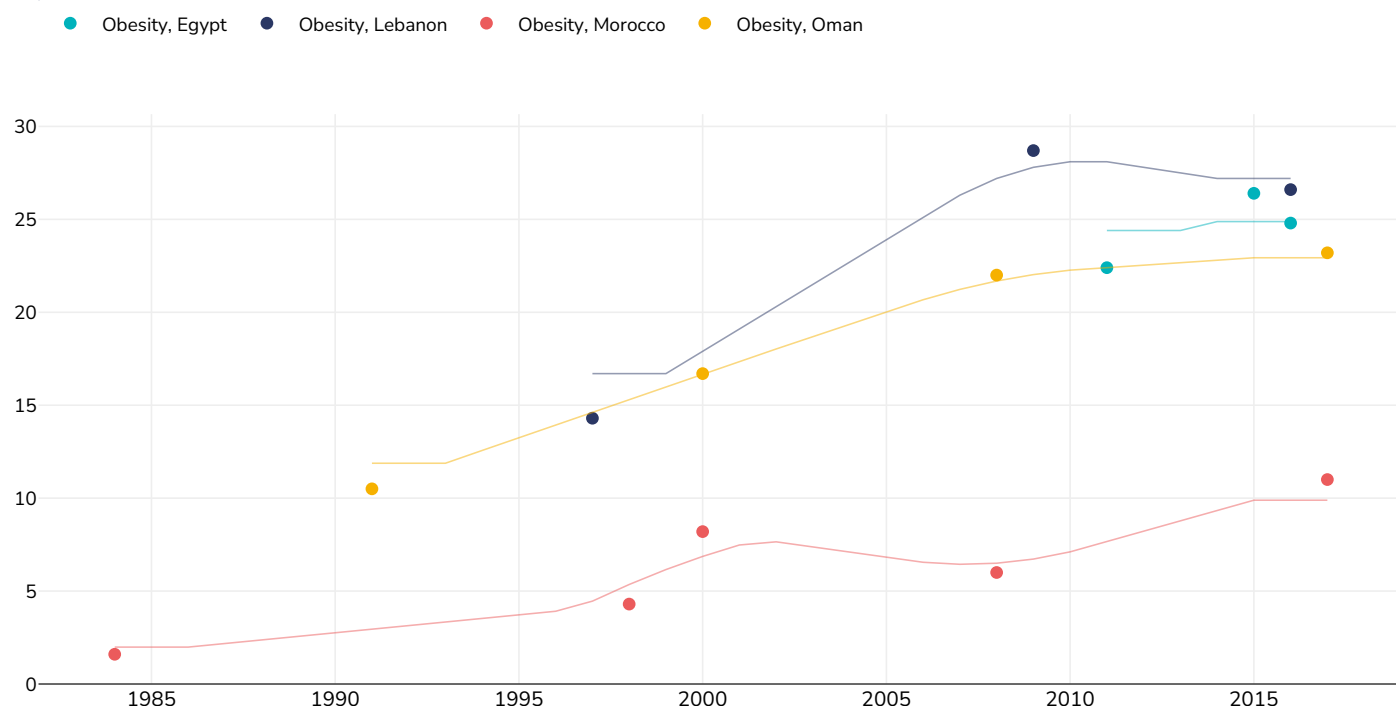
● Obesity, Egypt　　● Obesity, Jordan　　● Obesity, Lebanon　　● Obesity, Morocco　　● Obesity, Oman

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 Epidemiolgical 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 (Arpil 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 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.
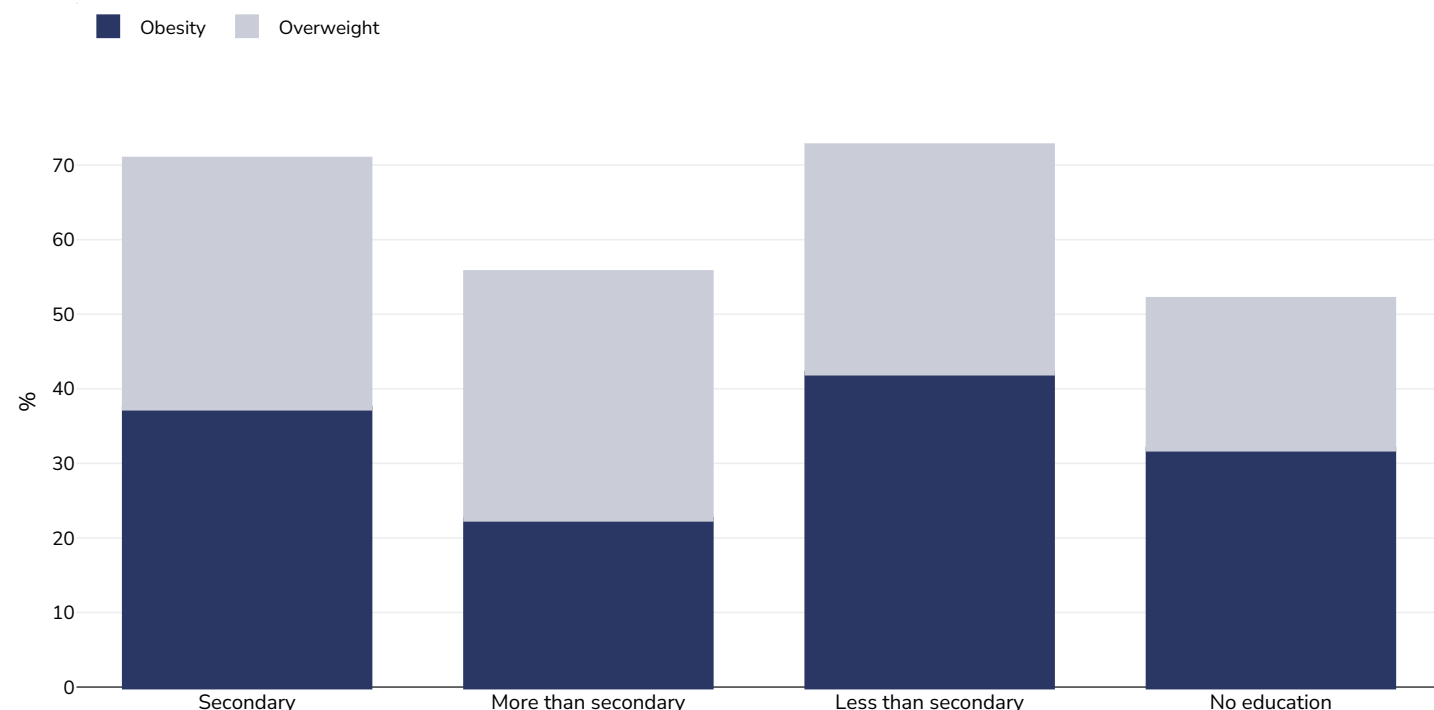
Men

Legend: 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 Epidemiolgical 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 (Arpil 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 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.
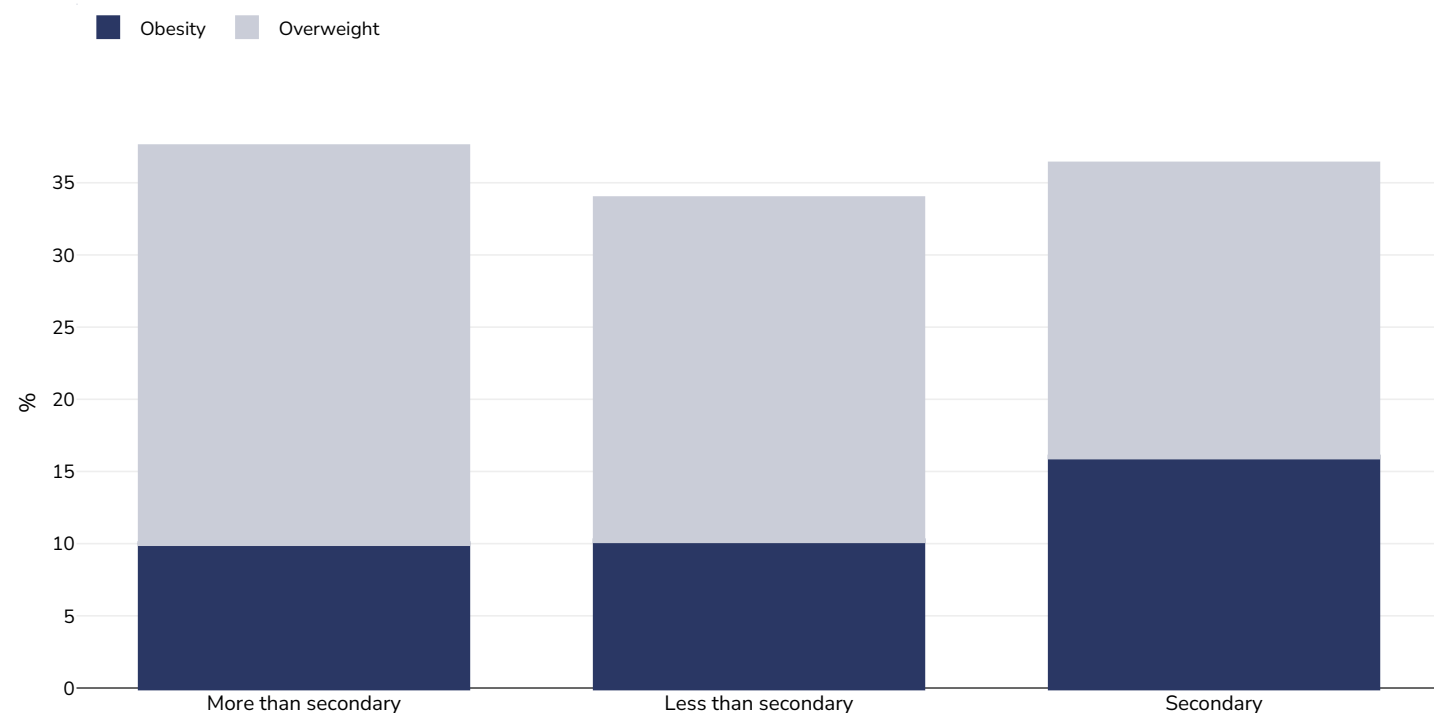
Overweight/obesity by education

Women, 2023

■ Obesity　■ Overweight

Survey type:	Measured
Age:	20-49
Sample size:	8034
Area covered:	National
References:	Department of Statistics (DoS) [Jordan] and ICF. 2024. Jordan Population and Family and Health Survey 2023. Amman, Jordan, and Rockville, Maryland, USA: DoS and ICF.

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

Girls, 2023

Legend: ■ Obesity ■ Overweight

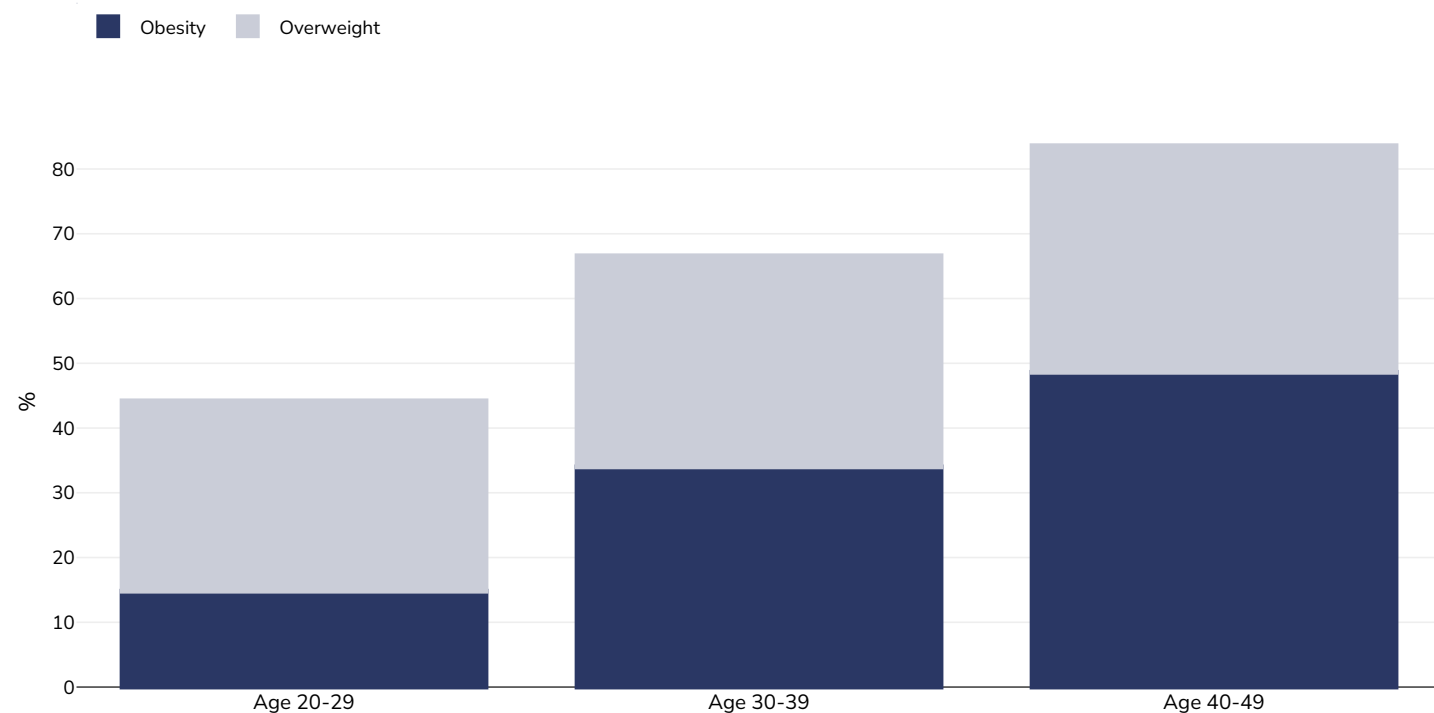| Survey type:	Measured
Age:	15-19
Sample size:	2383
Area covered:	National
References:	Department of Statistics (DoS) [Jordan] and ICF. 2024. Jordan Population and Family and Health Survey 2023. Amman, Jordan, and Rockville, Maryland, USA: DoS and ICF.
Notes:	Insufficent sample size to demonstrate 'no education' category.
Cutoffs:	WHO

0-5 years, 2023

■ Overweight or obesity

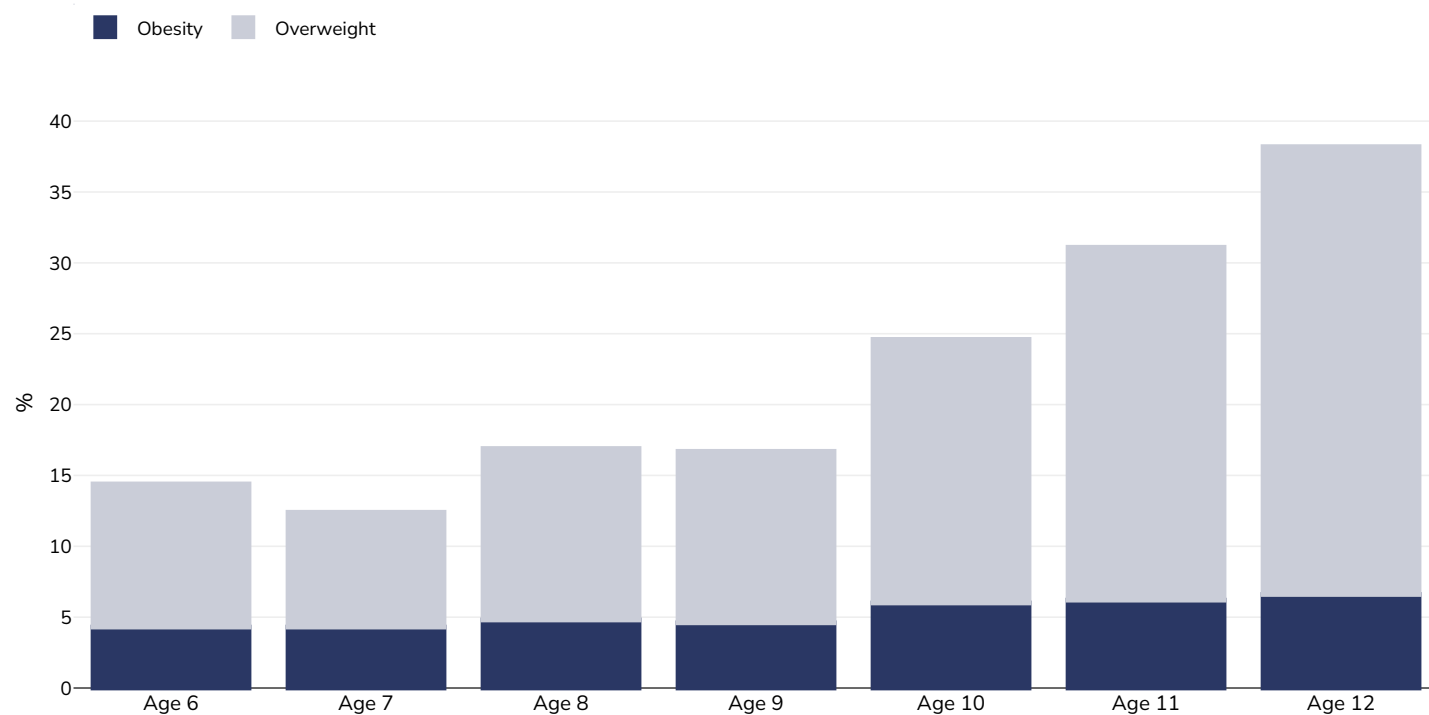| Survey type:	Measured
Sample size:	5274
Area covered:	National
References:	Department of Statistics (DoS) [Jordan] and ICF. 2024. Jordan Population and Family and Health Survey 2023. Amman, Jordan, and Rockville, Maryland, USA: DoS and ICF.
Definitions:	Children whose weight-for-height z score is more than two standard deviations (+2 SD) above the median of the reference population are considered overweight
Cutoffs:	Weight for height

Overweight/obesity by age

Women, 2023

■ Obesity ■ Overweight

Survey type:	Measured
Sample size:	8034
Area covered:	National
References:	Department of Statistics (DoS) [Jordan] and ICF. 2024. Jordan Population and Family and Health Survey 2023. Amman, Jordan, and Rockville, Maryland, USA: DoS and ICF.

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

Children, 2006

Legend: ■ Obesity ■ Overweight

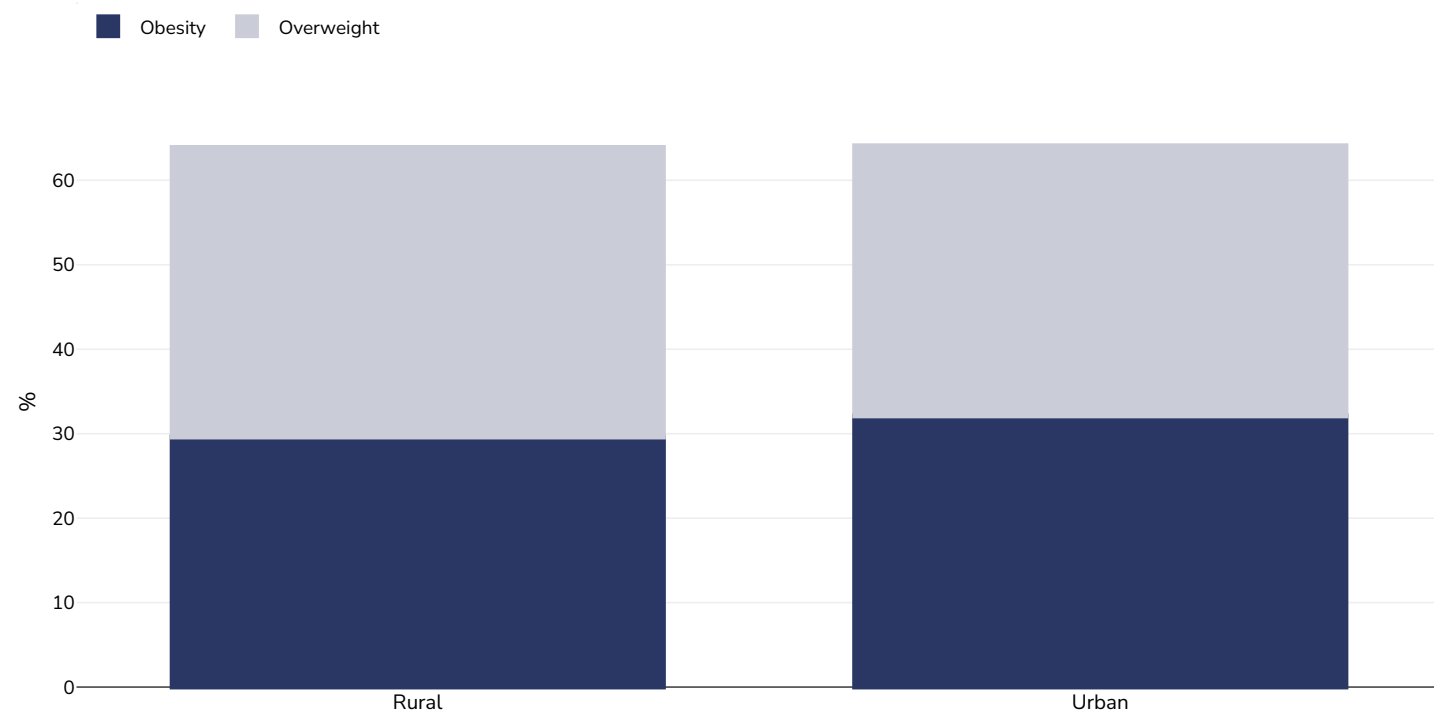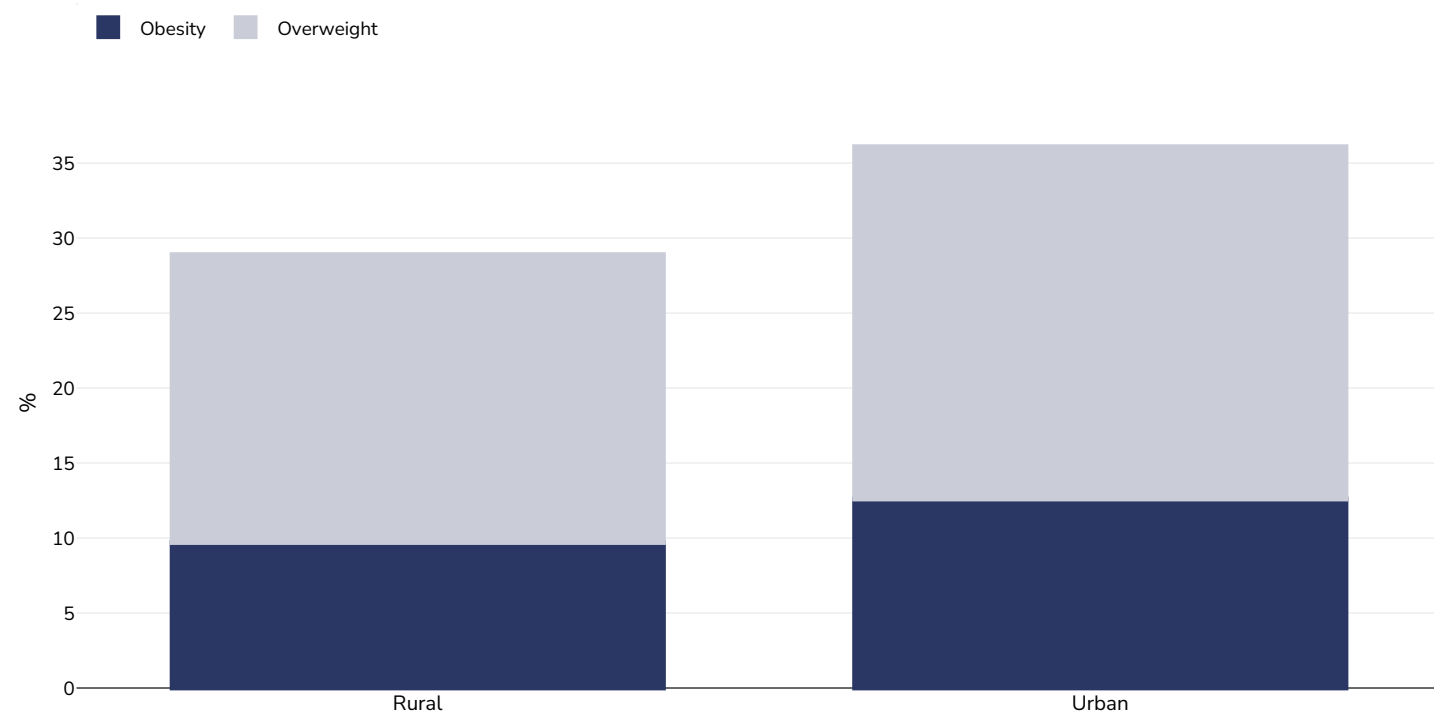| Survey type:	Measured
Sample size:	2131
Area covered:	Governorate of Irbid
References:	Overweight and obesity among school children in Jordan: prevalence and associated factors. https://pubmed.ncbi.nlm.nih.gov/18496747/ (last accessed 06.06.2022)
Cutoffs:	Cole et al. international cut-off points of body mass index for boys and girls between 2 and 18 years of age

Overweight/obesity by region

Women, 2023

■ Obesity   ■ Overweight

Survey type:	Measured
Age:	20-49
Sample size:	8034
Area covered:	National
References:	Department of Statistics (DoS) [Jordan] and ICF. 2024. Jordan Population and Family and Health Survey 2023. Amman, Jordan, and Rockville, Maryland, USA: DoS and ICF.

Unless otherwise noted, overweight refers to a BMI between 25kg and 29.9kg/m², obesity refers to a BMI greater than 30kg/m².
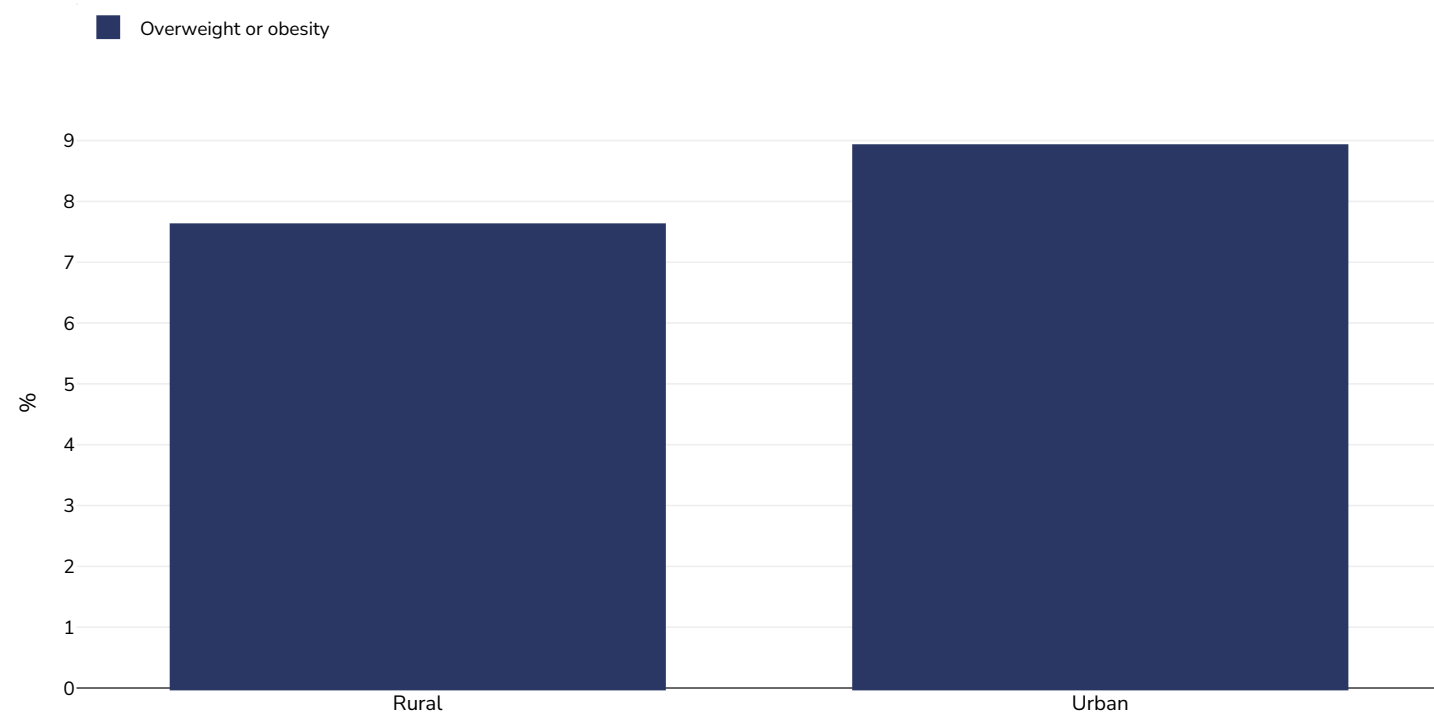
Girls, 2023

- Obesity
- Overweight

Survey type:	Measured
Age:	15-19
Sample size:	2383
Area covered:	National
References:	Department of Statistics (DoS) [Jordan] and ICF. 2024. Jordan Population and Family and Health Survey 2023. Amman, Jordan, and Rockville, Maryland, USA: DoS and ICF.
Cutoffs:	WHO

0-5 years, 2023

■ Overweight or obesity

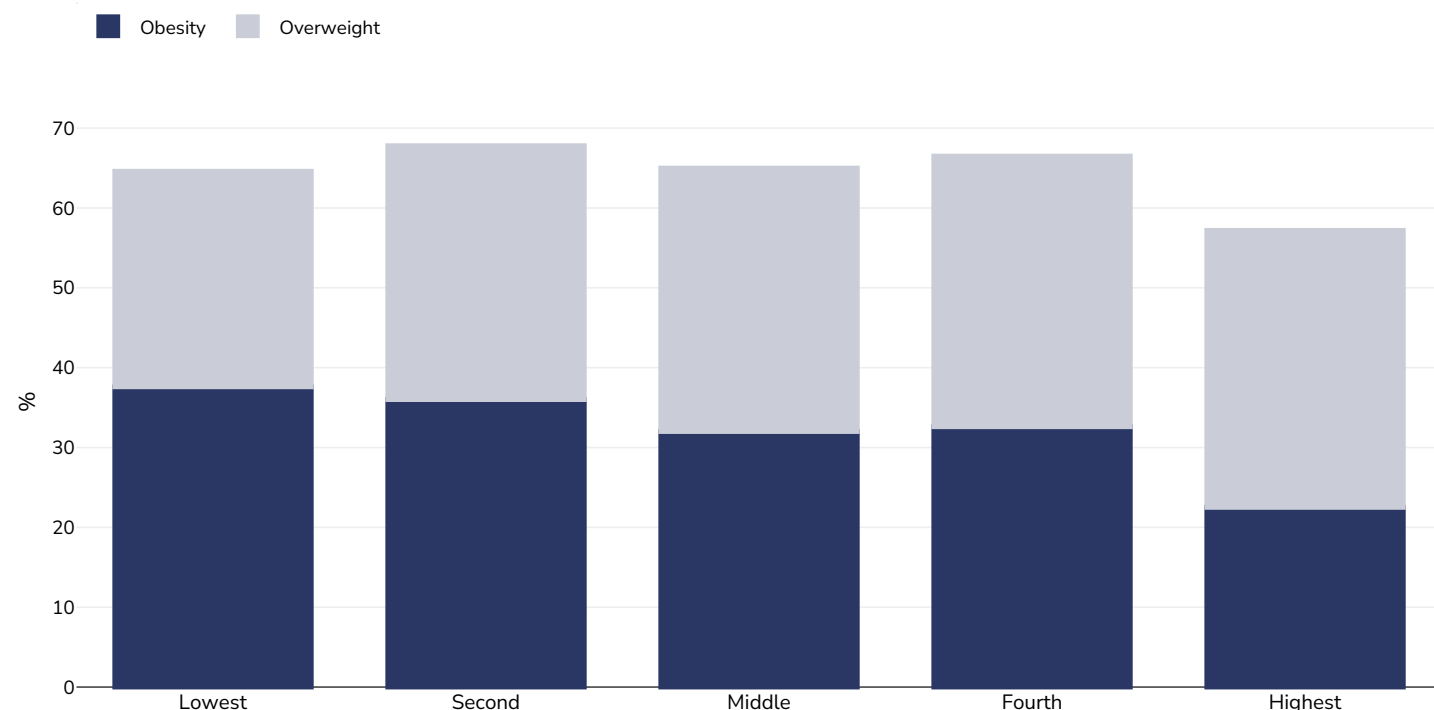|	
Survey type:	Measured
Sample size:	5274
Area covered:	National
References:	Department of Statistics (DoS) [Jordan] and ICF. 2024. Jordan Population and Family and Health Survey 2023. Amman, Jordan, and Rockville, Maryland, USA: DoS and ICF.
Definitions:	Children whose weight-for-height z score is more than two standard deviations (+2 SD) above the median of the reference population are considered overweight
Cutoffs:	Weight for height

Overweight/obesity by socio-economic group

Women, 2023

■ Obesity   ■ Overweight

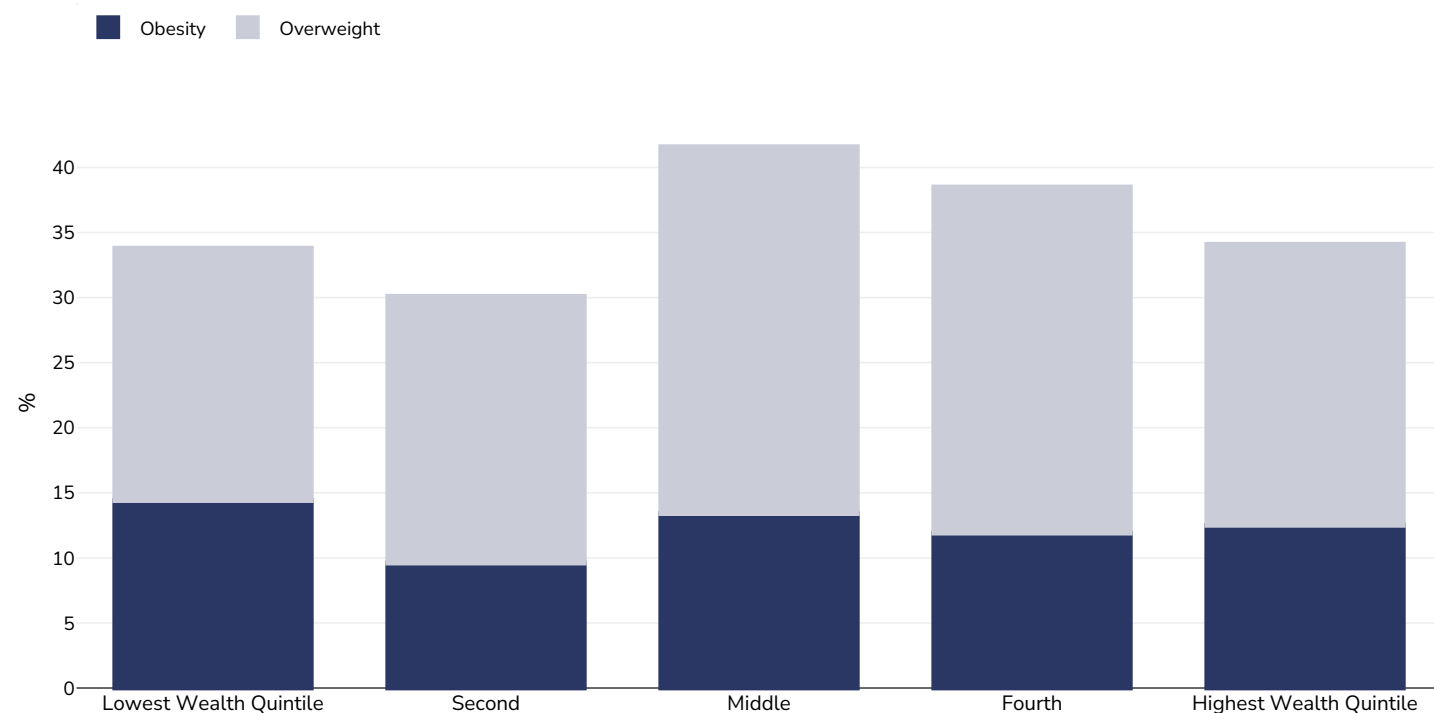| Survey type:	Measured
Age:	20-49
Sample size:	8034
Area covered:	National
References:	Department of Statistics (DoS) [Jordan] and ICF. 2024. Jordan Population and Family and Health Survey 2023. Amman, Jordan, and Rockville, Maryland, USA: DoS and ICF.

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

Girls, 2023

■ Obesity ▢ Overweight

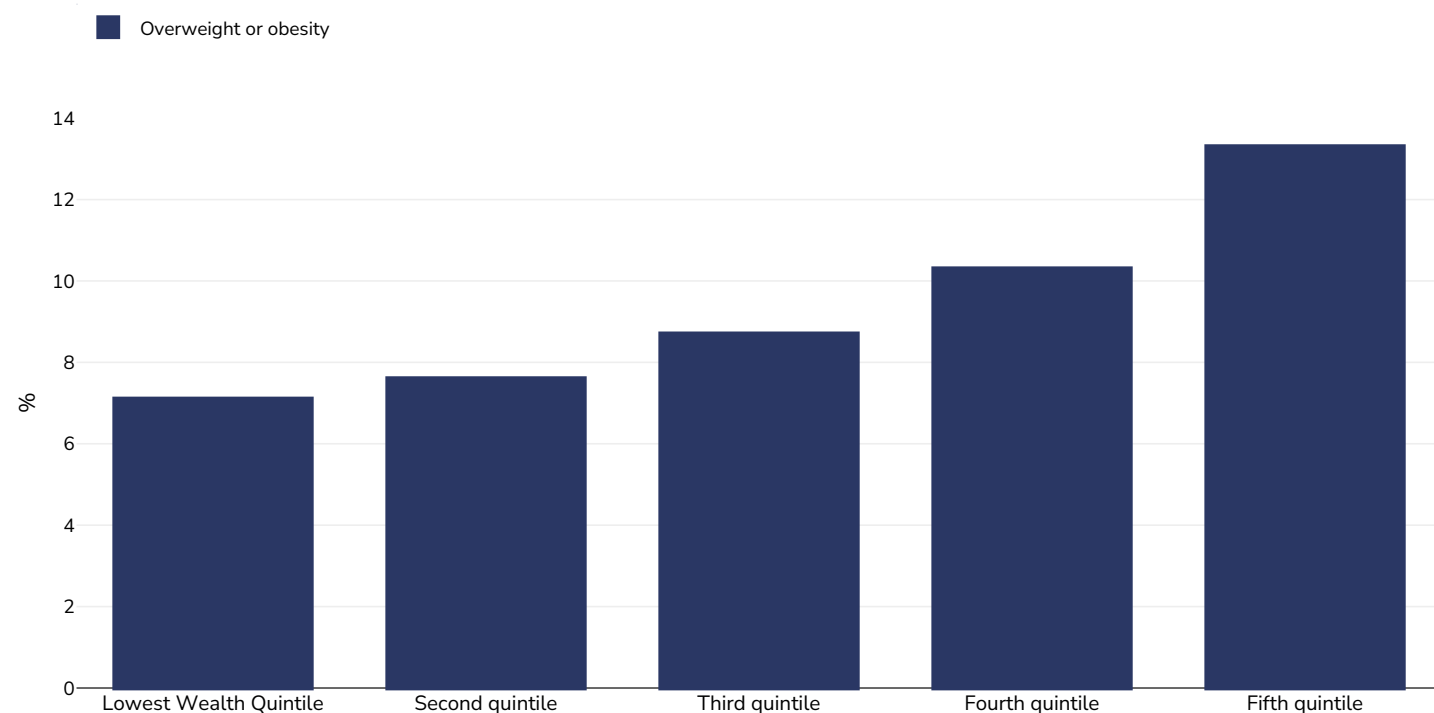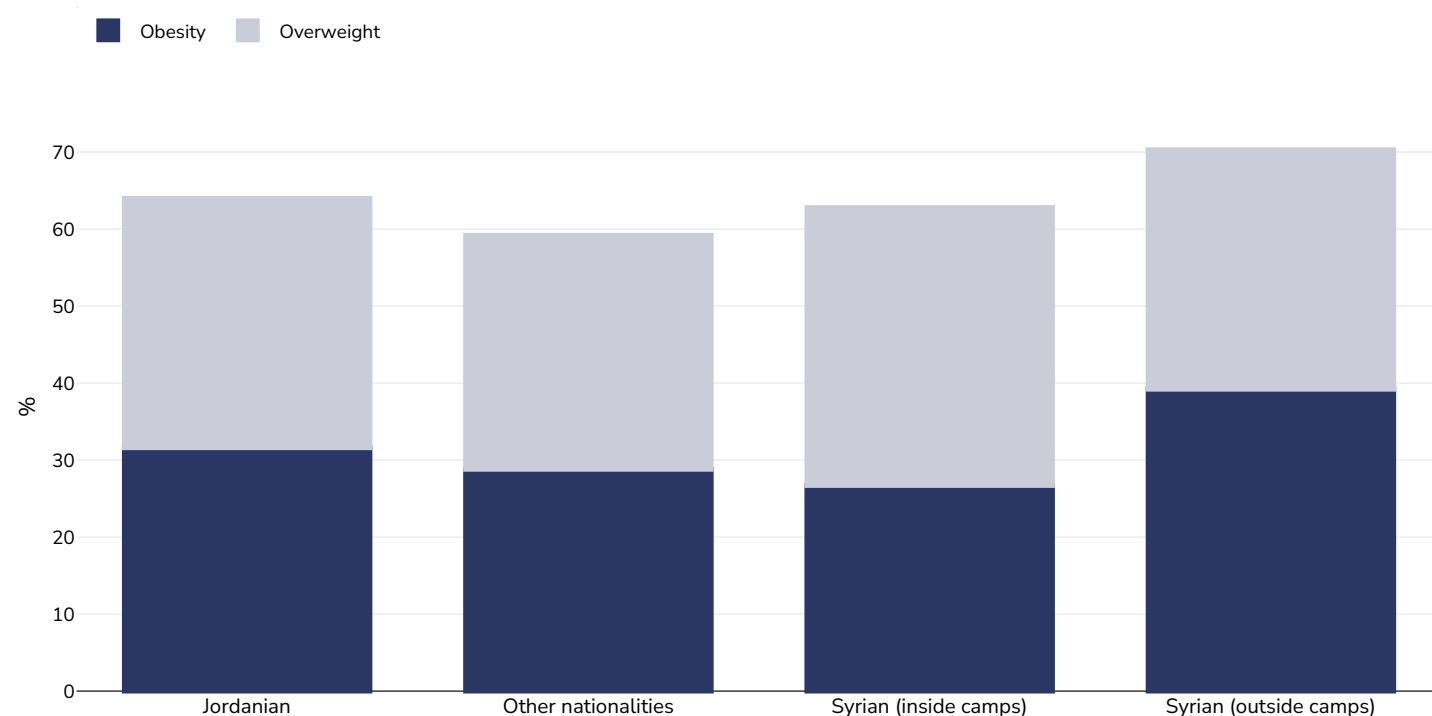| Survey type:	Measured
Age:	15-19
Sample size:	2383
Area covered:	National
References:	Department of Statistics (DoS) [Jordan] and ICF. 2024. Jordan Population and Family and Health Survey 2023. Amman, Jordan, and Rockville, Maryland, USA: DoS and ICF.
Cutoffs:	WHO

0-5 years, 2023

■ Overweight or obesity

Survey type:	Measured
Sample size:	5274
Area covered:	National
References:	Department of Statistics (DoS) [Jordan] and ICF. 2024. Jordan Population and Family and Health Survey 2023. Amman, Jordan, and Rockville, Maryland, USA: DoS and ICF.
Definitions:	Children whose weight-for-height z score is more than two standard deviations (+2 SD) above the median of the reference population are considered overweight
Cutoffs:	Weight for height

Overweight/obesity by ethnicity

Ethnic groups are as defined by publication of origin and are not as defined by WOF. In some instances ethnicity is conflated with nationality and/or race.
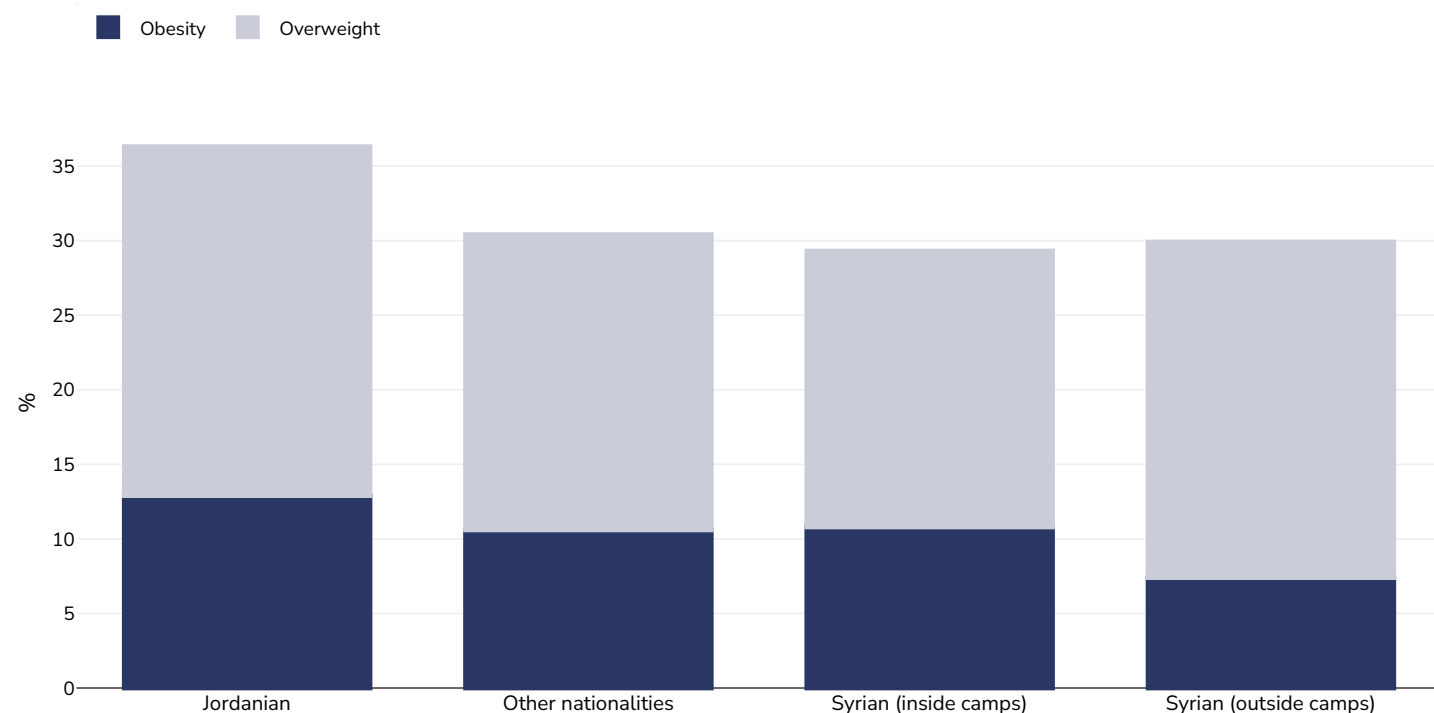
Women, 2023

■ Obesity   ■ Overweight

Survey type:	Measured
Age:	20-49
Sample size:	8034
Area covered:	National
References:	Department of Statistics (DoS) [Jordan] and ICF. 2024. Jordan Population and Family and Health Survey 2023. Amman, Jordan, and Rockville, Maryland, USA: DoS and ICF.

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

Girls, 2023

■ Obesity ■ Overweight

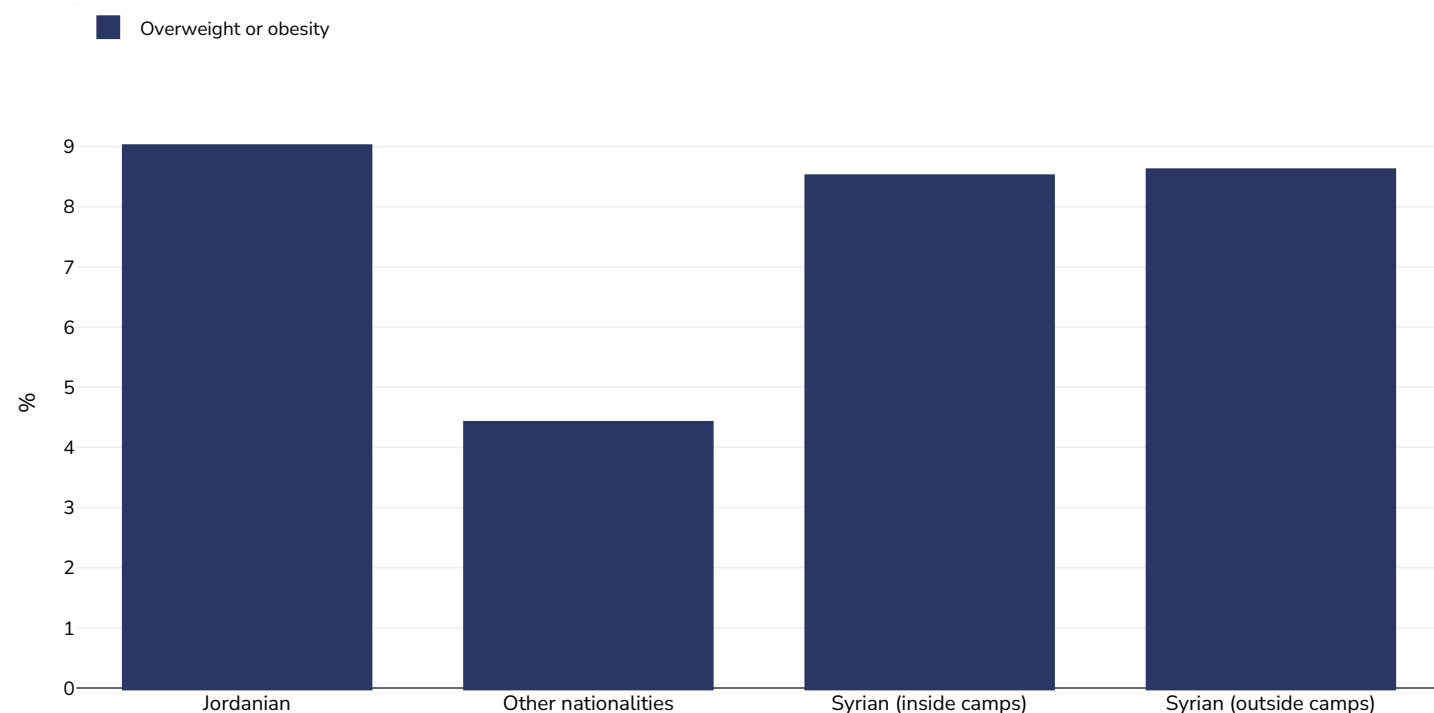| Survey type:	Measured
Age:	15-19
Sample size:	2383
Area covered:	National
References:	Department of Statistics (DoS) [Jordan] and ICF. 2024. Jordan Population and Family and Health Survey 2023. Amman, Jordan, and Rockville, Maryland, USA: DoS and ICF.
Cutoffs:	WHO

0-5 years, 2023

■ Overweight or obesity

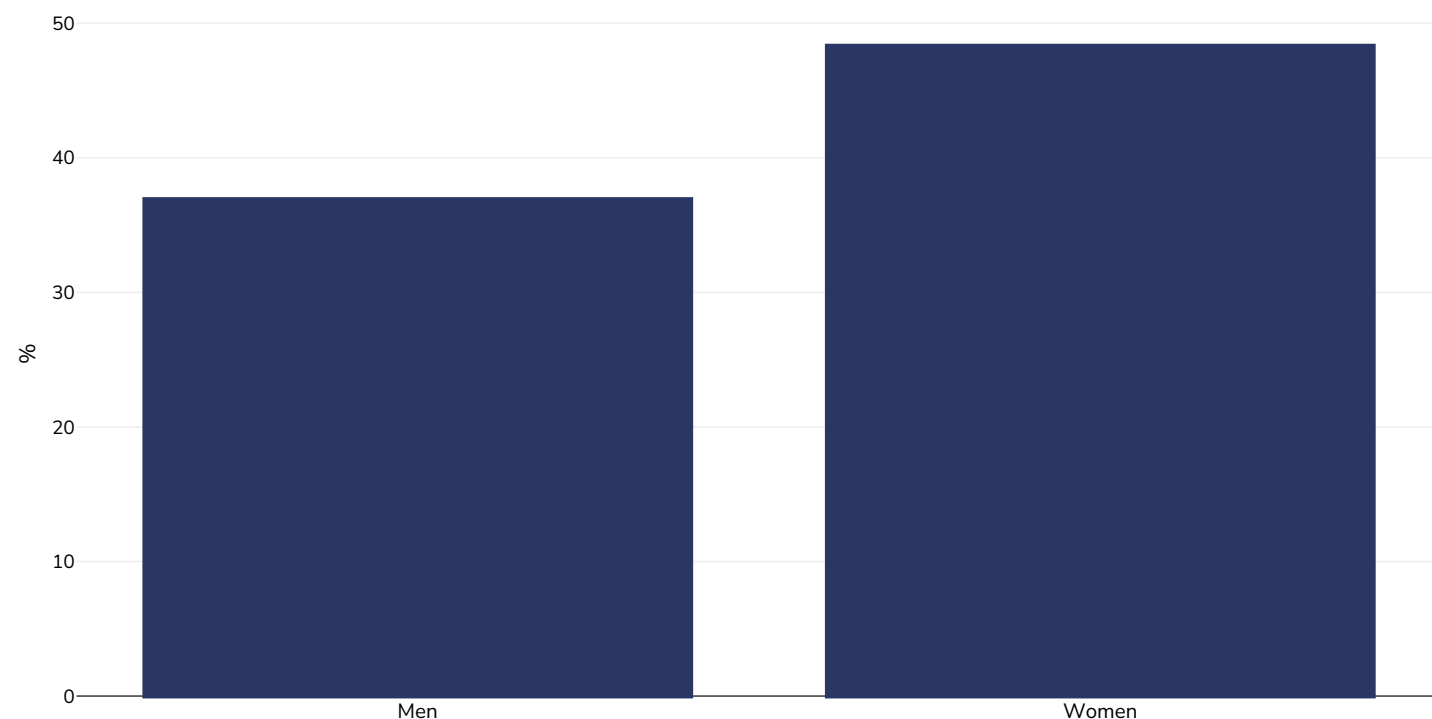| Survey type:	Measured
Sample size:	5274
Area covered:	National
References:	Department of Statistics (DoS) [Jordan] and ICF. 2024. Jordan Population and Family and Health Survey 2023. Amman, Jordan, and Rockville, Maryland, USA: DoS and ICF.
Definitions:	Children whose weight-for-height z score is more than two standard deviations (+2 SD) above the median of the reference population are considered overweight
Cutoffs:	Weight for height

Double burden of underweight & overweight

Adults, 2022

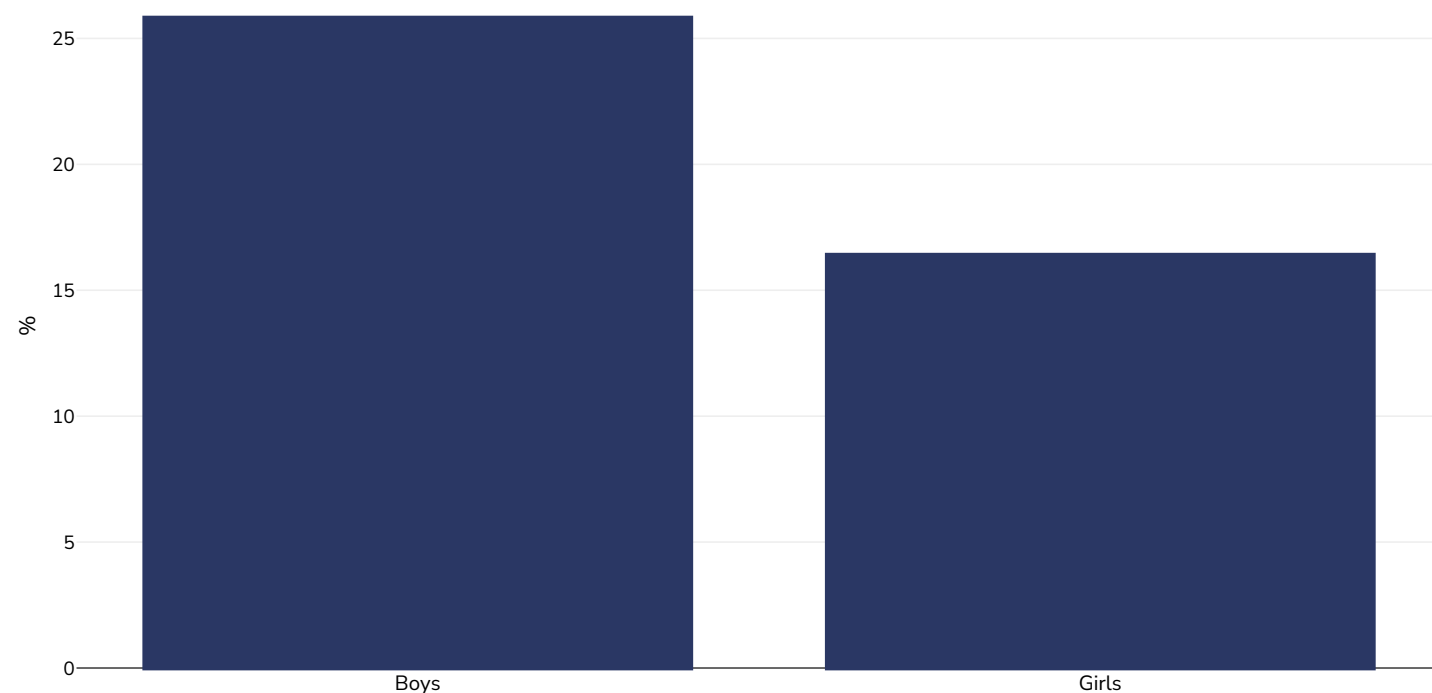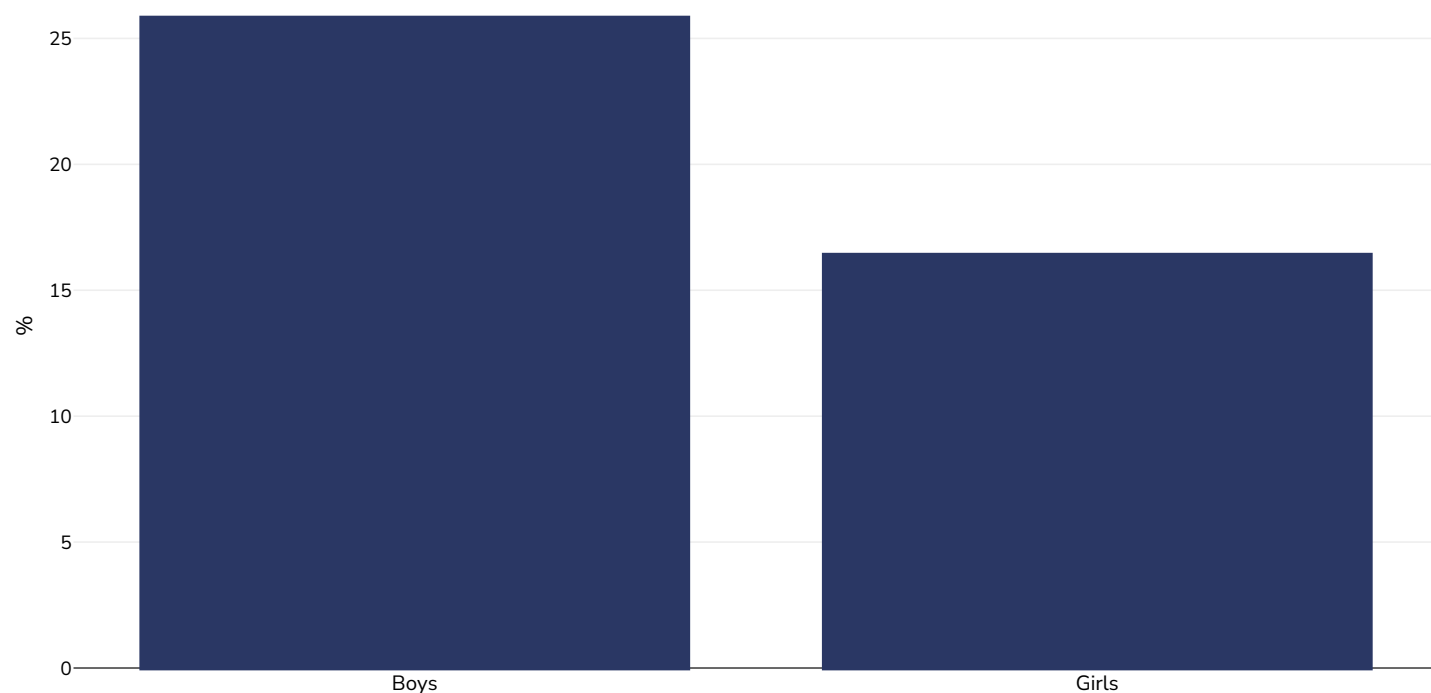| Survey type:	Measured
Age:	20+
References:	NCD Risk Factor Collaboration (NCD-RisC). Worldwide trends in underweight and obesity from 1990 to 2022: a pooled analysis of 3663 population representative studies with 222 million children, adolescents, and adults. Lancet 2024; published online Feb 29. https://doi.org/10.1016/S0140-6736(23)02750-2.
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

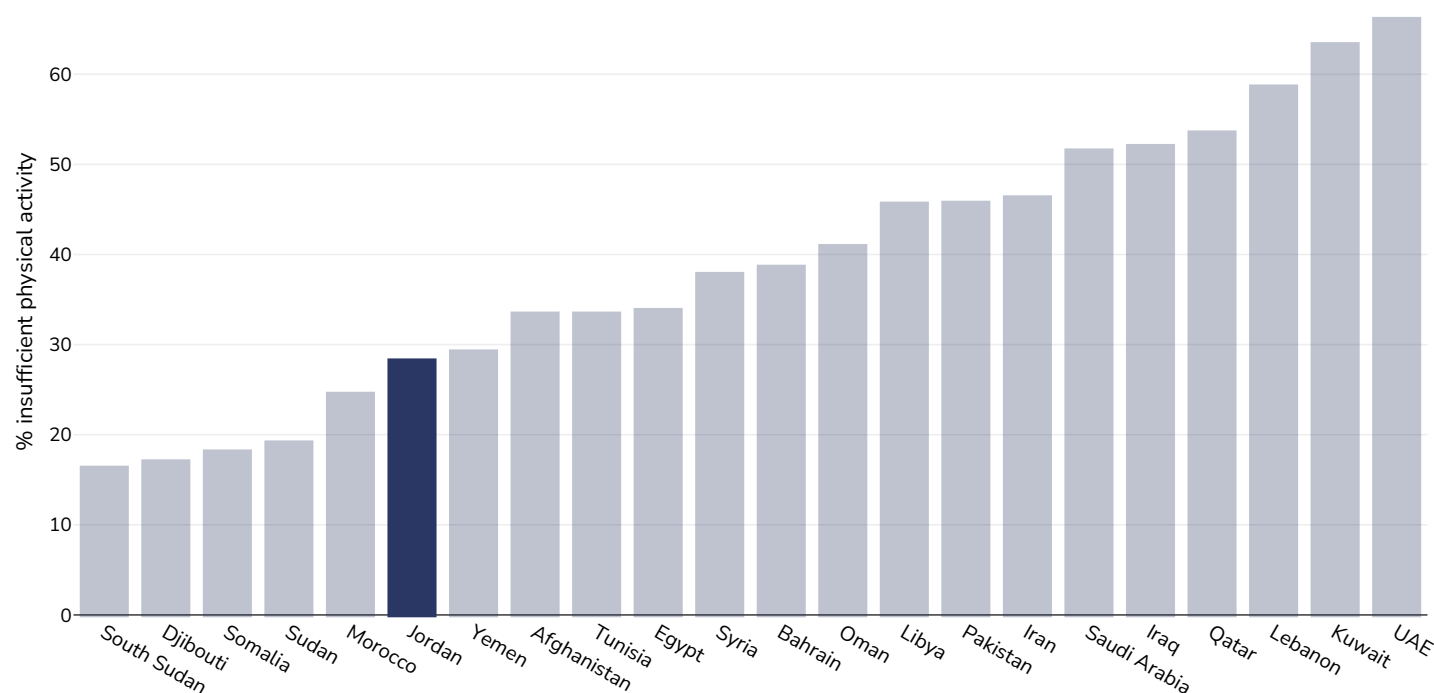| Survey type:	Measured
Age:	5-19
References:	NCD Risk Factor Collaboration (NCD-RisC). Worldwide trends in underweight and obesity from 1990 to 2022: a pooled analysis of 3663 population representative studies with 222 million children, adolescents, and adults. Lancet 2024; published online Feb 29. 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, 2019-2019

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)-(-)
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

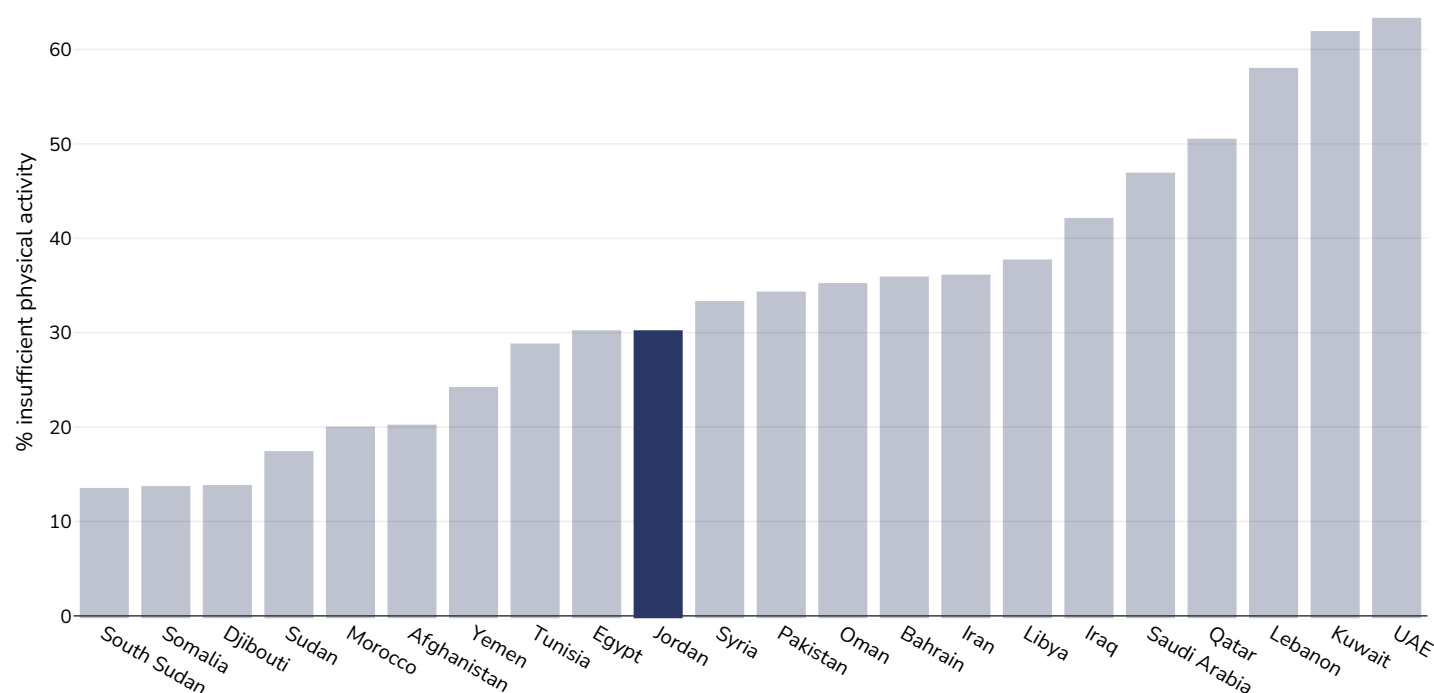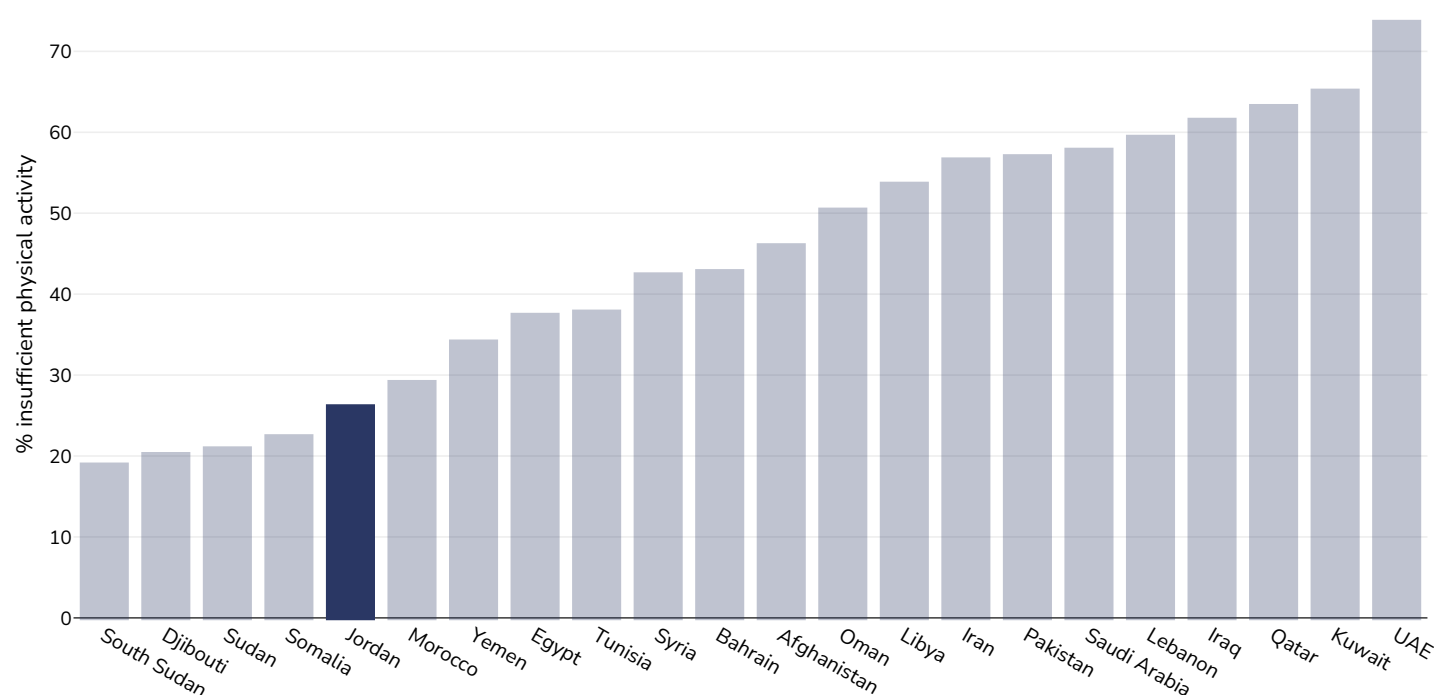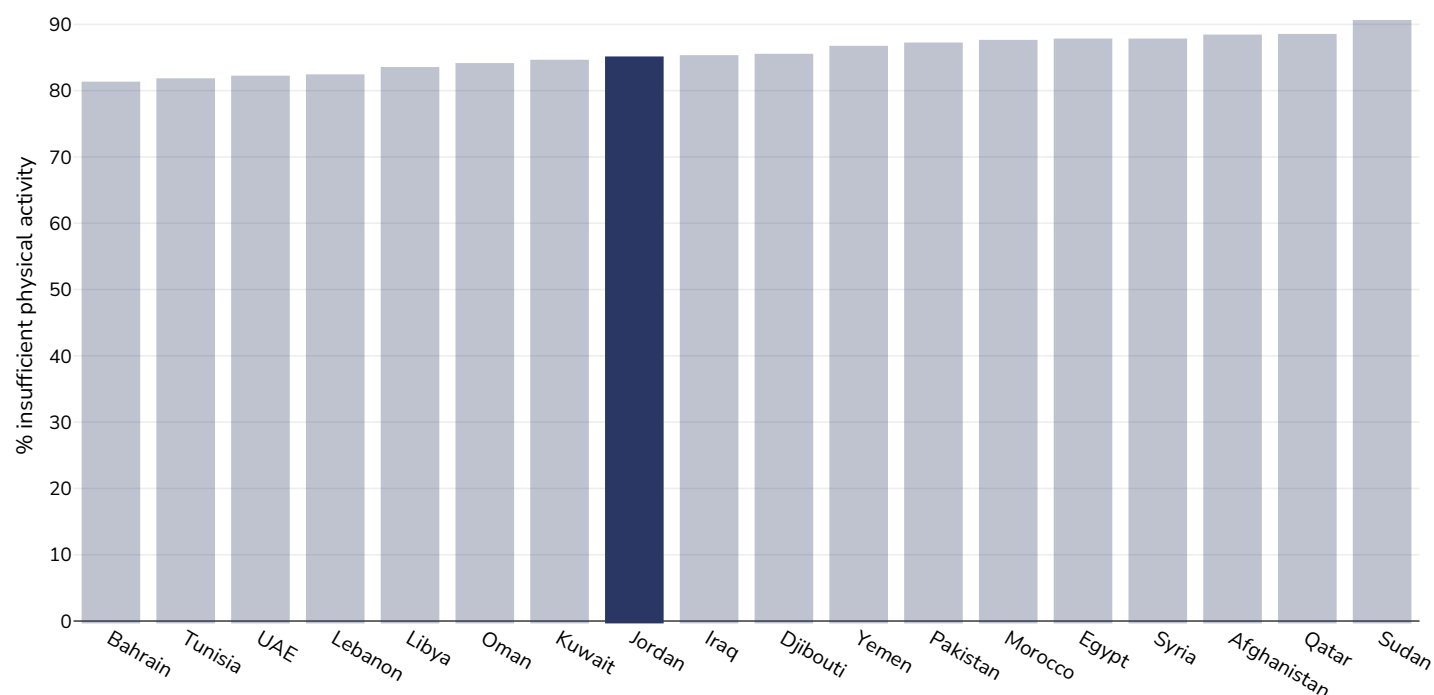| Survey type:	Self-reported
Age:	18+
Area covered:	National
References:	WHO (2024). Prevalence of insufficient physical activity among adults aged 18-years age-standardized estimate in 2022. Available at https://www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-insufficient-physical-activity-among-adults-aged-18-years-(age-standardized-estimate)-(-)
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)-(-)
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
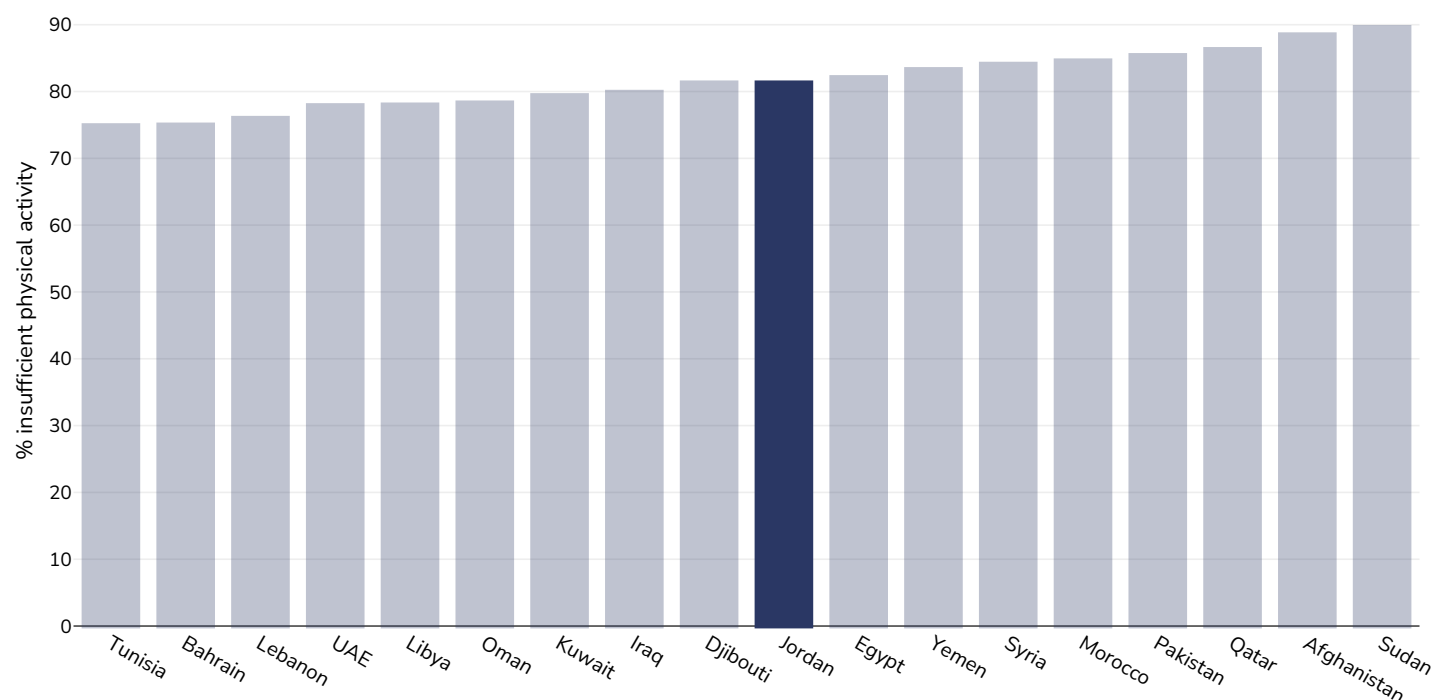
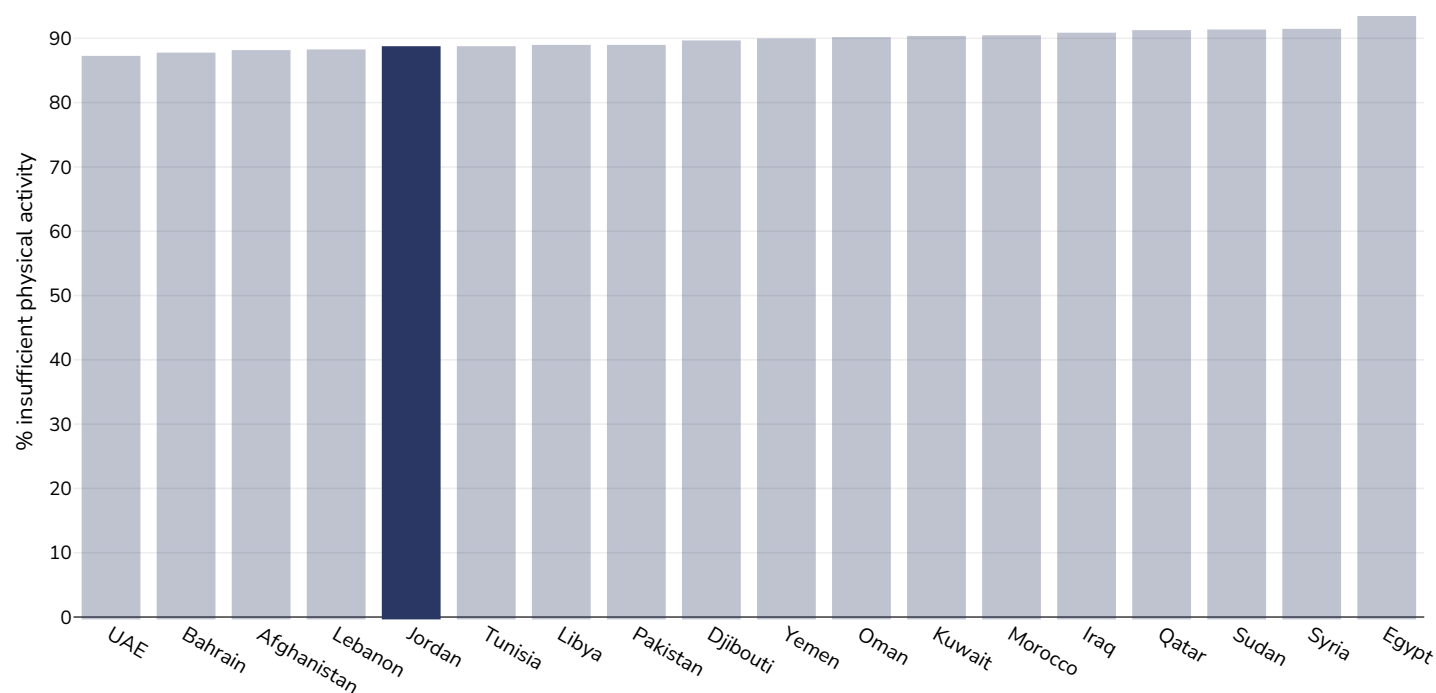| Survey type:	Self-reported
Age:	11-17
References:	Global Health Observatory data repository, World Health Organisation, https://apps.who.int/gho/data/node.main.A893ADO?lang=en (last accessed 16.03.21)
Notes:	% of school going adolescents not meeting WHO recommendations on Physical Activity for Health, 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)

Estimated per capita fruit intake

Adults, 2017
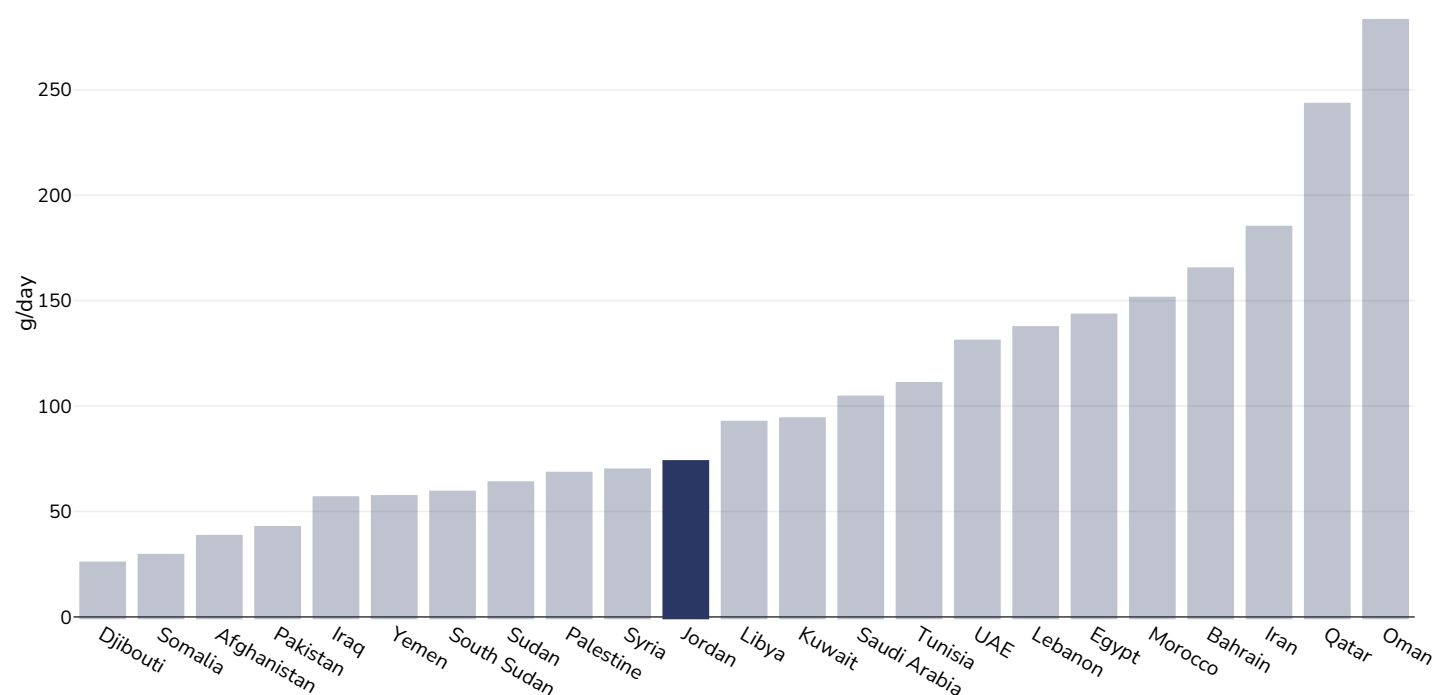
Survey type:	Measured
Age:	25+
References:	Global Burden of Disease, the Institute for Health Metrics and Evaluation http://ghdx.healthdata.org/
Definitions:	Estimated per-capita fruit intake (g/day)

Estimated per-capita processed meat intake

Adults, 2017
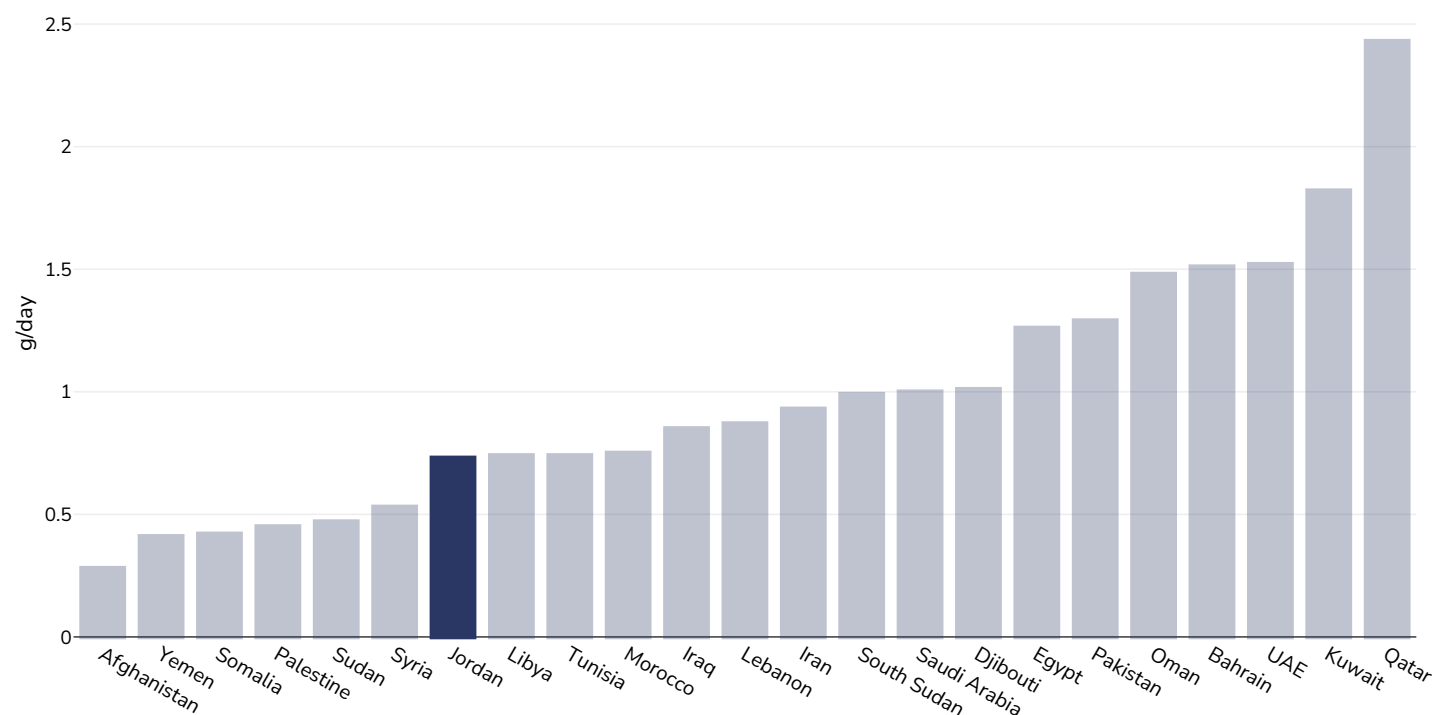
Survey type:	Measured
Age:	25+
References:	Global Burden of Disease, the Institute for Health Metrics and Evaluation http://ghdx.healthdata.org/
Definitions:	Estimated per-capita processed meat intake (g per day)

Estimated per capita whole grains intake

Adults, 2017
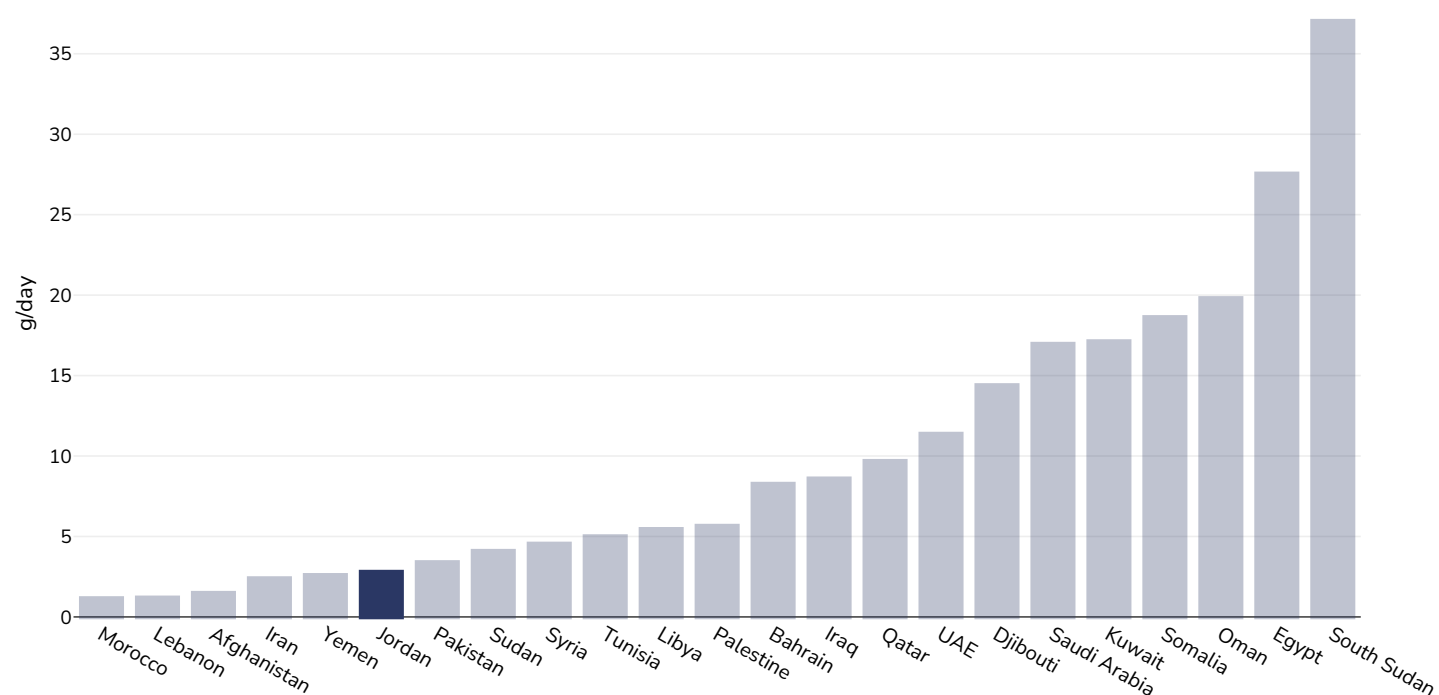
Survey type:	Measured
Age:	25+
References:	Global Burden of Disease, the Institute for Health Metrics and Evaluation http://ghdx.healthdata.org/
Definitions:	Estimated per-capita whole grains intake (g/day)

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
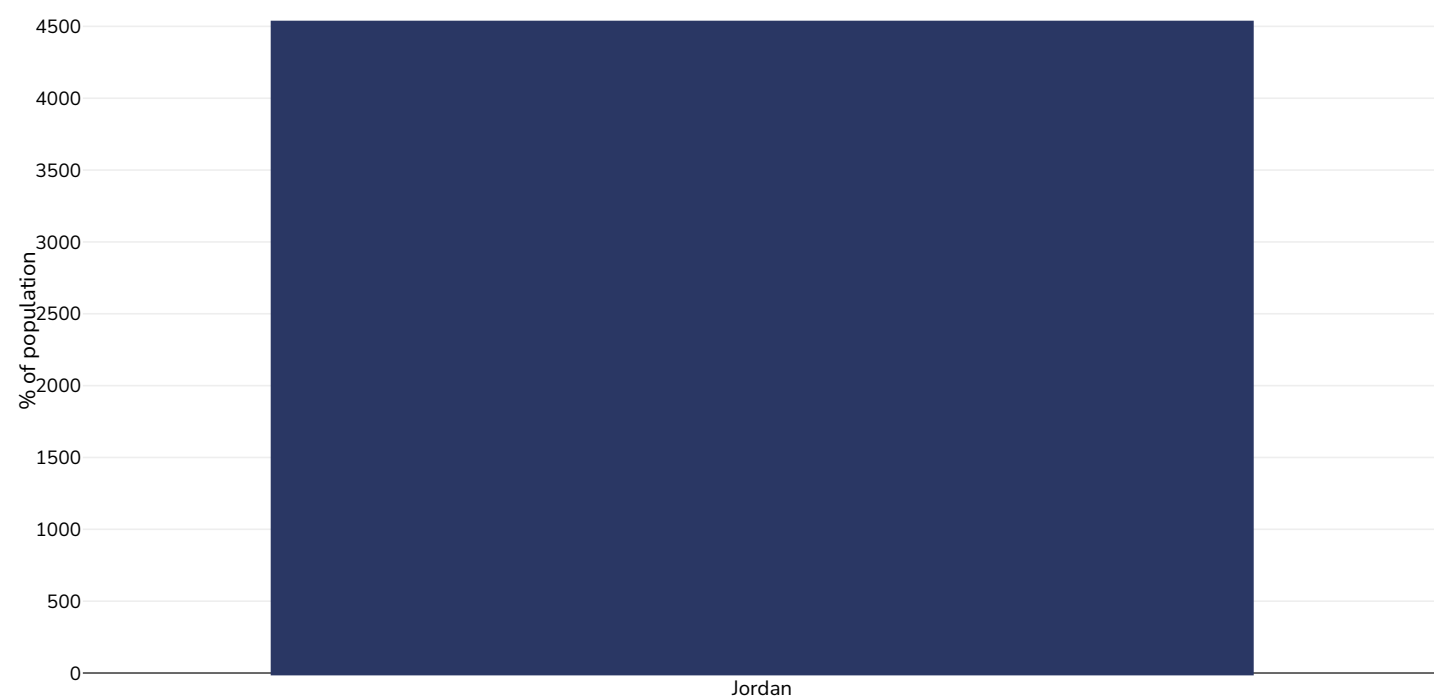
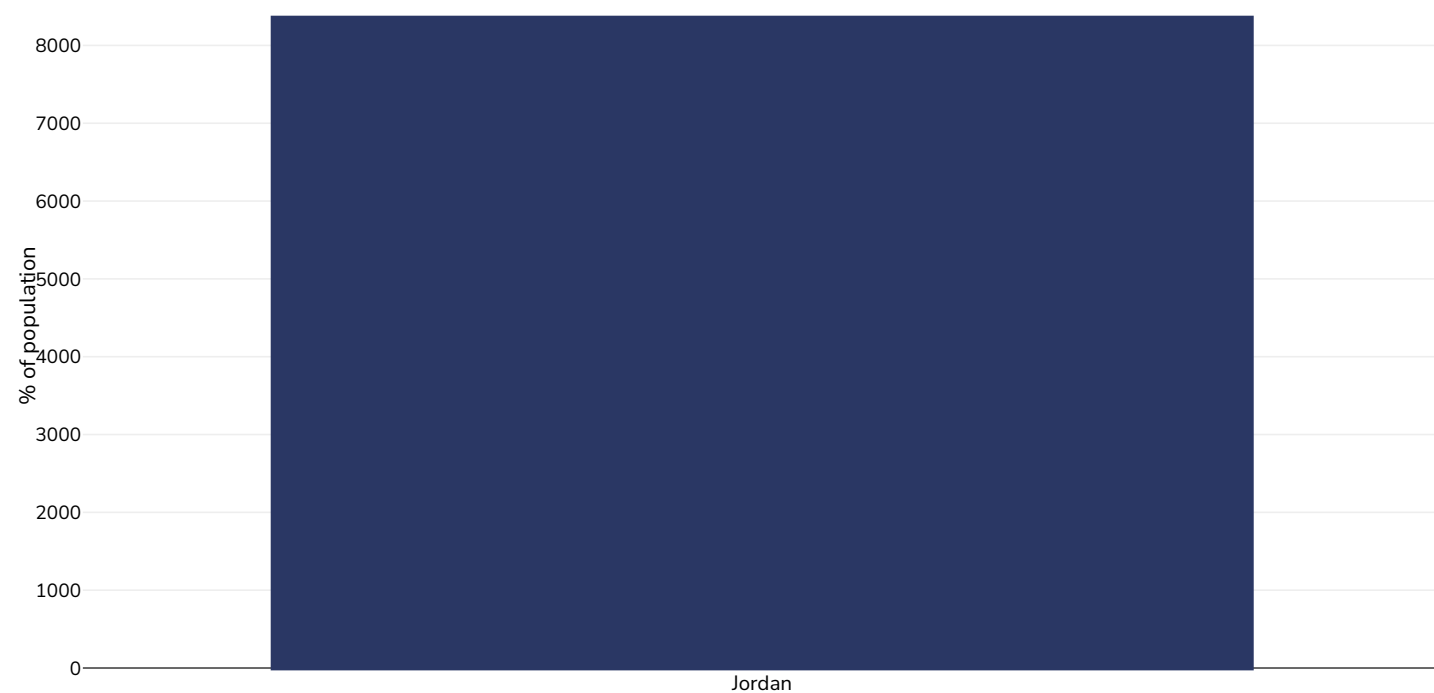| Age:	20+
Area covered:	National
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25)
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

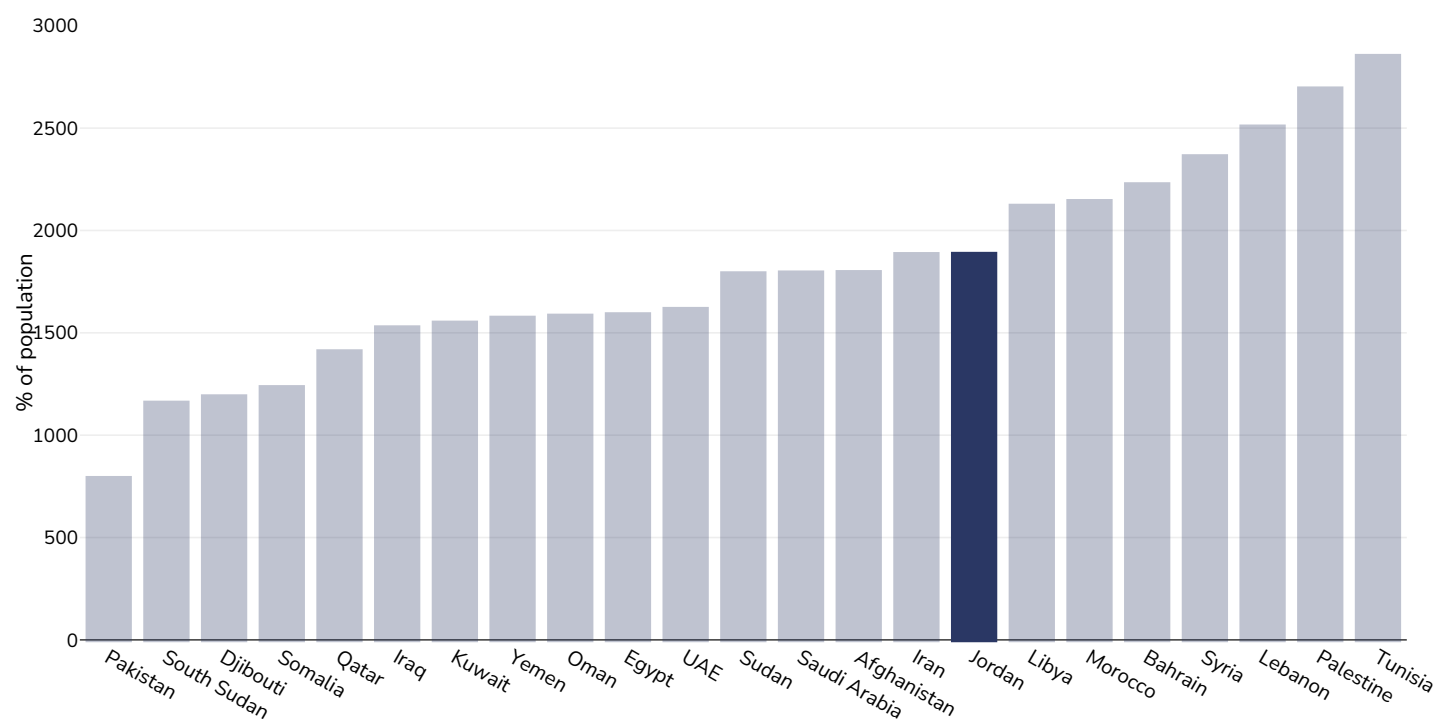| Area covered:	National
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25)
Definitions: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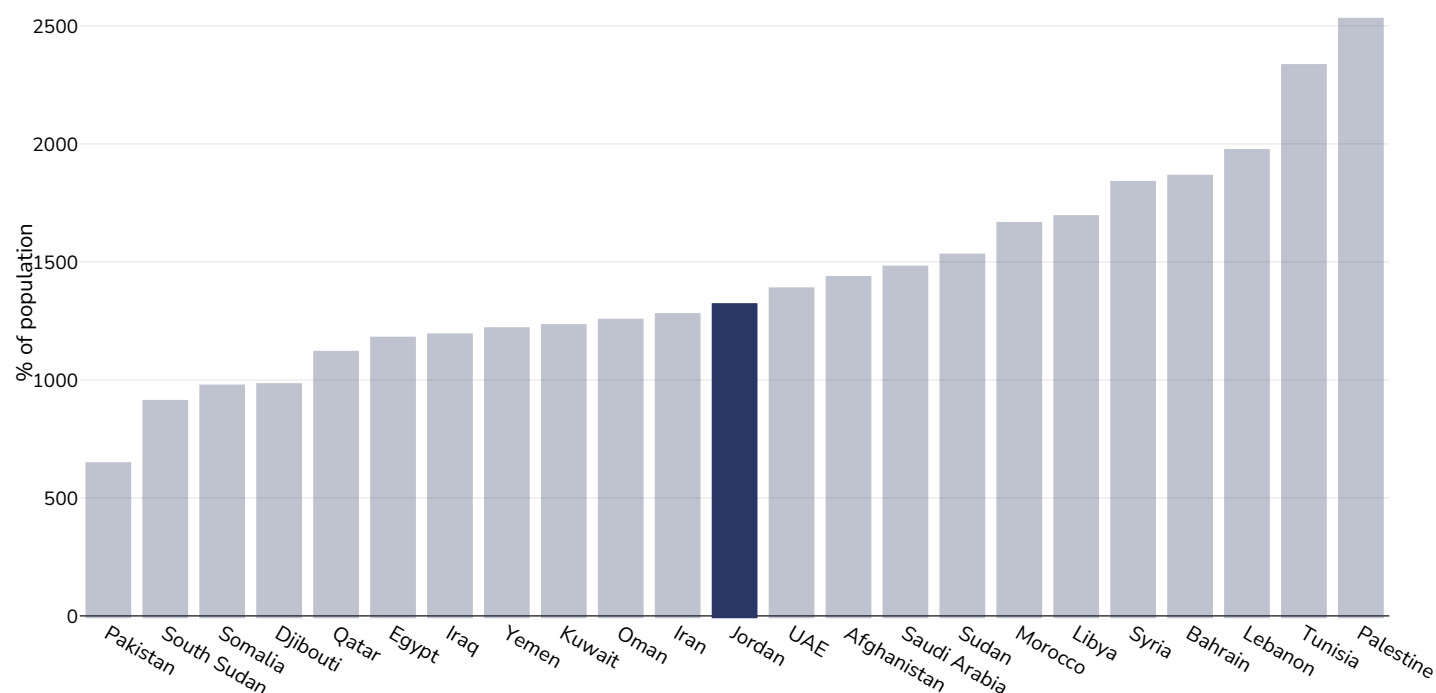

Area covered:	National
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25)
Definitions:	Number living with depressive disorder per 100,000 population (Under 20 years of age)

Mental health - anxiety disorders

Adults, 2021

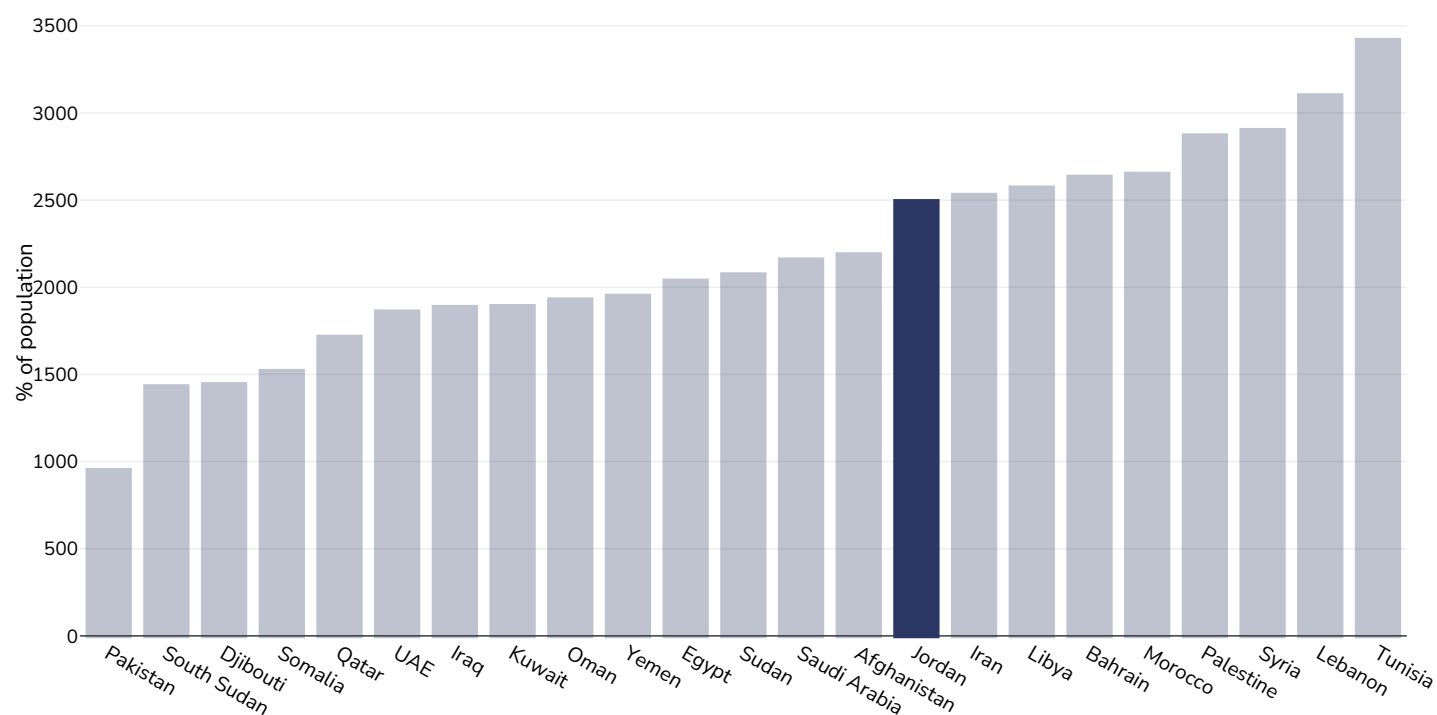|	
Age:	20+
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25).
Definitions:	Number 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

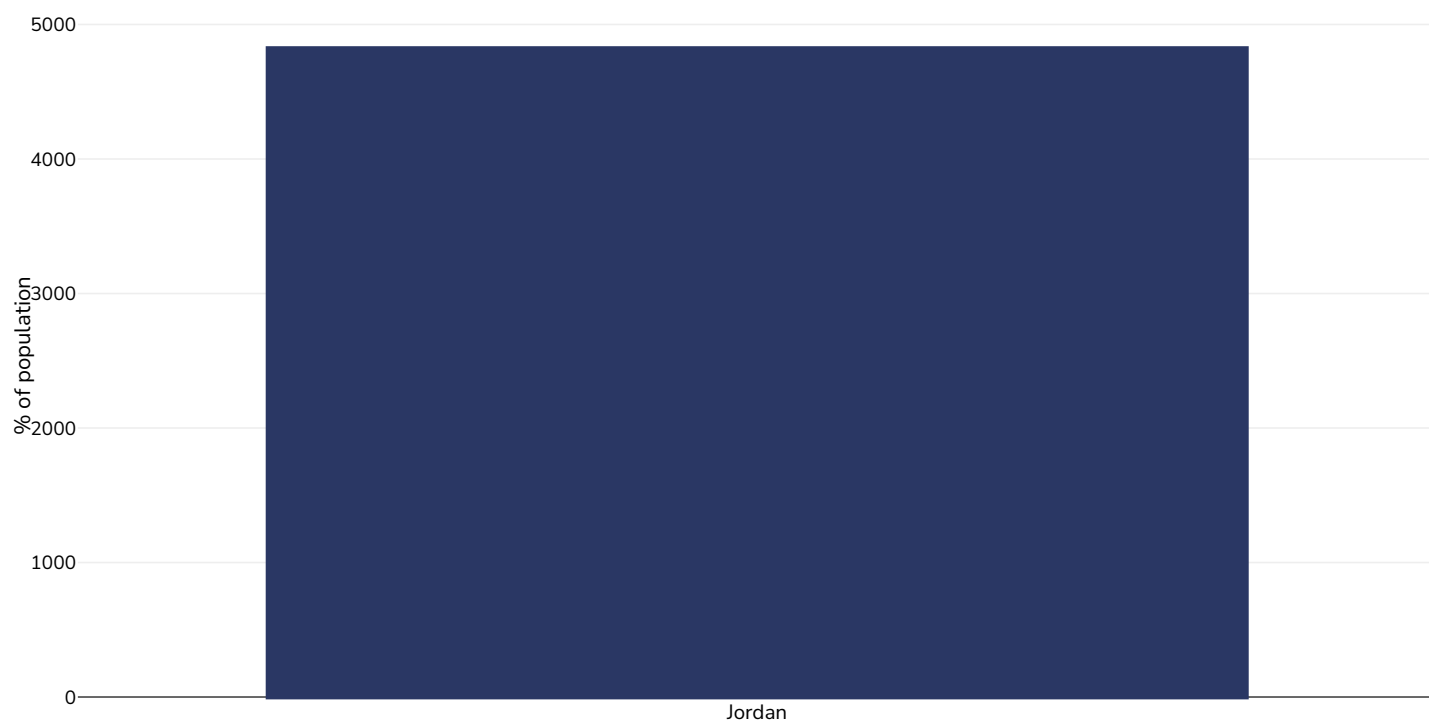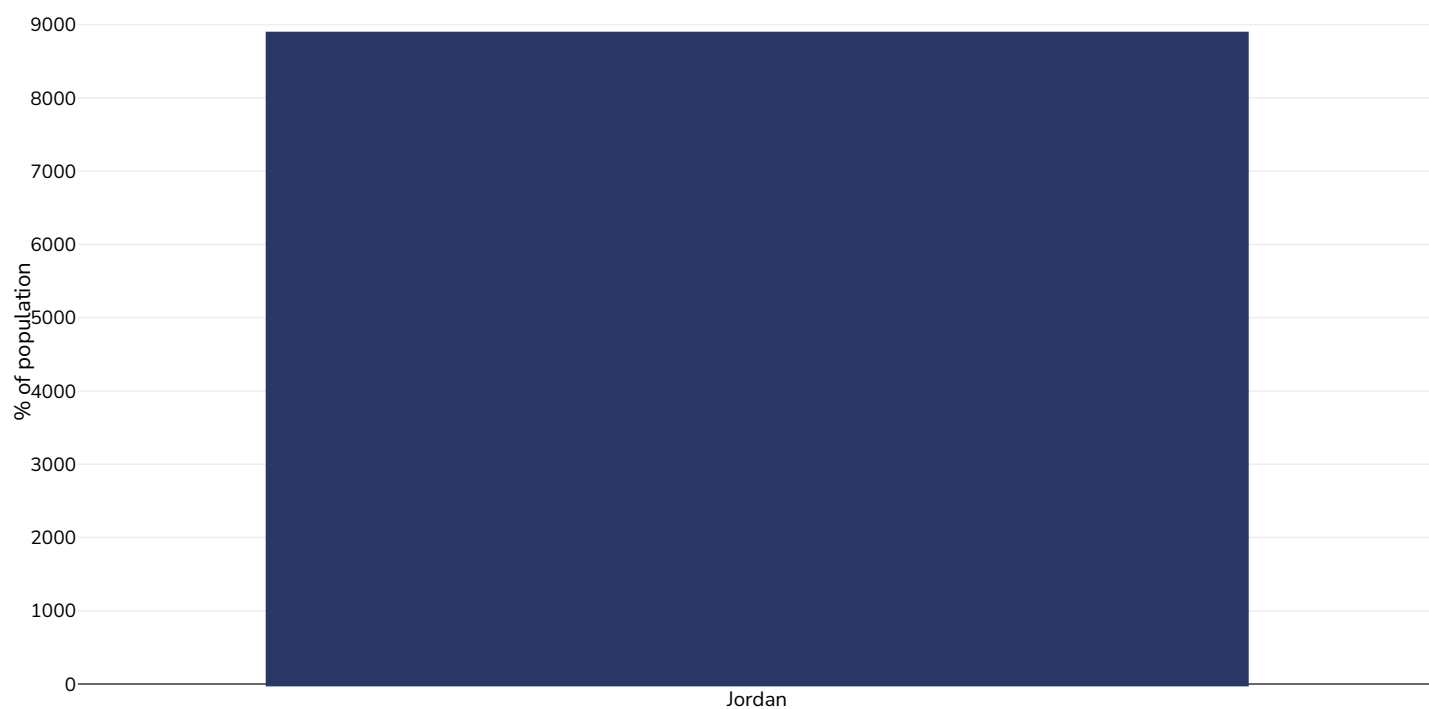| Age:	20+
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25).
Definitions:	Number living with anxiety per 100,000 population

Children, 2021

% of population

7000 — 6000 — 5000 — 4000 — 3000 — 2000 — 1000 — 0

Pakistan, Djibouti, Somalia, South Sudan, Qatar, Yemen, Egypt, Kuwait, Saudi Arabia, Oman, UAE, Afghanistan, Sudan, Iraq, Morocco, Jordan, Palestine, Bahrain, Libya, Tunisia, Syria, Iran, Lebanon
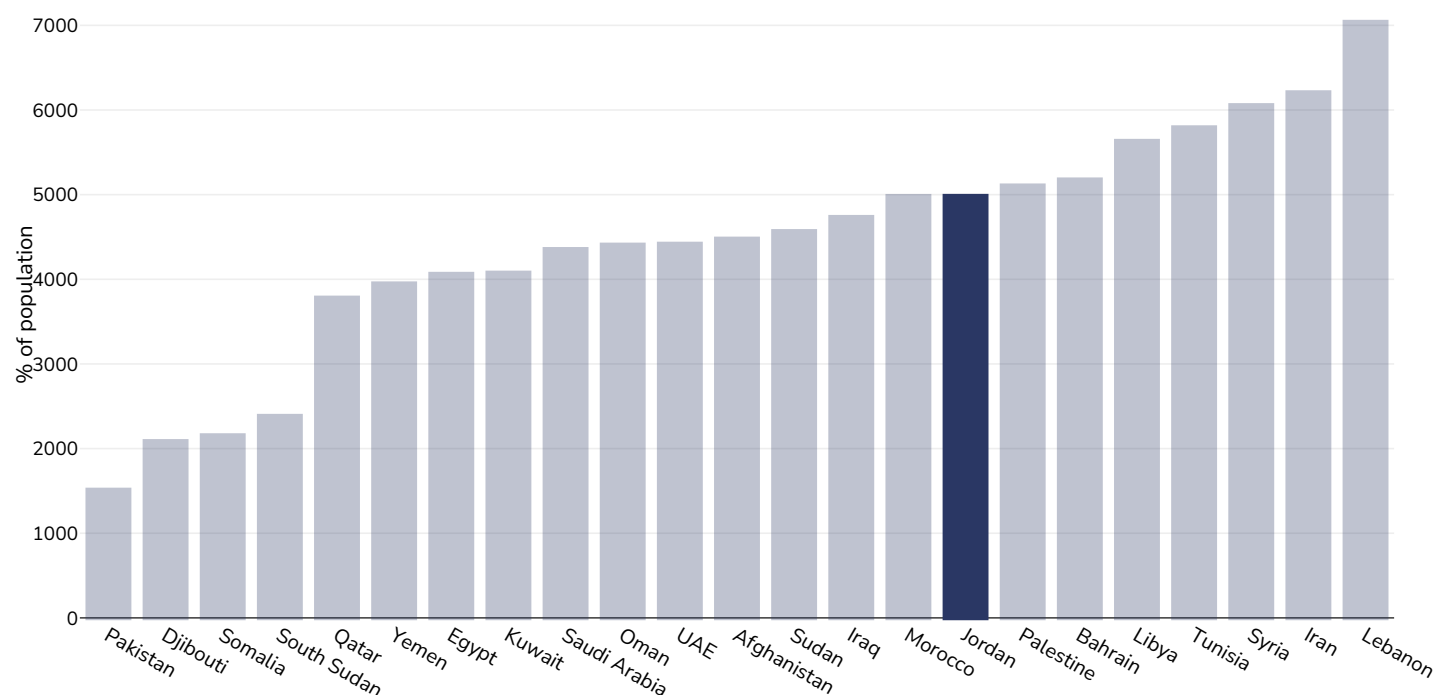
References: Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25)

Boys, 2021

% of population

5000 — 4000 — 3000 — 2000 — 1000 — 0

Pakistan, Djibouti, Somalia, South Sudan, Qatar, Yemen, Kuwait, Egypt, Iraq, Oman, Afghanistan, Saudi Arabia, UAE, Sudan, Morocco, Jordan, Palestine, Bahrain, Libya, Tunisia, Syria, Iran, Lebanon
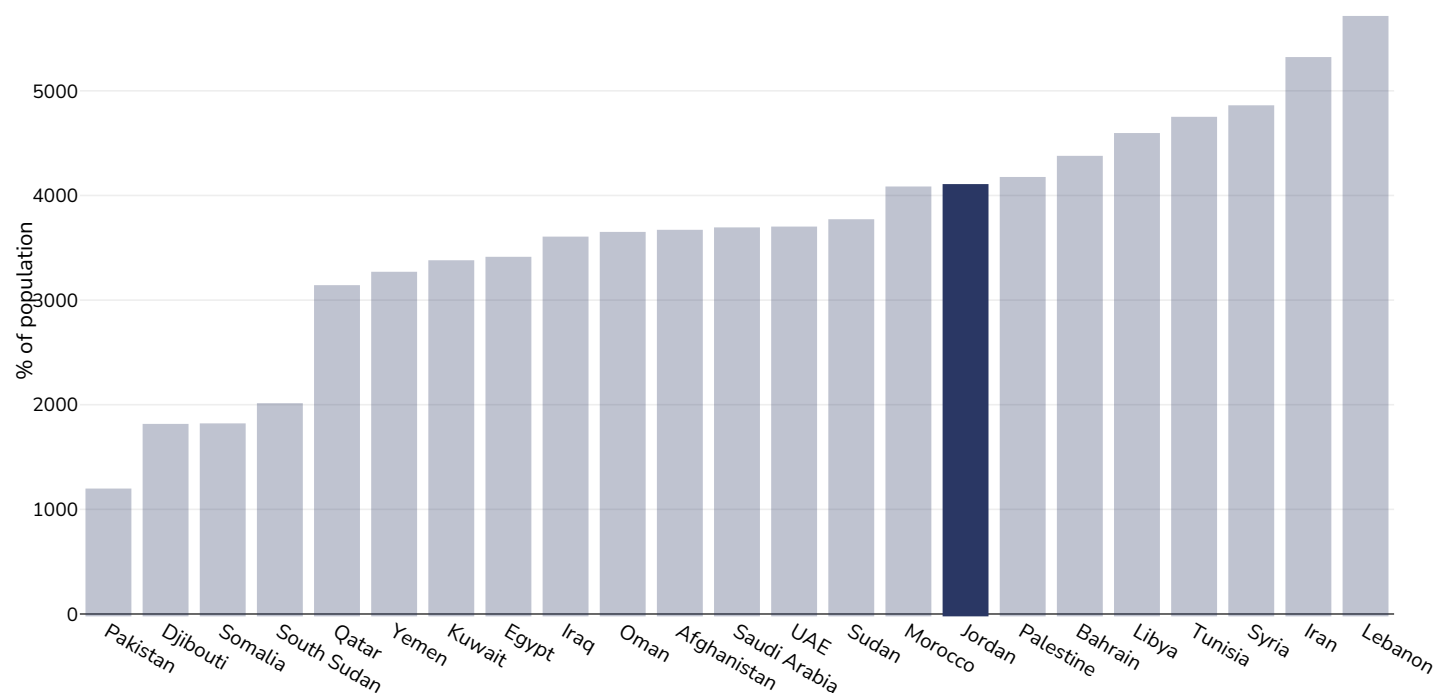
References: Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25)

Girls, 2021

% of population

8000
7000
6000
5000
4000
3000
2000
1000
0

Pakistan, Djibouti, Somalia, South Sudan, Qatar, Yemen, Egypt, Kuwait, Saudi Arabia, UAE, Oman, Afghanistan, Sudan, Jordan, Morocco, Iraq, Bahrain, Palestine, Libya, Tunisia, Iran, Syria, Lebanon
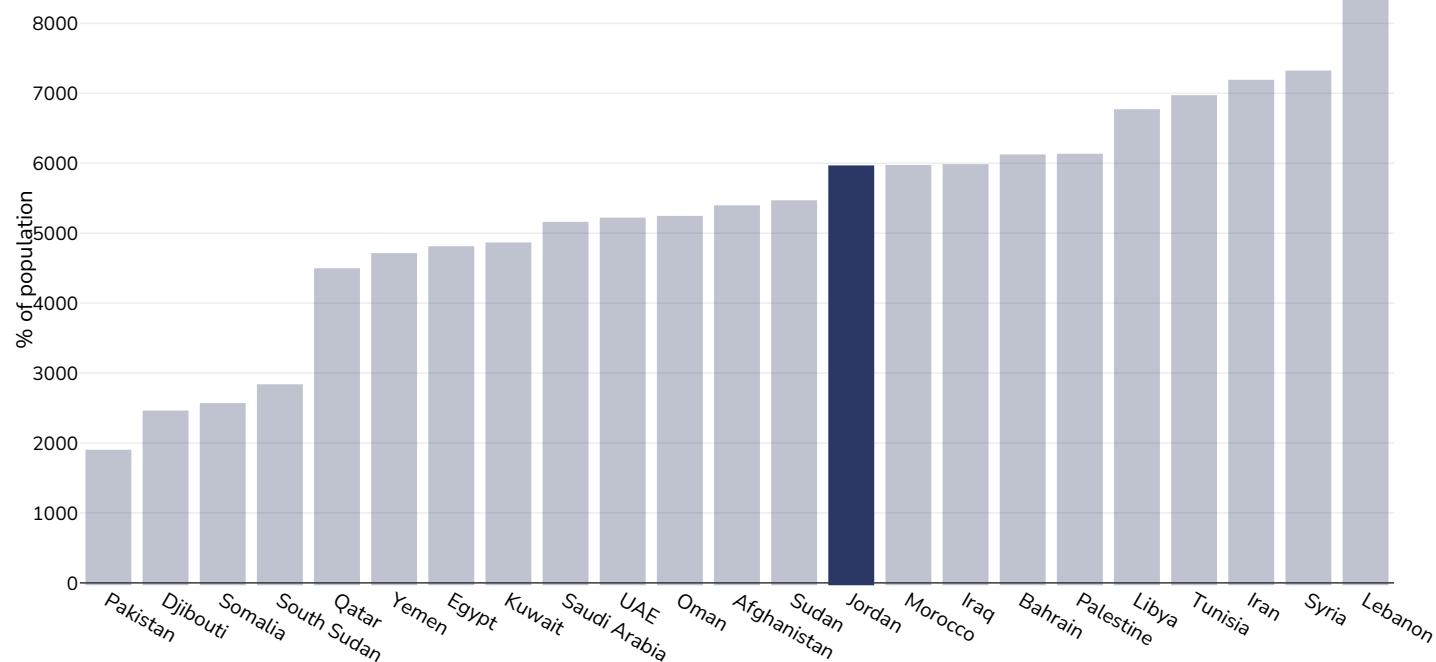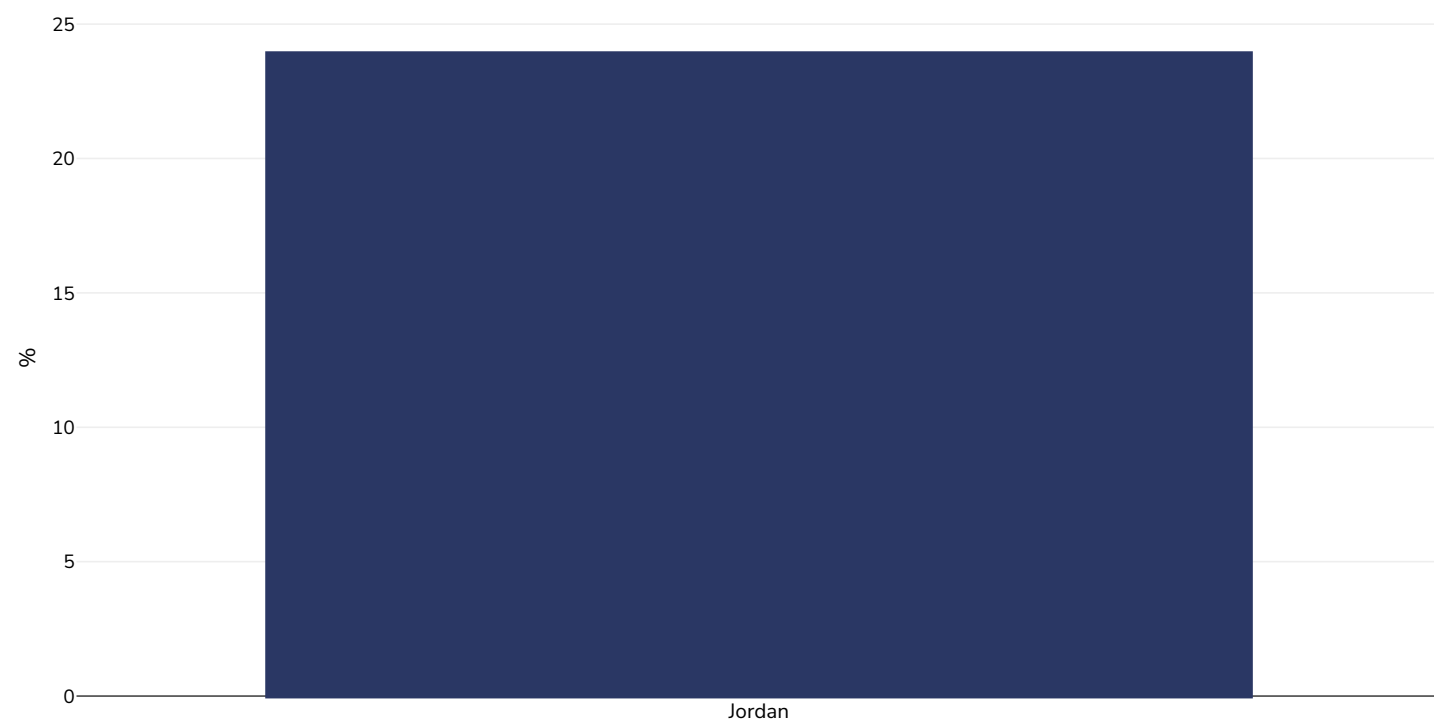
References: Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2021. Seattle, WA: IHME, University of Washington, 2023. Available from http://vizhub.healthdata.org/gbd-compare. (Last accessed 23.04.25)

% Infants exclusively breastfed 0-5 months

0-5 years, 2010-2023

**References:**   Jordan Population and Family and Health Survey 2023

Notes: Full details are available. Original citation: United Nations Children's Fund, Division of Data, Analysis, Planning and Monitoring (2024).
Global UNICEF Global Databases: Infant and Young Child Feeding: Exclusive breastfeeding, New York, December 2024.

Percent of population who cannot afford a healthy diet

Adults, 2022
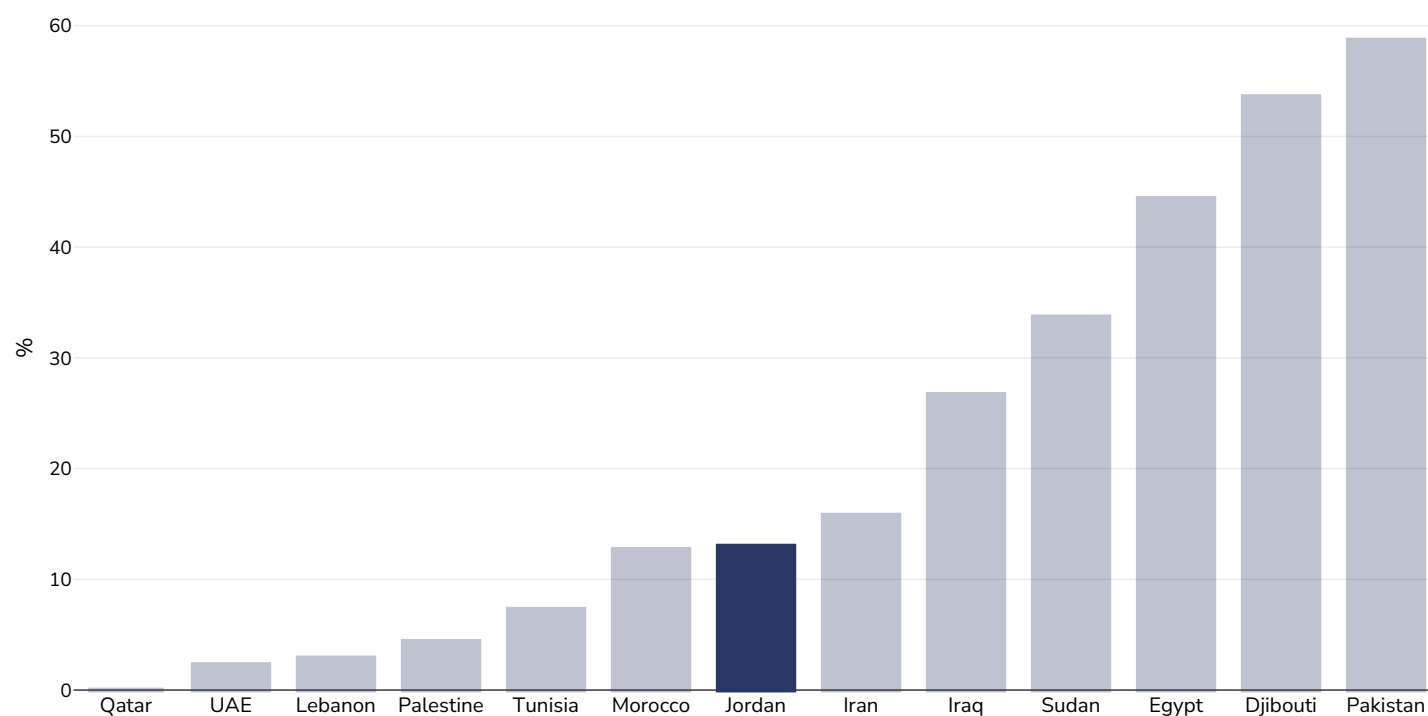
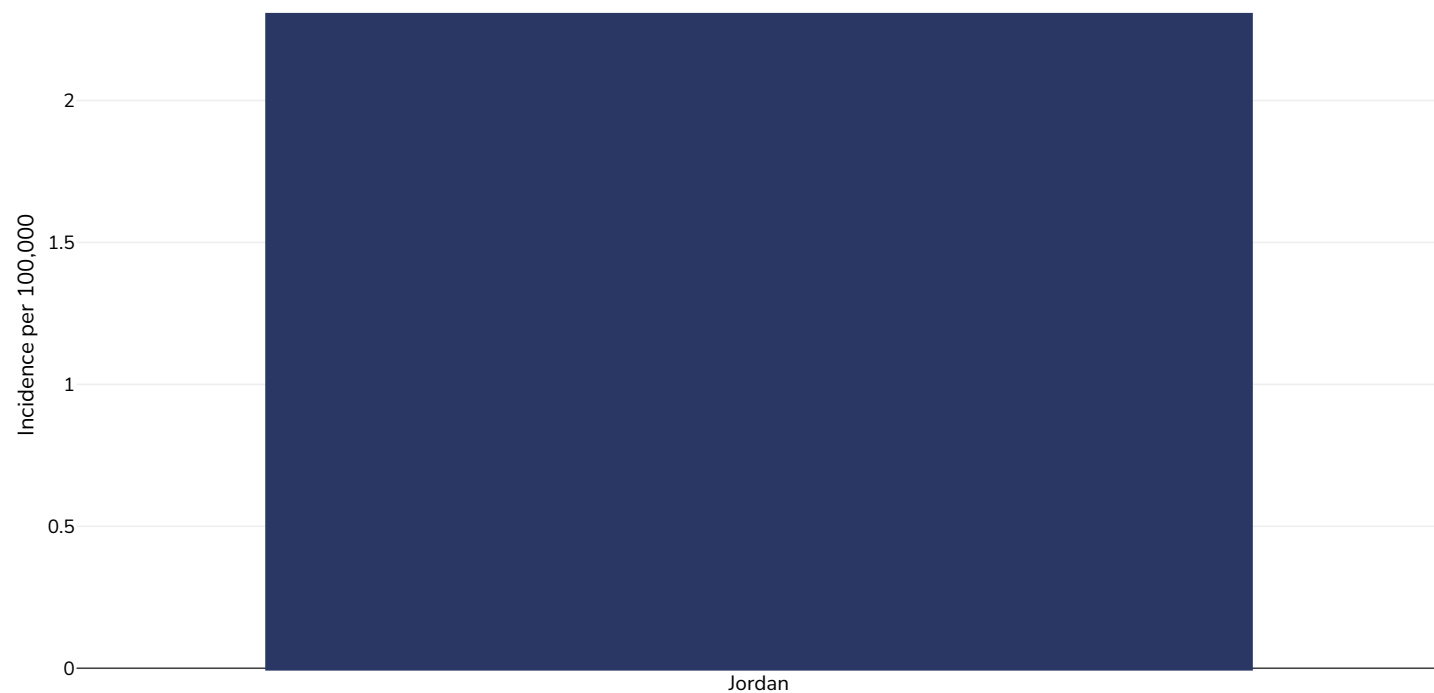| Area covered:	National

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
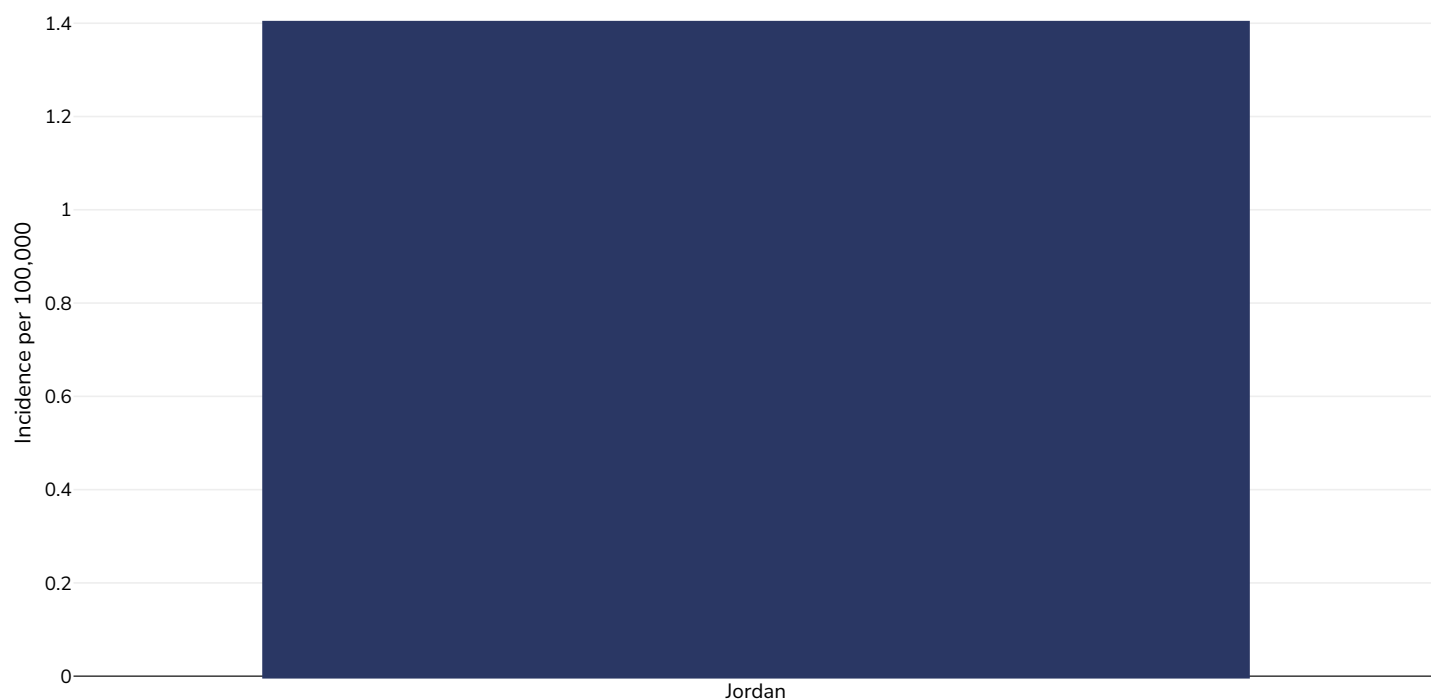
Men, 2022

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

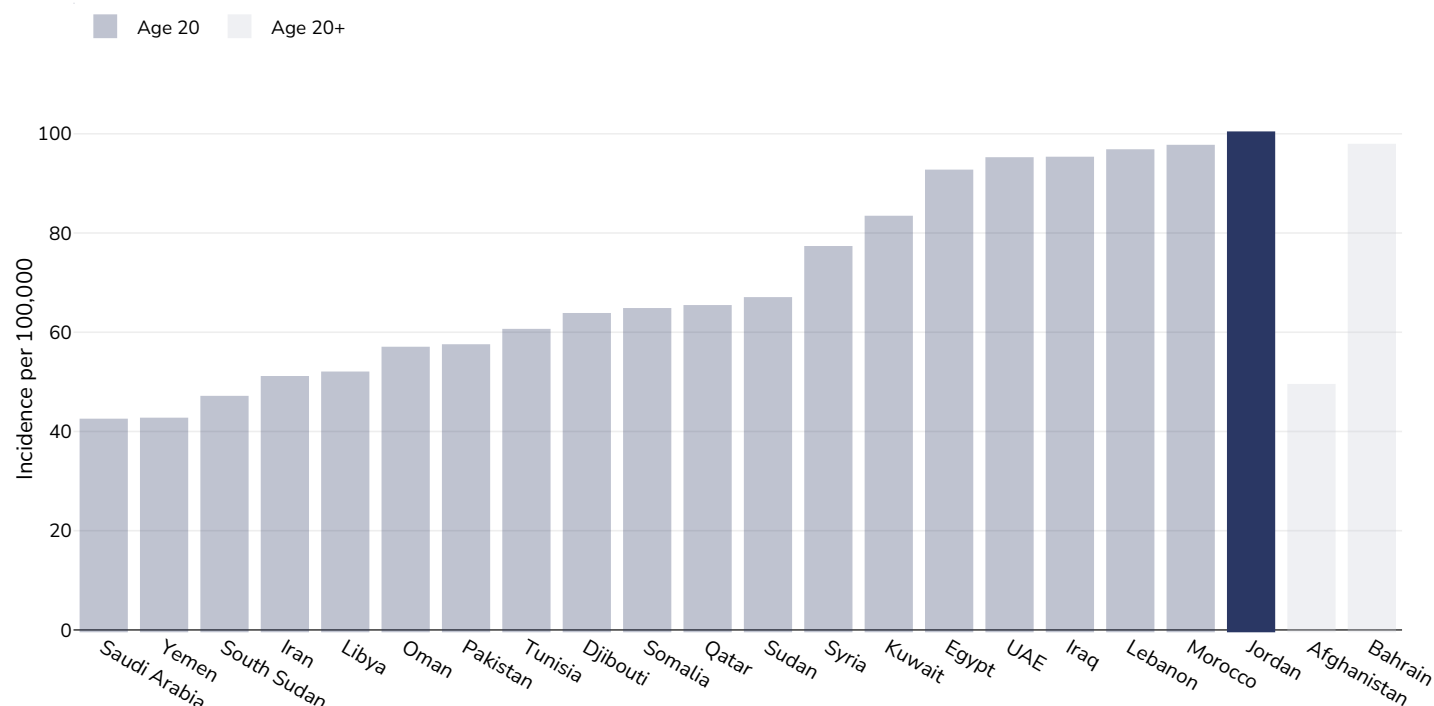|	
Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today,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

Incidence per 100,000 — Jordan

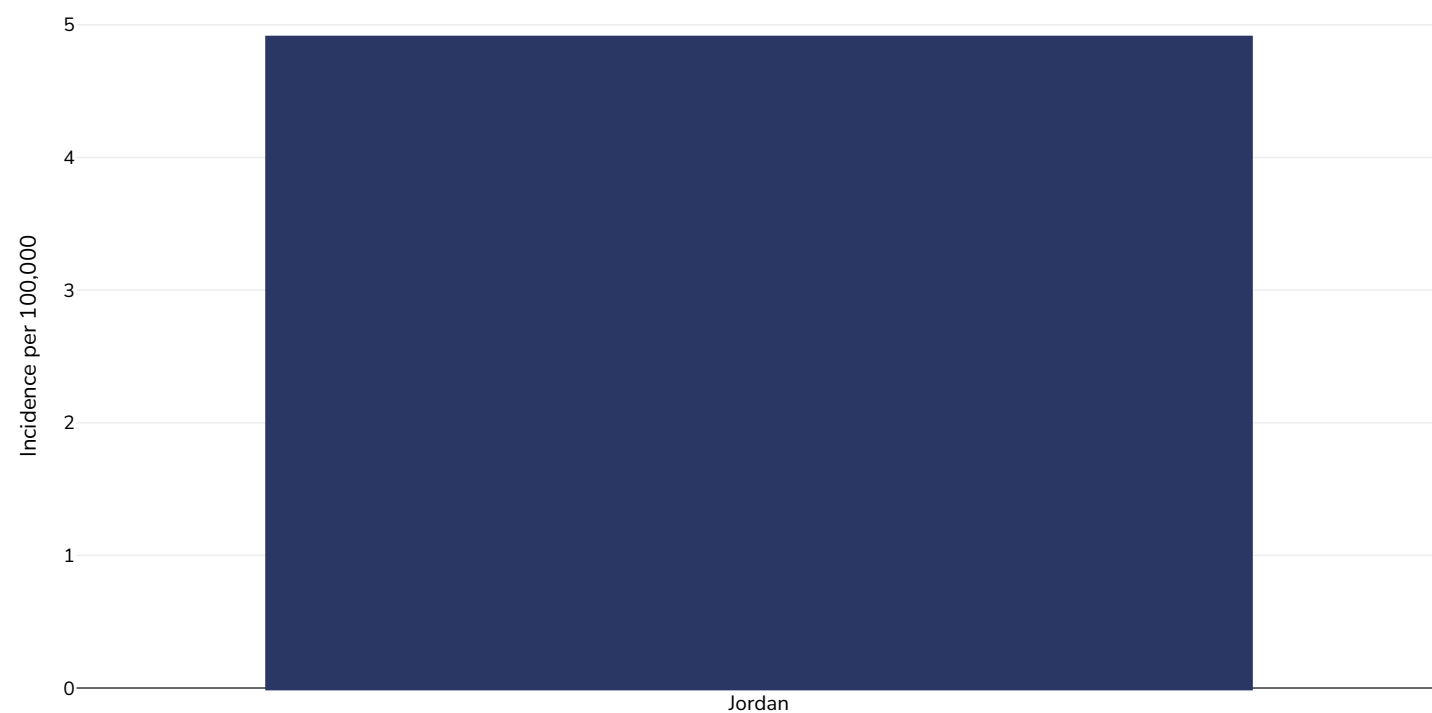| Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today,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

Women, 2022

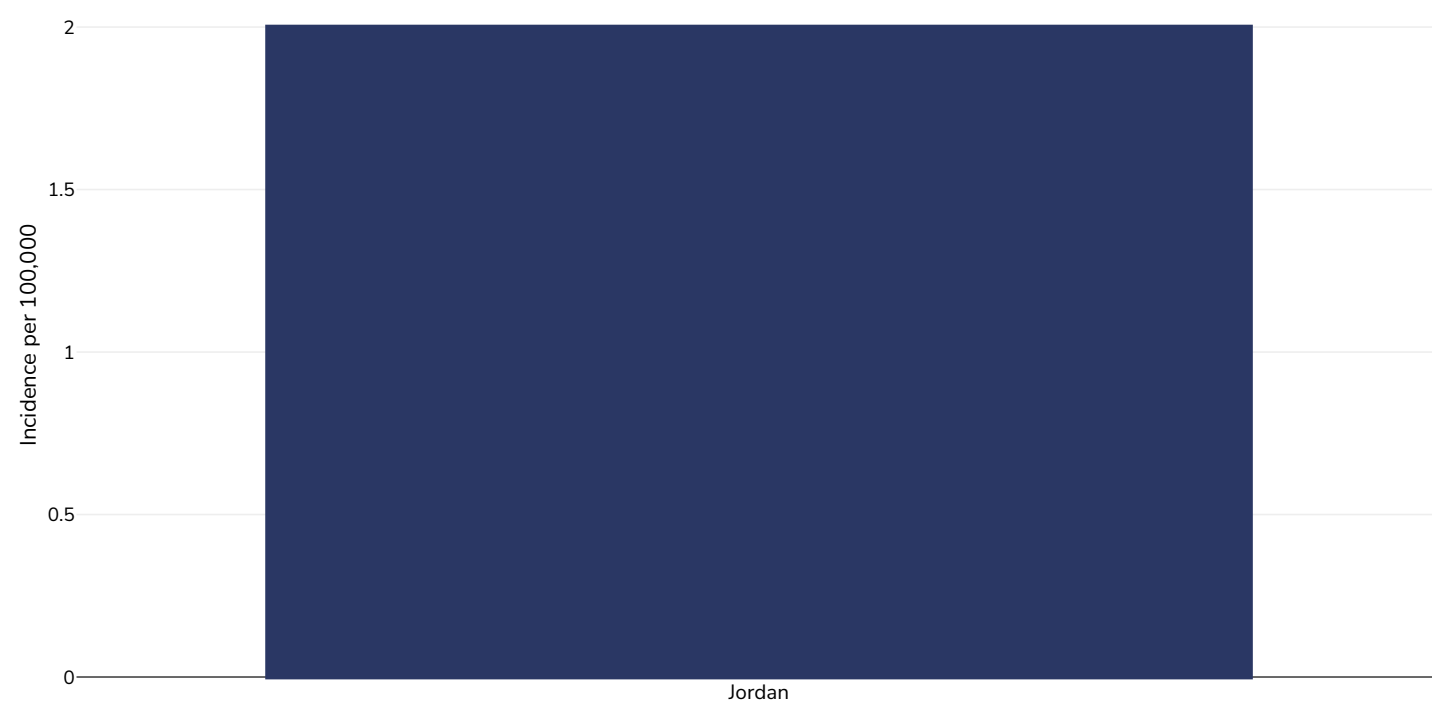| Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today,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

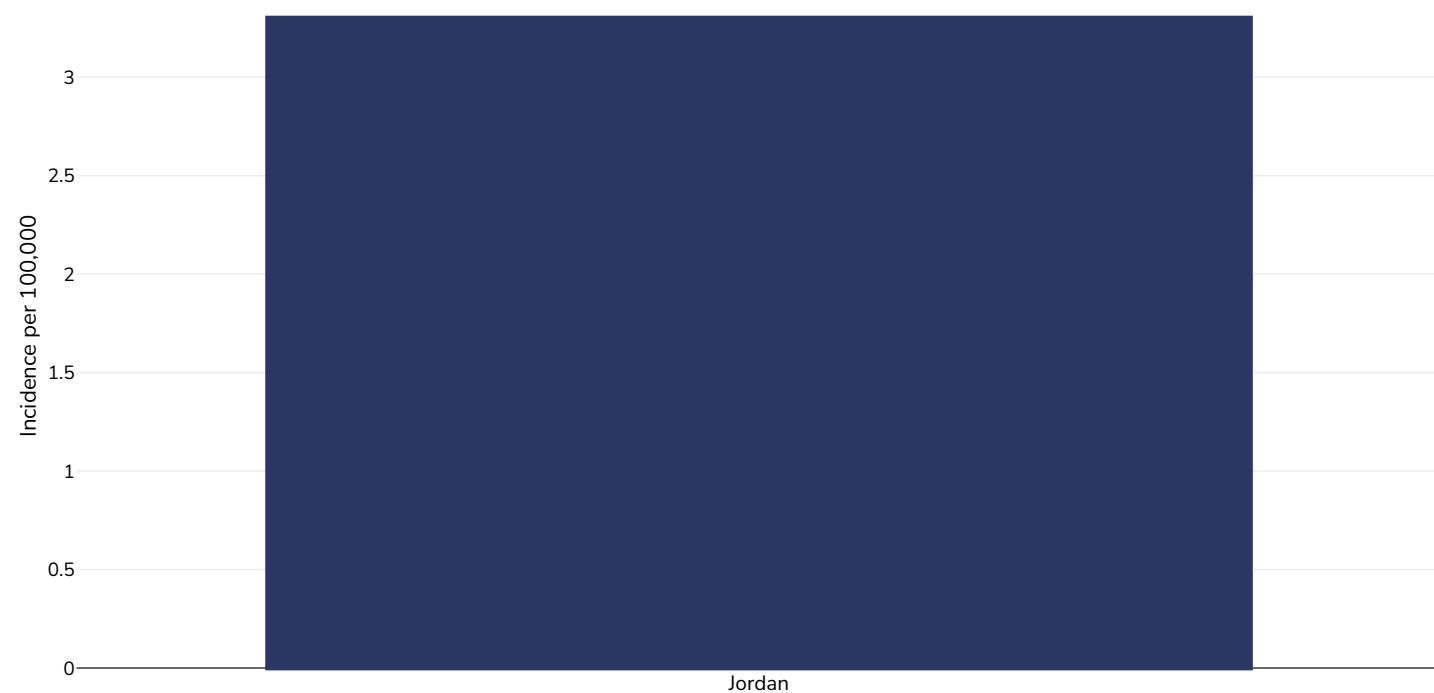|	
Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today, 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
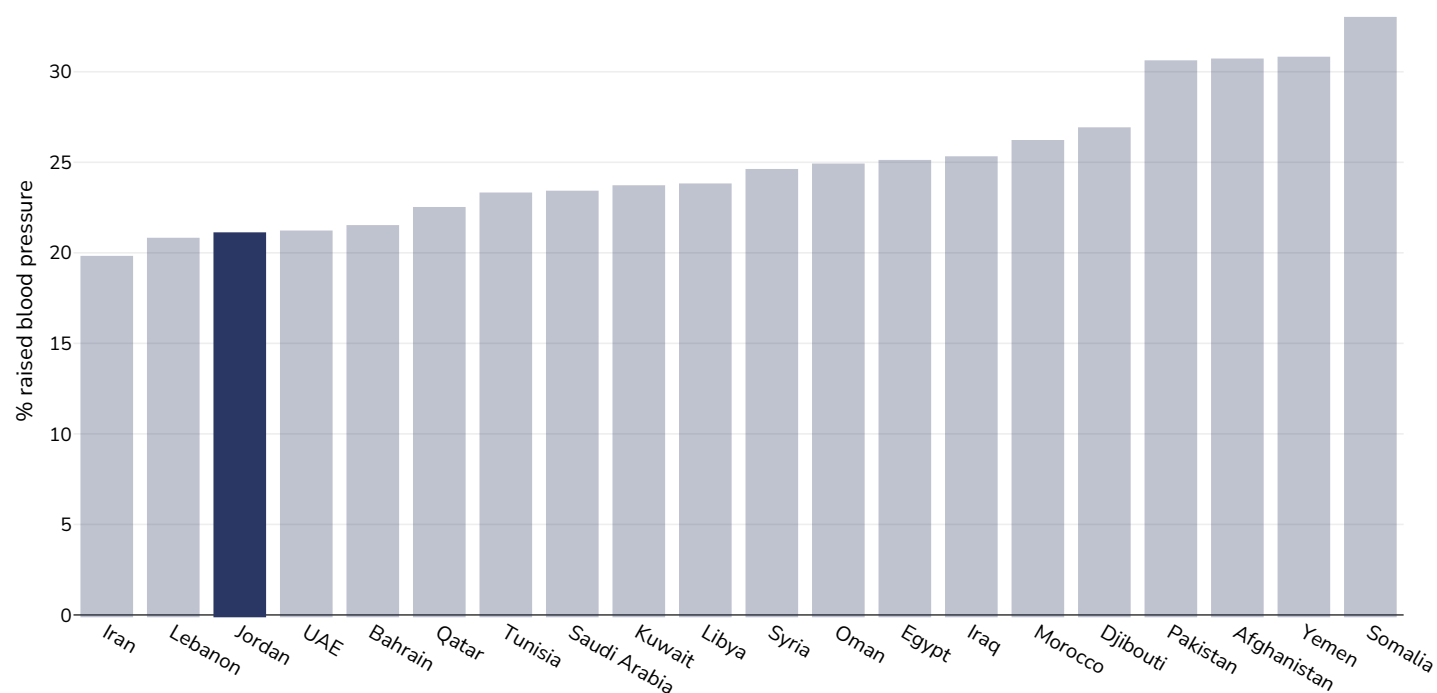
Women, 2022

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>=140 OR DBP>=90).

Men, 2015
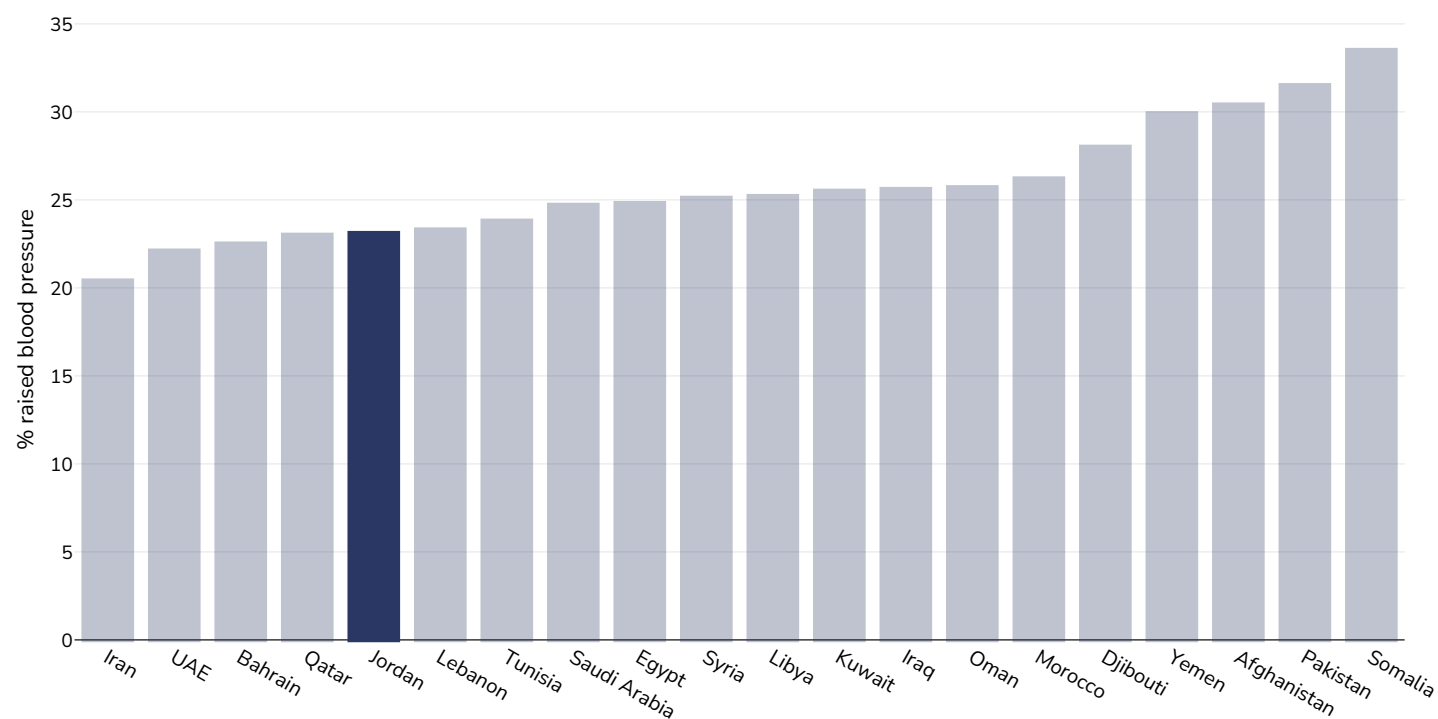
References: Global Health Observatory data repository, World Health Organisation, http://apps.who.int/gho/data/node.main.A875?lang=en

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

Women, 2015
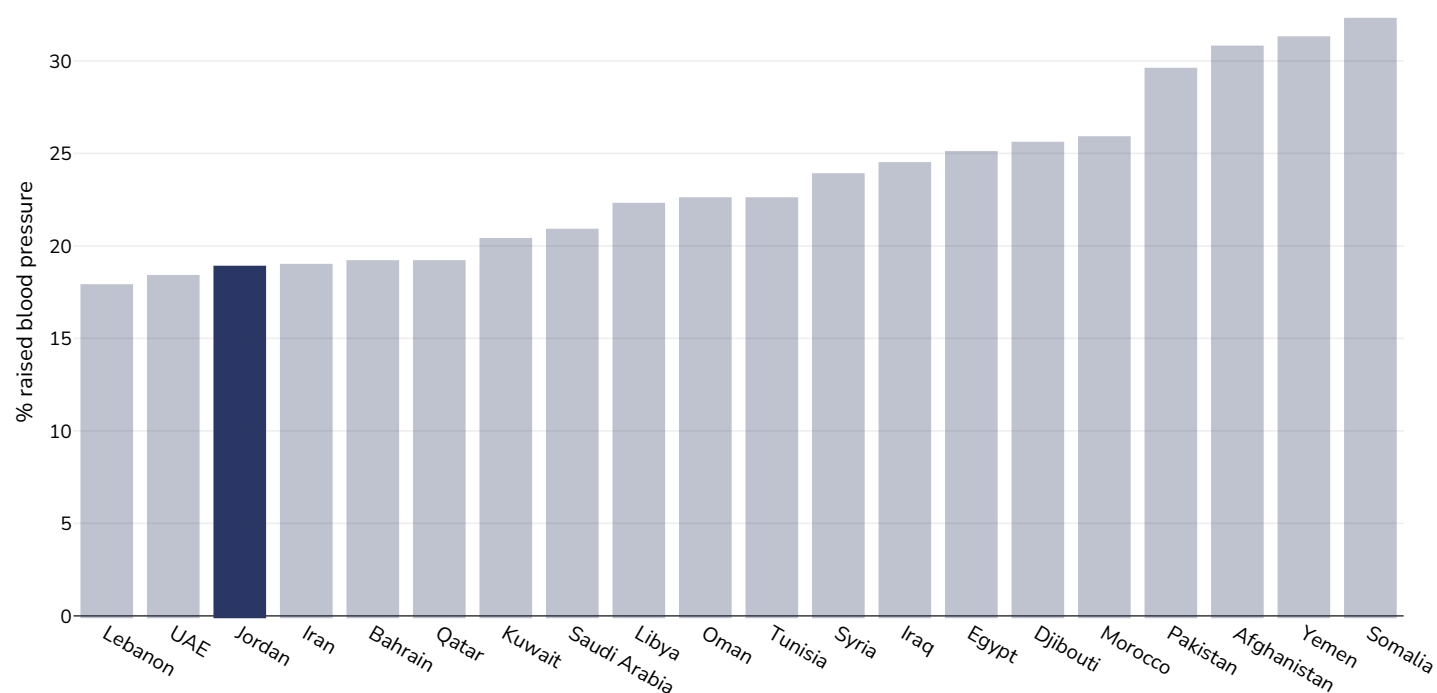
% raised blood pressure

Lebanon, UAE, Jordan, Iran, Bahrain, Qatar, Kuwait, Saudi Arabia, Libya, Oman, Tunisia, Syria, Iraq, Egypt, Djibouti, Morocco, Pakistan, Afghanistan, Yemen, Somalia

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
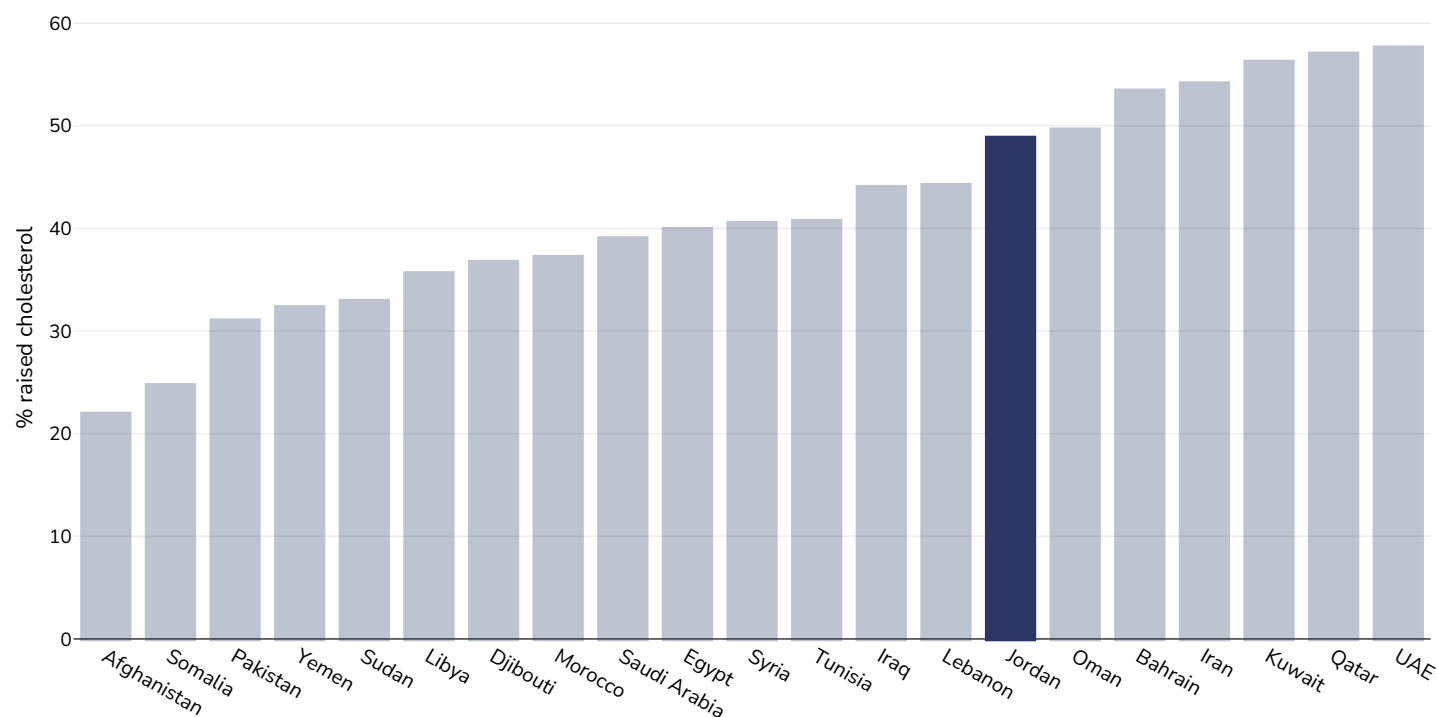
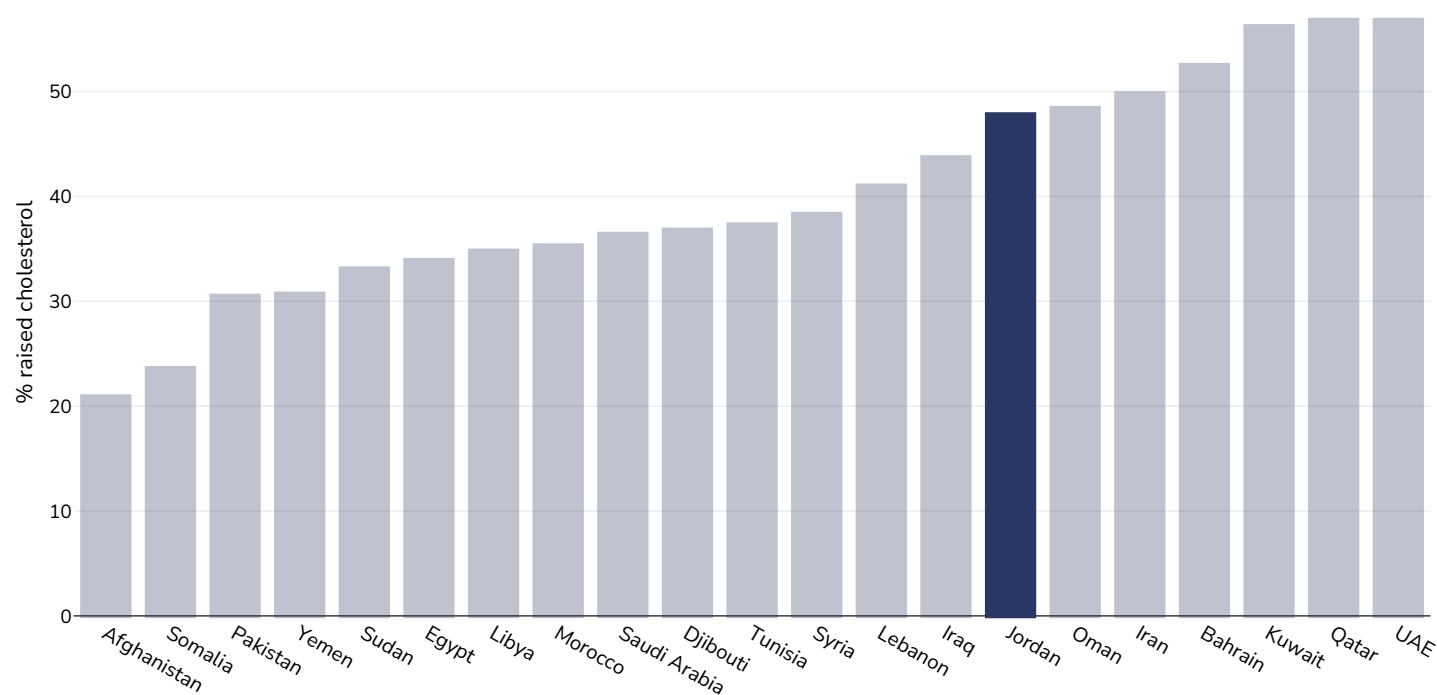|	
References:	Global Health Observatory data repository, World Health Organisation, http://apps.who.int/gho/data/node.main.A885
Definitions:	% Raised total cholesterol (>= 5.0 mmol/L) (age-standardized estimate).

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
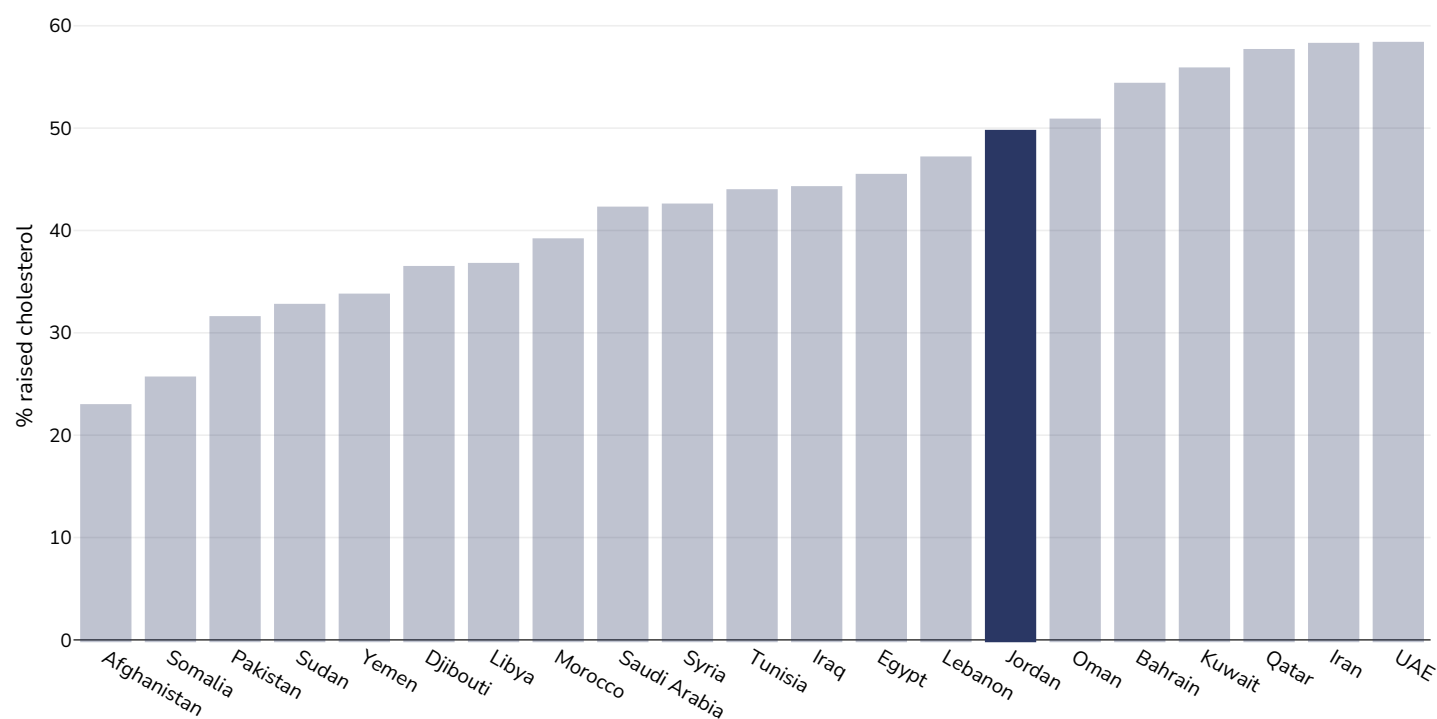
% raised cholesterol

Afghanistan, Somalia, Pakistan, Sudan, Yemen, Djibouti, Libya, Morocco, Saudi Arabia, Syria, Tunisia, Iraq, Egypt, Lebanon, Jordan, Oman, Bahrain, Kuwait, Qatar, Iran, UAE

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
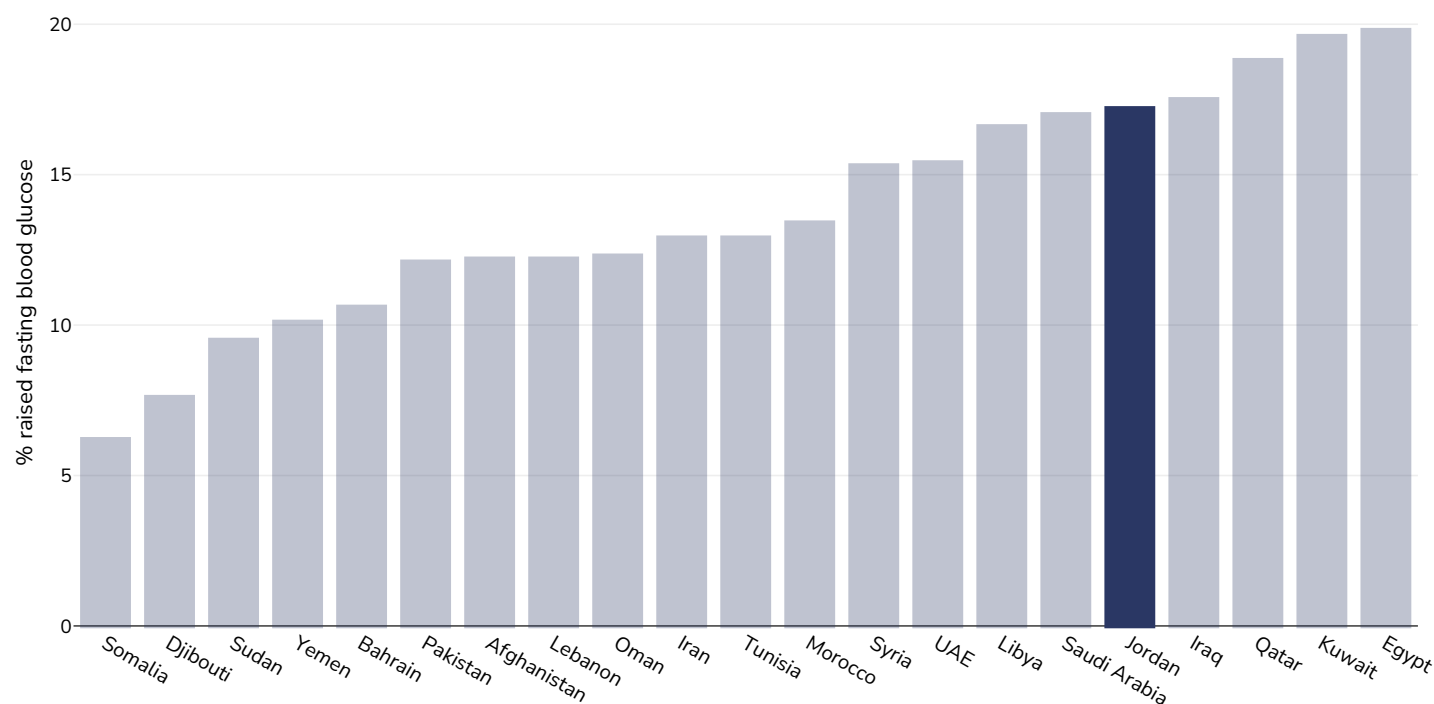
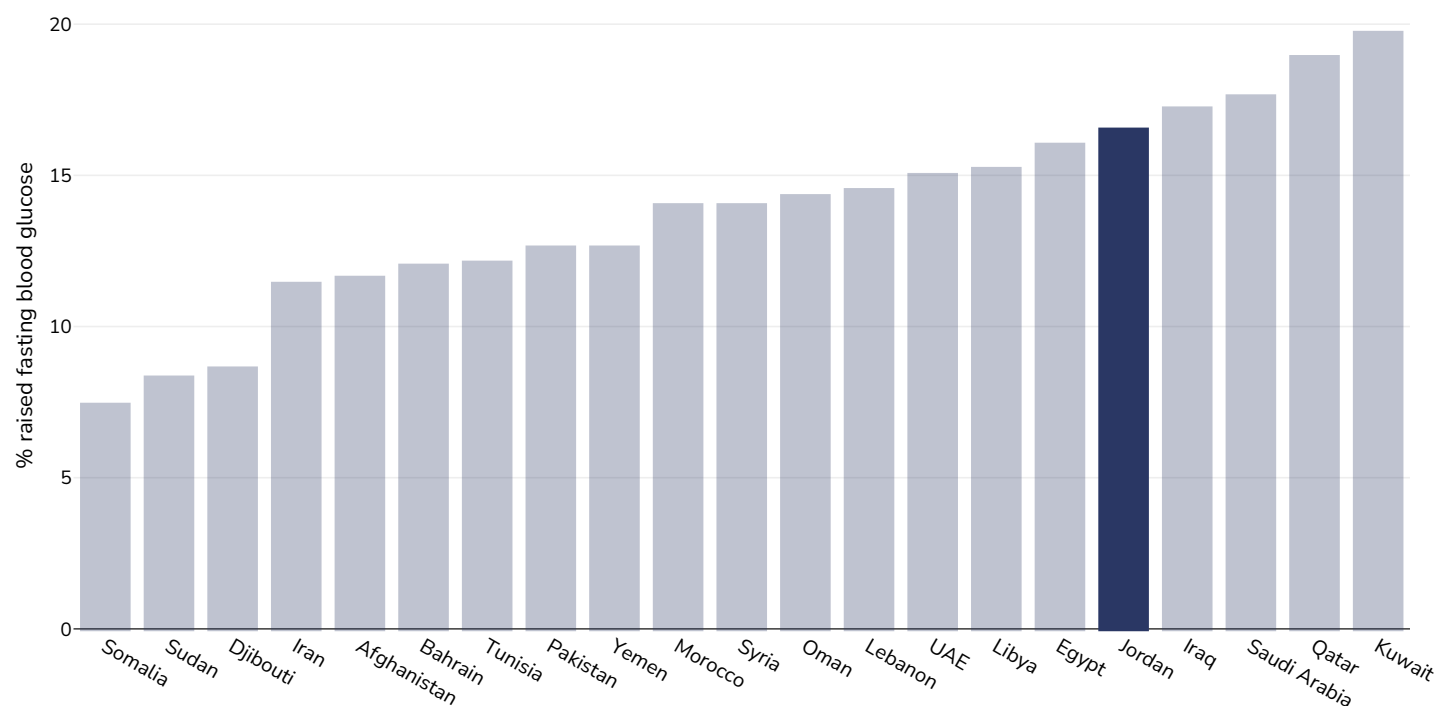| References:	Global Health Observatory data repository, World Health Organisation, http://apps.who.int/gho/data/node.main.A869?lang=en
Definitions:	Age Standardised % raised fasting blood glucose (>= 7.0 mmol/L or on medication).

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).
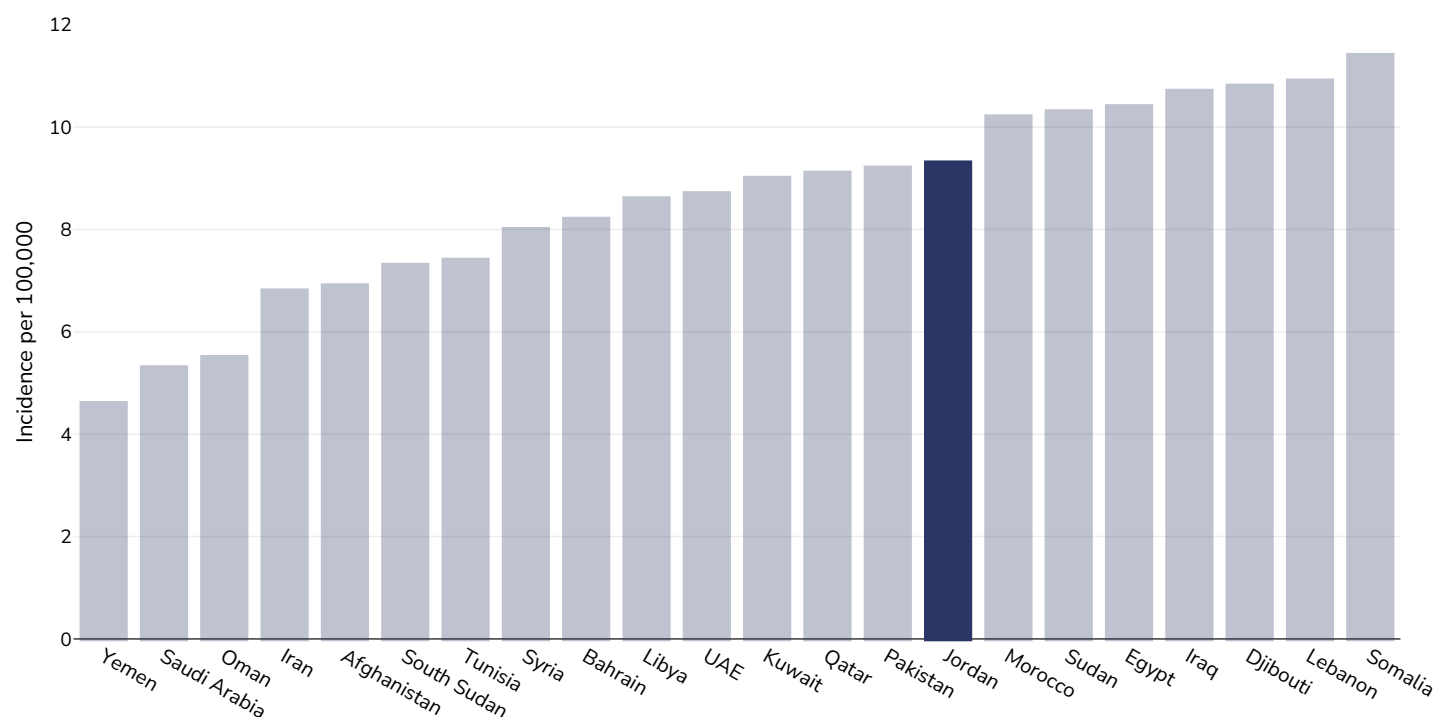
Diabetes prevalence

Adults, 2024
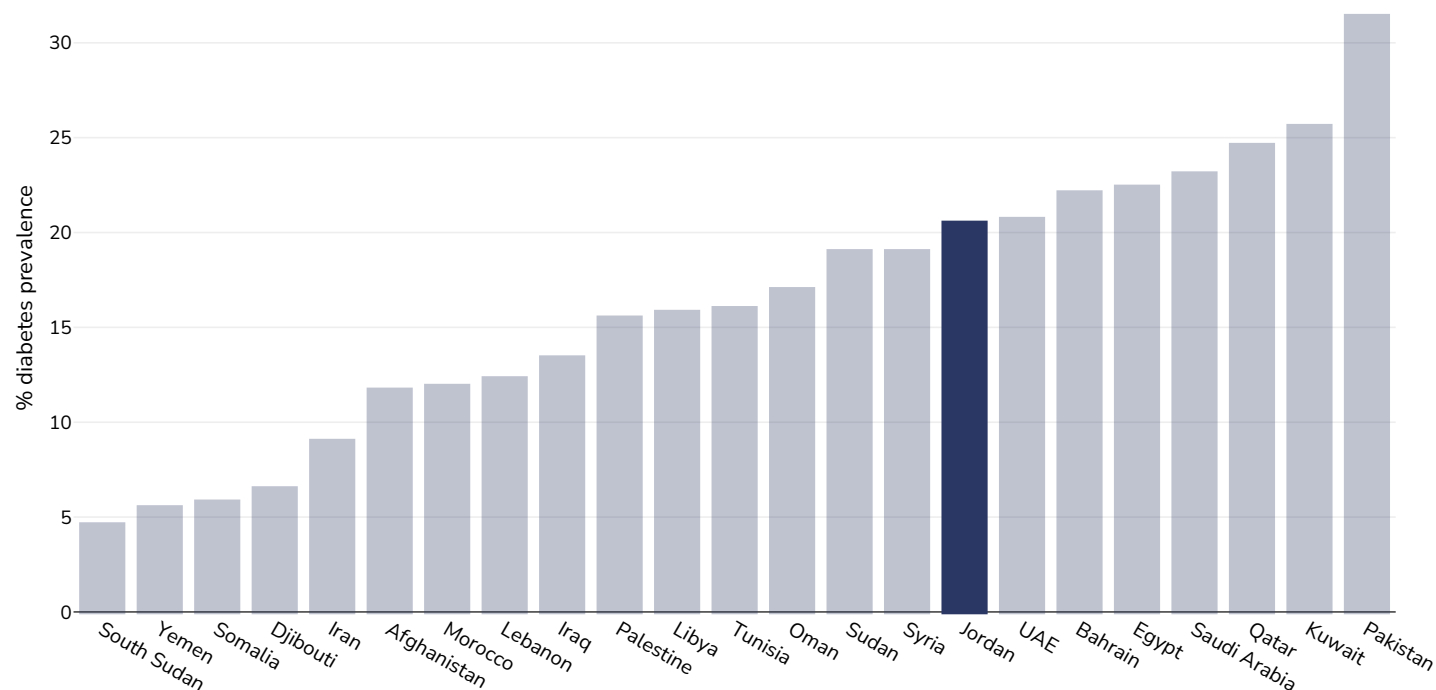
References: Reproduced with kind permission International Diabetes Federation. IDF Diabetes Atlas, 11th edn. Brussels, Belgium:International Diabetes Federation, 2025. http://www.diabetesatlas.org

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
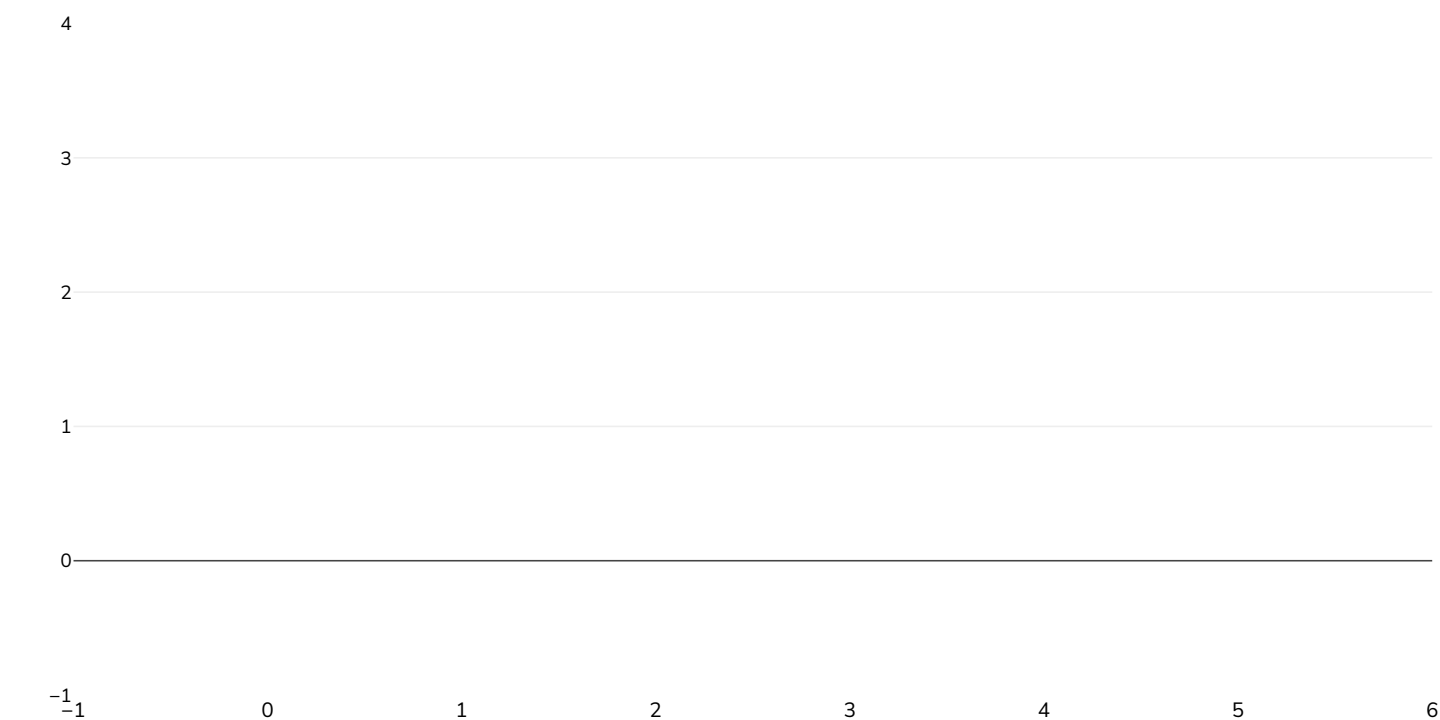

Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today,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

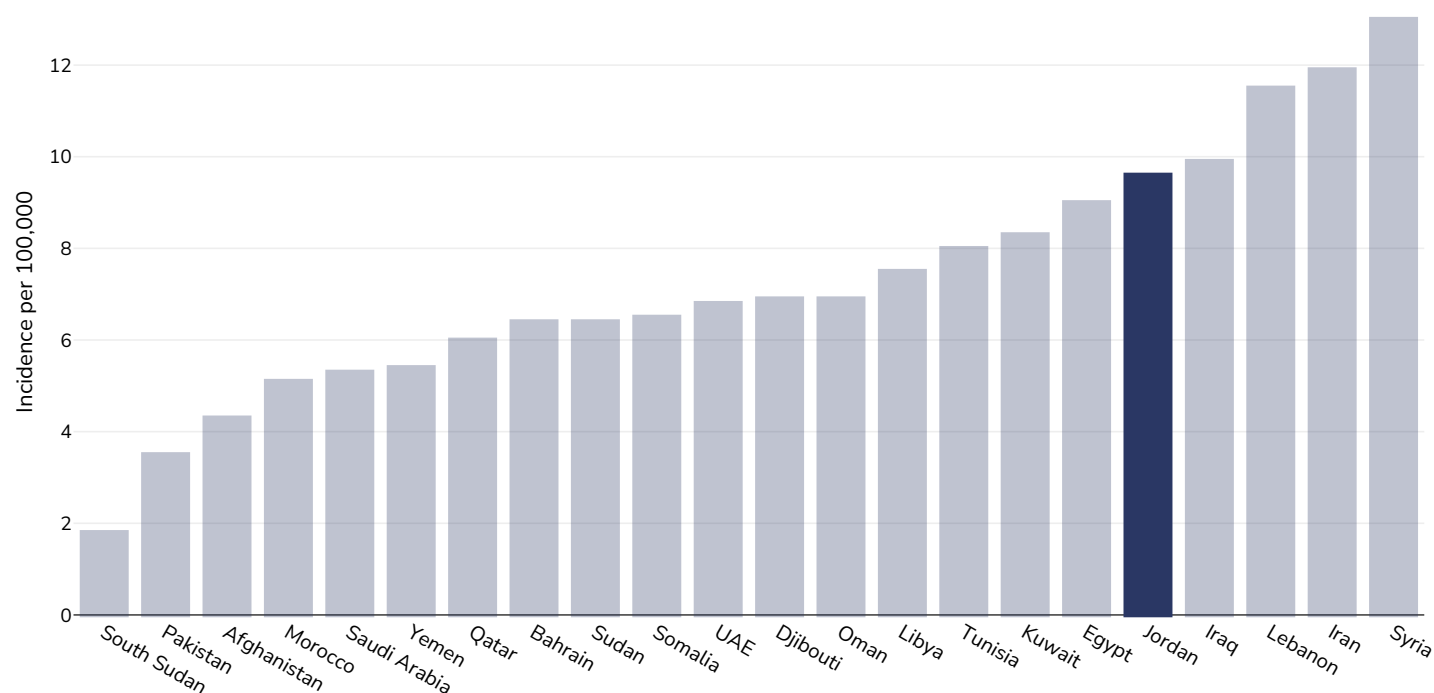| Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today,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

Incidence per 100,000

(Y-axis: 0, 2, 4, 6, 8, 10, 12)

Countries (X-axis): South Sudan, Pakistan, Afghanistan, Morocco, Saudi Arabia, Yemen, Qatar, Bahrain, Sudan, Somalia, UAE, Djibouti, Oman, Libya, Tunisia, Kuwait, Egypt, Jordan, Iraq, Lebanon, Iran, Syria
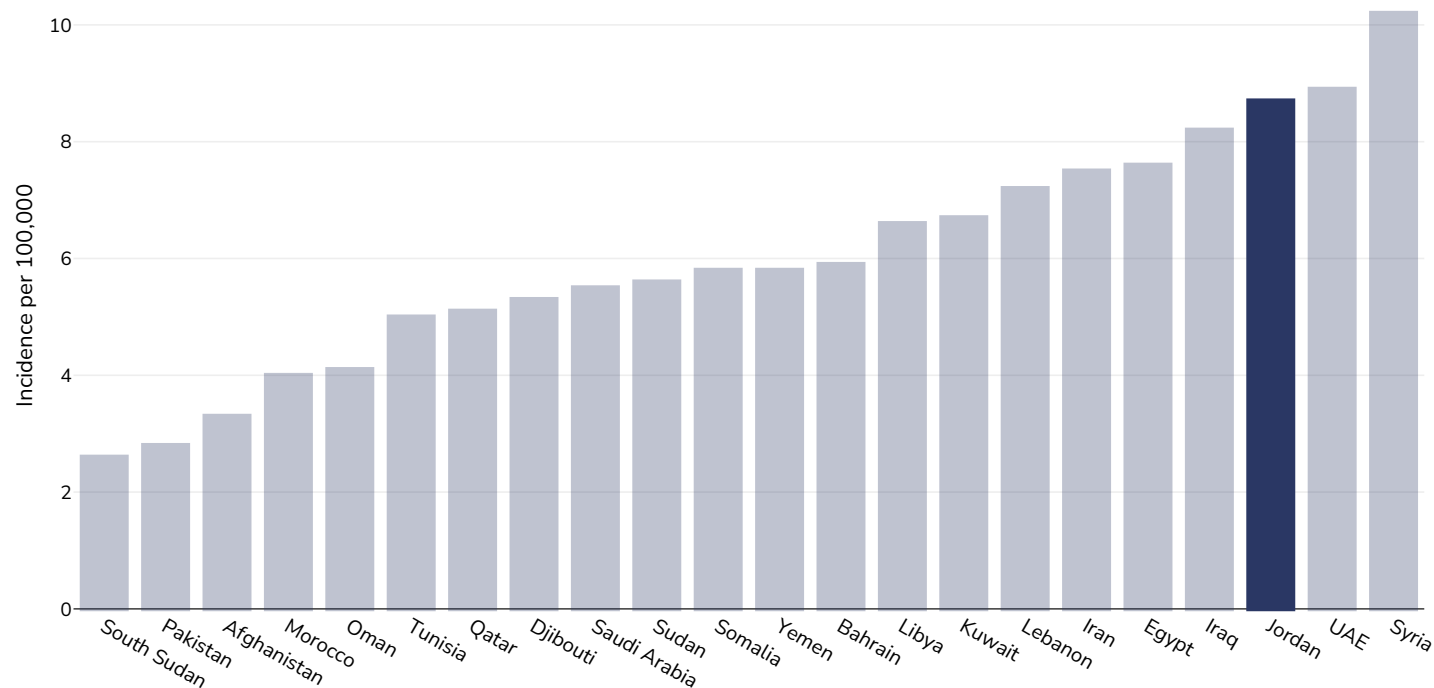
Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today, 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
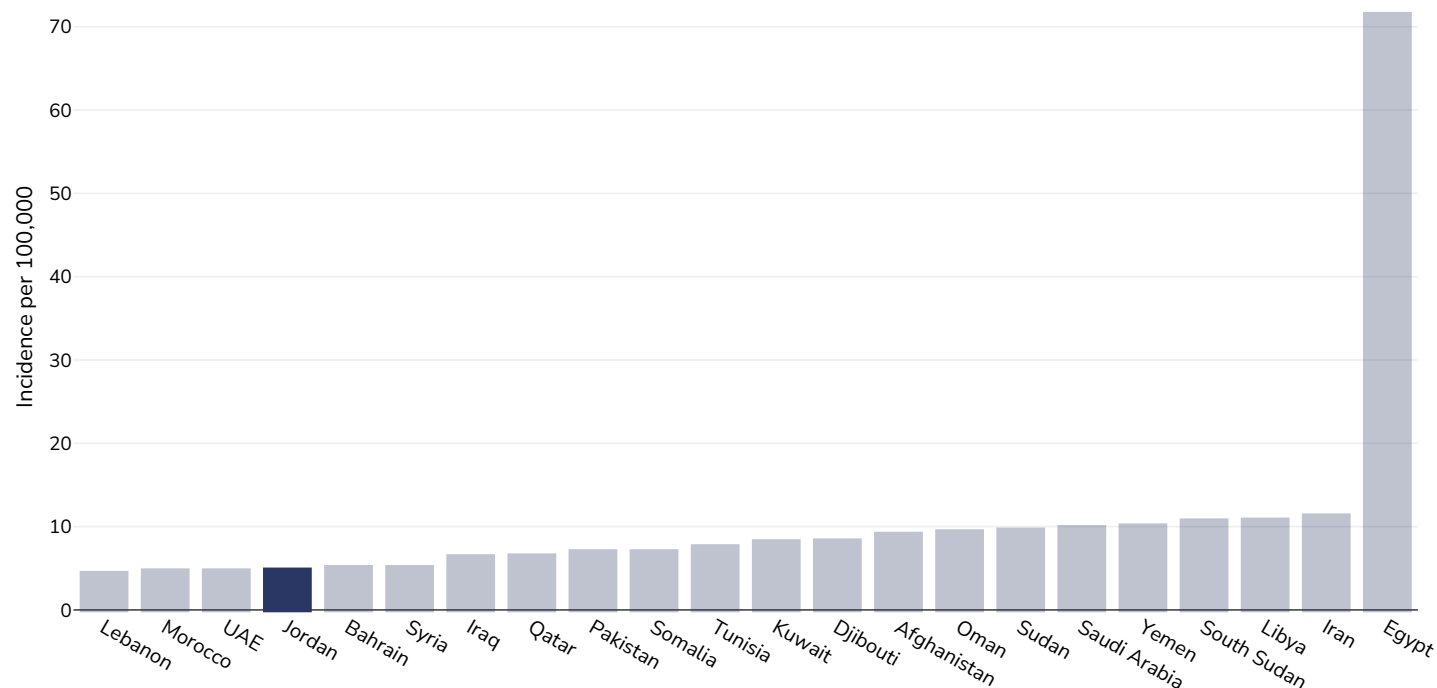

Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today, 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.
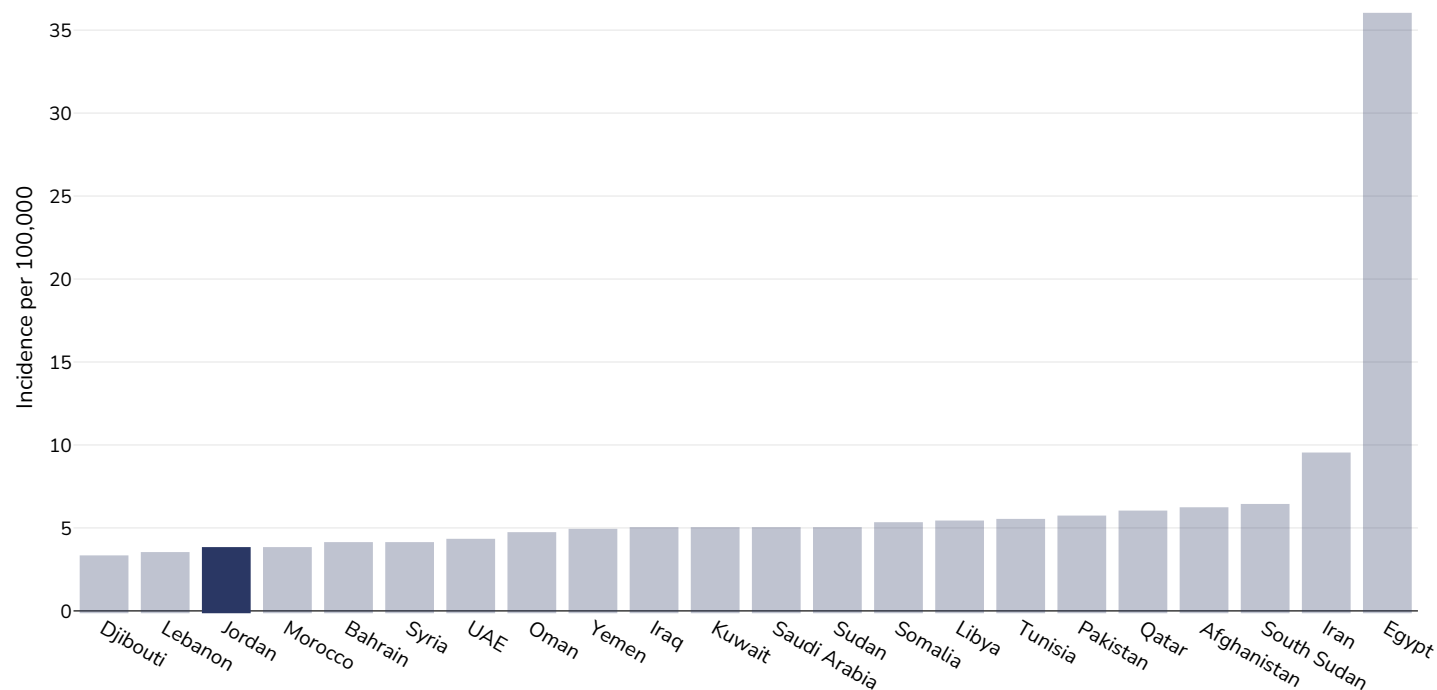
Liver and intrahepatic bile duct Cancer

Men, 2022

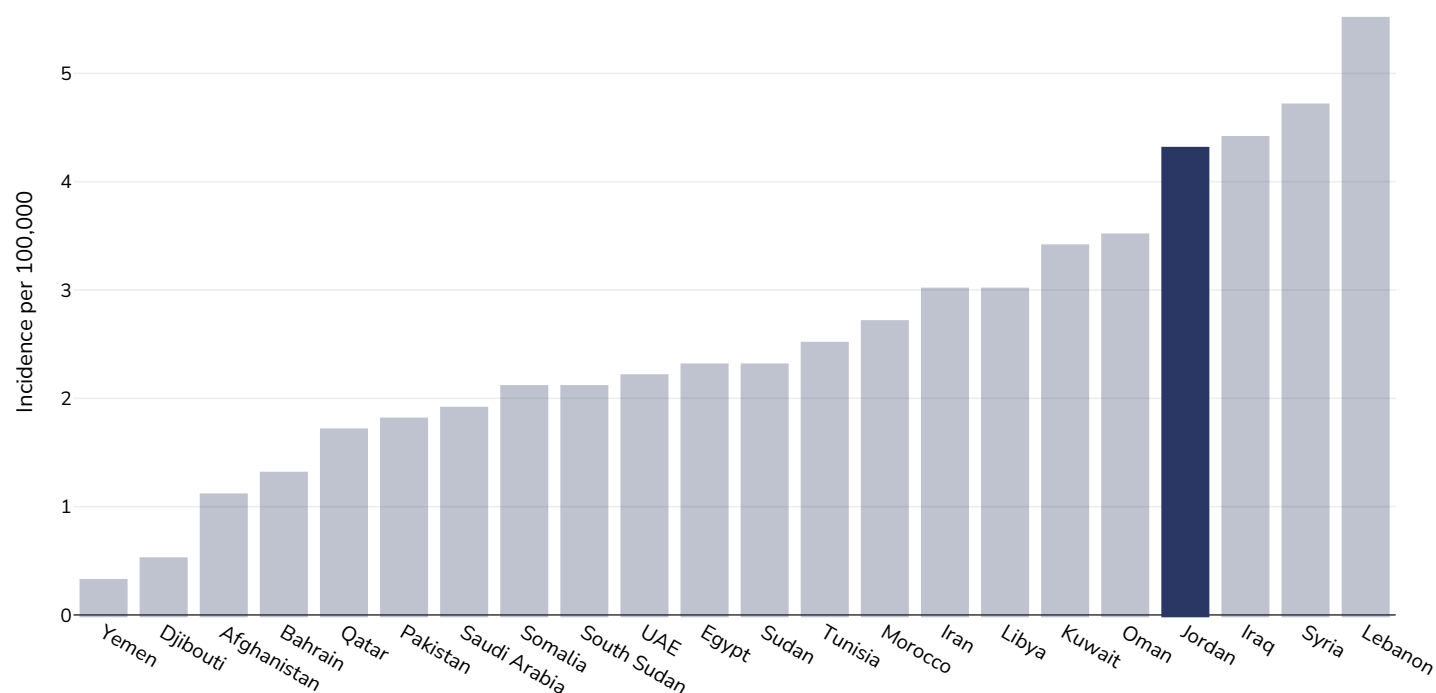| Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today,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

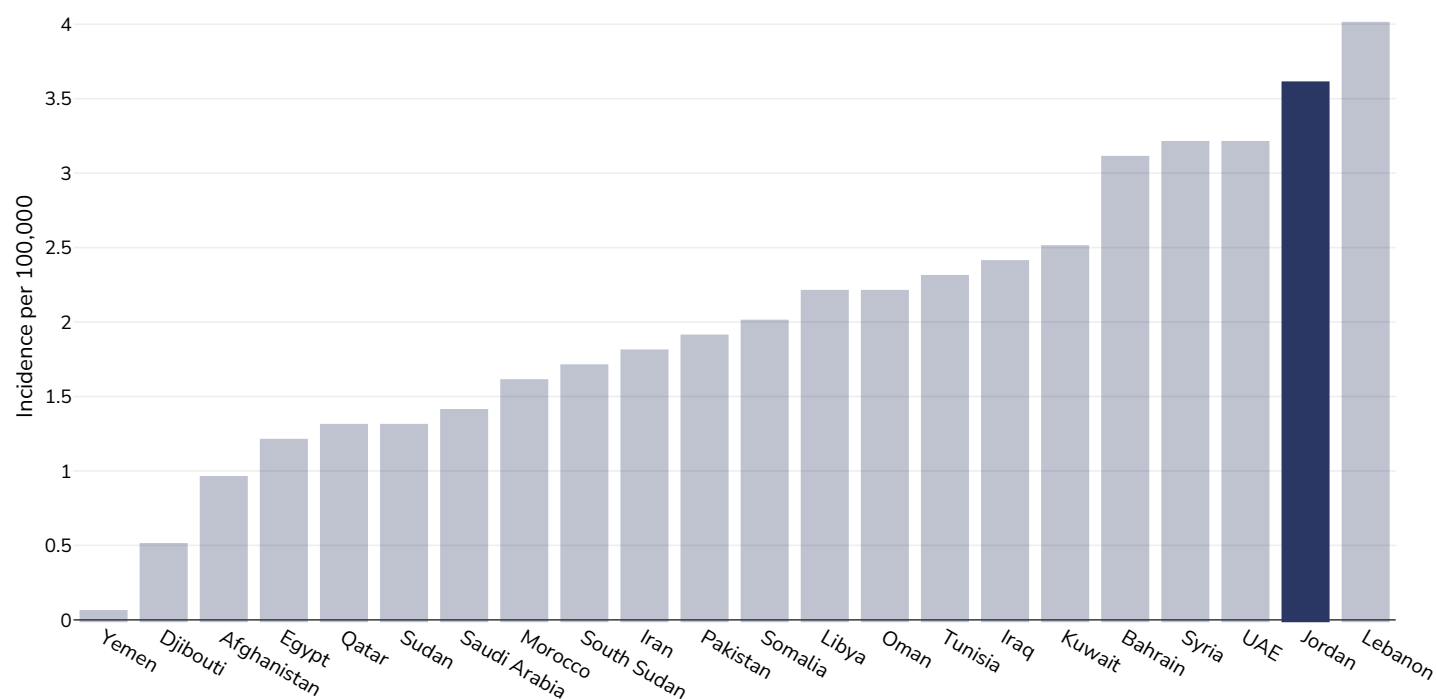## Men, 2022

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:	Indicence 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
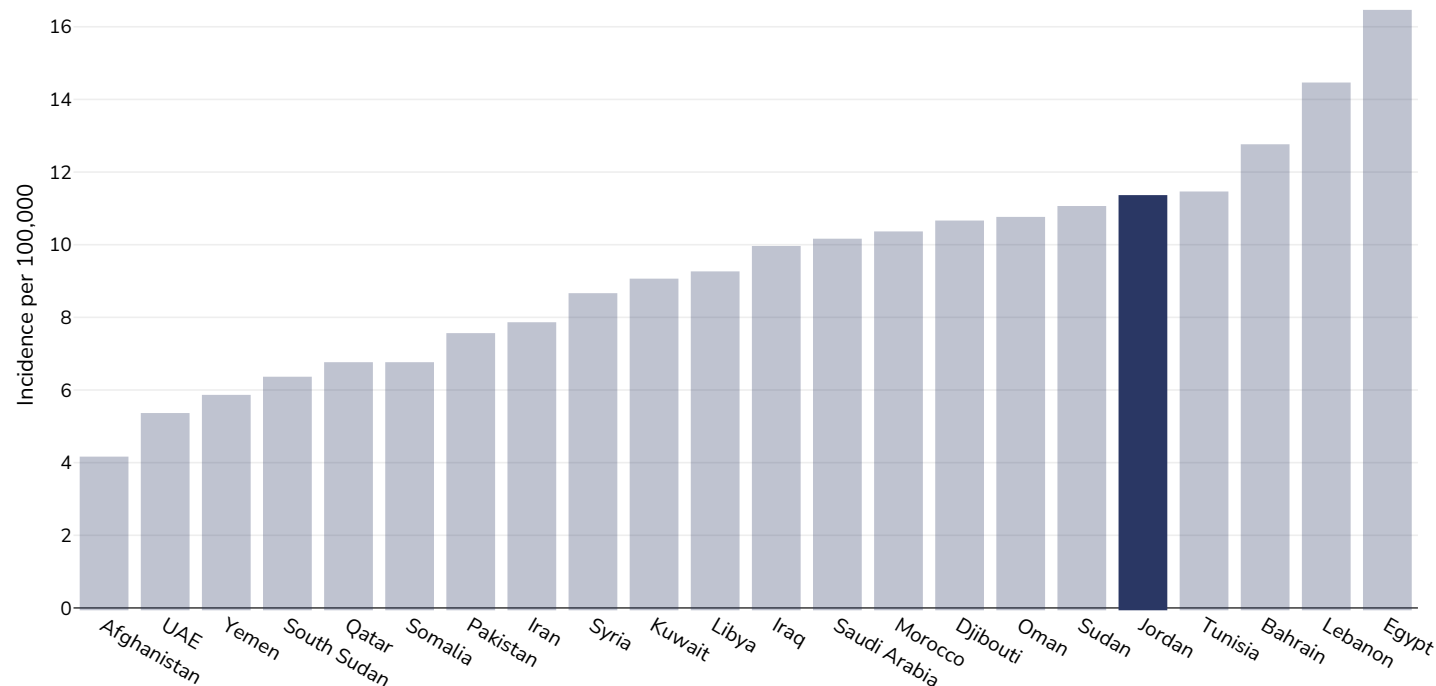

Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today, accessed [16.07.24]
Definitions:	Indicence 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
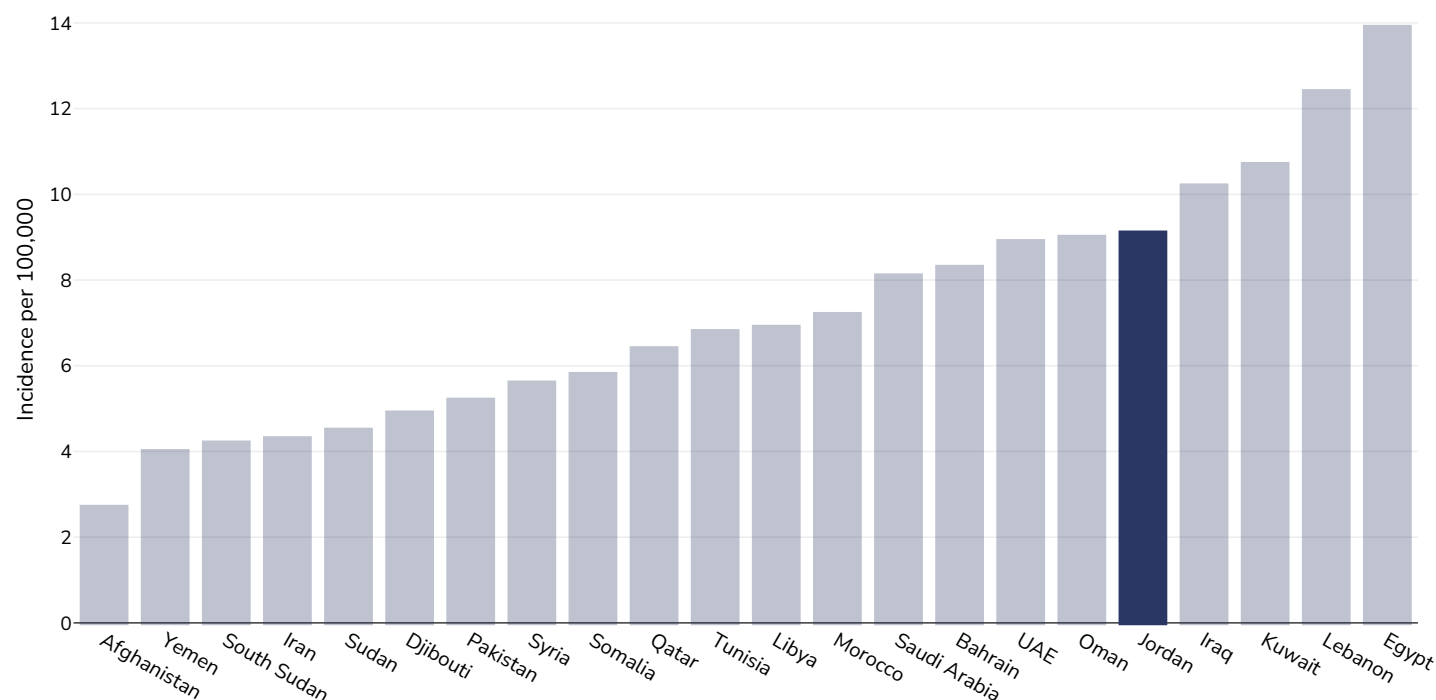
Men, 2022

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

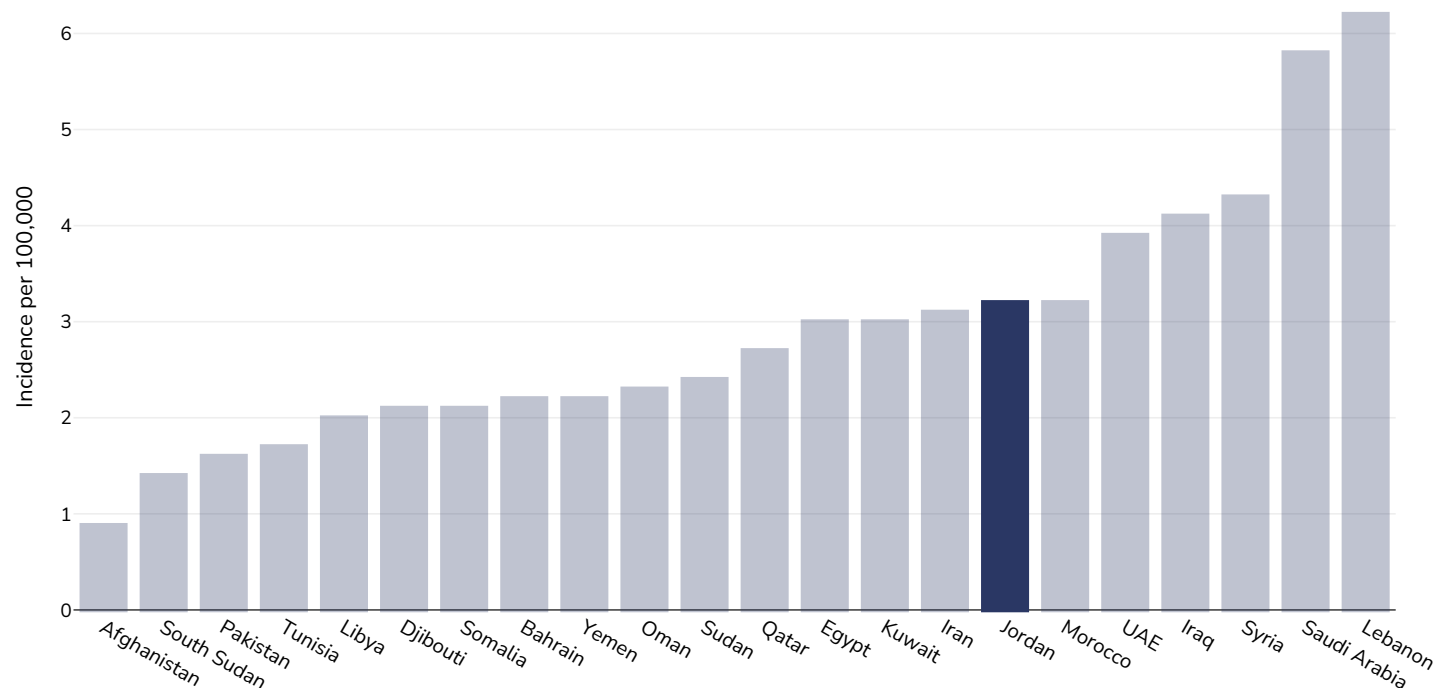|	
Age:	20+
Area covered:	National
References:	Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024).Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: https://gco.iarc.who.int/today,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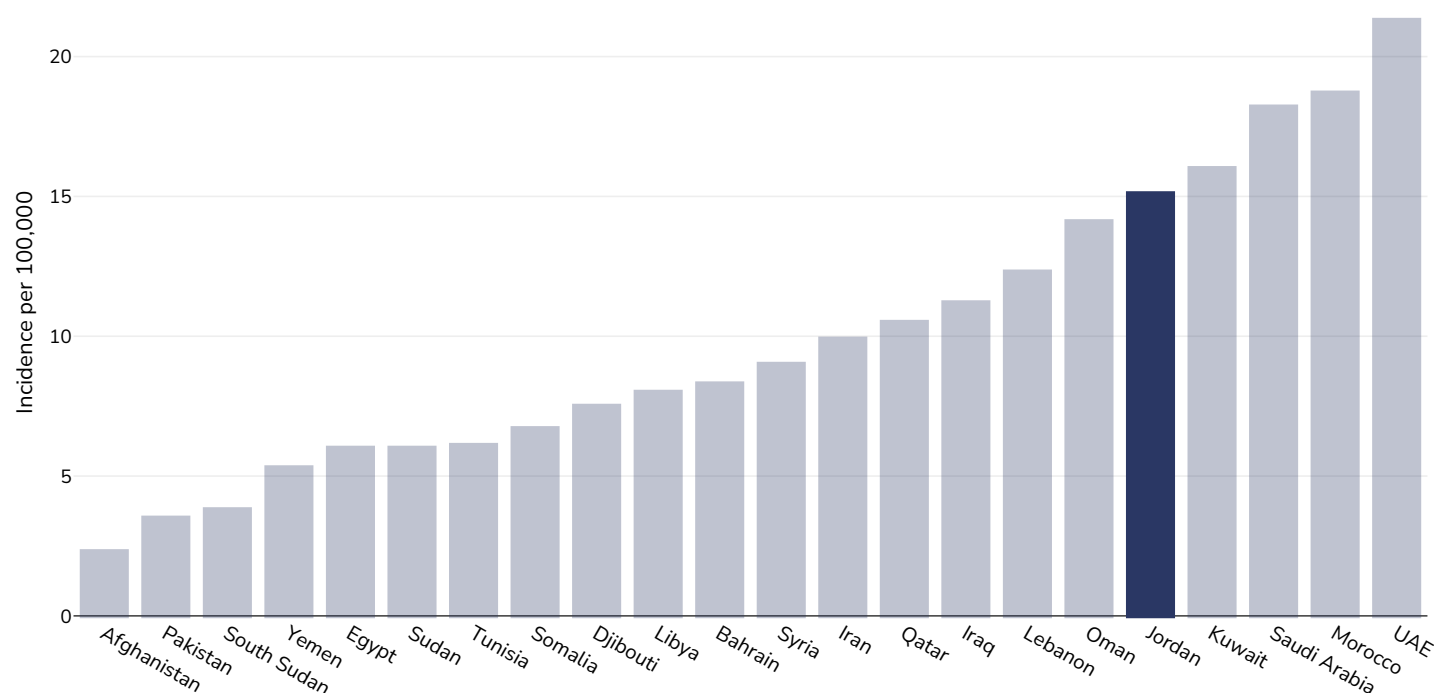
Thyroid Cancer

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

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