



Morocco



Country report card - children

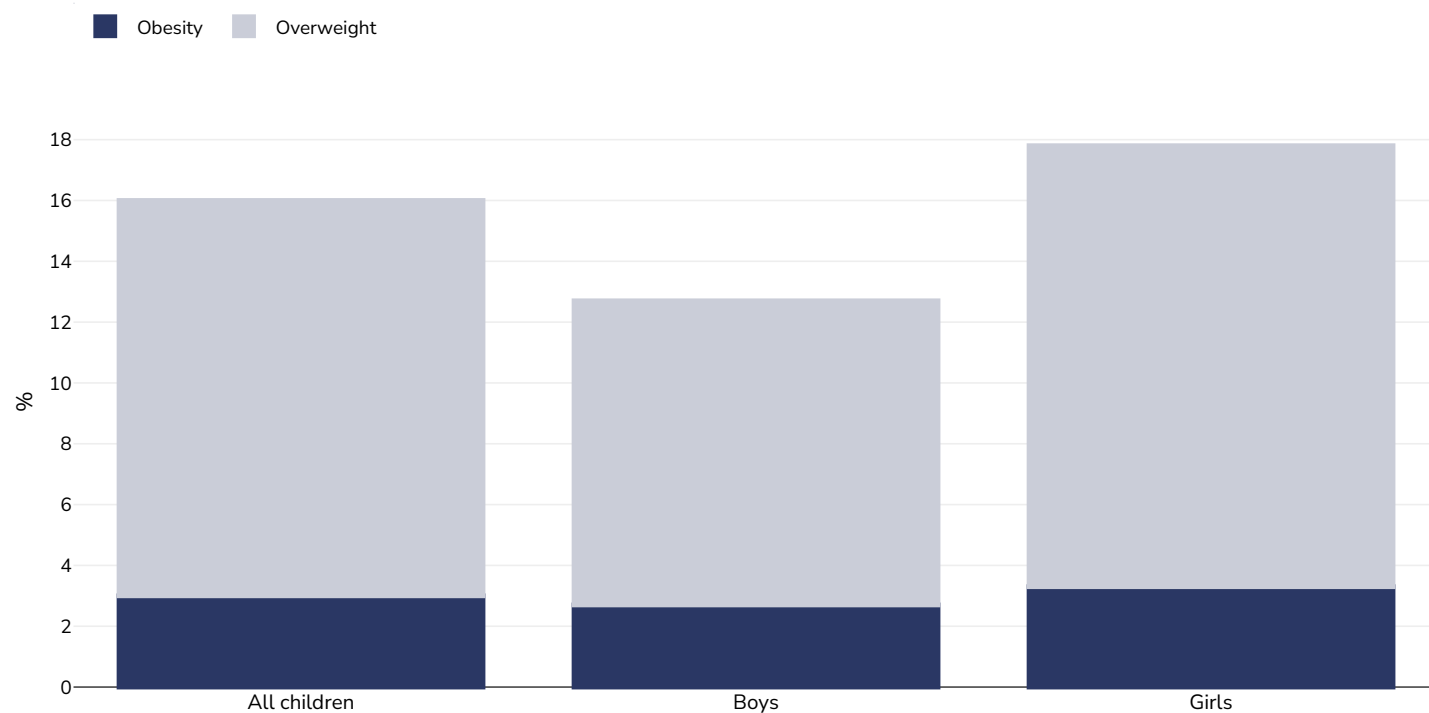
This report card contains the latest data available on the Global Obesity Observatory on overweight and obesity for children, including adolescents (aged 5 to 18 years). Where available, data on common and relevant obesity drivers and comorbidities are also presented.

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

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Obesity prevalence

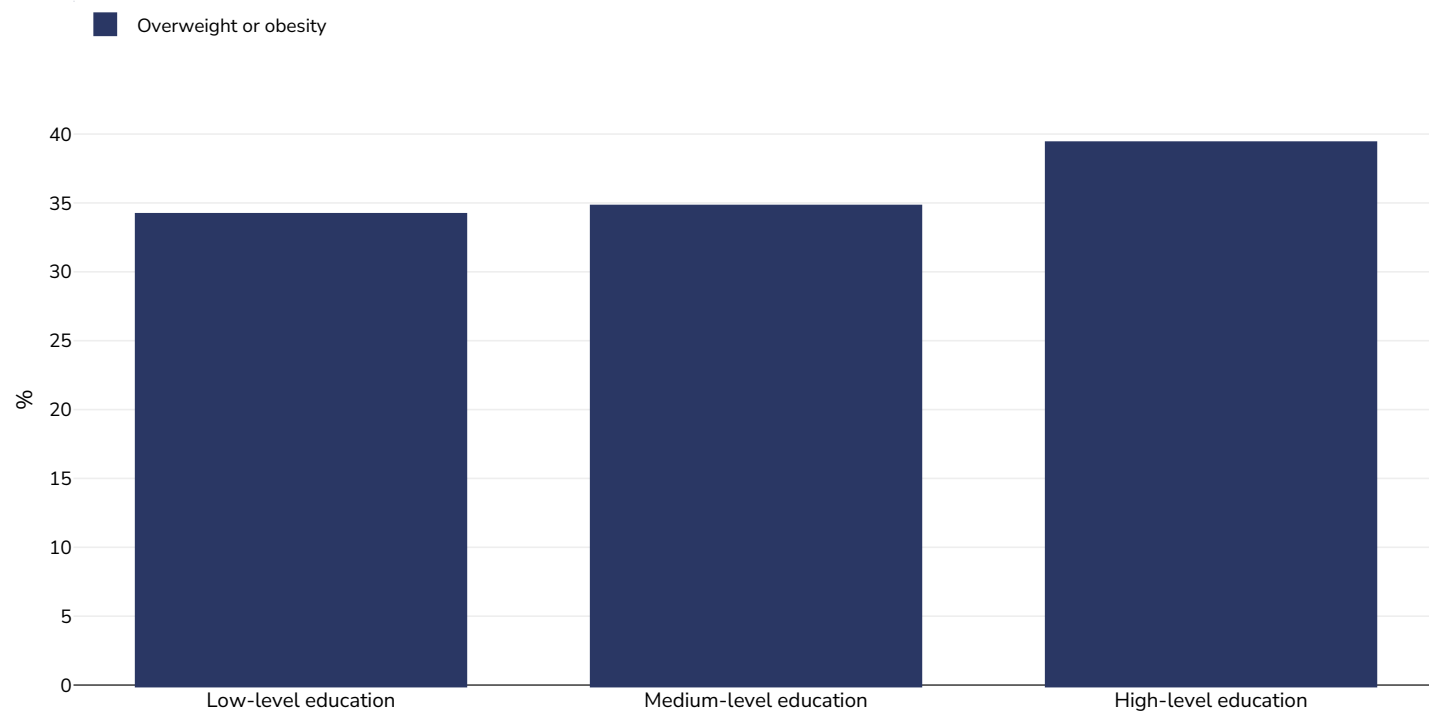
Children, 2016



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

Overweight/obesity by education

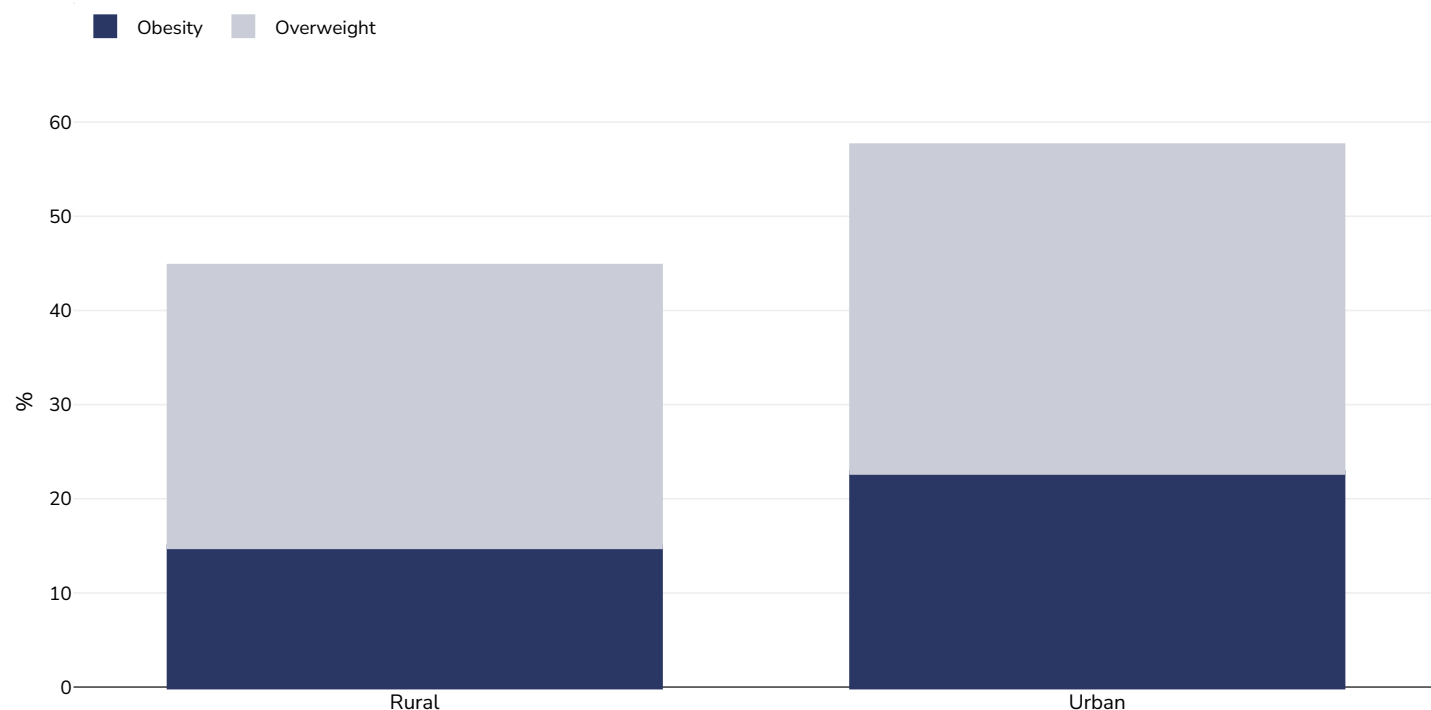
Children, 2010



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)

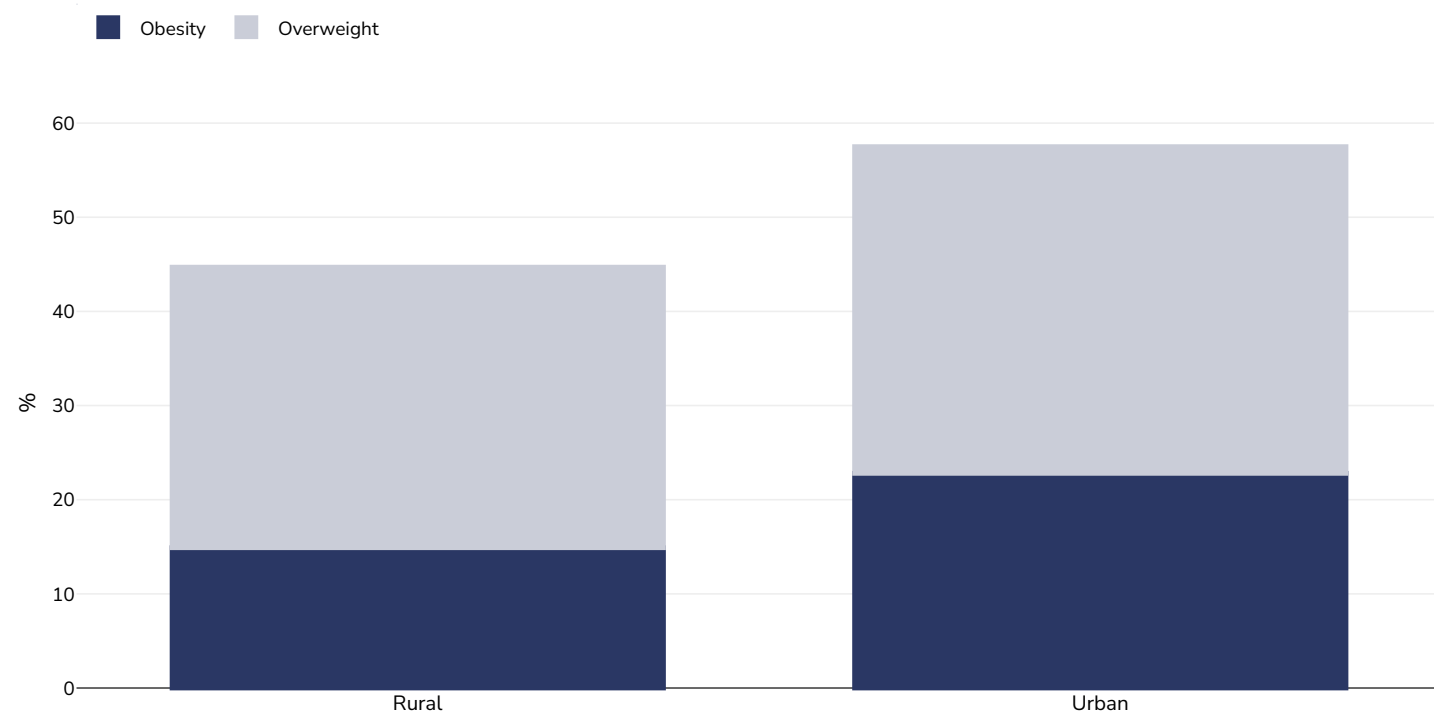
Overweight/obesity by region

Children, 2010



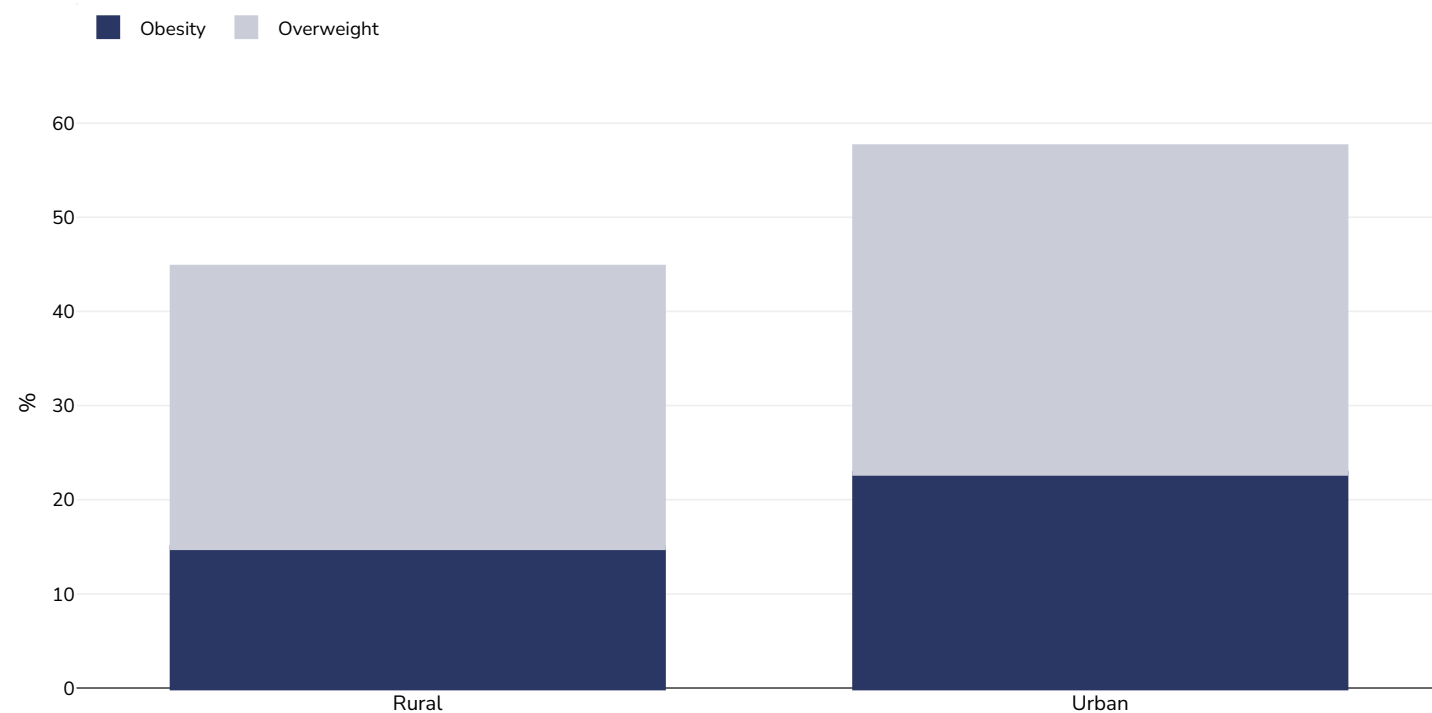
Survey type:	Measured
Age:	7-14
Sample size:	1588
Area covered:	Rabat
References:	Prevalence of obesity and overweight in children: a study in government primary schools in Rabat, Morocco. https://pubmed.ncbi.nlm.nih.gov/22227044/ (last accessed 05.06.2022)

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)

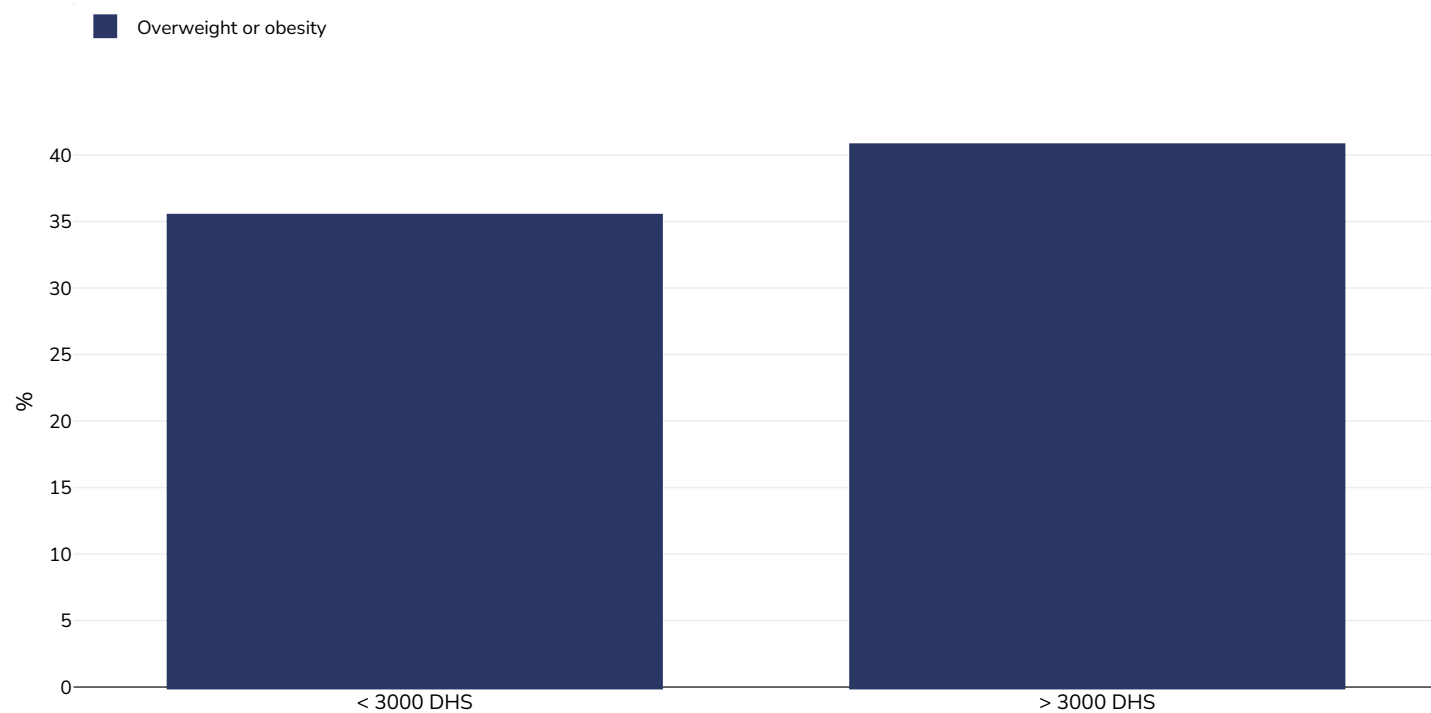
Girls, 2010



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)

Overweight/obesity by socio-economic group

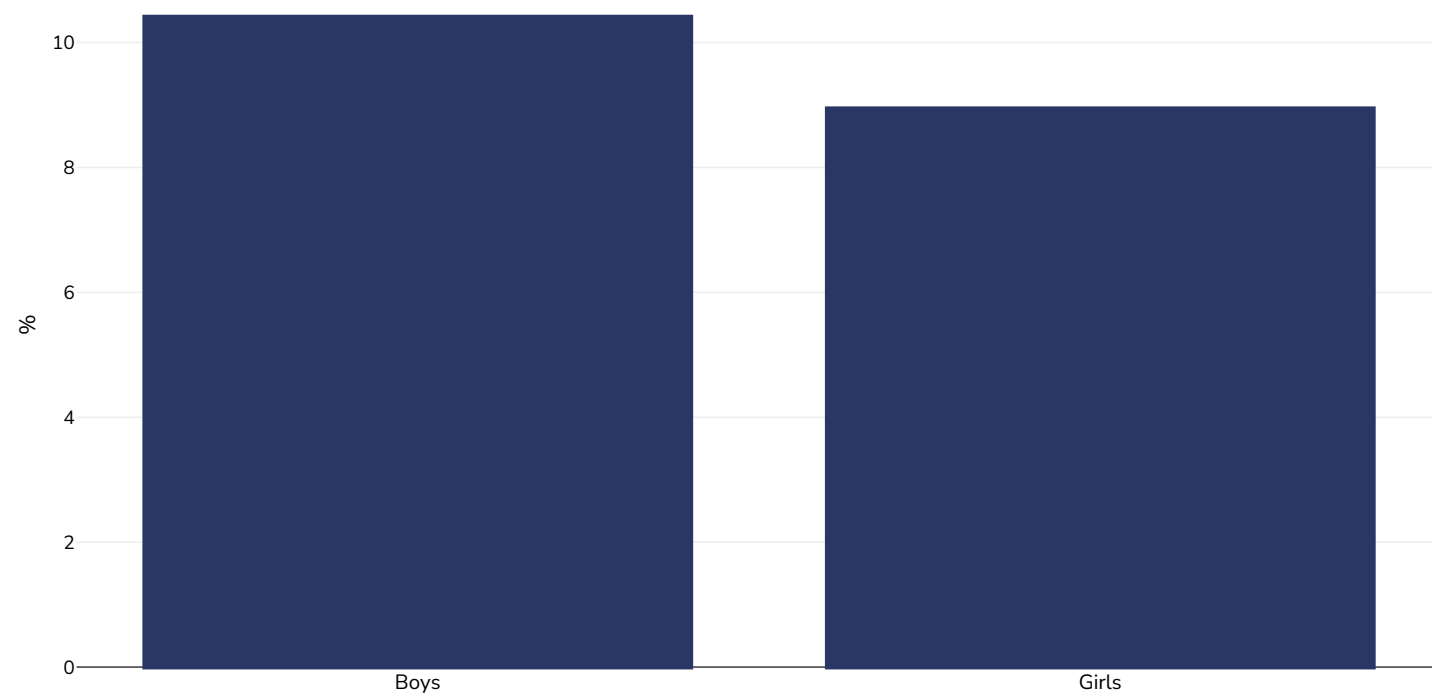
Children, 2010



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)

Double burden of underweight & overweight

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

Insufficient physical activity

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



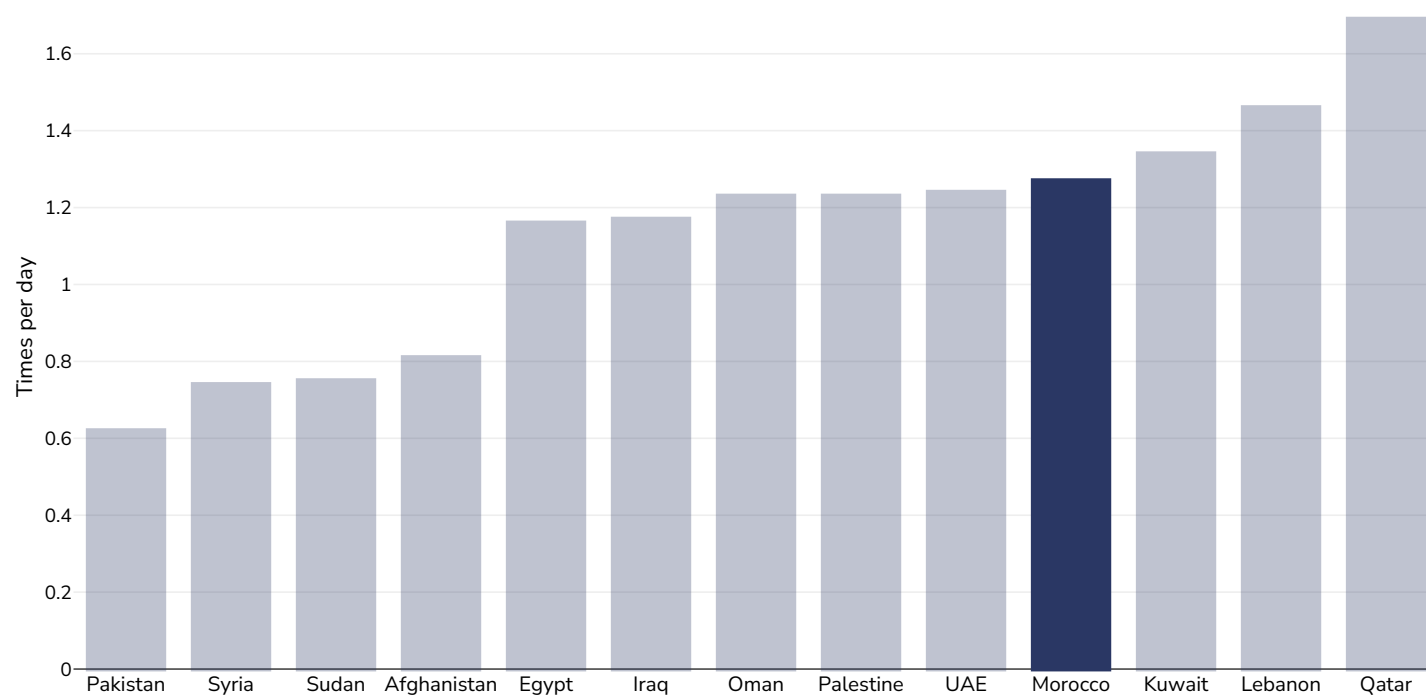
Survey type:	Self-reported
Age:	11-17
References:	Global Health Observatory data repository, World Health Organisation, https://apps.who.int/gho/data/node.main.A893ADO?lang=en (last accessed 16.03.21)
Notes:	% of school going adolescents not meeting WHO recommendations on Physical Activity for Health, 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>

Prevalence of less than daily fruit consumption

Children, 2010



Survey type:	Self-reported
Age:	12-17
Area covered:	National
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, 2010



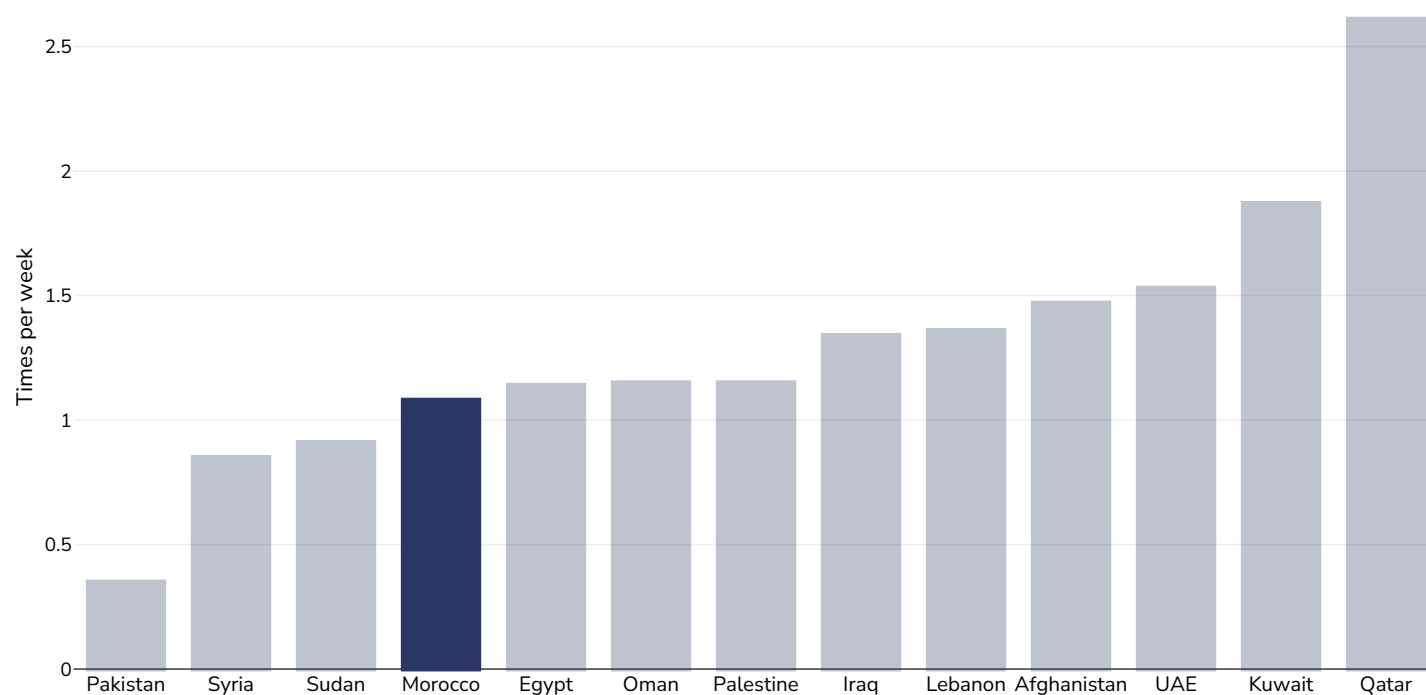
Survey type:	Self-reported
Age:	12-17
Area covered:	National
References:	Beal et al. (2019). Global Patterns of Adolescent Fruit, Vegetable, Carbonated Soft Drink, and Fast-food consumption: A meta-analysis of global school-based student health surveys. Food and Nutrition Bulletin. https://doi.org/10.1177/0379572119848287 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>

Mental health - depression disorders

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)

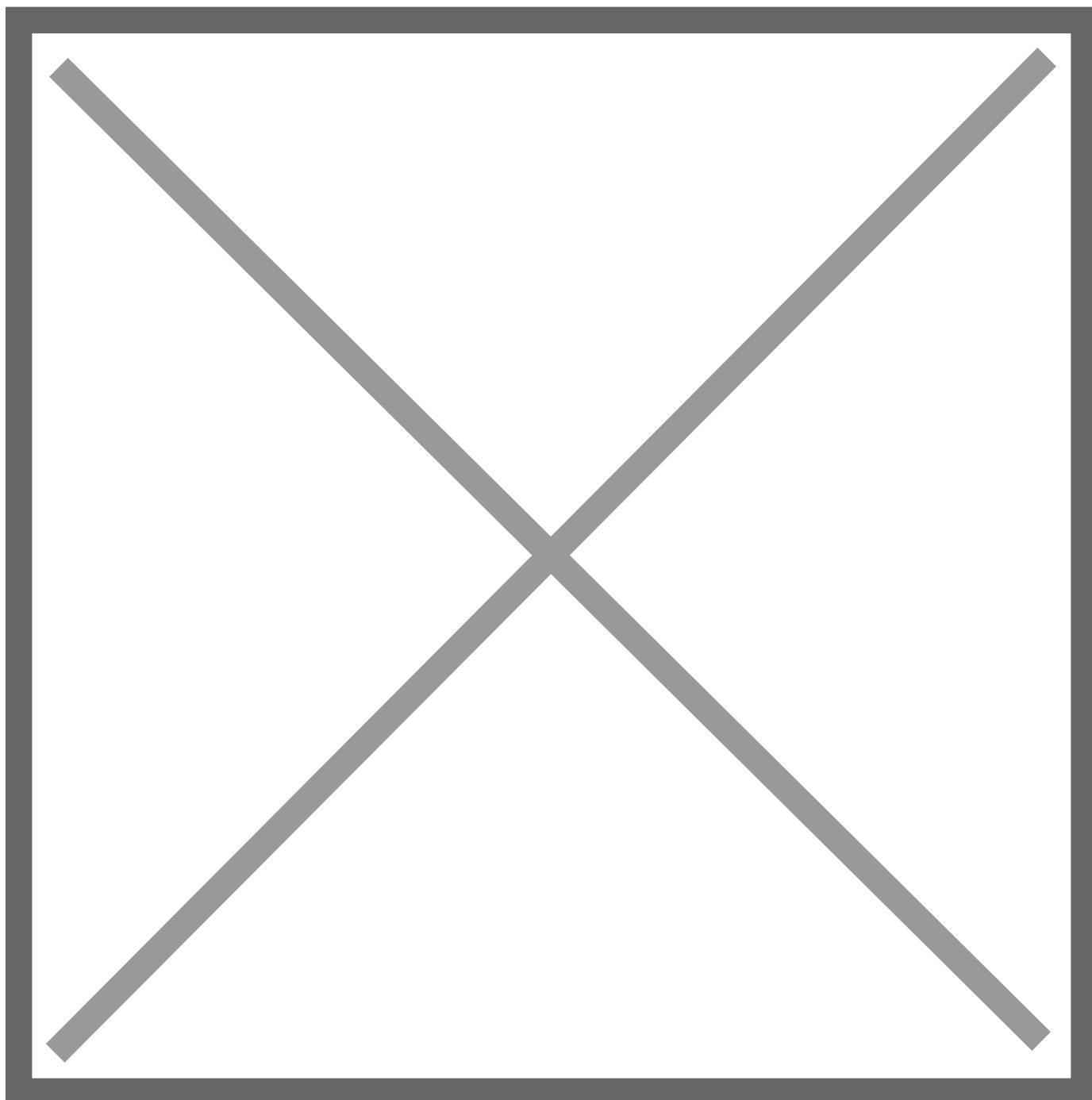
Girls, 2021



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

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)

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