Pakistan



Country report card - children

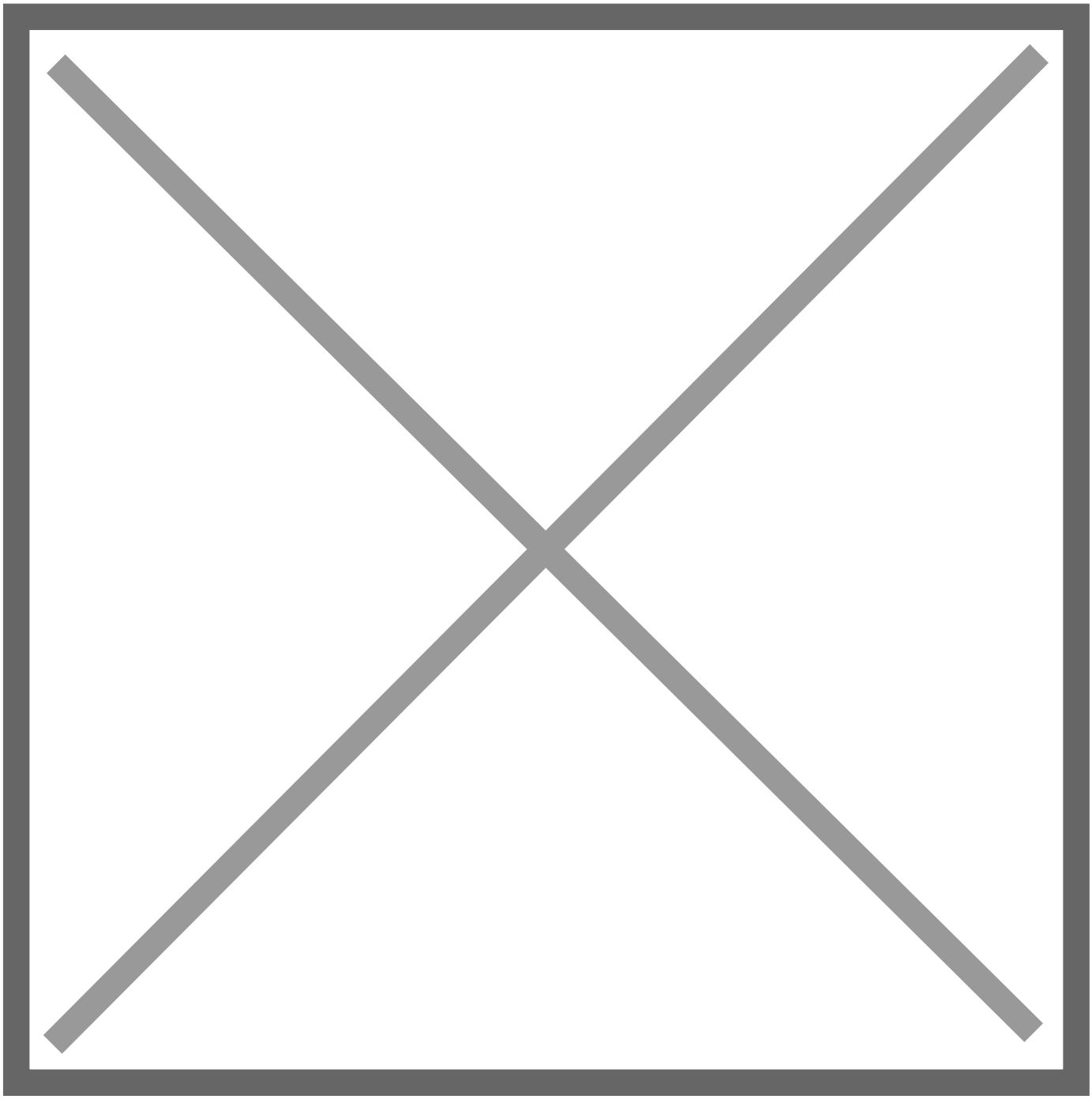
This report card contains the latest data available on the Global Obesity Observatory on overweight and obesity for children, including adolescents (aged 5 to 18 years). Where available, data on common and relevant obesity drivers and comorbidities are also presented.

View the latest version of this report on the Global Obesity Observatory at https://data.worldobesity.org/country/pakistan-167/.

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Obesity prevalence

Children, 2021

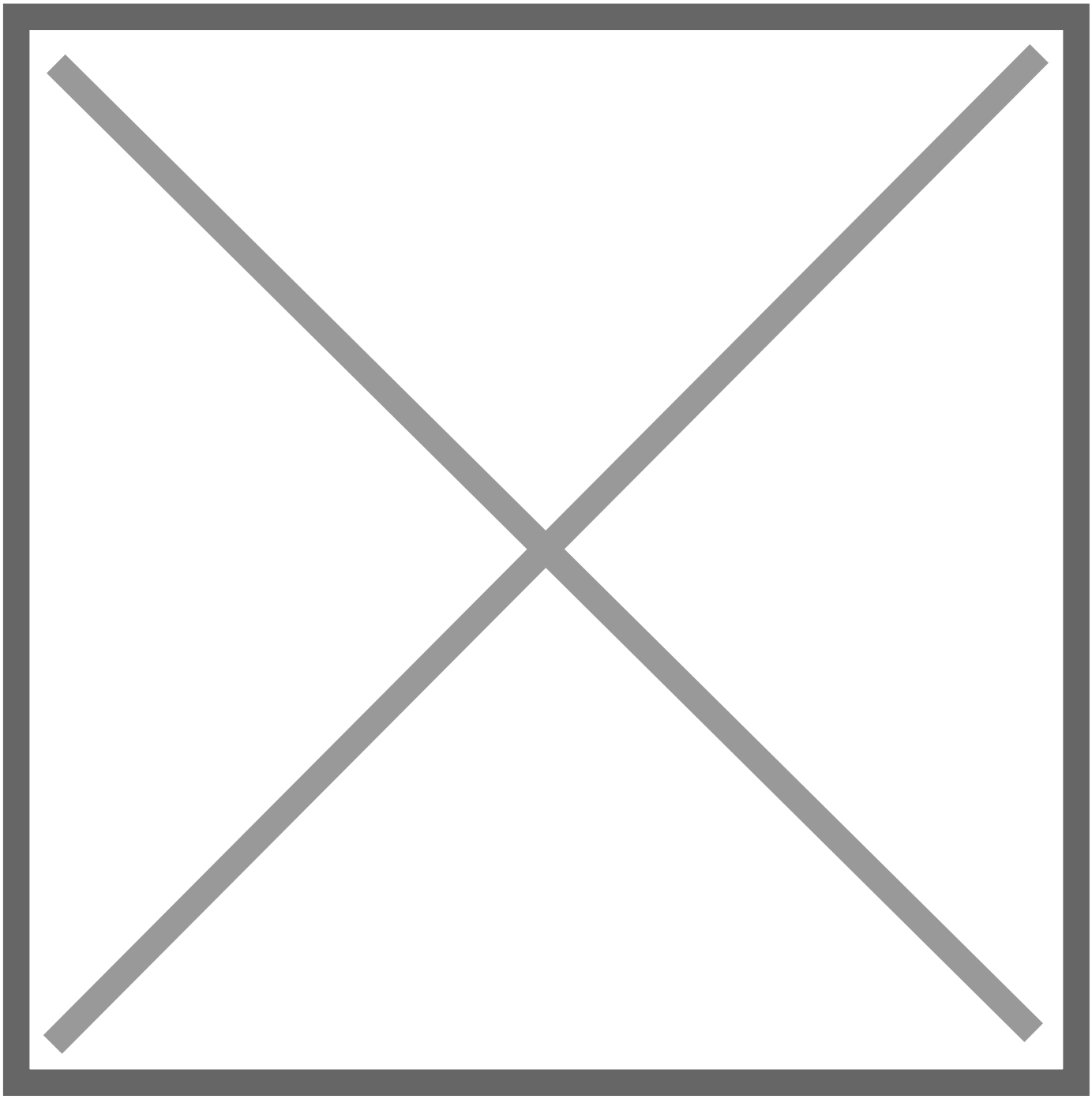


Survey type:	Measured
Age:	9-17
Sample size:	3551
Area covered:	National
References:	The Current Prevalence of Underweight, Overweight, and Obesity Associated with Demographic Factors among Pakistan School-Aged Children and Adolescents — An Empirical Cross-Sectional Study. Available at: https://www.mdpi.com/1660-4601/19/18/11619

Cutoffs:	CDC US 2000 BMI charts

Overweight/obesity by education

Children, 2021

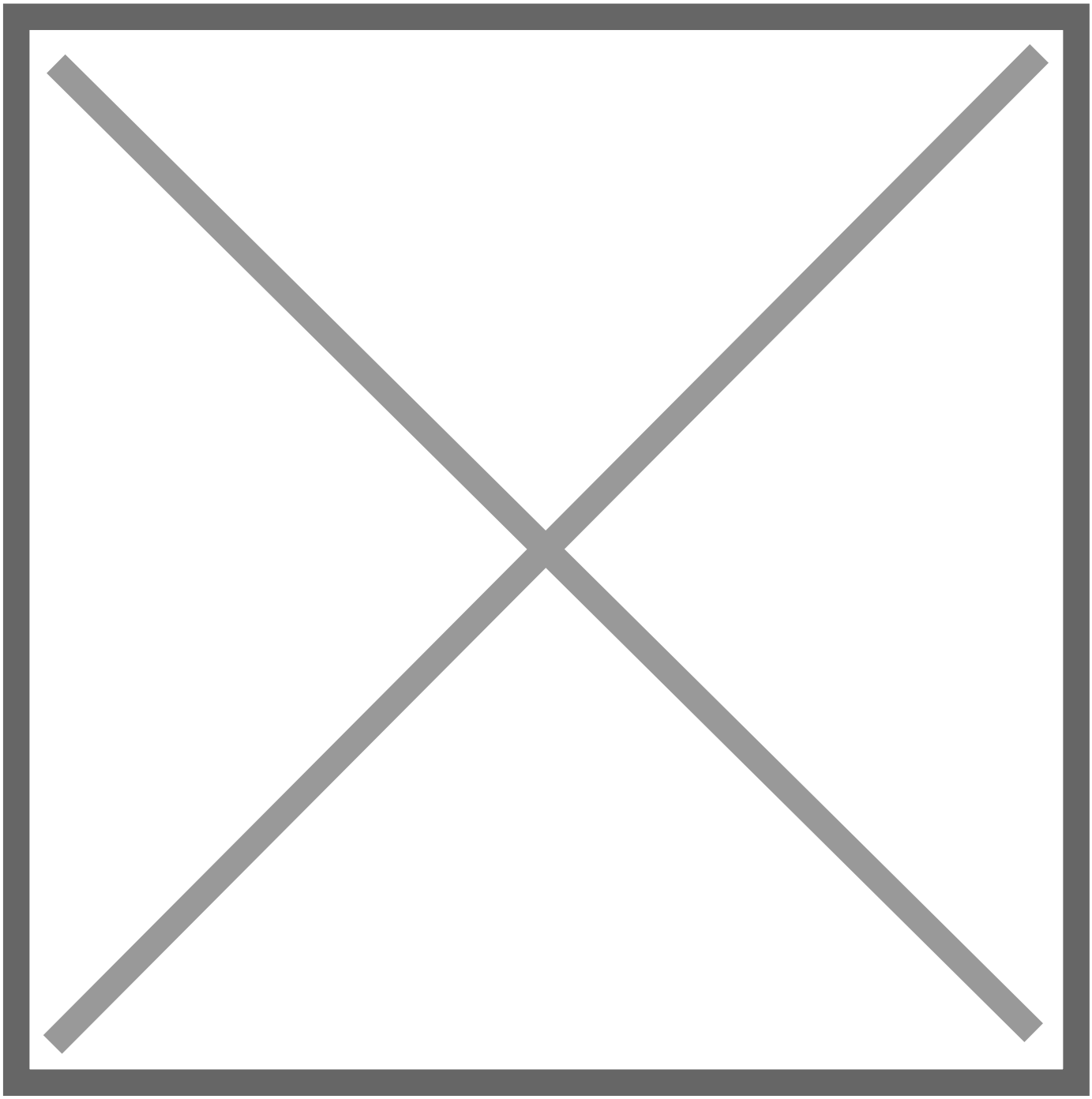


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Cutoffs:	CDC US 2000 BMI charts

Overweight/obesity by age

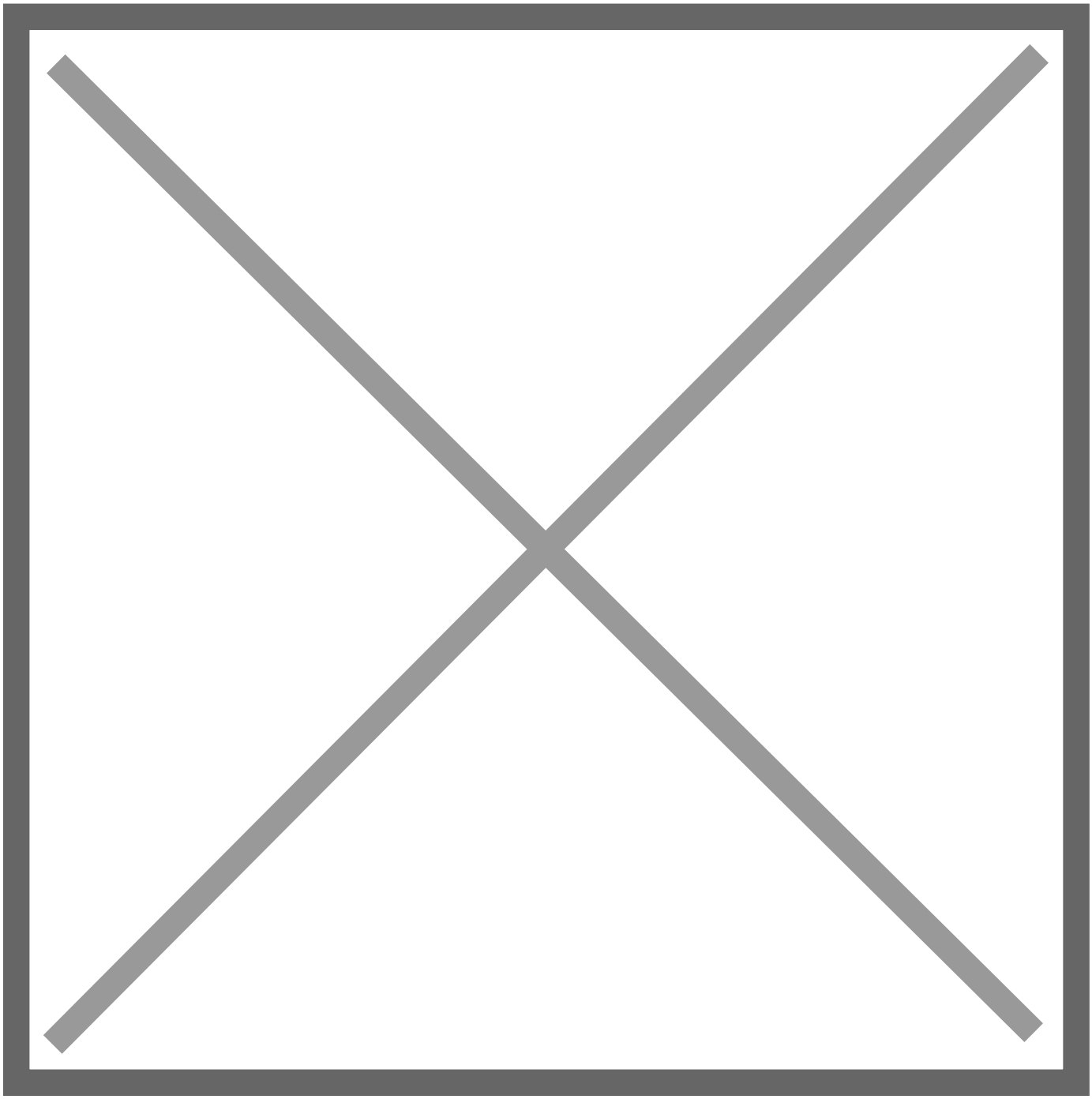
Children, 2021



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Cutoffs:	CDC US 2000 BMI charts

Overweight/obesity by region

Children, 2021

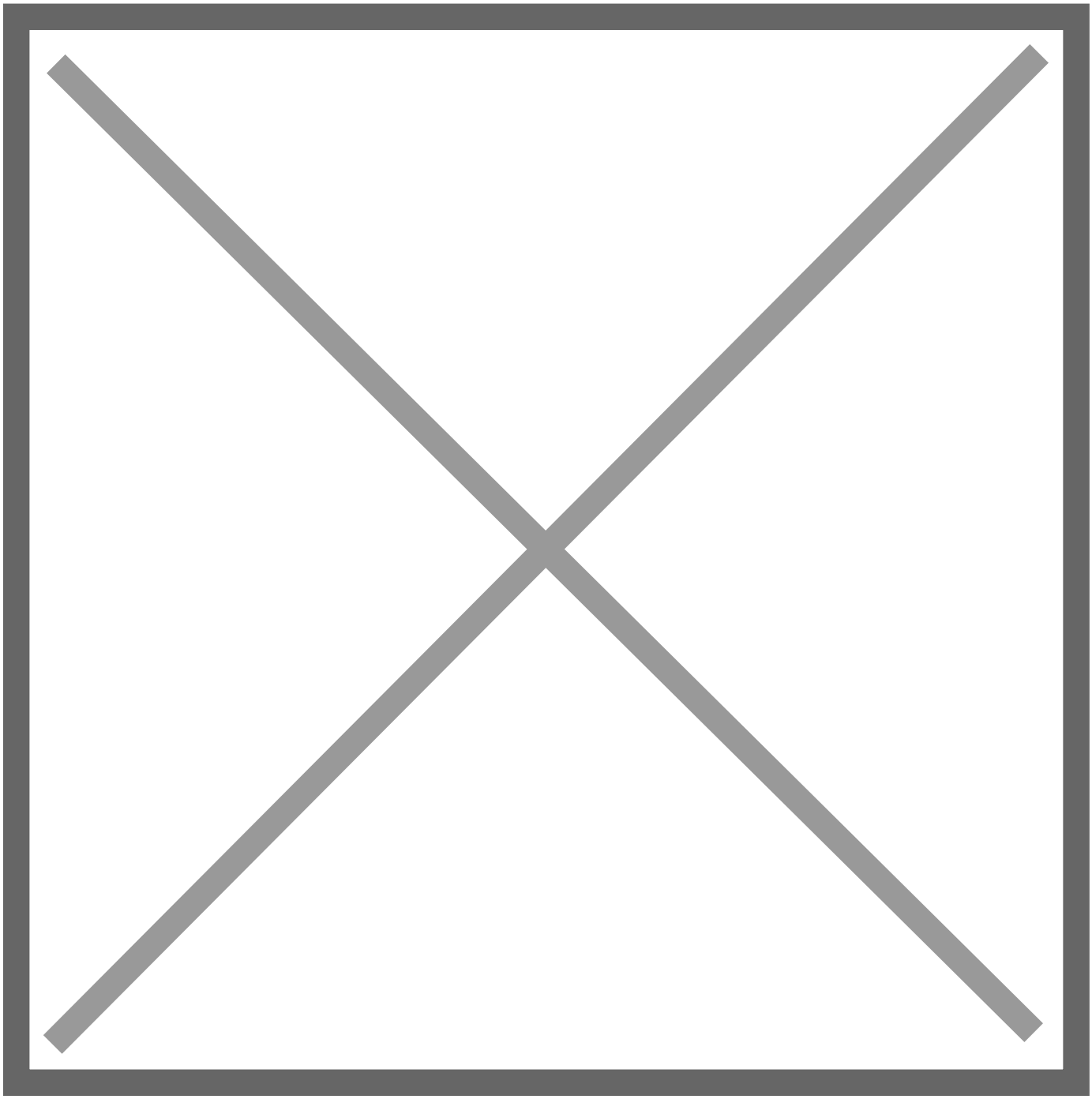


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Cutoffs:	CDC US 2000 BMI charts

Overweight/obesity by socio-economic group

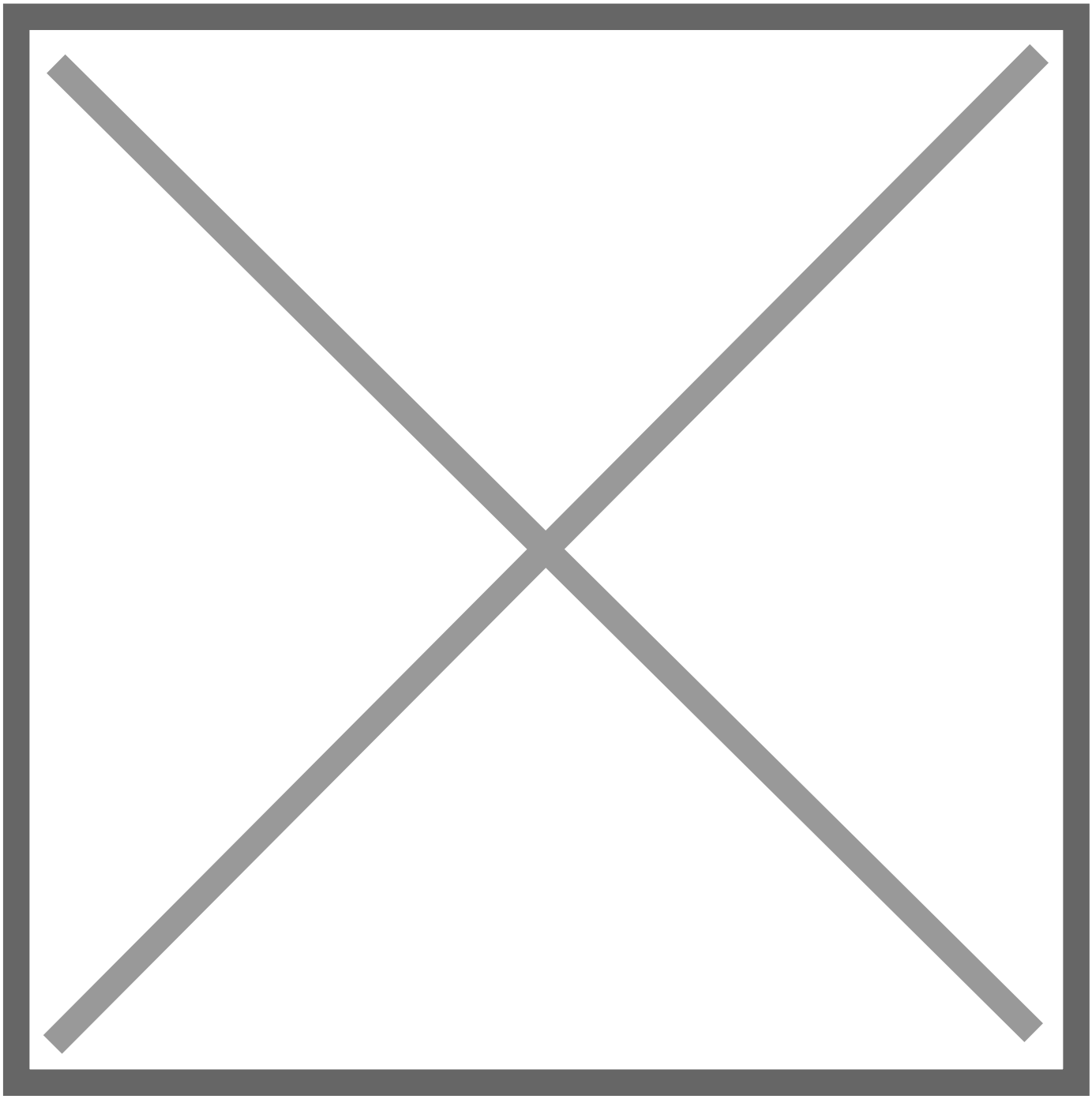
Boys, 2018



Survey type:	Measured
Age:	10-19
Area covered:	National
References:	Pakistan National Nutrition Survey 2018 https://www.unicef.org/pakistan/media/2826/file/National%20Nutrition%20S (Accessed 03.11.20)
Notes:	BMI-for-age cut-offs also available

Cutoffs:	WHO

Girls, 2018

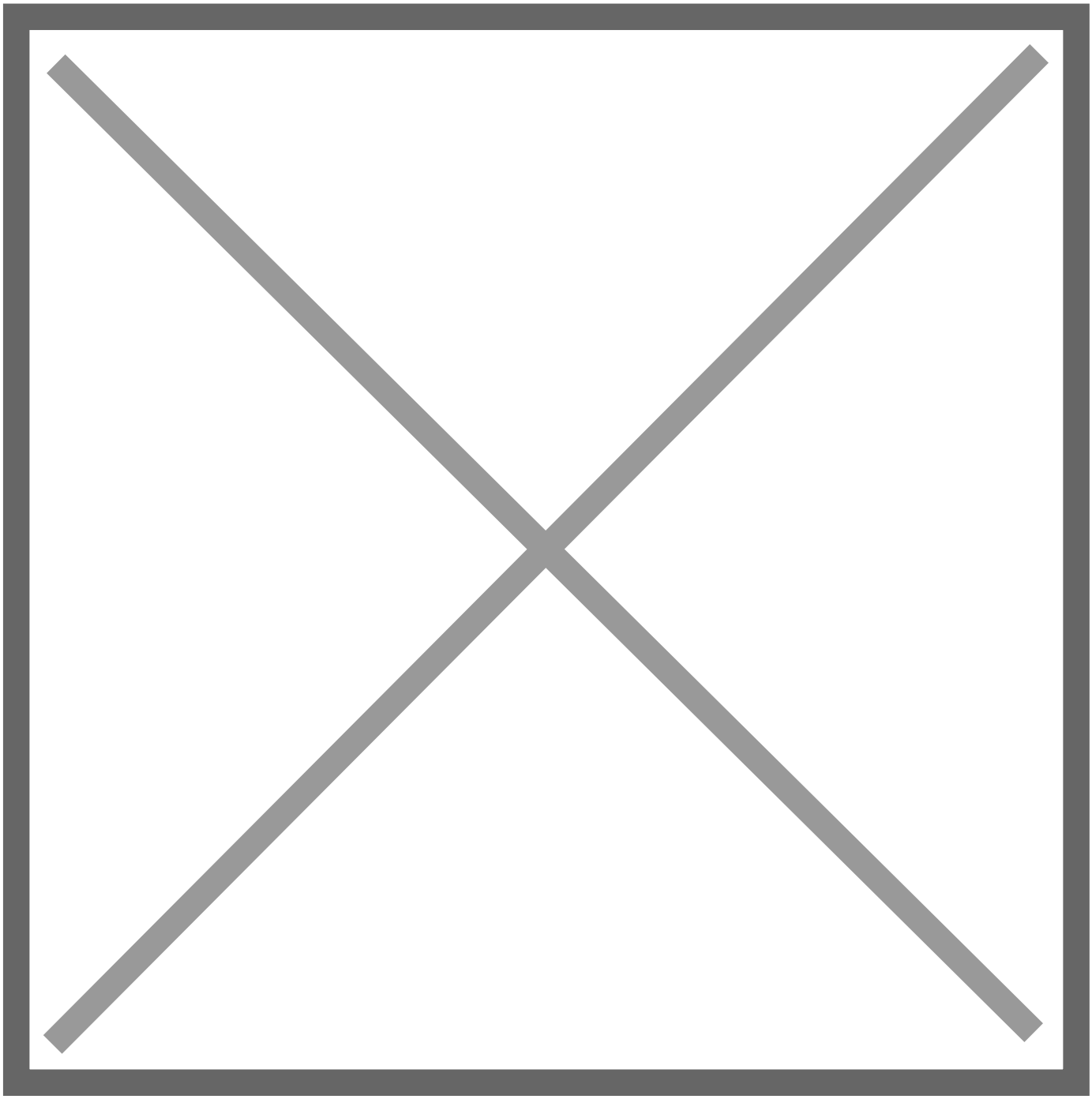


Survey type:	Measured
Age:	10-19
Area covered:	National
References:	Pakistan National Nutrition Survey 2018 https://www.unicef.org/pakistan/media/2826/file/National%20Nutrition%20S (Accessed 03.11.20)
Notes:	BMI-for-age cut-offs also available

Cutoffs:	WHO

Double burden of underweight & obesity

Children, 2022

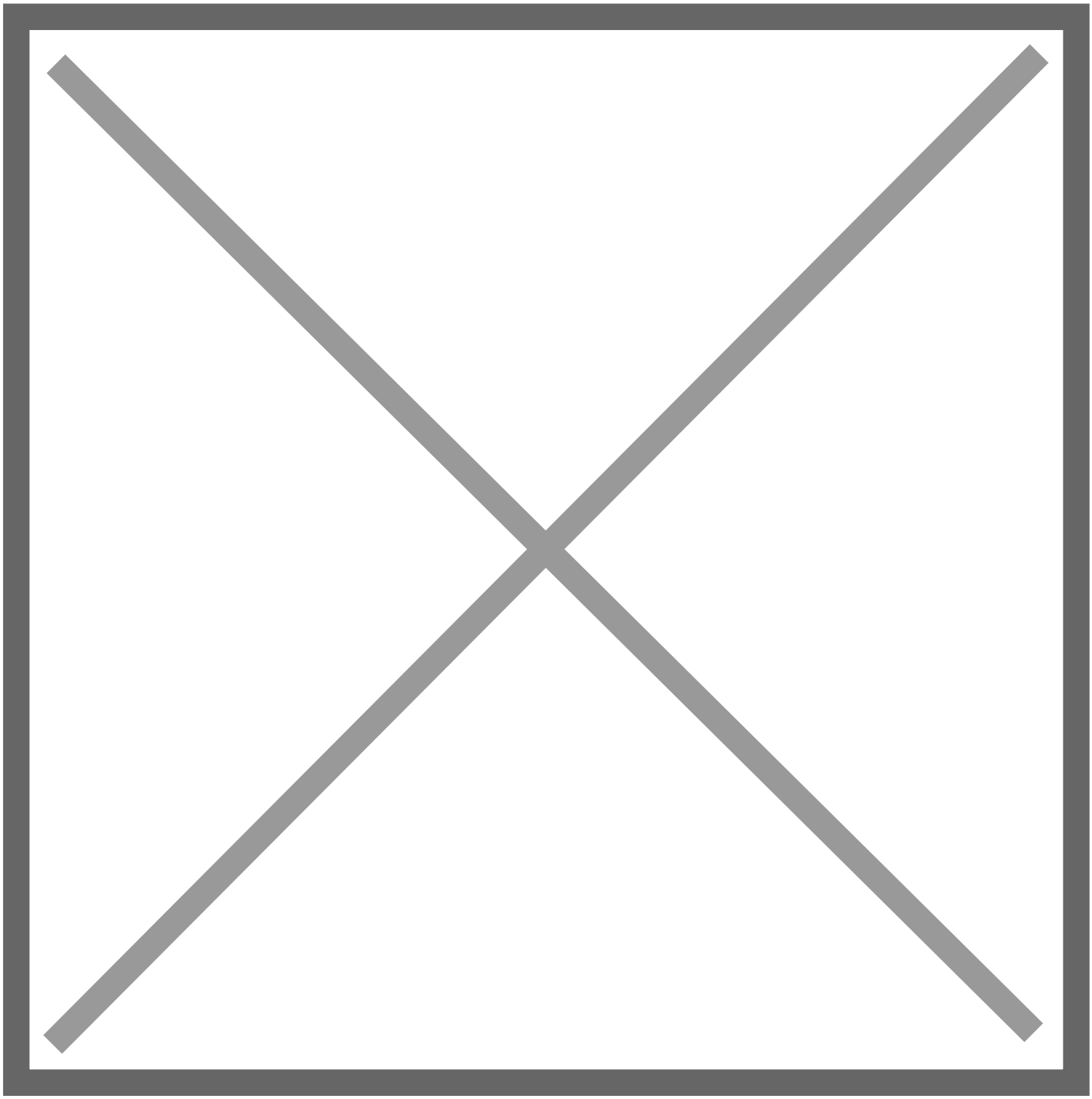


Survey type:	Measured
Age:	5-19
References:	NCD Risk Factor Collaboration (NCD-RisC). Worldwide trends in underweight and obesity from 1990 to 2022: a pooled analysis of 3663 population representative studies with 222 million children, adolescents, and adults. Lancet 2024; published online Feb 29. https://doi.org/10.1016/S0140-6736(23)02750-2.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

Insufficient physical activity

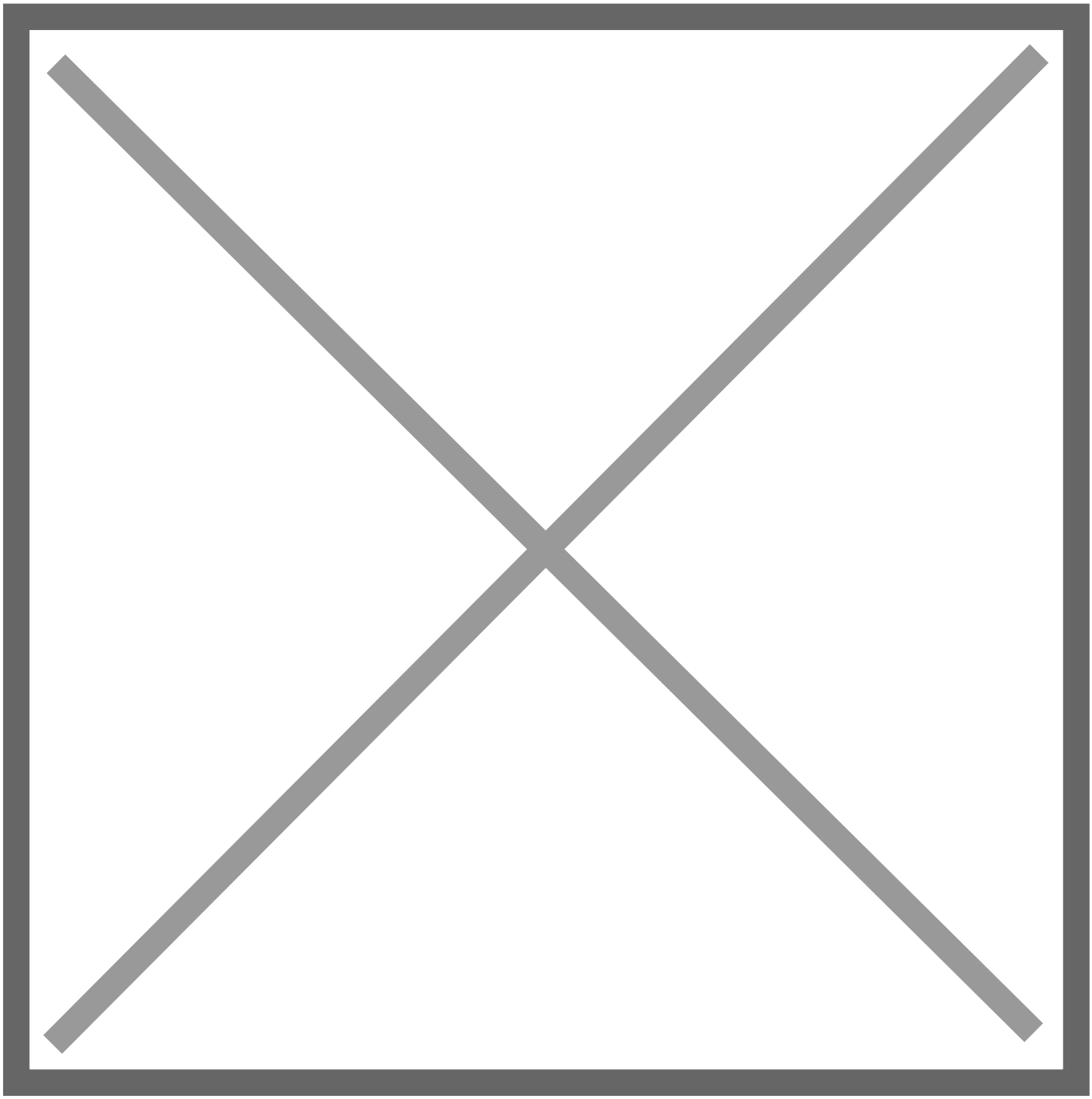
Children, 2016



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)

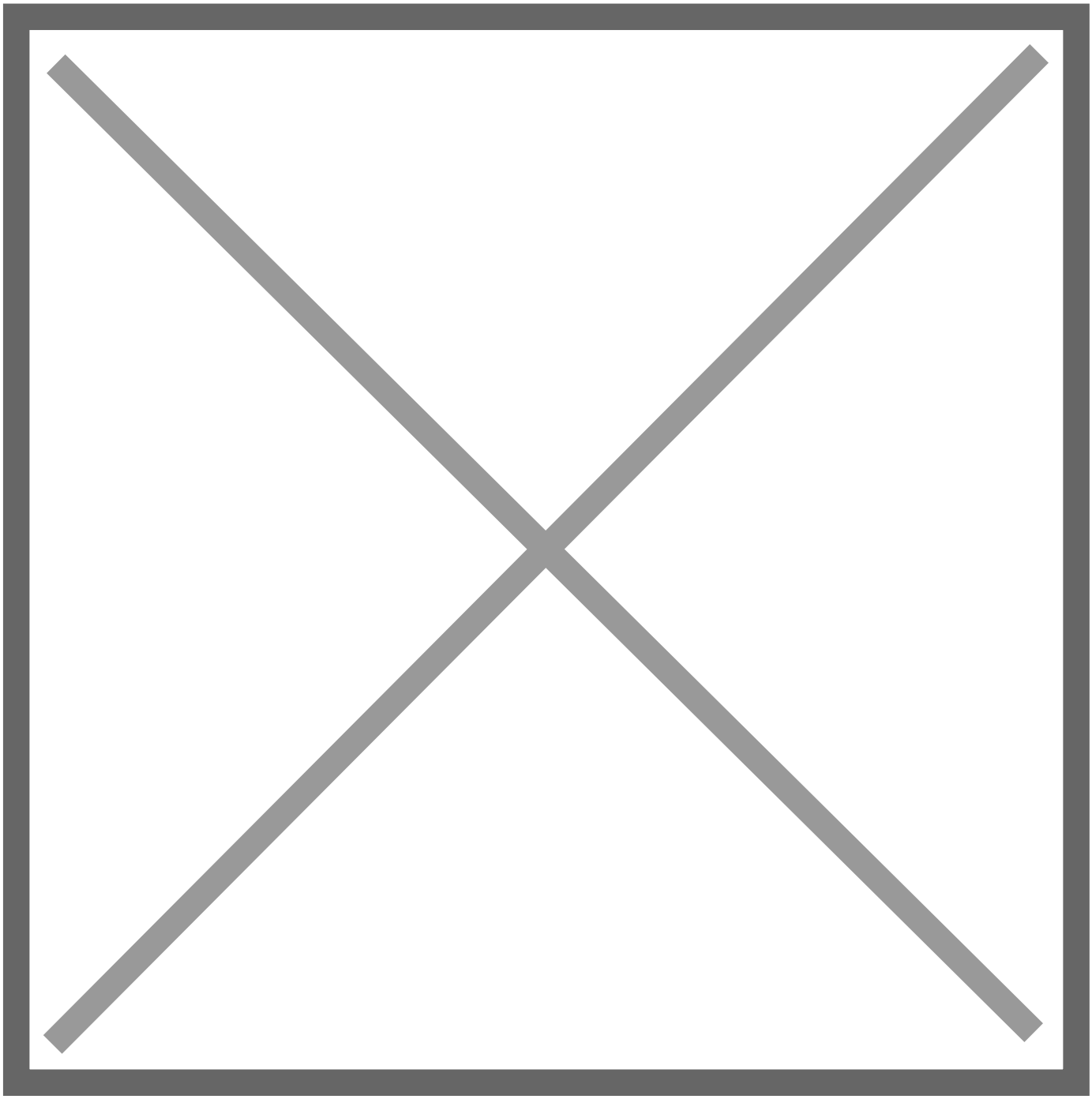
Boys, 2016



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Definitions:	% Adolescents insufficiently active (age standardised estimate)

Girls, 2016

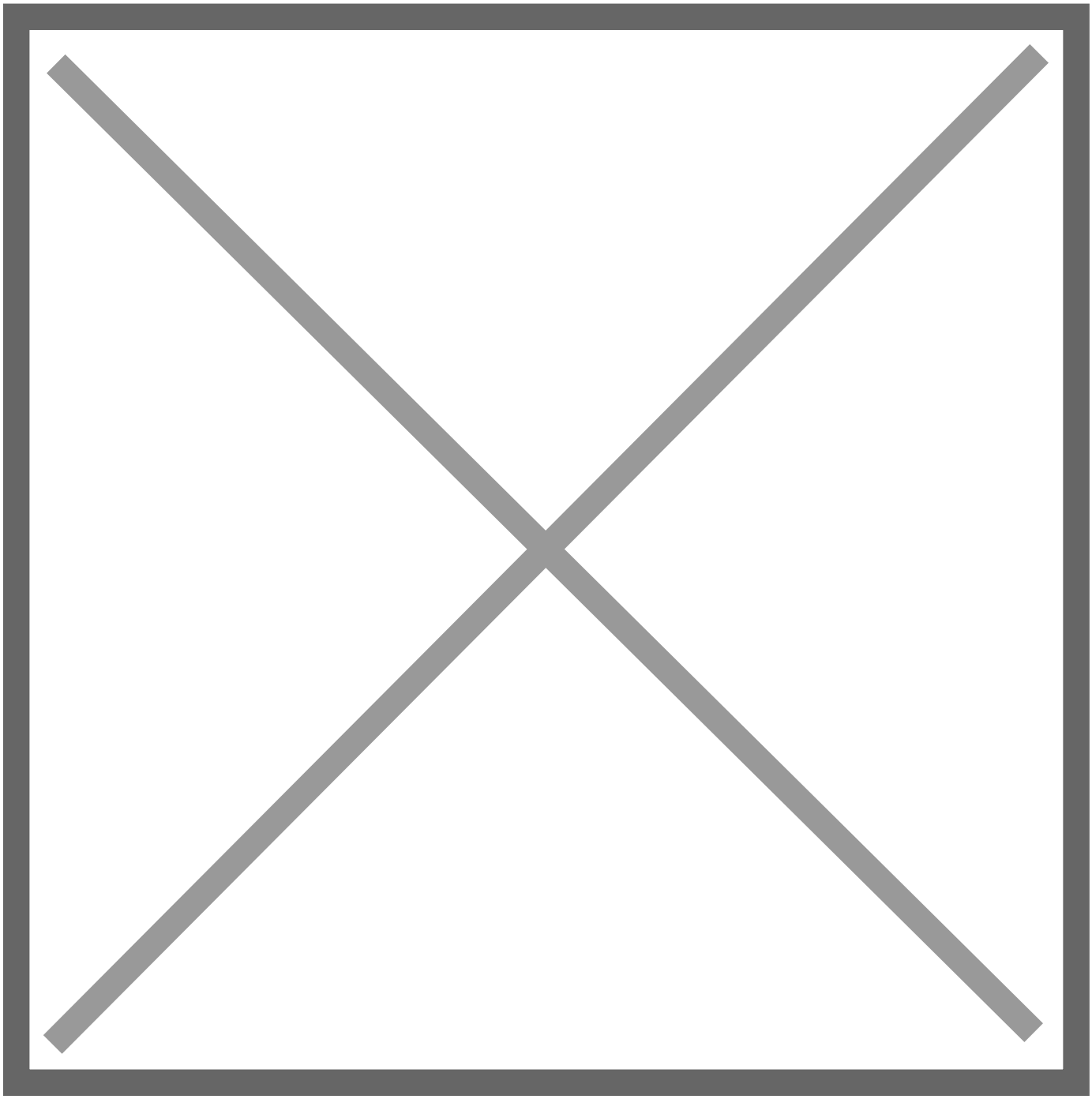


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Notes:	% of school going adolescents not meeting WHO recommendations on Physical Activity for Health, i.e. doing less than 60 minutes of moderate- to vigorous-intensity physical activity daily.

Definitions:	% Adolescents insufficiently active (age standardised estimate)

Average daily frequency of carbonated soft drink consumption

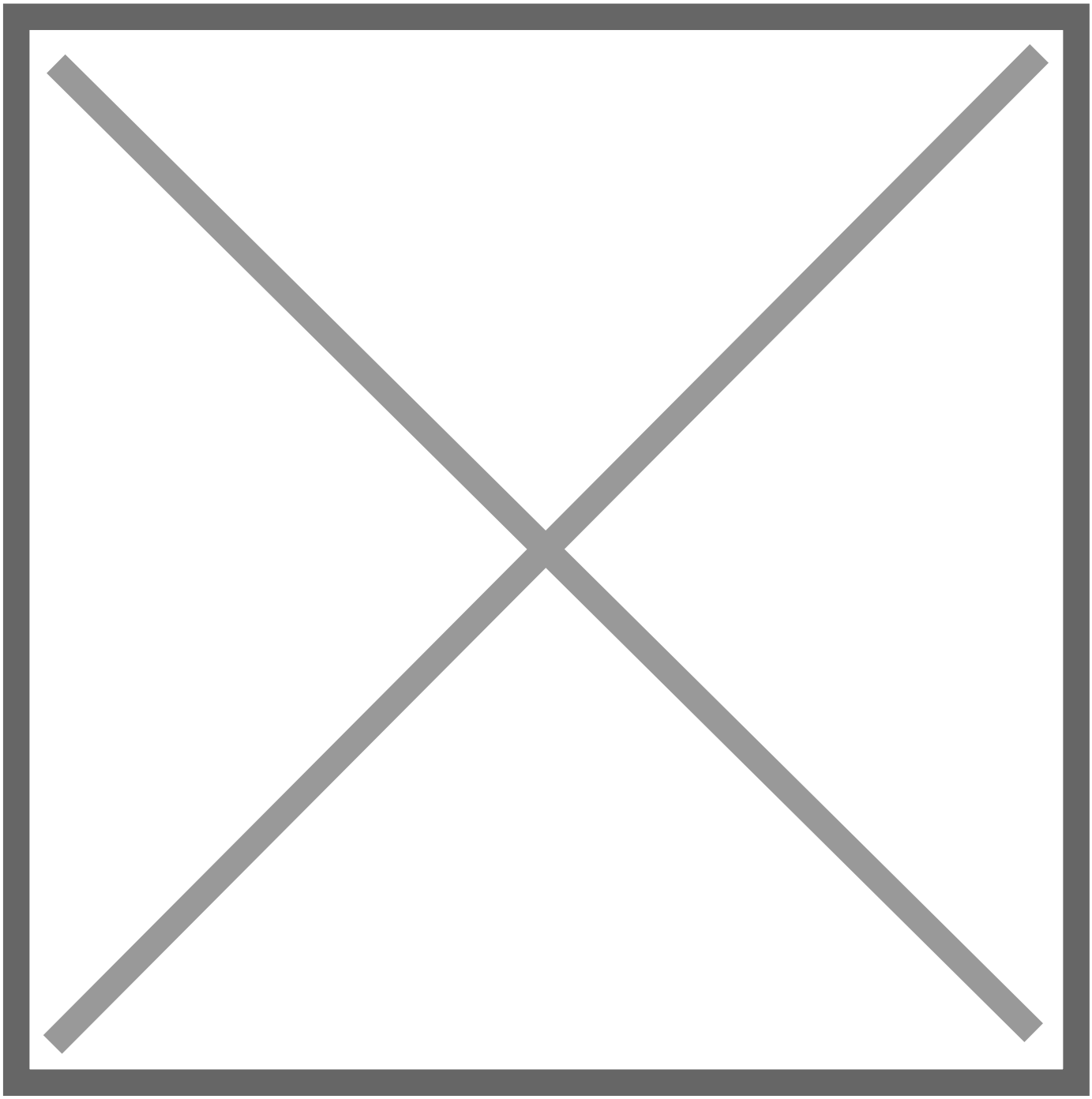
Children, 2009-2015



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, 2009

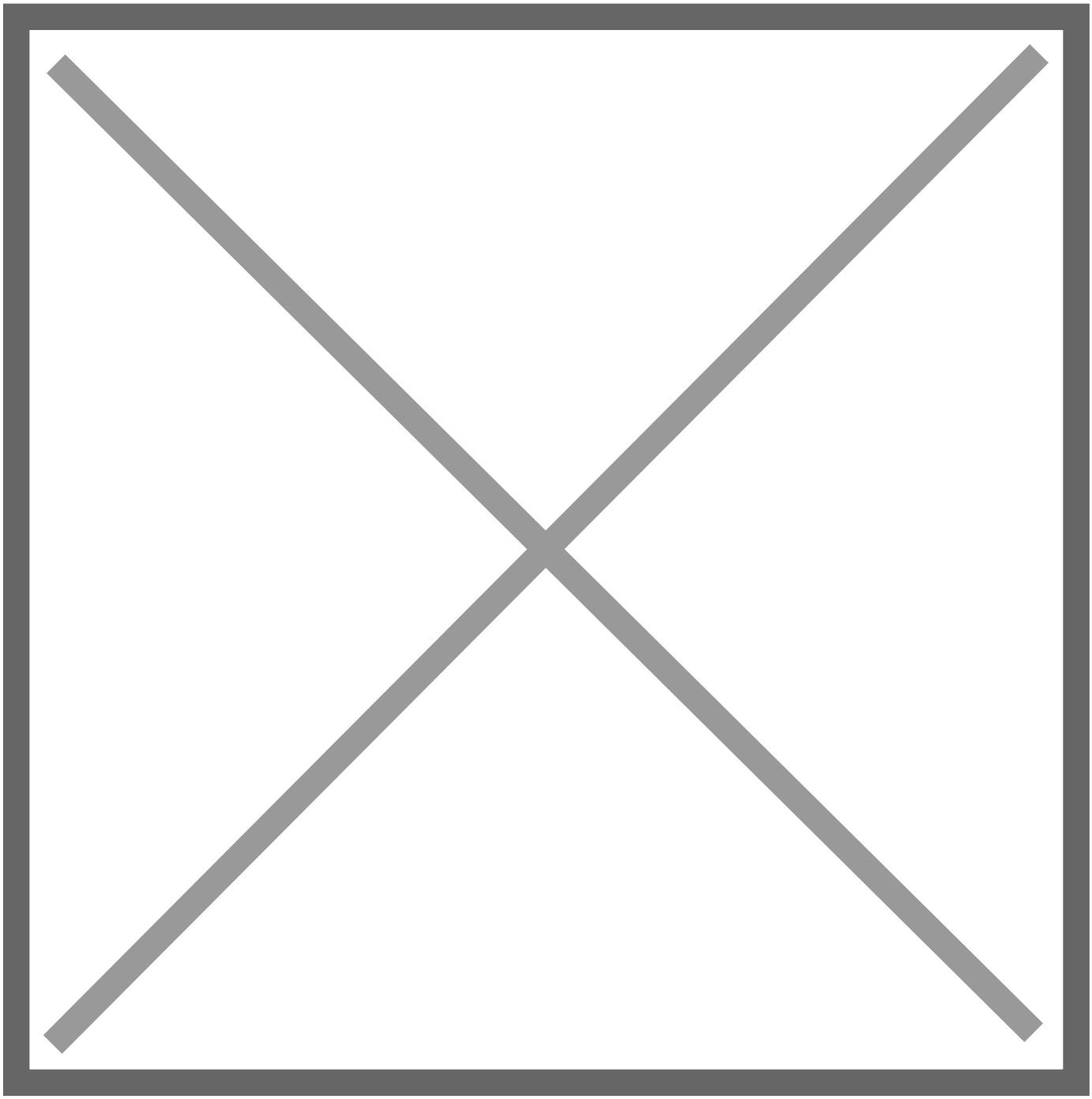


Survey type:	Self-reported
Age:	12-17
Area covered:	National
References:	Global School-based Student Health Surveys. Beal et al (2019). Global Patterns of Adolescent Fruit, Vegetable, Carbonated Soft Drink, and Fast-food consumption: A meta-analysis of global school-based student health surveys. Food 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, 2009

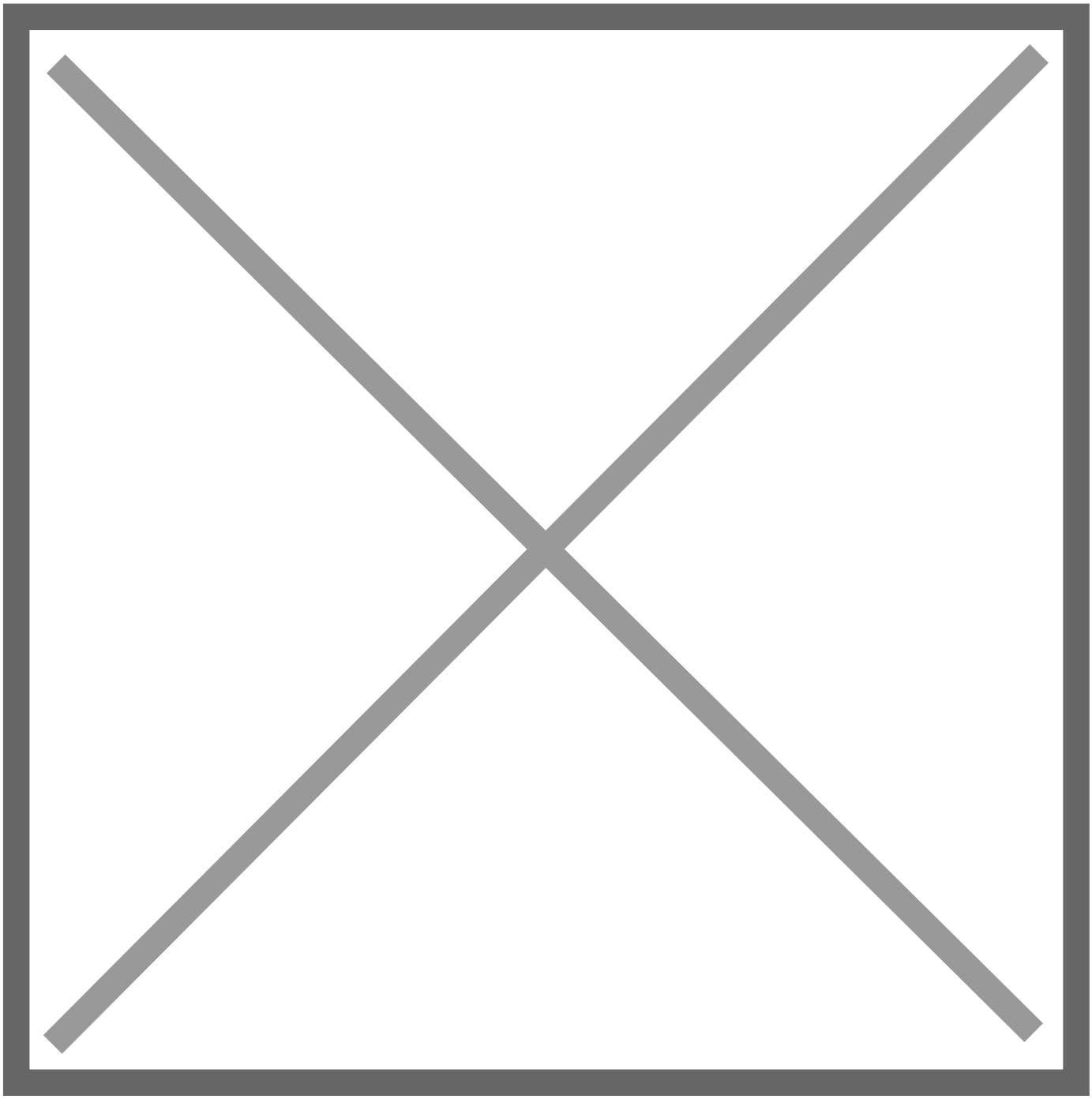


Survey type:	Self-reported
Age:	12-17
Area covered:	National
References:	Beal et al. (2019). Global Patterns of Adolescent Fruit, Vegetable, Carbonated Soft Drink, and Fast-food consumption: A meta-analysis of global school-based student health surveys. Food and Nutrition Bulletin. https://doi.org/10.1177/0379572119848287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

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

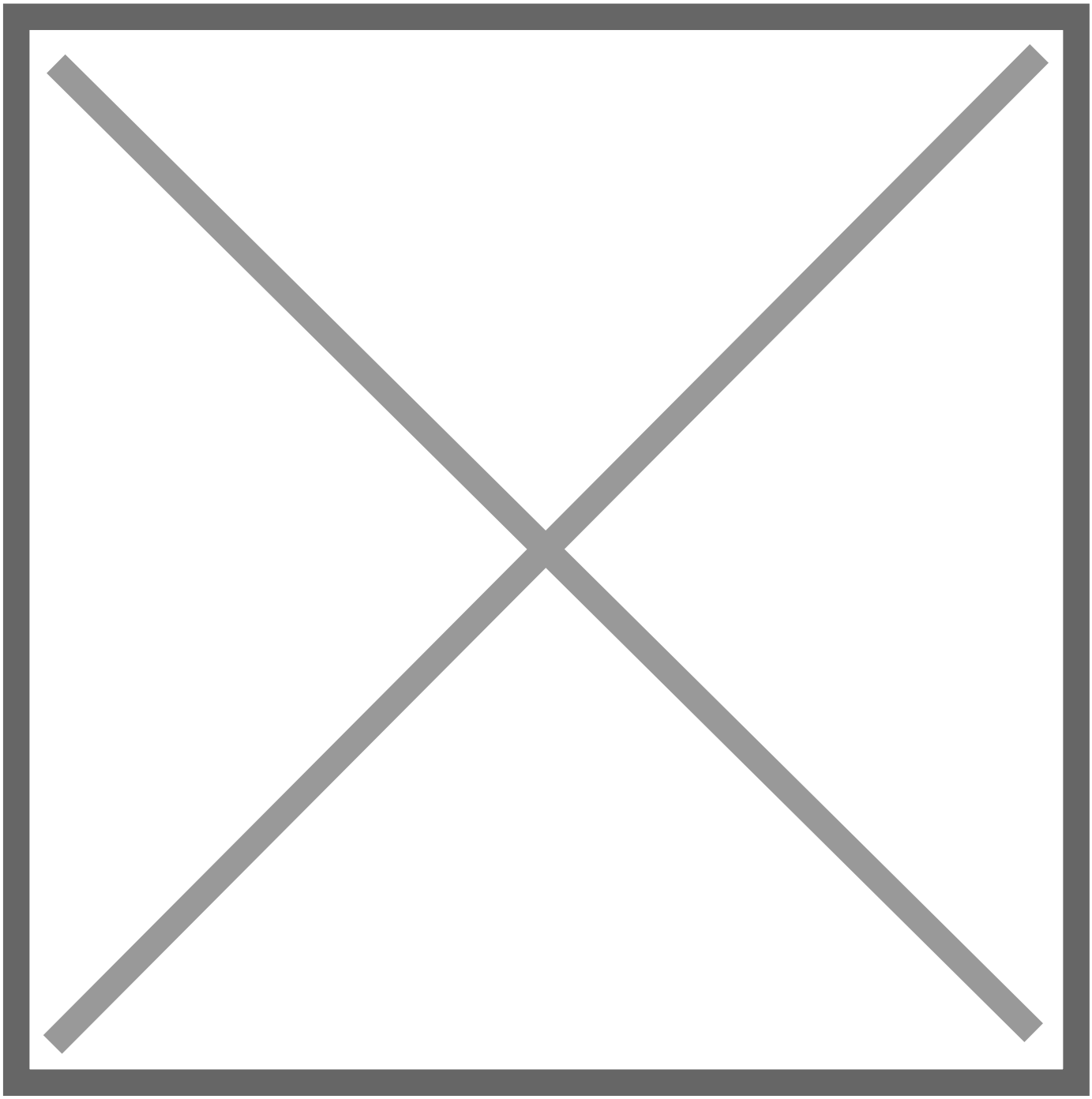
Mental health - depression disorders

Children, 2023



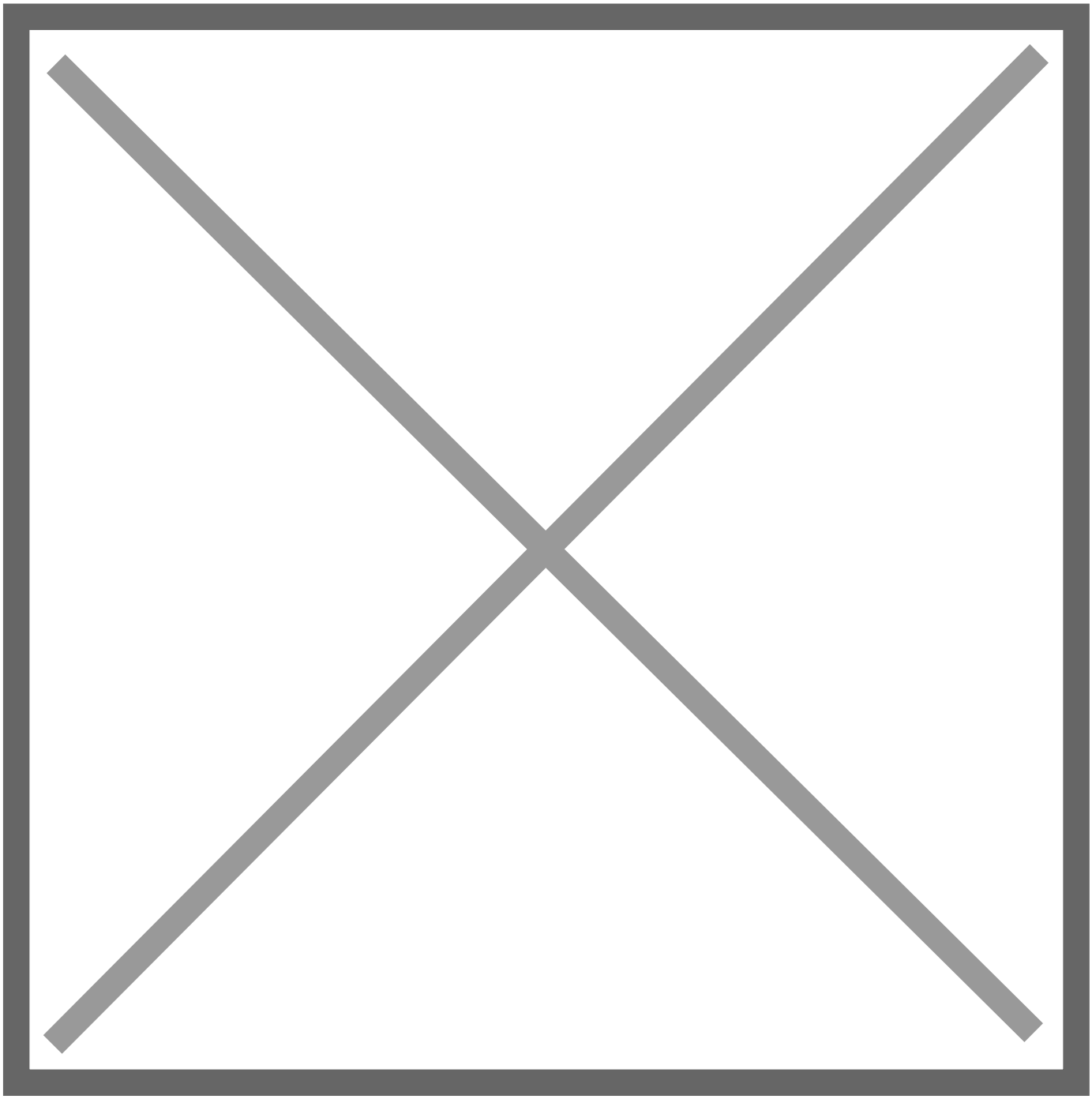
Area covered:	National
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2023. Seattle, WA: IHME, University of Washington, 2025. Available from https://vizhub.healthdata.org/gbd-compare/ [Accessed 17.03.26]
Definitions:	Estimated number living with depressive disorders per 100,000 population (under 20 years of age)

Boys, 2023



Area covered:	National
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2023. Seattle, WA: IHME, University of Washington, 2025. Available from https://vizhub.healthdata.org/gbd-compare/ [Accessed 17.03.26]
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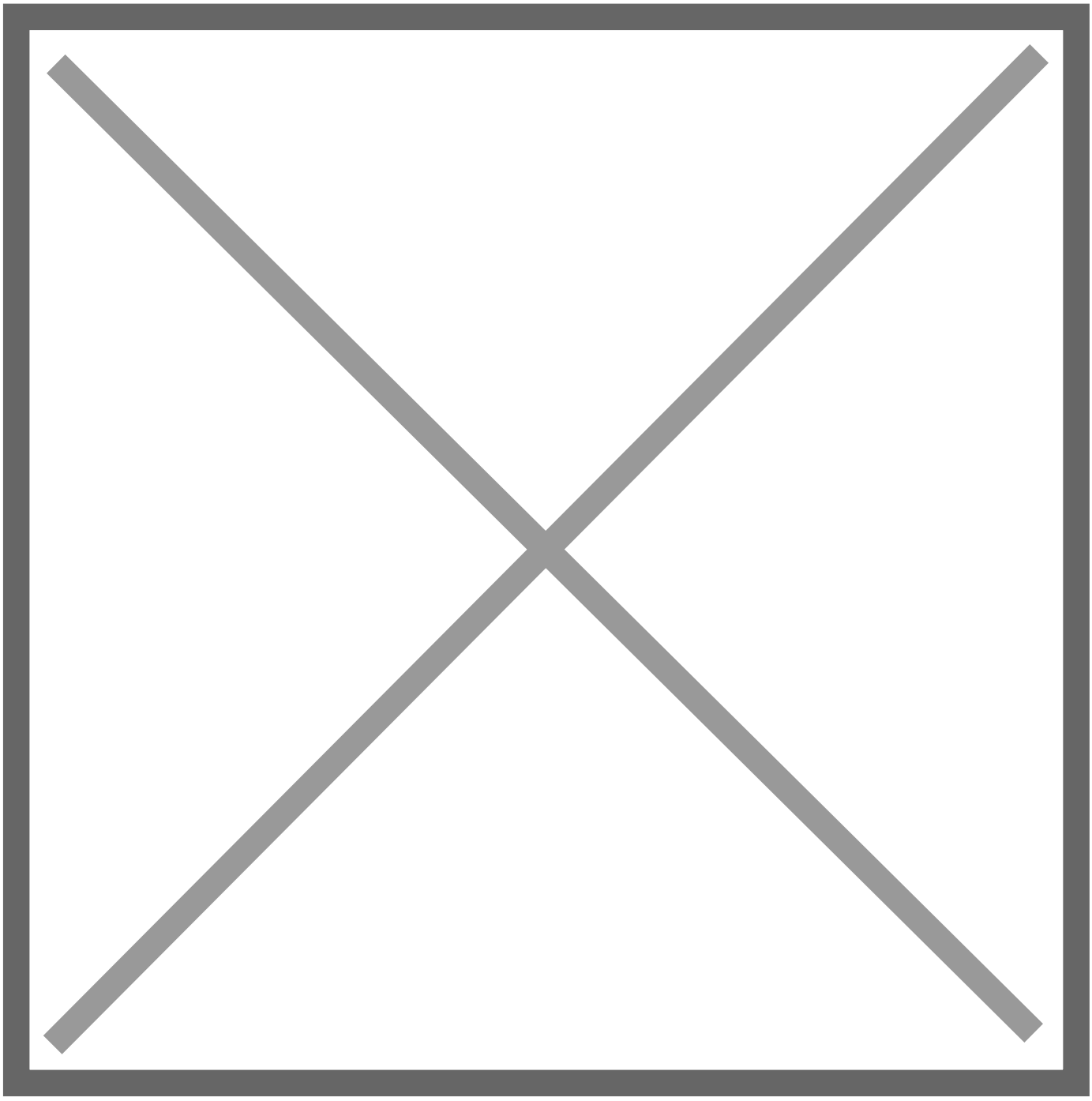
Girls, 2023



Area covered:	National
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2023. Seattle, WA: IHME, University of Washington, 2025. Available from https://vizhub.healthdata.org/gbd-compare/ [Accessed 17.03.26]
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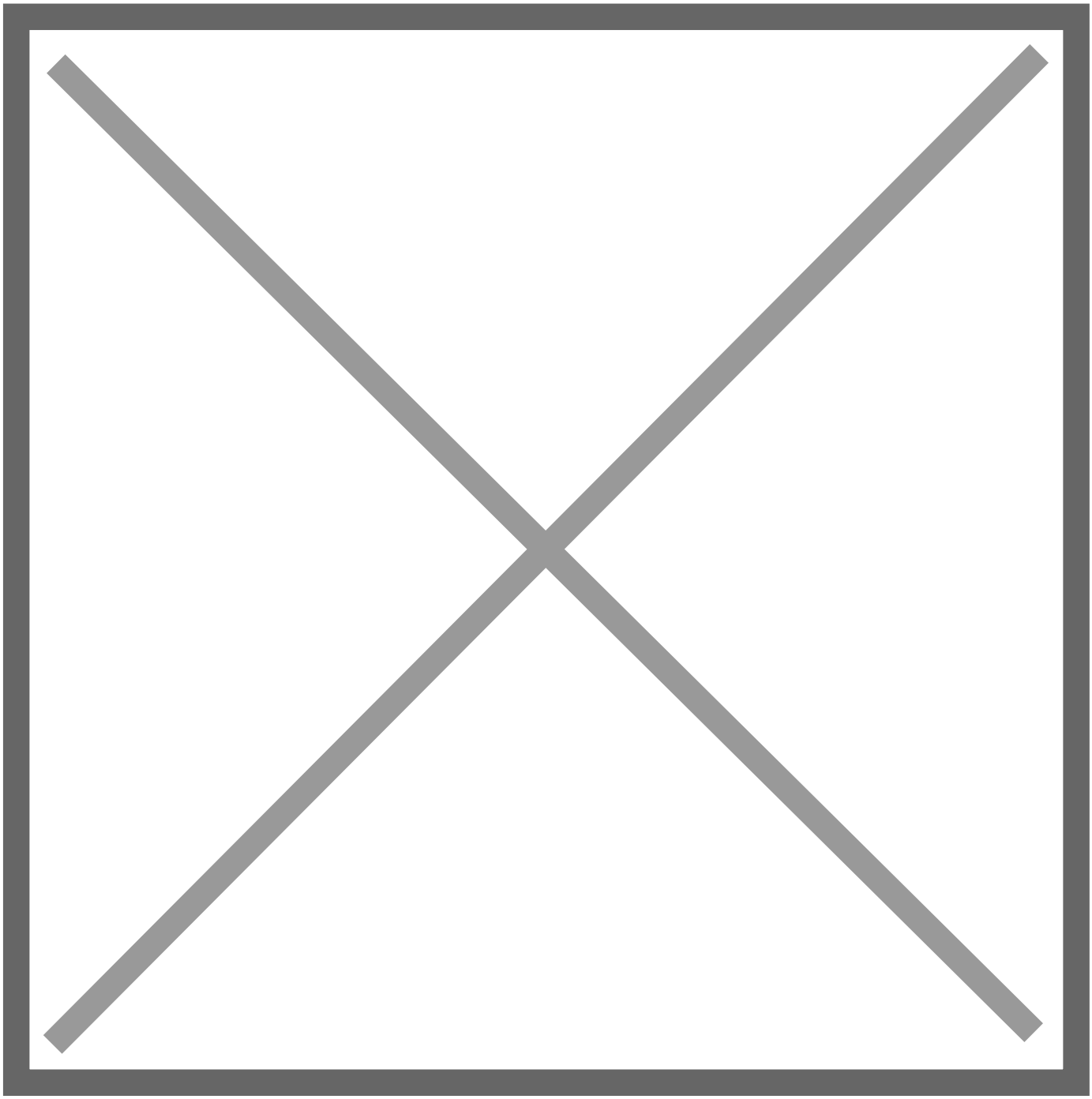
Mental health - anxiety disorders

Children, 2023



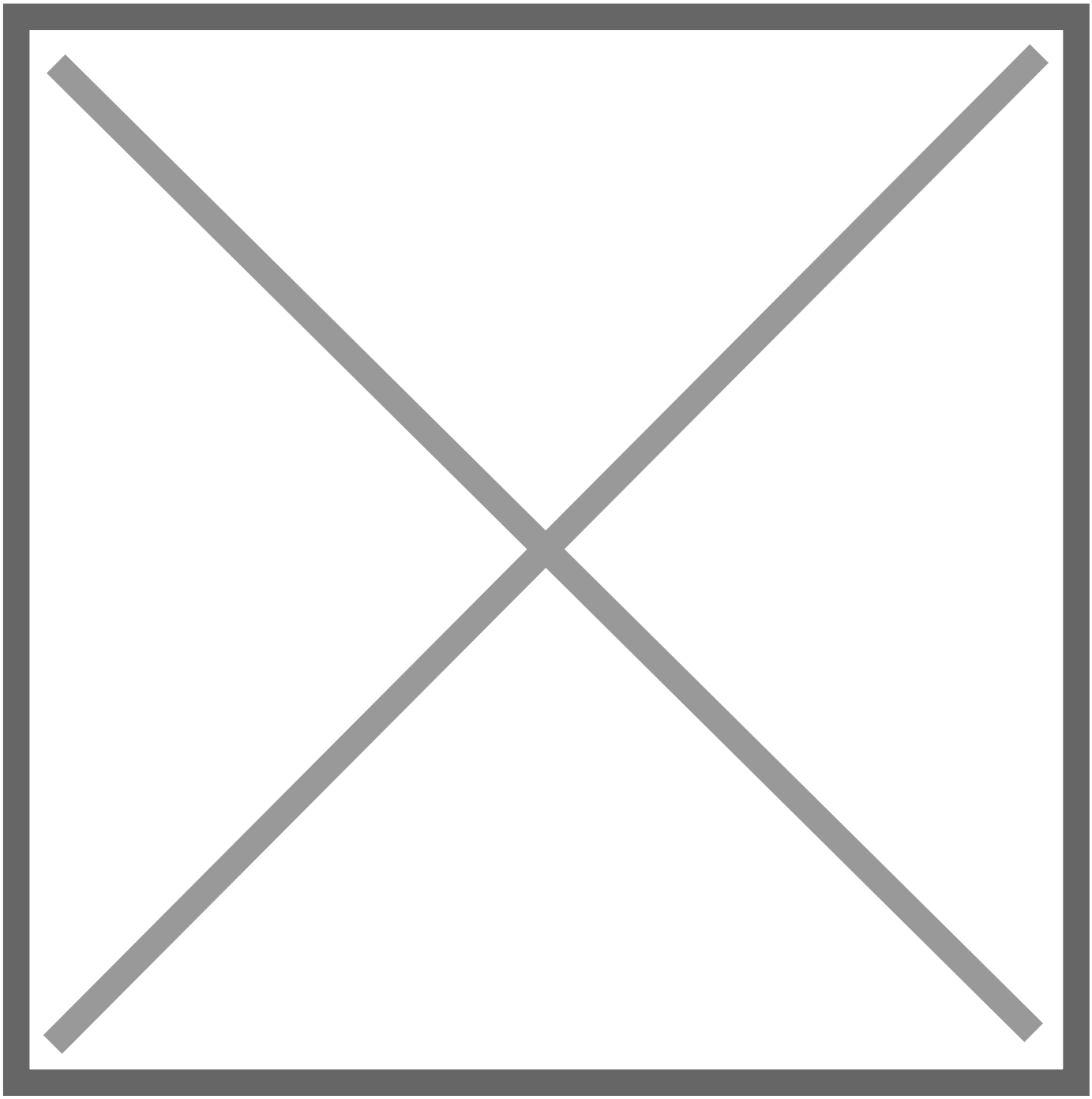
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PDF created on November 7, 2026