Portugal



Country report card - children

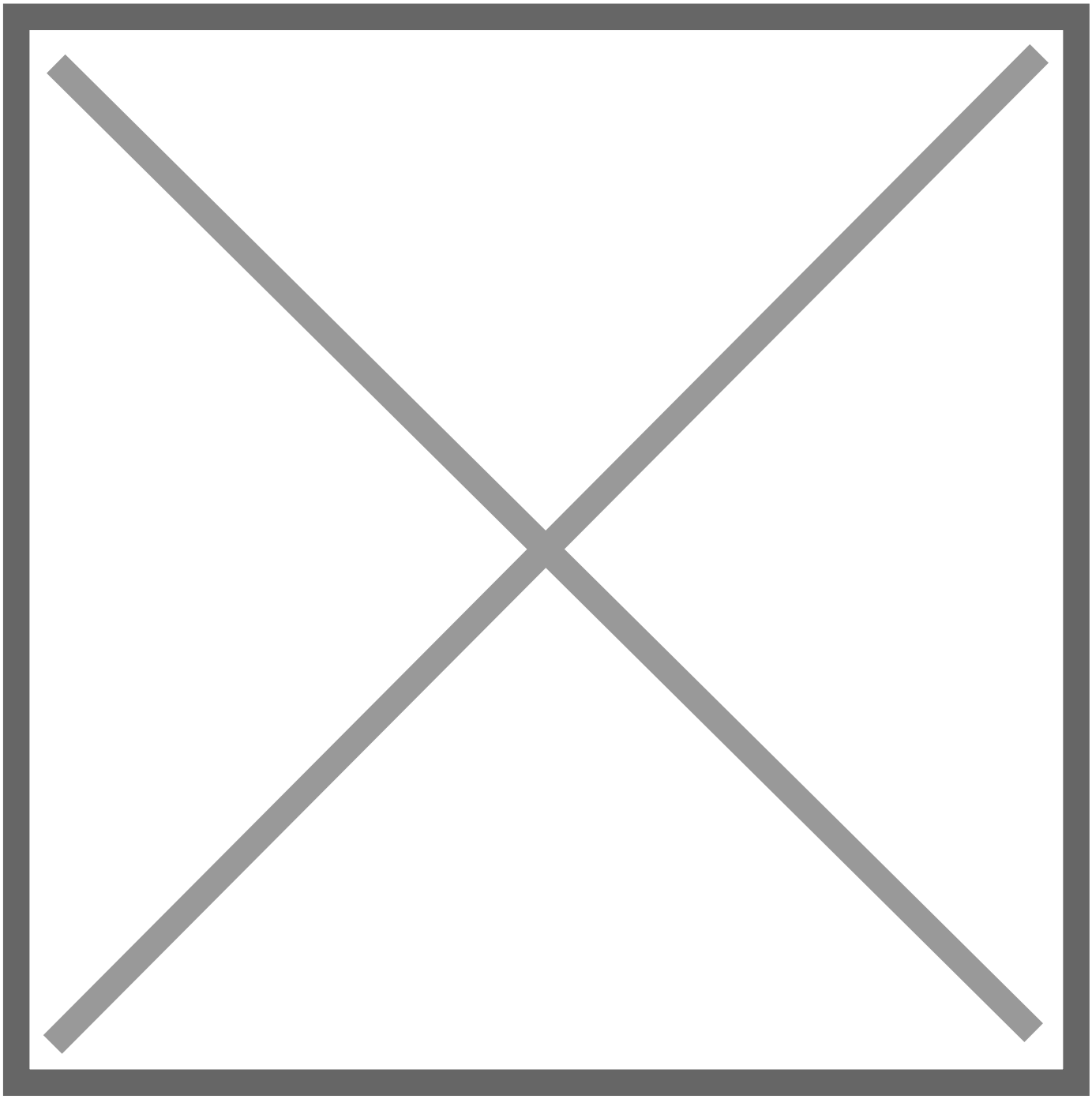
This report card contains the latest data available on the Global Obesity Observatory on overweight and obesity for children, including adolescents (aged 5 to 18 years). Where available, data on common and relevant obesity drivers and comorbidities are also presented.

View the latest version of this report on the Global Obesity Observatory at https://data.worldobesity.org/country/portugal-174/.

Contents	Page
Obesity prevalence	3
Trend: % Children (aged 7) living with overweight or obesity, 2007-2022 (WHO)	6
Overweight/obesity by education	11
Overweight/obesity by age	14
Overweight/obesity by region	17
Overweight/obesity by socio-economic group	20
Overweight/obesity by ethnicity	25
Double burden of underweight & obesity	26
Insufficient physical activity	29
Prevalence of at least daily soft drink consumption	36
Prevalence of less than daily fruit consumption	43
Prevalence of less than daily vegetable consumption	50
Mental health - depression disorders	57
Mental health - anxiety disorders	61

Obesity prevalence

Children, 2022-2024

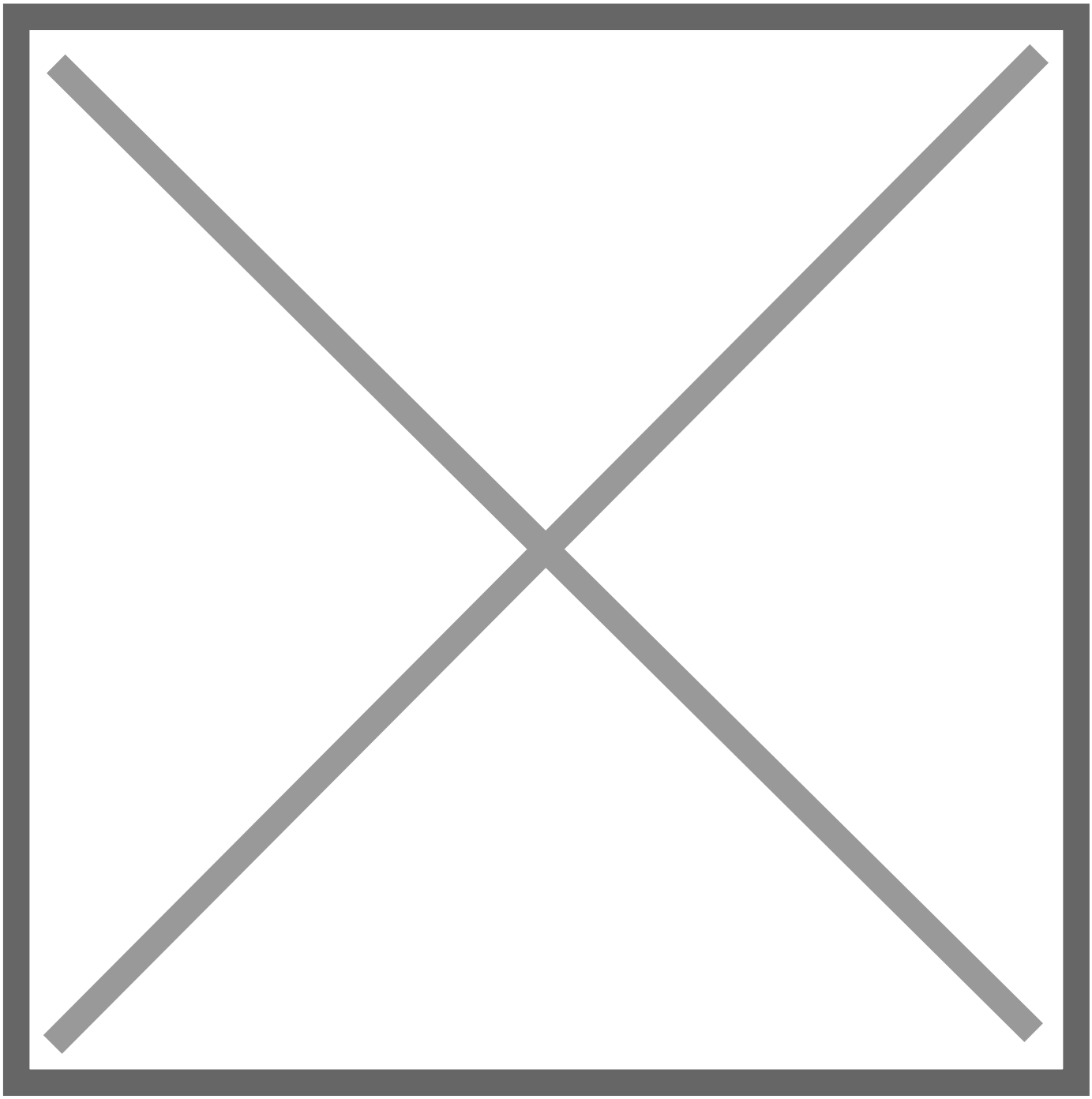


Survey type:	Measured
Age:	7
Sample size:	3048
Area covered:	National
References:	WHO European Childhood Obesity Surveillance Initiative (COSI): report on the sixth round of data collection, 2022– 2024. Copenhagen: WHO Regional Office for Europe; 2025. Licence: CC BY-NC-SA 3.0 IGO.

Cutoffs:	WHO 2007

% Children (aged 7) living with overweight or obesity, 2007-2022 (WHO)

Boys

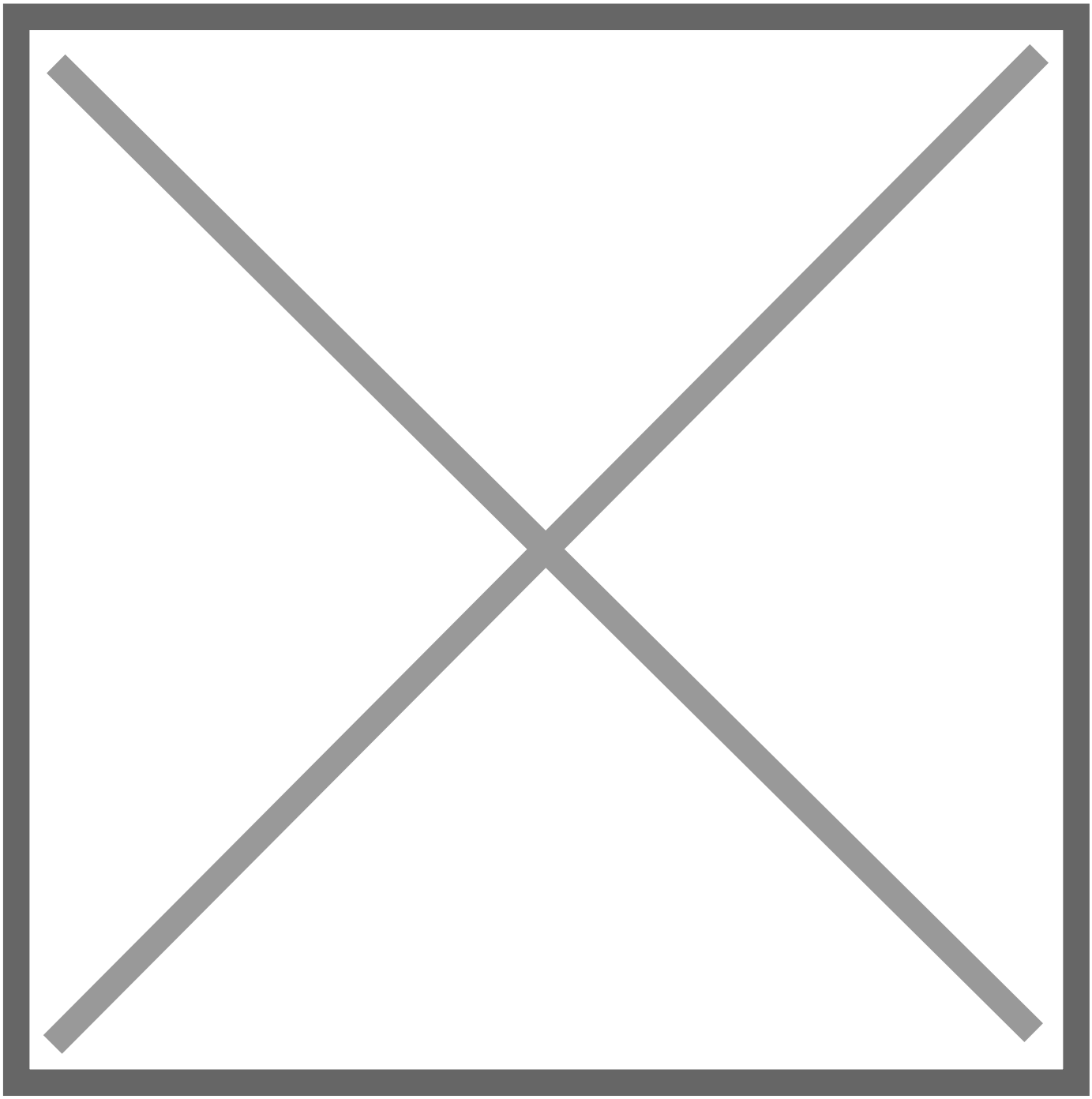


Survey type:	Measured
References:	2007: Wijnhoven, T.M.A., van Raaij, J.M.A., Spinelli, A., Rito, A.I., Hovengen, R., Kunesova, M., Starc, G., Rutter, H., Sjoberg, A., Petrauskiene, A., O'Dwyer, U., Petrova, S., Farrugia Sant'Angelo, V., Wauters, M., Yngve, A., Rubana, I.-M. and Breda, J. (2013), WHO-COSI 2008: weight, height and BMI. Pediatric Obesity, 8: 79-97. https://doi.org/10.1111/j.2047-6310.2012.00090.x 2009: Wijnhoven, T.M., van Raaij, J.M., Spinelli, A. et al. WHO European Childhood Obesity Surveillance Initiative: body mass index and level of overweight among 6-9-year-old children from school year 2007/2008 to school year 2009/2010. BMC Public Health 14, 806 (2014). https://doi.org/10.1186/1471-2458-14-806 2012: World Health Organization. Regional Office for Europe. 2018. WHO European Childhood Obesity Surveillance Initiative: overweight and obesity among 6-9-year-old children: report of the third round of data collection 2012-2013.World Health Organization. Regional Office for Europe. https://apps.who.int/iris/handle/10665/346108

Notes:	COSI
Definitions:	WHO 2007 cutoffs

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.

Girls



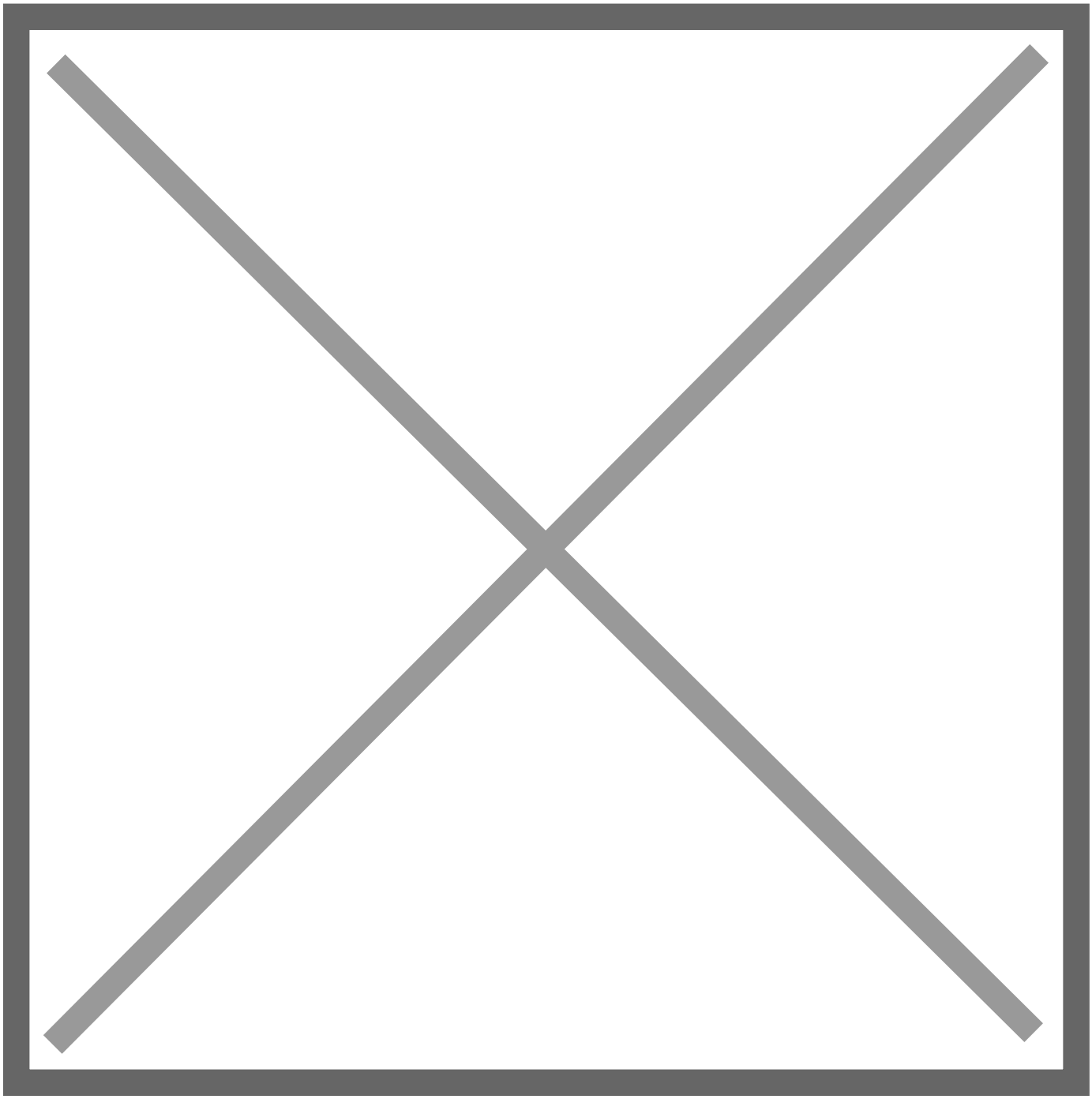
Survey type:	Measured
References:	2007: Wijnhoven, T.M.A., van Raaij, J.M.A., Spinelli, A., Rito, A.I., Hovengen, R., Kunesova, M., Starc, G., Rutter, H., Sjoberg, A., Petrauskiene, A., O'Dwyer, U., Petrova, S., Farrugia Sant'Angelo, V., Wauters, M., Yngve, A., Rubana, I.-M. and Breda, J. (2013), WHO-COSI 2008: weight, height and BMI. Pediatric Obesity, 8: 79-97. https://doi.org/10.1111/j.2047-6310.2012.00090.x 2009: Wijnhoven, T.M., van Raaij, J.M., Spinelli, A. et al. WHO European Childhood Obesity Surveillance Initiative: body mass index and level of overweight among 6-9-year-old children from school year 2007/2008 to school year 2009/2010. BMC Public Health 14, 806 (2014). https://doi.org/10.1186/1471-2458-14-806 2012: World Health Organization. Regional Office for Europe. 2018. WHO European Childhood Obesity Surveillance Initiative: overweight and obesity among 6-9-year-old children: report of the third round of data collection 2012-2013.World Health Organization. Regional Office for Europe. https://apps.who.int/iris/handle/10665/346108

Notes:	COSI
Definitions:	WHO 2007 cutoffs

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

Children, 2022-2024

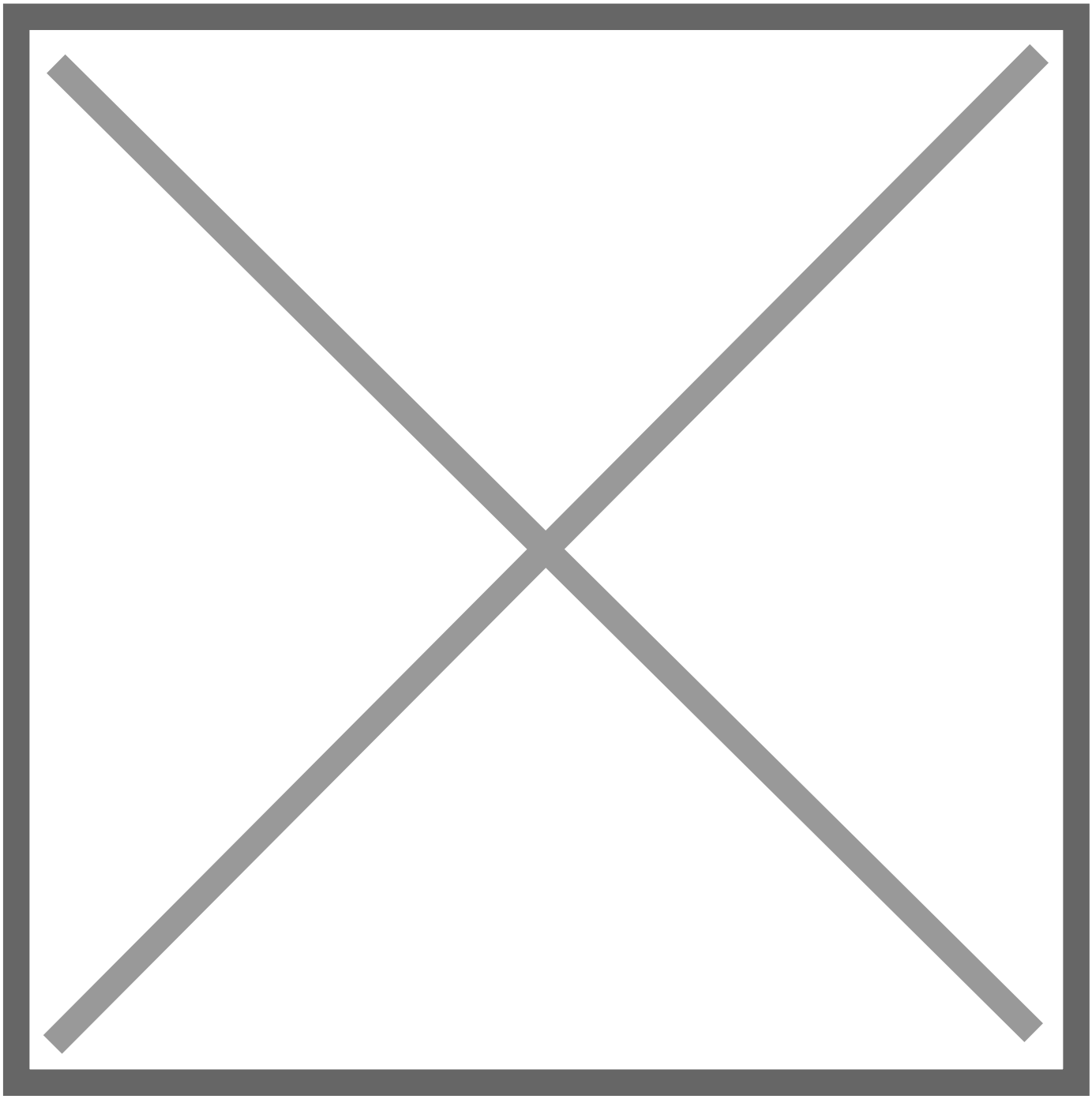


Survey type:	Measured
Age:	6-9
Sample size:	4483
Area covered:	National
References:	WHO European Childhood Obesity Surveillance Initiative (COSI): report on the sixth round of data collection, 2022– 2024. Copenhagen: WHO Regional Office for Europe; 2025. Licence: CC BY-NC-SA 3.0 IGO.

Definitions:	Level of parental education: (i) low to medium, where both parents have lower education or one parent has lower education and the other has higher education; and (ii) high, where both parents have higher education. Lower education was defined as “primary school or less”, “lower secondary education”, or “upper secondary and post-secondary non-tertiary education”. Higher education included “short-cycle tertiary education or bachelor’s or equivalent level” and “master’s or doctoral or equivalent level”. In single-parent families, parental education was determined based on the educational attainment of the single parent.
Cutoffs:	WHO 2007

Overweight/obesity by age

Children, 2021-2022

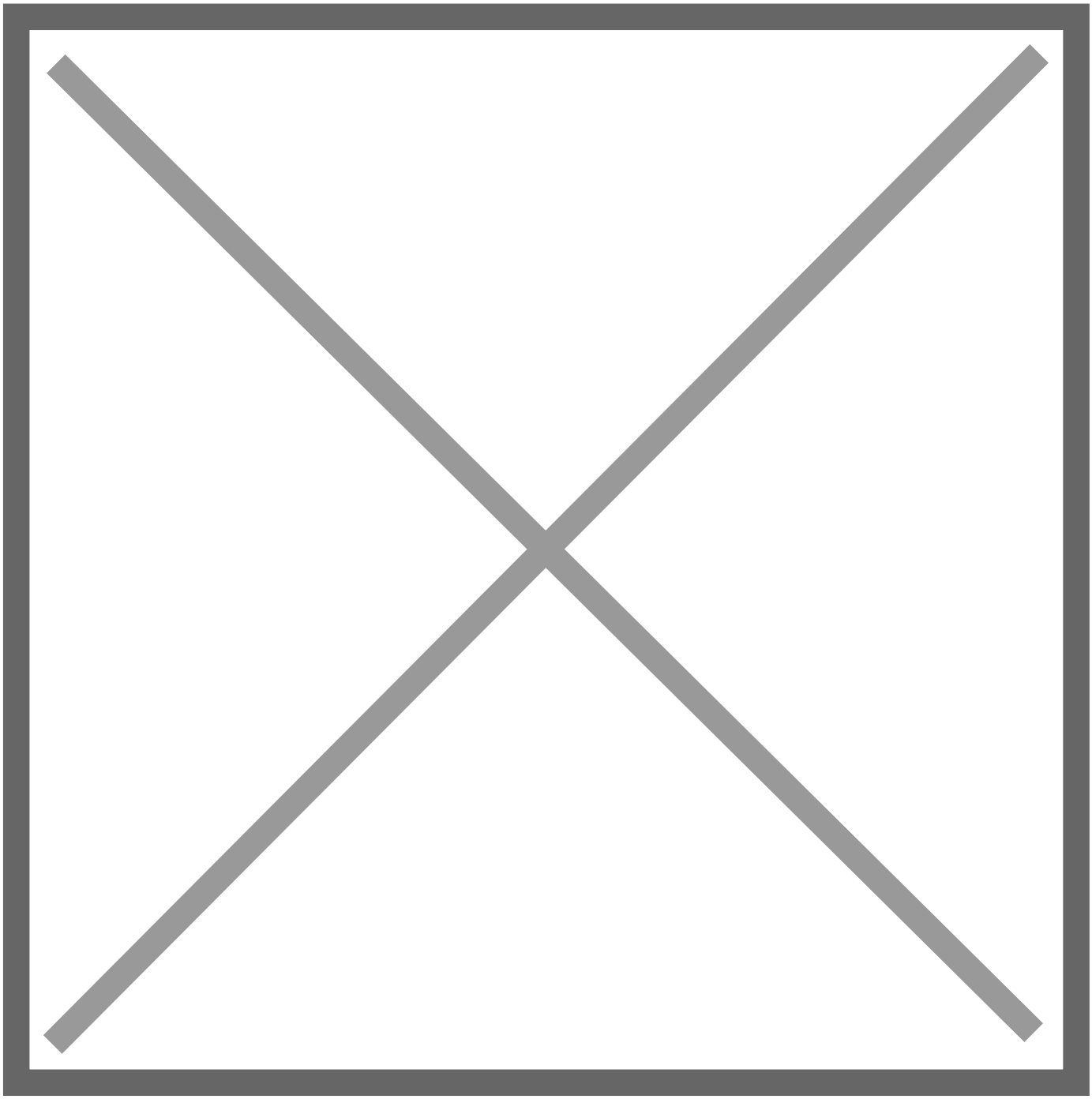


Survey type:	Self-reported
Area covered:	See Report
References:	RakiÃ?â?¡ JG, Hamrik Z, Dzielska A, Felder-Puig R, Oja L, Bakalár P et al. A focus on adolescent physical activity, eating behaviours, weight status and body image in Europe, central Asia and Canada. Health Behaviour in School-aged Children (HBSC) international report from the 2021/2022 survey. Volume 4. Copenhagen: WHO Regional Office for Europe; 2024. 'Any translation was not created by the World Health Organization (WHO). WHO is not responsible for the content or accuracy of this translation. The original English edition shall be the binding and authentic edition'

Notes:	HBSC aims to survey approximately 1500 pupils per age group in each country or region (totaling around 4500)
Cutoffs:	+2SD

Overweight/obesity by region

Children, 2021-2022

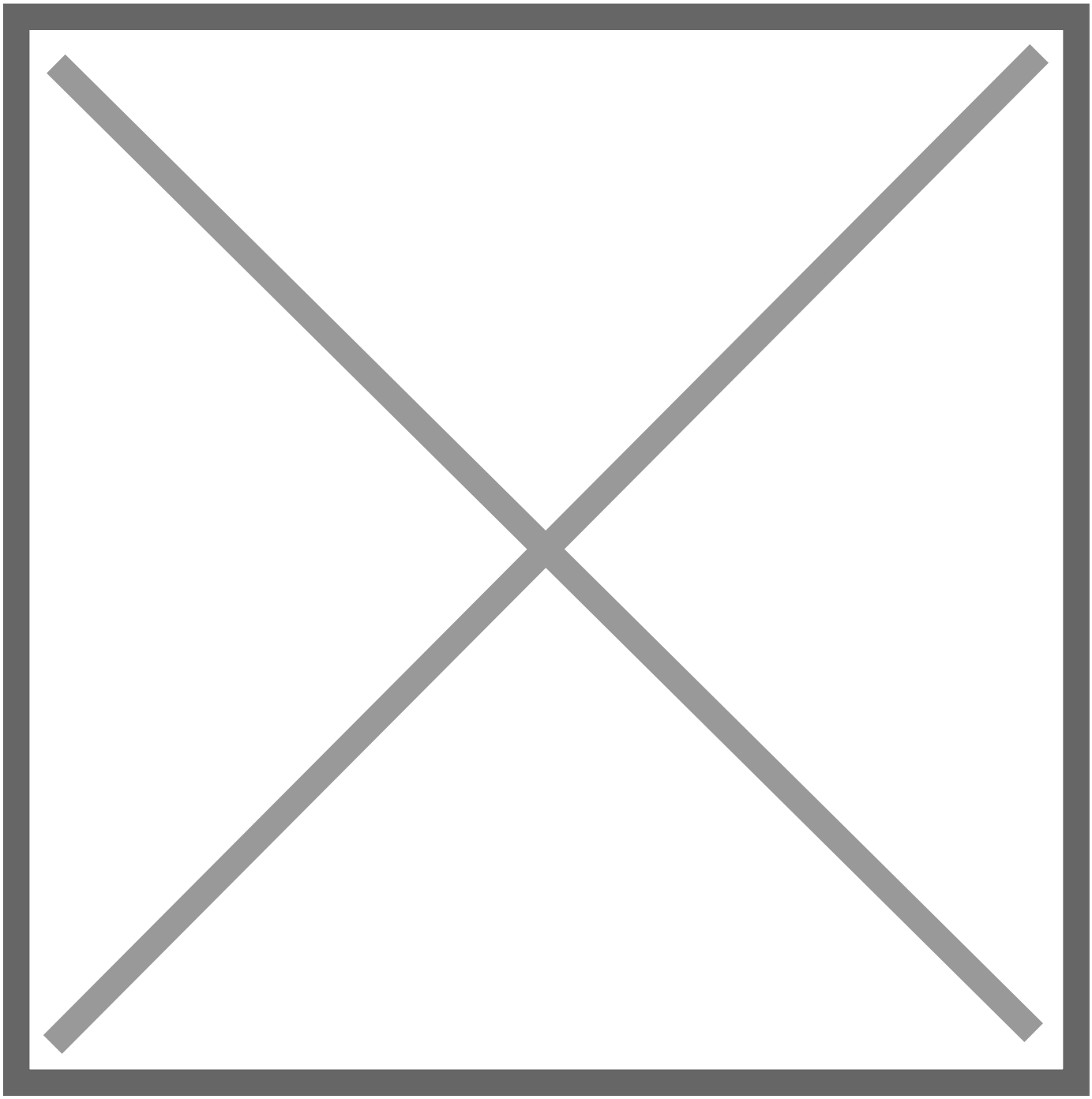


Survey type:	Measured
Age:	6-8
Sample size:	6205
Area covered:	National
References:	Rito, A. et al. (2023). Childhood Obesity Surveillance Initiative: COSI Portugal 2022. [online] Insa.pt. Available at: https://repositorio.insa.pt/entities/publication/5e4ba9aa-d096-4720-b029-2b3c9910e426 [Accessed 30 May 2025].

Cutoffs:	WHO

Overweight/obesity by socio-economic group

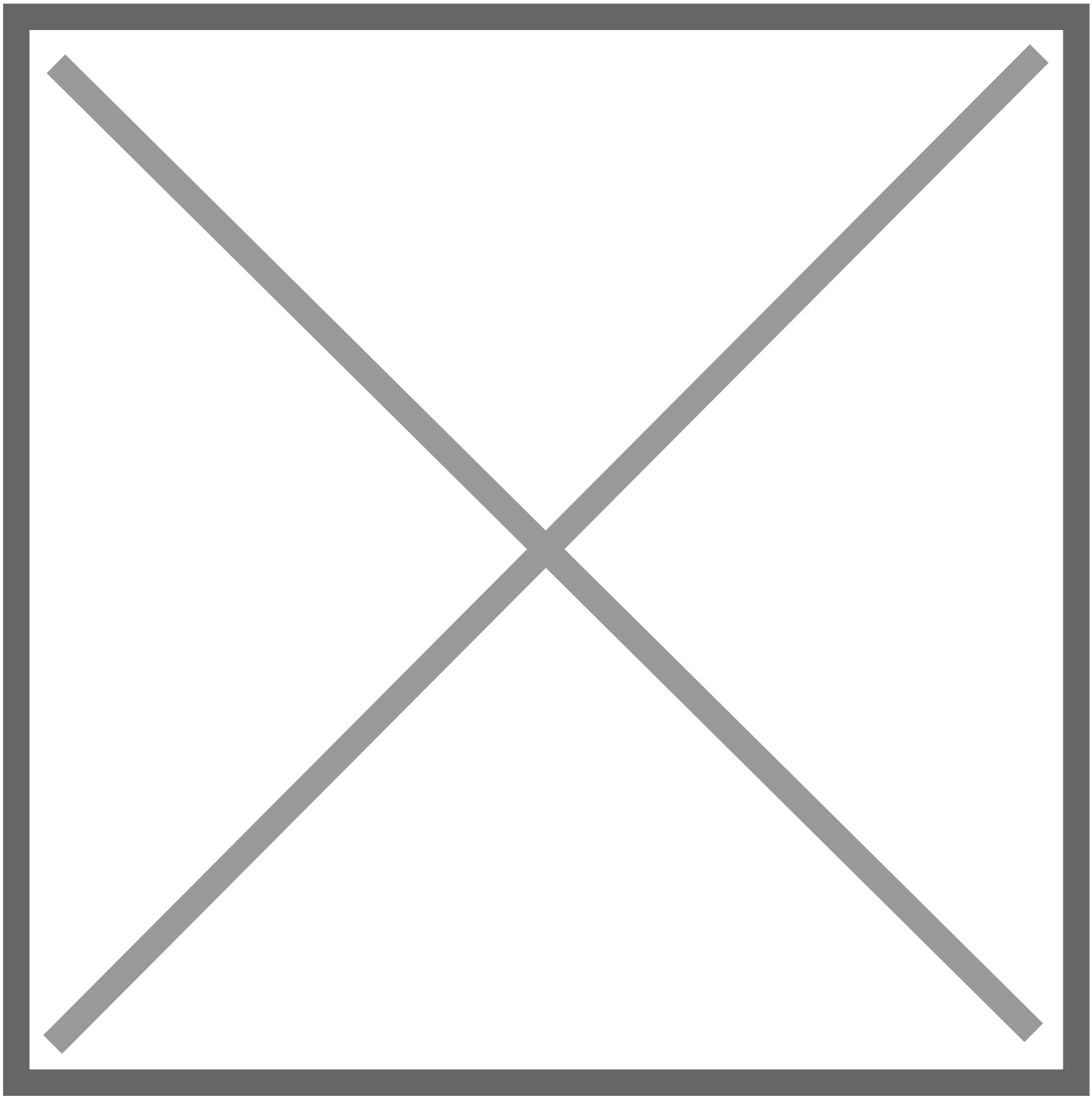
Boys, 2021-2022



Survey type:	Self-reported
Age:	11-15
References:	Raki? JG, Hamrik Z, Dzielska A, Felder-Puig R, Oja L, Bakalár P et al. A focus on adolescent physical activity, eating behaviours, weight status and body image in Europe, central Asia and Canada. Health Behaviour in School-aged Children (HBSC) international report from the 2021/2022 survey. Volume 4. Copenhagen: WHO Regional Office for Europe; 2024. 'Any translation was not created by the World Health Organization (WHO). WHO is not responsible for the content or accuracy of this translation. The original English edition shall be the binding and authentic edition'

Notes:	Family affluence scaleHBSC aims to survey approximately 1500 pupils per age group in each country or region (totaling around 4500)
Cutoffs:	+2SD

Girls, 2021-2022



Survey type:	Self-reported
Age:	11-15
References:	Raki? JG, Hamrik Z, Dzielska A, Felder-Puig R, Oja L, Bakalár P et al. A focus on adolescent physical activity, eating behaviours, weight status and body image in Europe, central Asia and Canada. Health Behaviour in School-aged Children (HBSC) international report from the 2021/2022 survey. Volume 4. Copenhagen: WHO Regional Office for Europe; 2024. 'Any translation was not created by the World Health Organization (WHO). WHO is not responsible for the content or accuracy of this translation. The original English edition shall be the binding and authentic edition'

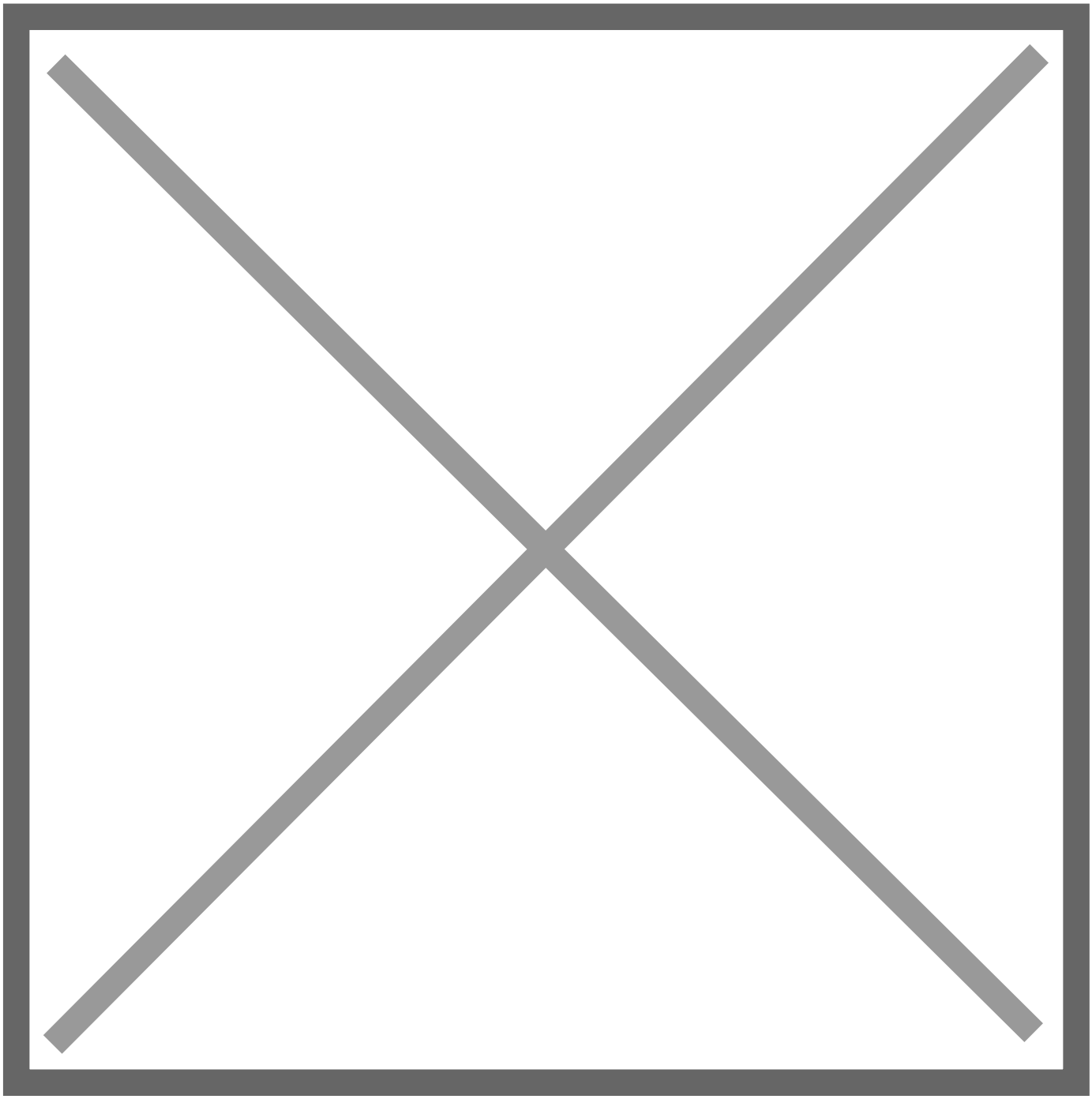
Notes:	Family affluence scaleHBSC aims to survey approximately 1500 pupils per age group in each country or region (totaling around 4500)
Cutoffs:	+2SD

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.

Double burden of underweight & obesity

Children, 2022

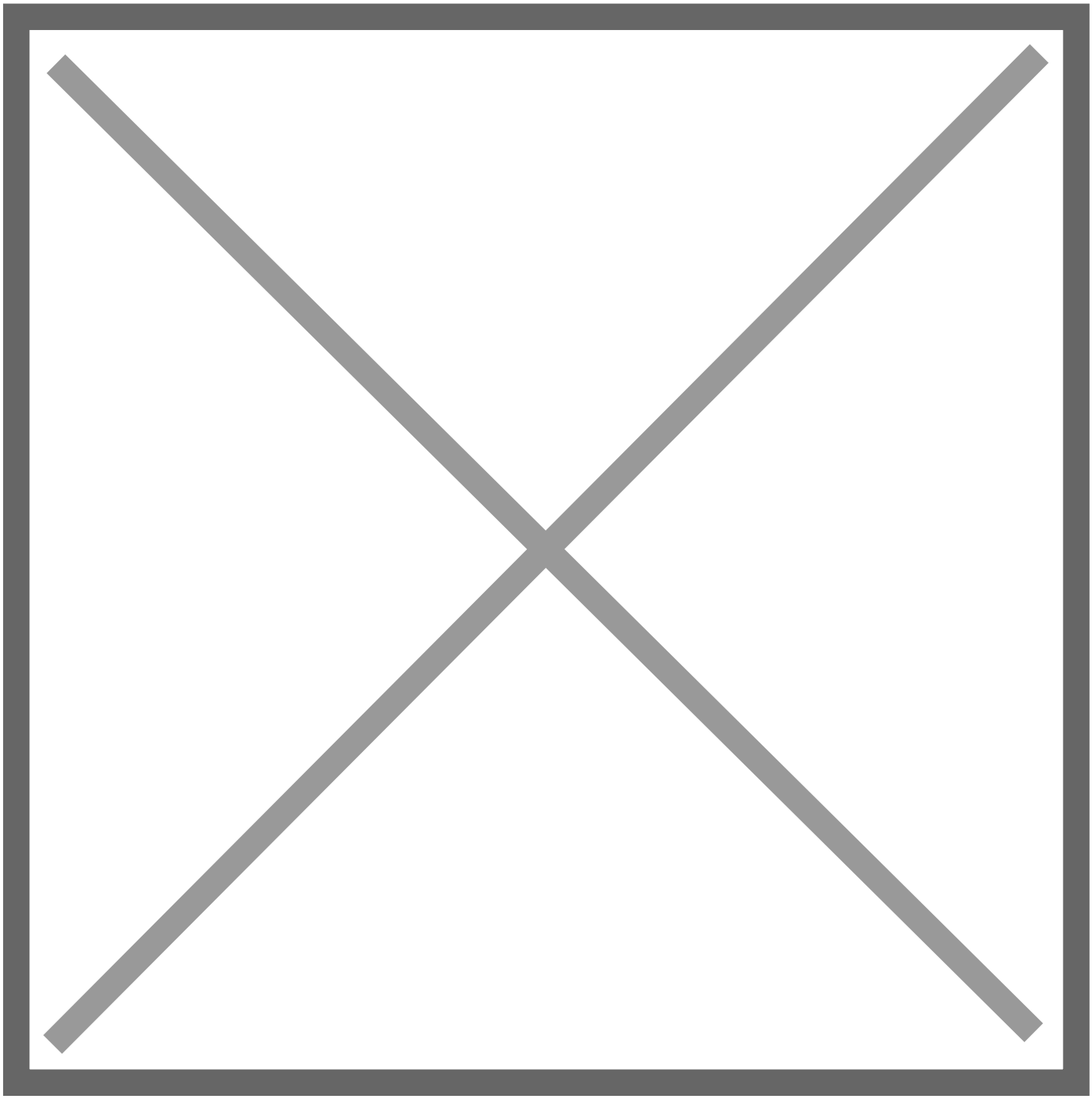


Survey type:	Measured
Age:	5-19
References:	NCD Risk Factor Collaboration (NCD-RisC). Worldwide trends in underweight and obesity from 1990 to 2022: a pooled analysis of 3663 population representative studies with 222 million children, adolescents, and adults. Lancet 2024; published online Feb 29. https://doi.org/10.1016/S0140-6736(23)02750-2.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

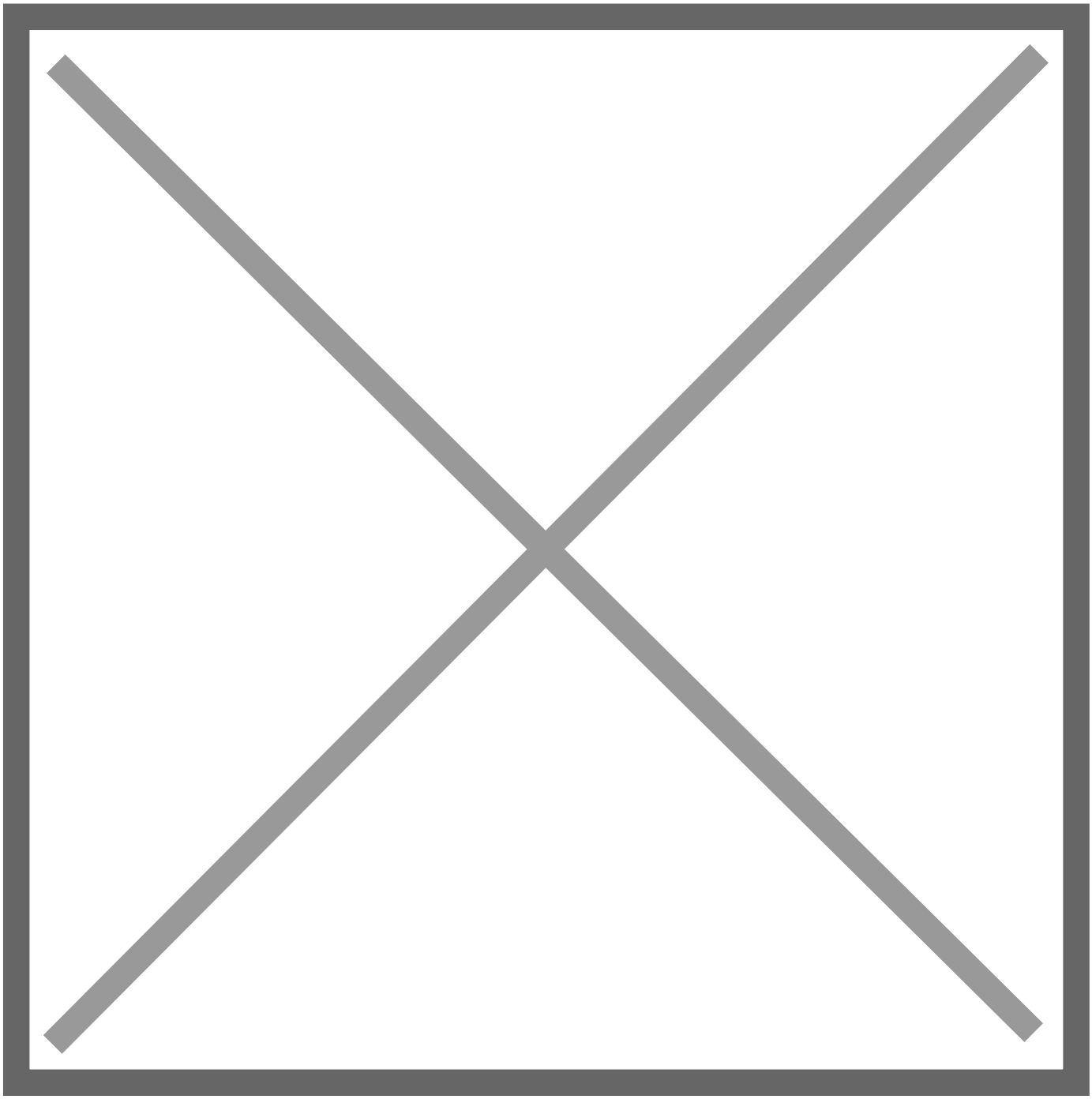
Children, 2025



Survey type:	Self-reported
Age:	11-17
Area covered:	National
References:	World Health Organization. (2026). Physical activity among adolescents, no active days in the past week, prevalence (%). Global Health Observatory. Available at: https://www.who.int/data/gho/data/indicators/indicator-details/GHO/gho-physical-activity-among-adolescents-no-active-days-in-the-past-week-prevalence [Accessed 06.11.26]

Notes:	An active day is a day on which an adolescent reports at least 60 minutes of moderate-to-vigorous physical activity (MVPA).
Definitions:	Percentage of adolescents aged 11–17 years who reported no active day in the past 7 days (0 active days per week).

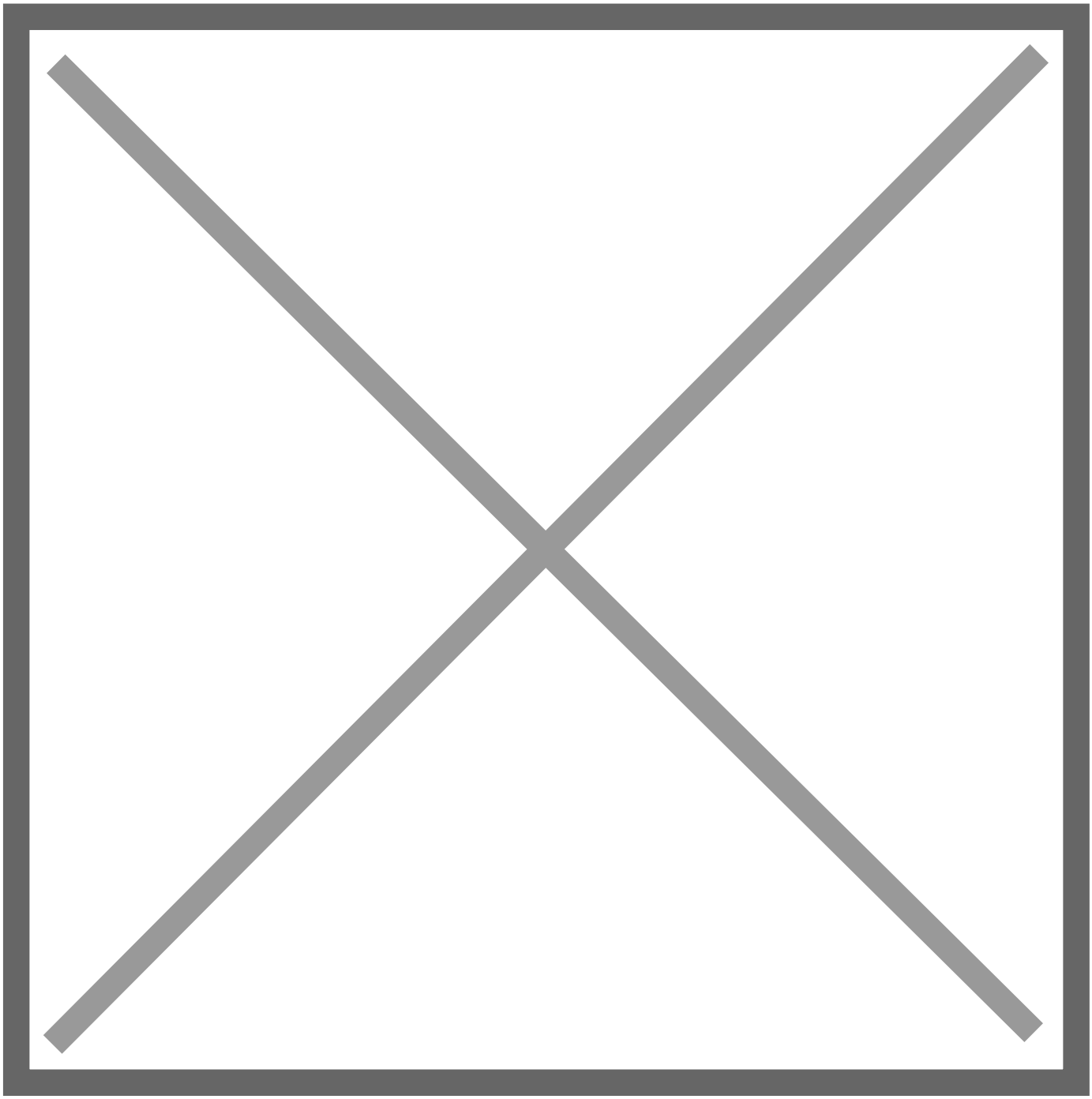
Boys, 2025



Survey type:	Self-reported
Age:	11-17
Area covered:	National
References:	World Health Organization. (2026). Physical activity among adolescents, no active days in the past week, prevalence (%). Global Health Observatory. Available at: https://www.who.int/data/gho/data/indicators/indicator-details/GHO/gho-physical-activity-among-adolescents-no-active-days-in-the-past-week-prevalence [Accessed 06.11.26]

Notes:	An active day is a day on which an adolescent reports at least 60 minutes of moderate-to-vigorous physical activity (MVPA).
Definitions:	Percentage of adolescents aged 11–17 years who reported no active day in the past 7 days (0 active days per week).

Girls, 2025

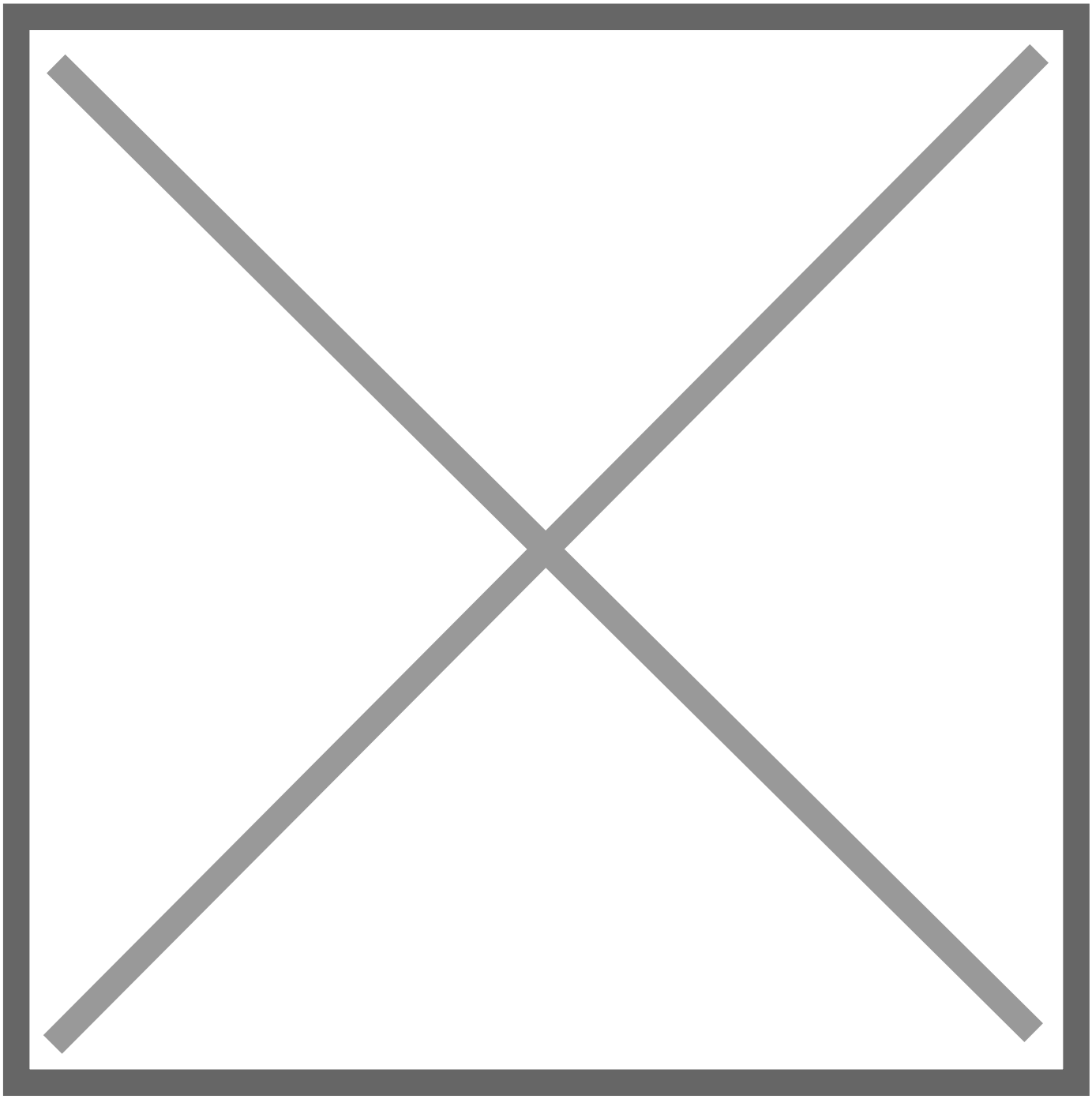


Survey type:	Self-reported
Age:	11-17
Area covered:	National
References:	World Health Organization. (2026). Physical activity among adolescents, no active days in the past week, prevalence (%). Global Health Observatory. Available at: https://www.who.int/data/gho/data/indicators/indicator-details/GHO/gho-physical-activity-among-adolescents-no-active-days-in-the-past-week-prevalence [Accessed 06.11.26]

Notes:	An active day is a day on which an adolescent reports at least 60 minutes of moderate-to-vigorous physical activity (MVPA).
Definitions:	Percentage of adolescents aged 11–17 years who reported no active day in the past 7 days (0 active days per week).

Prevalence of at least daily soft drink consumption

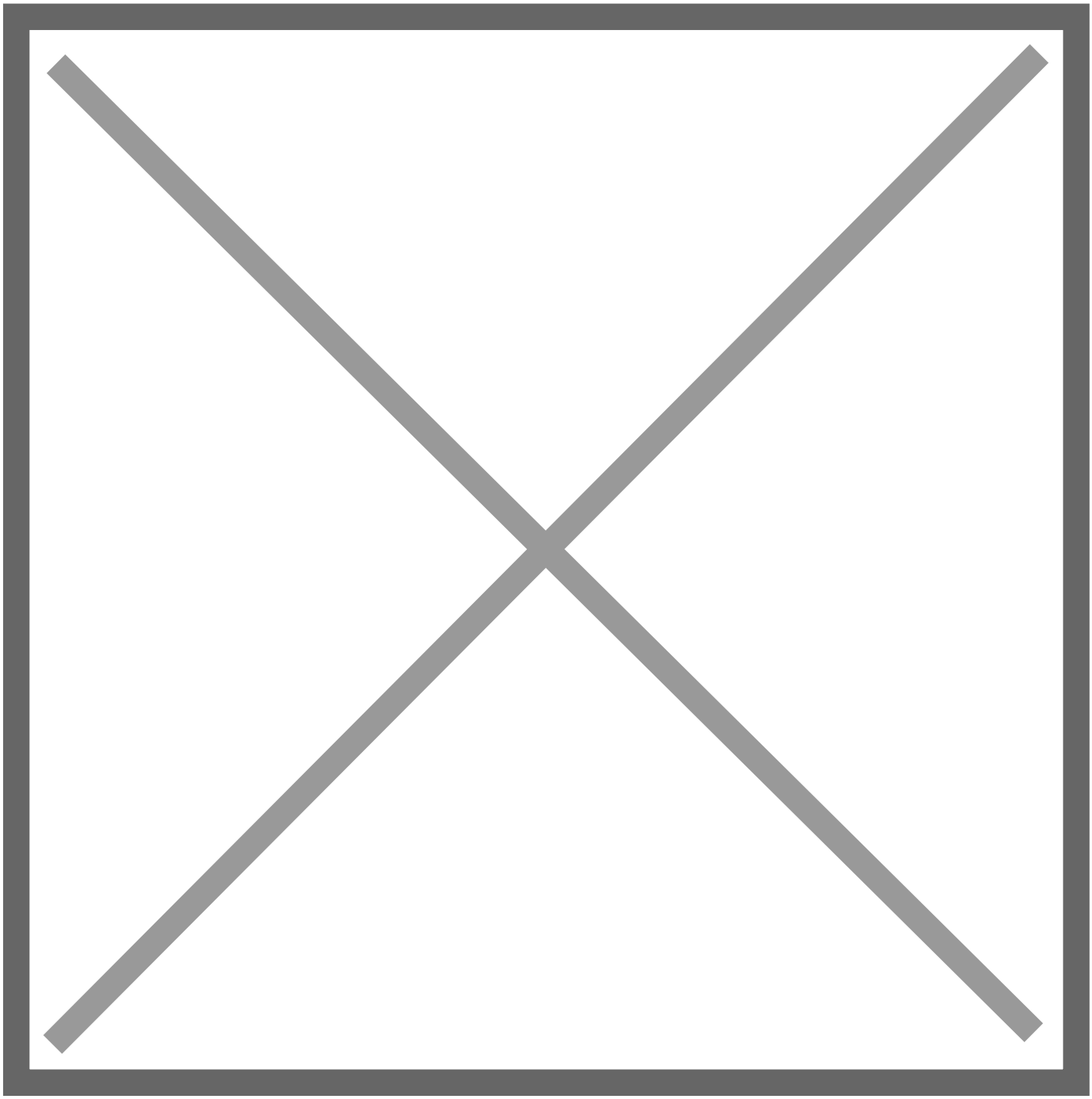
Children, 2022-2024



Survey type:	Self-reported
Age:	6-9
Sample size:	4941
Area covered:	National

References:	WHO European Childhood Obesity Surveillance Initiative (COSI): report on the sixth round of data collection, 2022– 2024. Copenhagen: WHO Regional Office for Europe; 2025. Licence: CC BY-NC-SA 3.0 IGO.
Notes:	National data excluding Germany (Bremen only) and Kazakhstan (Almaty only)
Definitions:	Prevalence of daily consumption of soft drinks containing sugar, as reported by the child's parent (%)

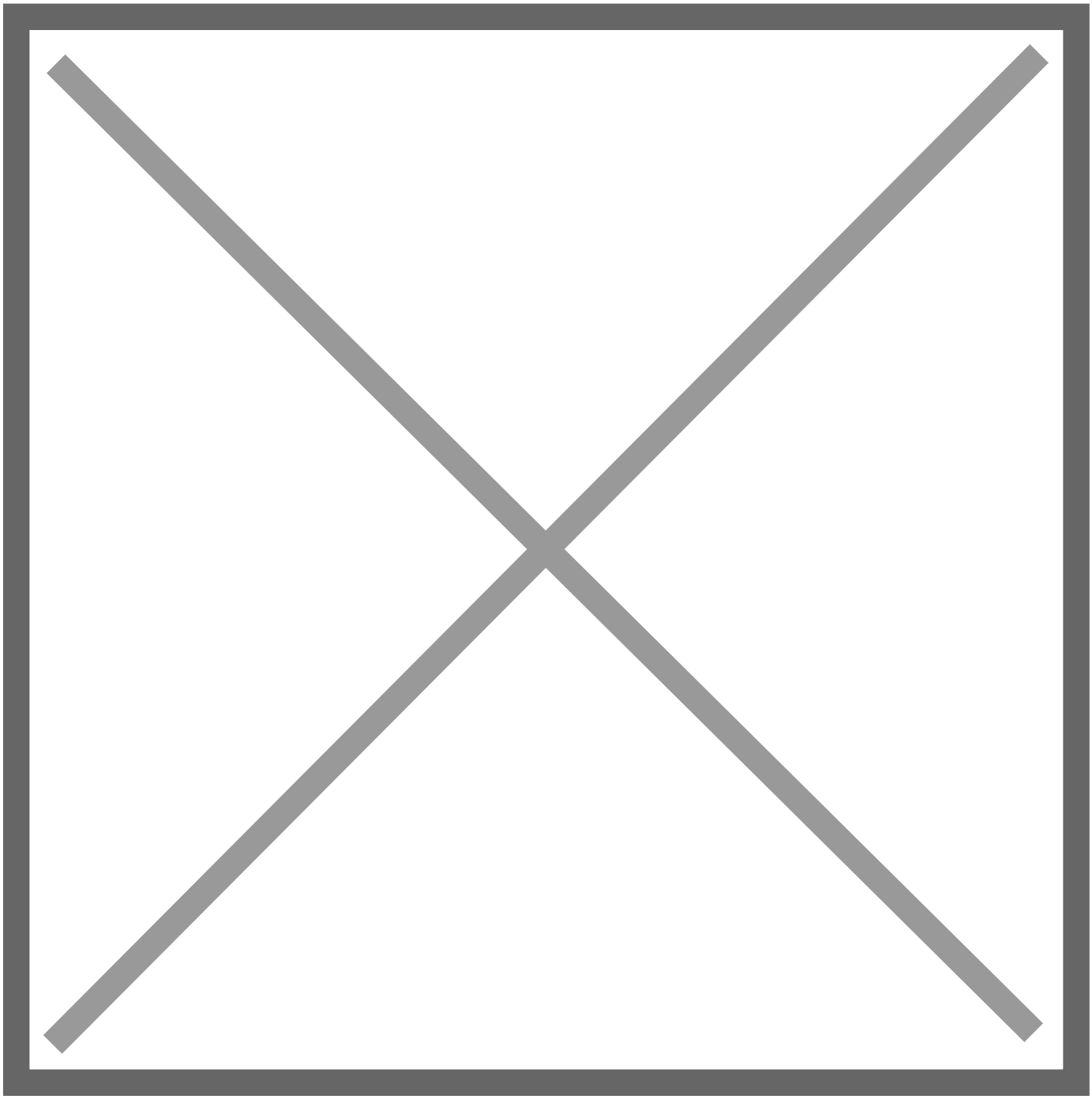
Boys, 2022-2024



Survey type:	Self-reported
Age:	6-9
Sample size:	4941
Area covered:	National

References:	WHO European Childhood Obesity Surveillance Initiative (COSI): report on the sixth round of data collection, 2022– 2024. Copenhagen: WHO Regional Office for Europe; 2025. Licence: CC BY-NC-SA 3.0 IGO.
Notes:	National data excluding Germany (Bremen only) and Kazakhstan (Almaty only)
Definitions:	Prevalence of daily consumption of soft drinks containing sugar, as reported by the child's parent (%)

Girls, 2022-2024

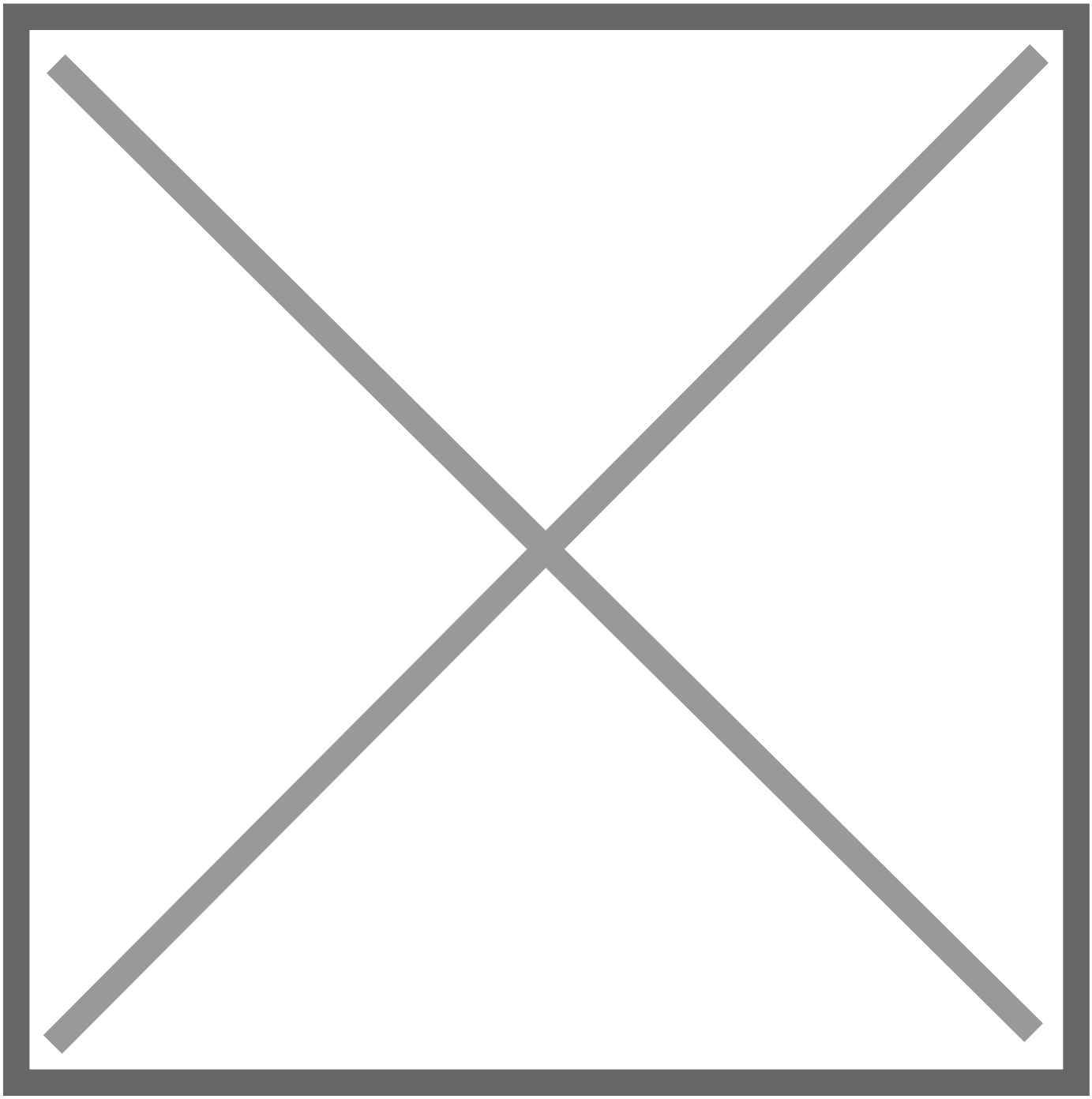


Survey type:	Self-reported
Age:	6-9
Sample size:	4941
Area covered:	National

References:	WHO European Childhood Obesity Surveillance Initiative (COSI): report on the sixth round of data collection, 2022– 2024. Copenhagen: WHO Regional Office for Europe; 2025. Licence: CC BY-NC-SA 3.0 IGO.
Notes:	National data excluding Germany (Bremen only) and Kazakhstan (Almaty only)
Definitions:	Prevalence of daily consumption of soft drinks containing sugar, as reported by the child's parent (%)

Prevalence of less than daily fruit consumption

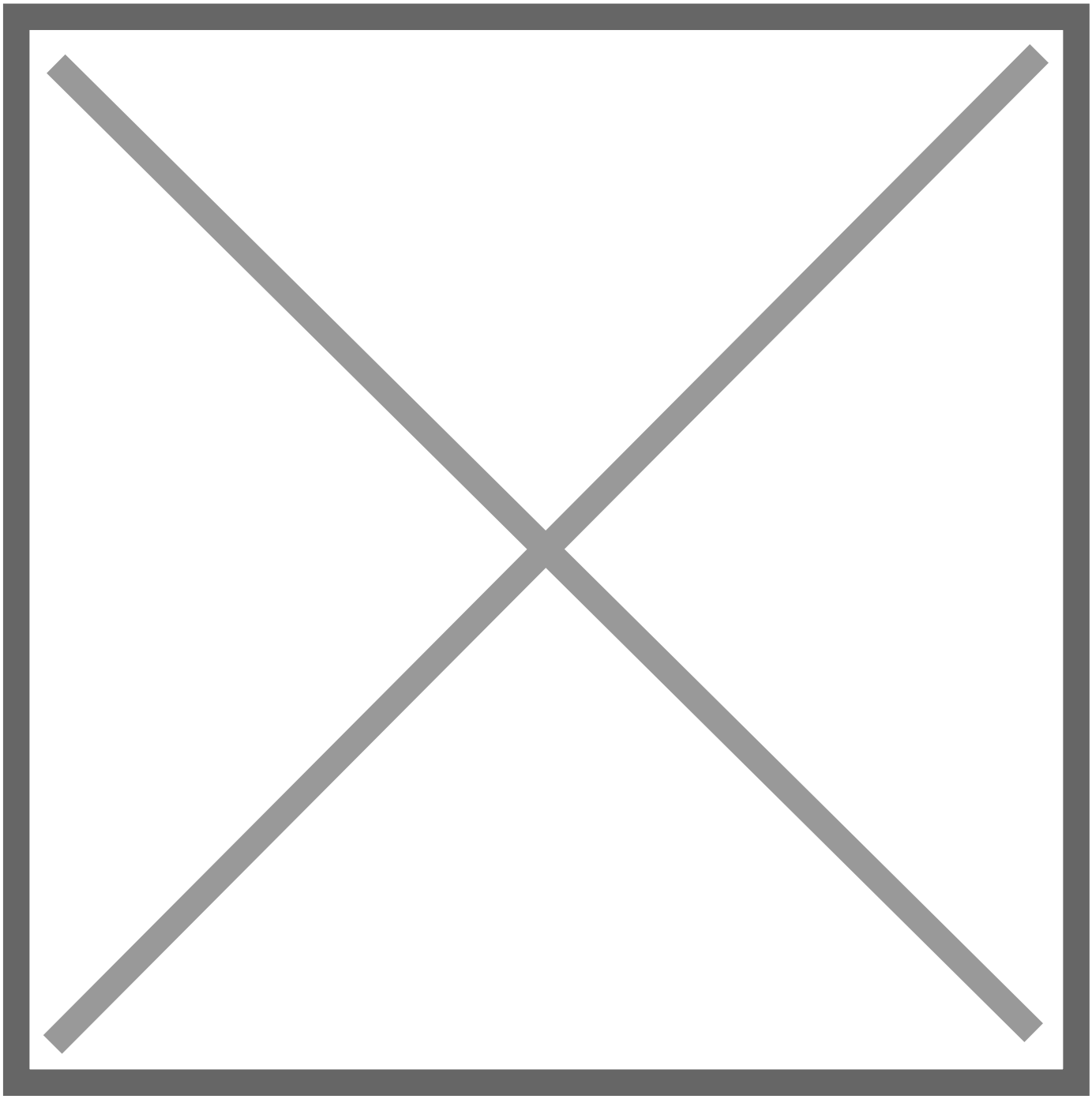
Children, 2022-2024



Survey type:	Self-reported
Age:	6-9
Sample size:	4967
Area covered:	National

References:	WHO European Childhood Obesity Surveillance Initiative (COSI): report on the sixth round of data collection, 2022– 2024. Copenhagen: WHO Regional Office for Europe; 2025. Licence: CC BY-NC-SA 3.0 IGO.
Notes:	National data excluding Germany (Bremen only) and Kazakhstan (Almaty only).
Definitions:	Proportion of children whose parents reported that their child consumes fruit less than daily

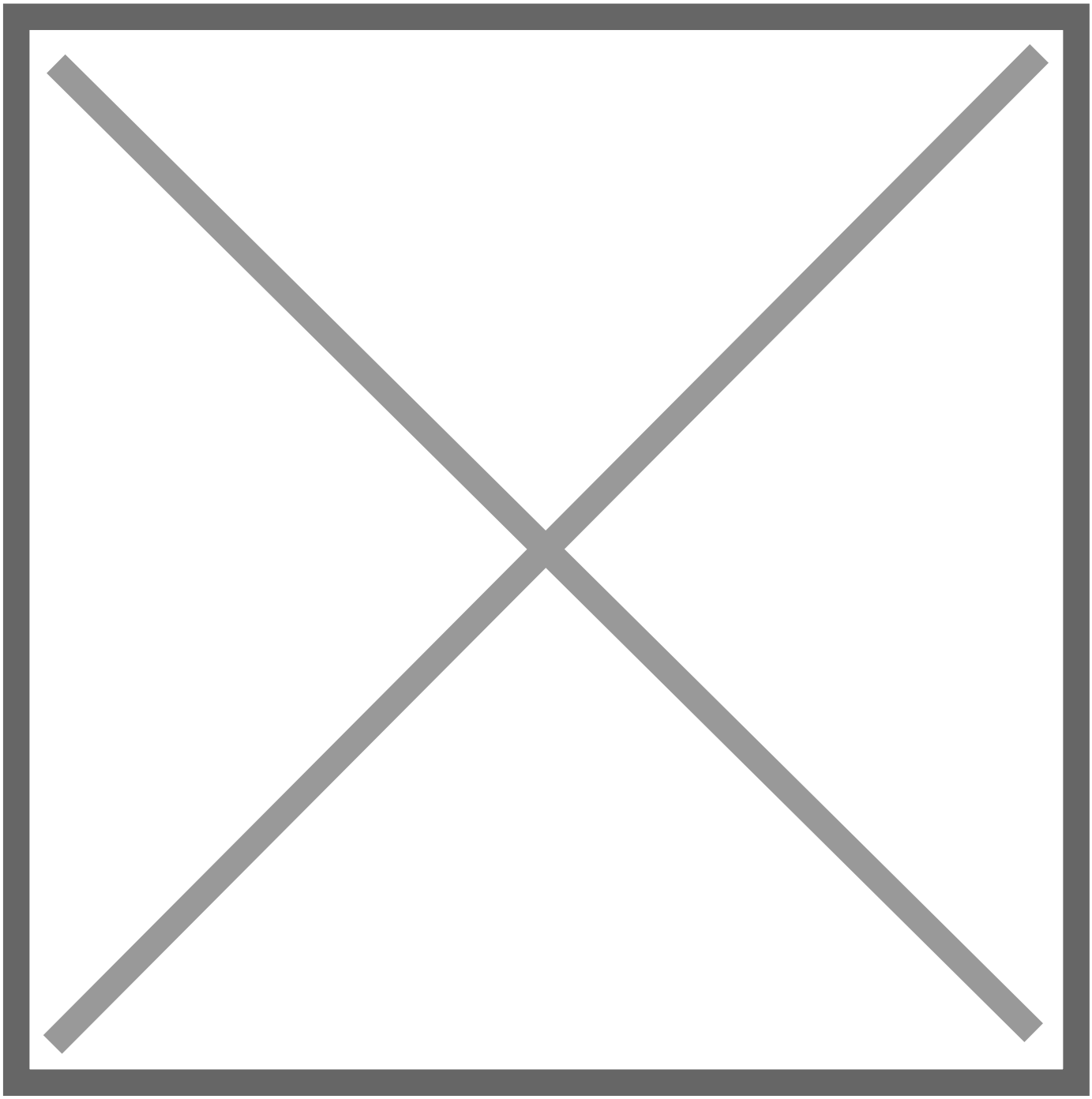
Boys, 2022-2024



Survey type:	Self-reported
Age:	6-9
Sample size:	4967
Area covered:	National

References:	WHO European Childhood Obesity Surveillance Initiative (COSI): report on the sixth round of data collection, 2022– 2024. Copenhagen: WHO Regional Office for Europe; 2025. Licence: CC BY-NC-SA 3.0 IGO.
Notes:	National data excluding Germany (Bremen only) and Kazakhstan (Almaty only).
Definitions:	Proportion of children whose parents reported that their child consumes fruit less than daily

Girls, 2022-2024

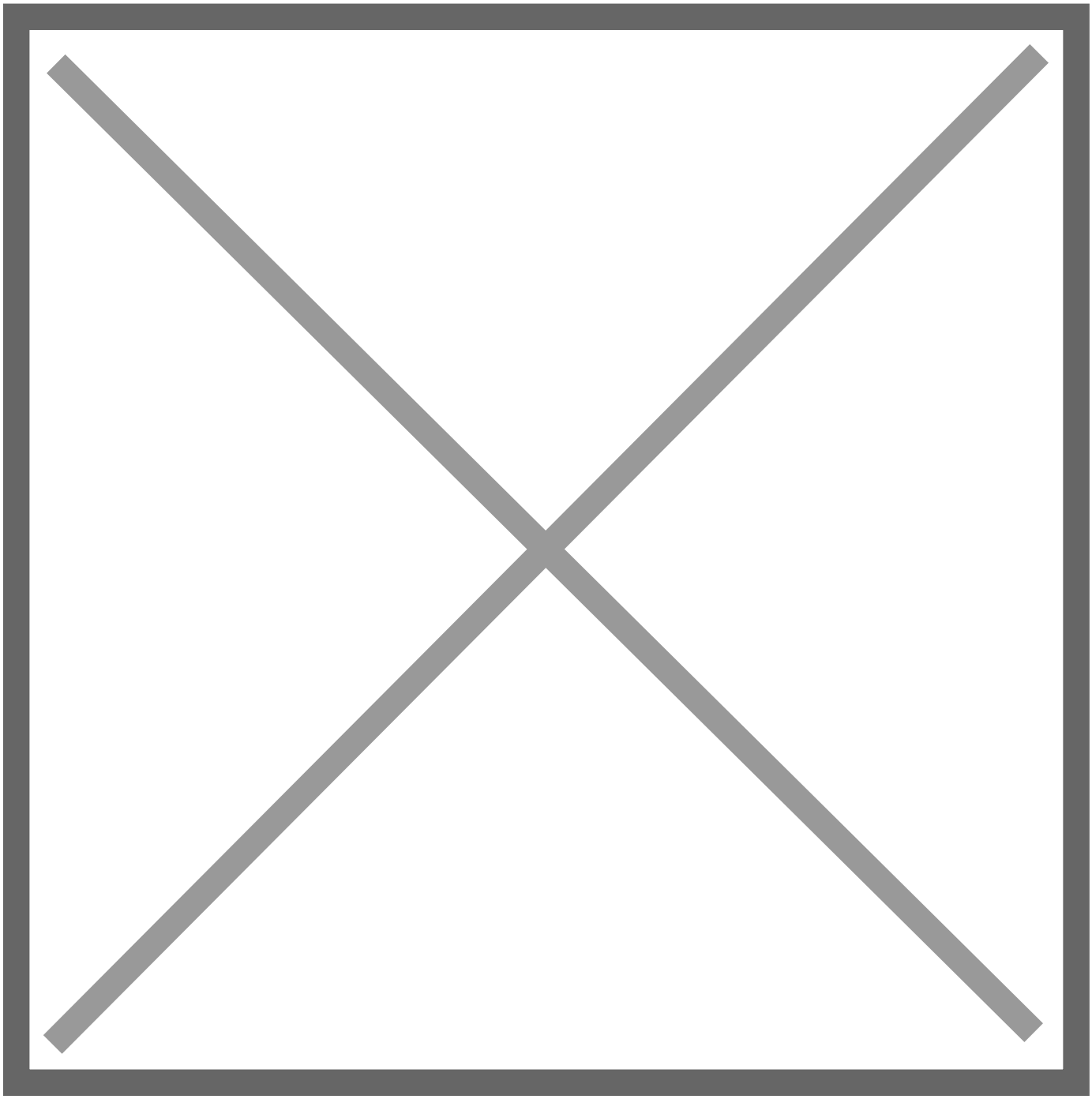


Survey type:	Self-reported
Age:	6-9
Sample size:	4967
Area covered:	National

References:	WHO European Childhood Obesity Surveillance Initiative (COSI): report on the sixth round of data collection, 2022– 2024. Copenhagen: WHO Regional Office for Europe; 2025. Licence: CC BY-NC-SA 3.0 IGO.
Notes:	National data excluding Germany (Bremen only) and Kazakhstan (Almaty only).
Definitions:	Proportion of children whose parents reported that their child consumes fruit less than daily

Prevalence of less than daily vegetable consumption

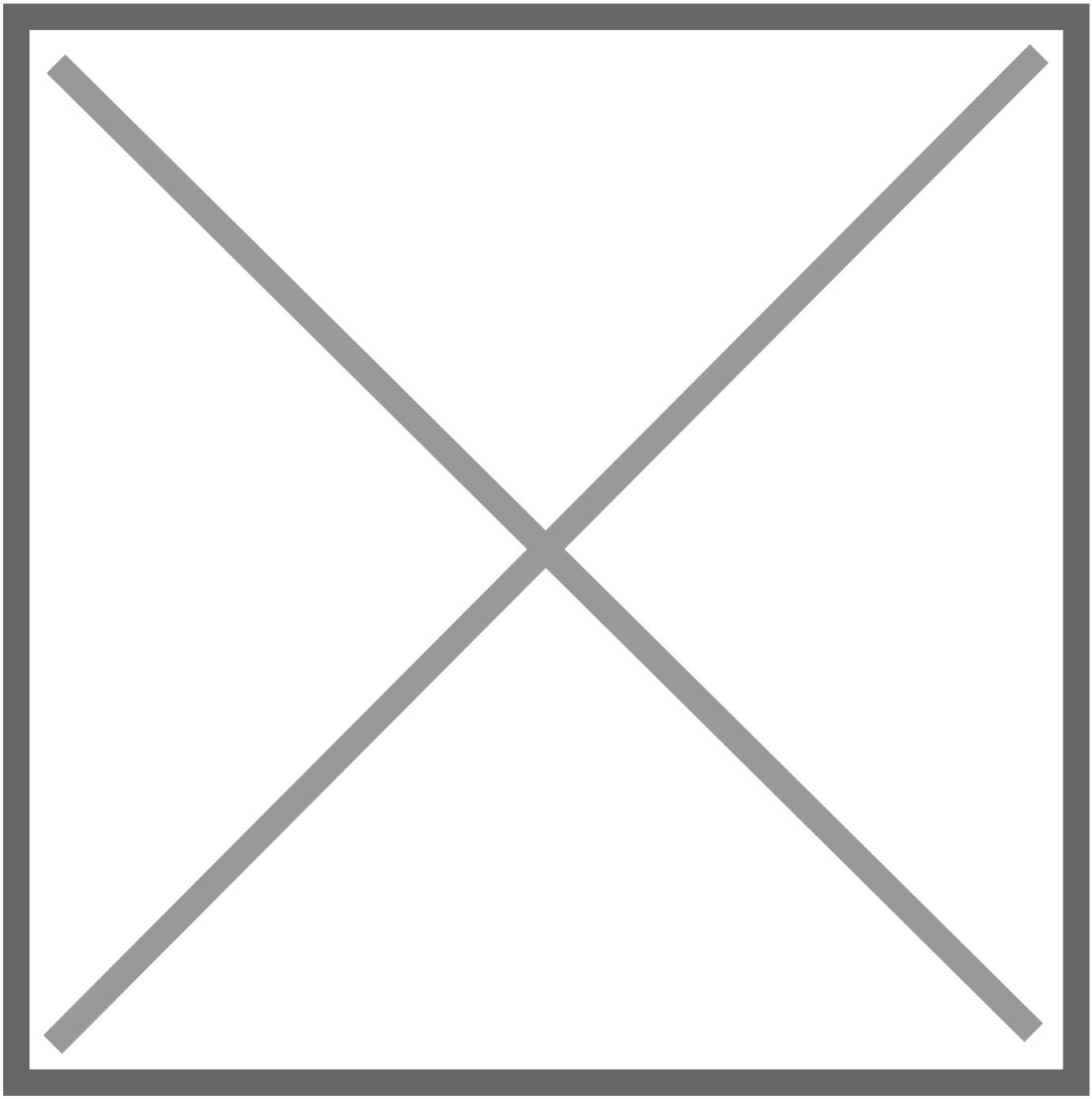
Children, 2022-2024



Survey type:	Self-reported
Age:	6-9
Sample size:	4951
Area covered:	National

References:	WHO European Childhood Obesity Surveillance Initiative (COSI): report on the sixth round of data collection, 2022– 2024. Copenhagen: WHO Regional Office for Europe; 2025. Licence: CC BY-NC-SA 3.0 IGO.
Notes:	National data excluding Germany (Bremen only) and Kazakhstan (Almaty only).
Definitions:	Proportion of children whose parents reported that their child consumes vegetables less than daily

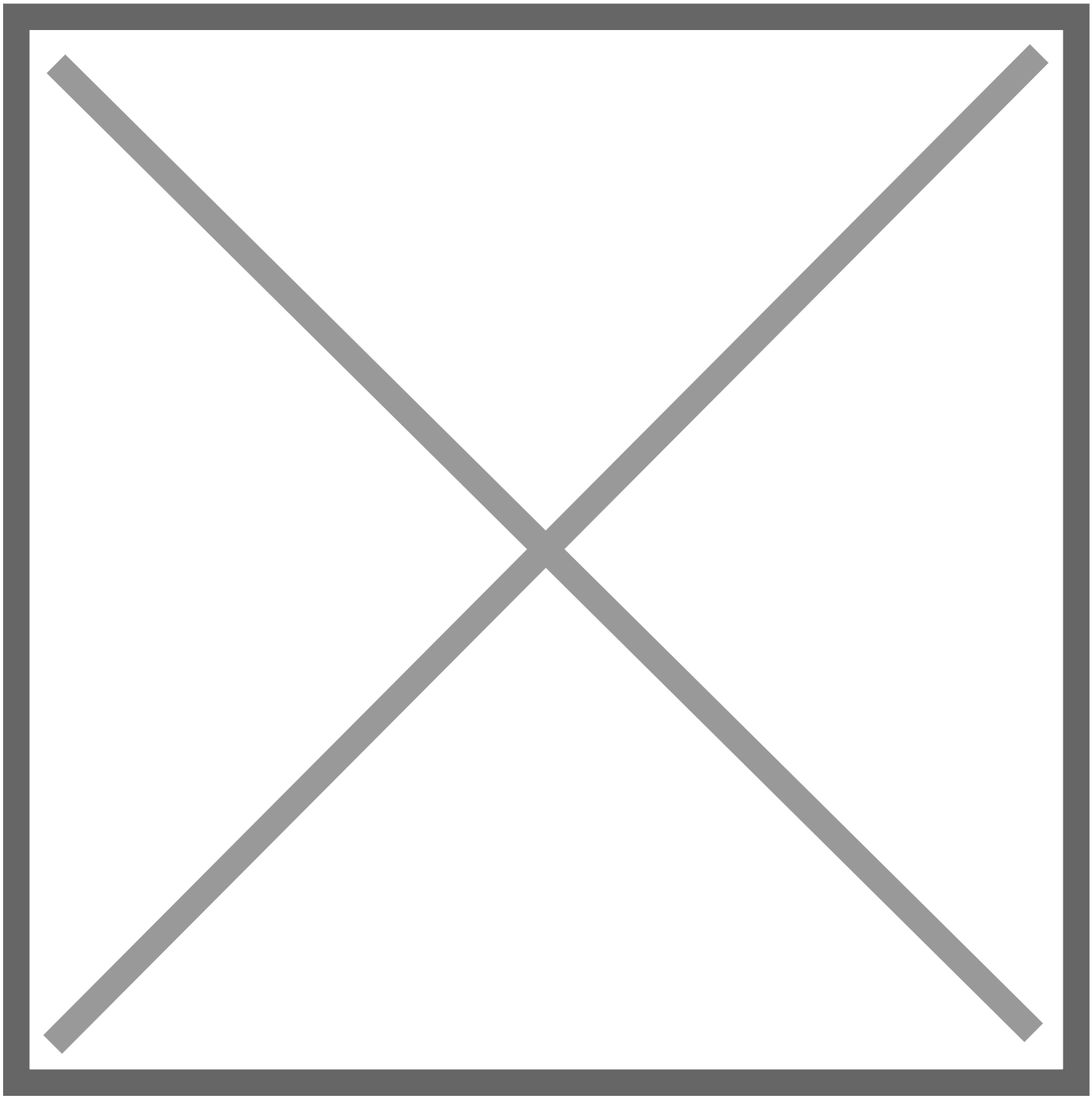
Boys, 2022-2024



Survey type:	Self-reported
Age:	6-9
Sample size:	4951
Area covered:	National

References:	WHO European Childhood Obesity Surveillance Initiative (COSI): report on the sixth round of data collection, 2022– 2024. Copenhagen: WHO Regional Office for Europe; 2025. Licence: CC BY-NC-SA 3.0 IGO.
Notes:	National data excluding Germany (Bremen only) and Kazakhstan (Almaty only).
Definitions:	Proportion of children whose parents reported that their child consumes vegetables less than daily

Girls, 2022-2024

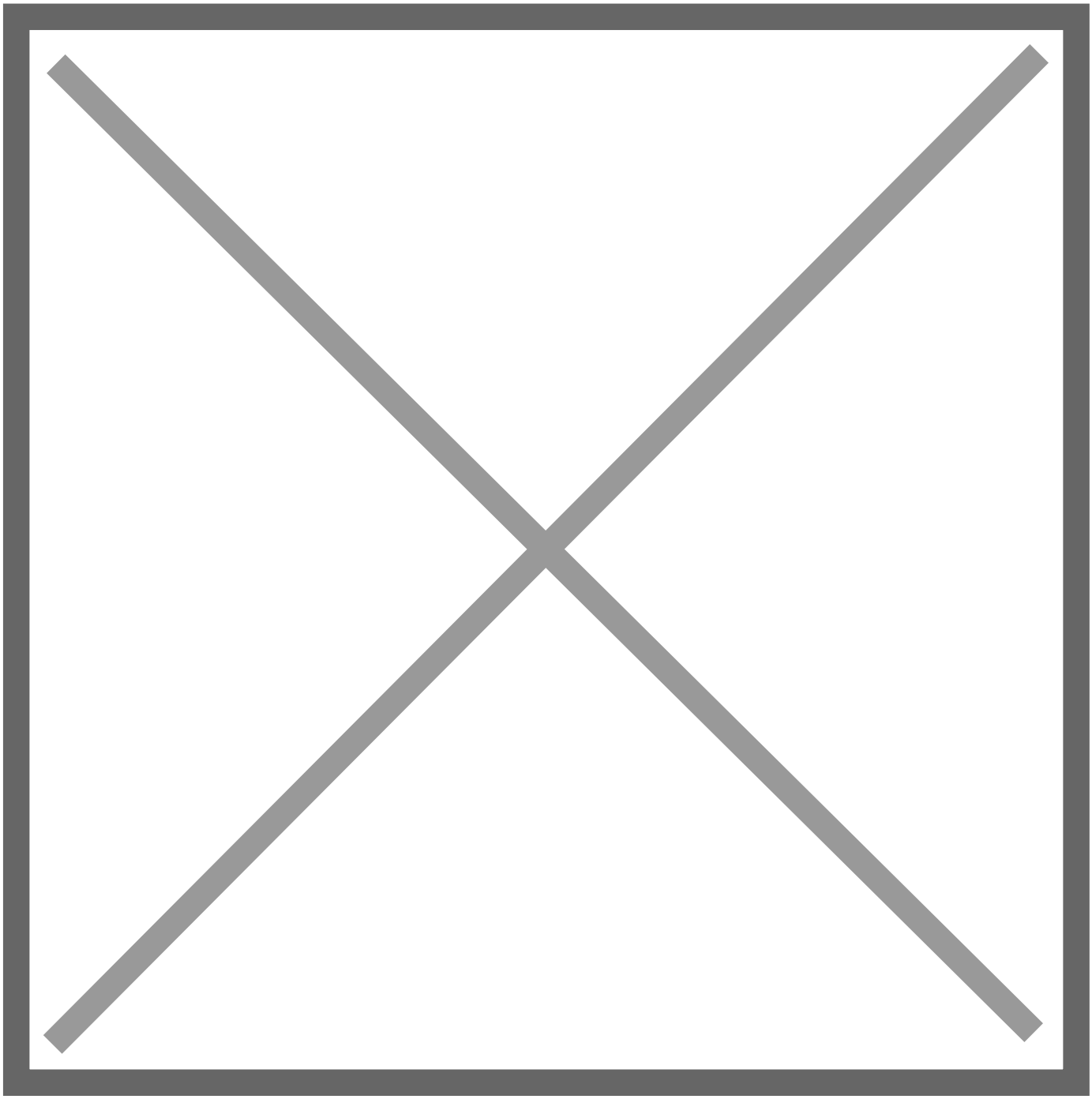


Survey type:	Self-reported
Age:	6-9
Sample size:	4951
Area covered:	National

References:	WHO European Childhood Obesity Surveillance Initiative (COSI): report on the sixth round of data collection, 2022– 2024. Copenhagen: WHO Regional Office for Europe; 2025. Licence: CC BY-NC-SA 3.0 IGO.
Notes:	National data excluding Germany (Bremen only) and Kazakhstan (Almaty only).
Definitions:	Proportion of children whose parents reported that their child consumes vegetables less than daily

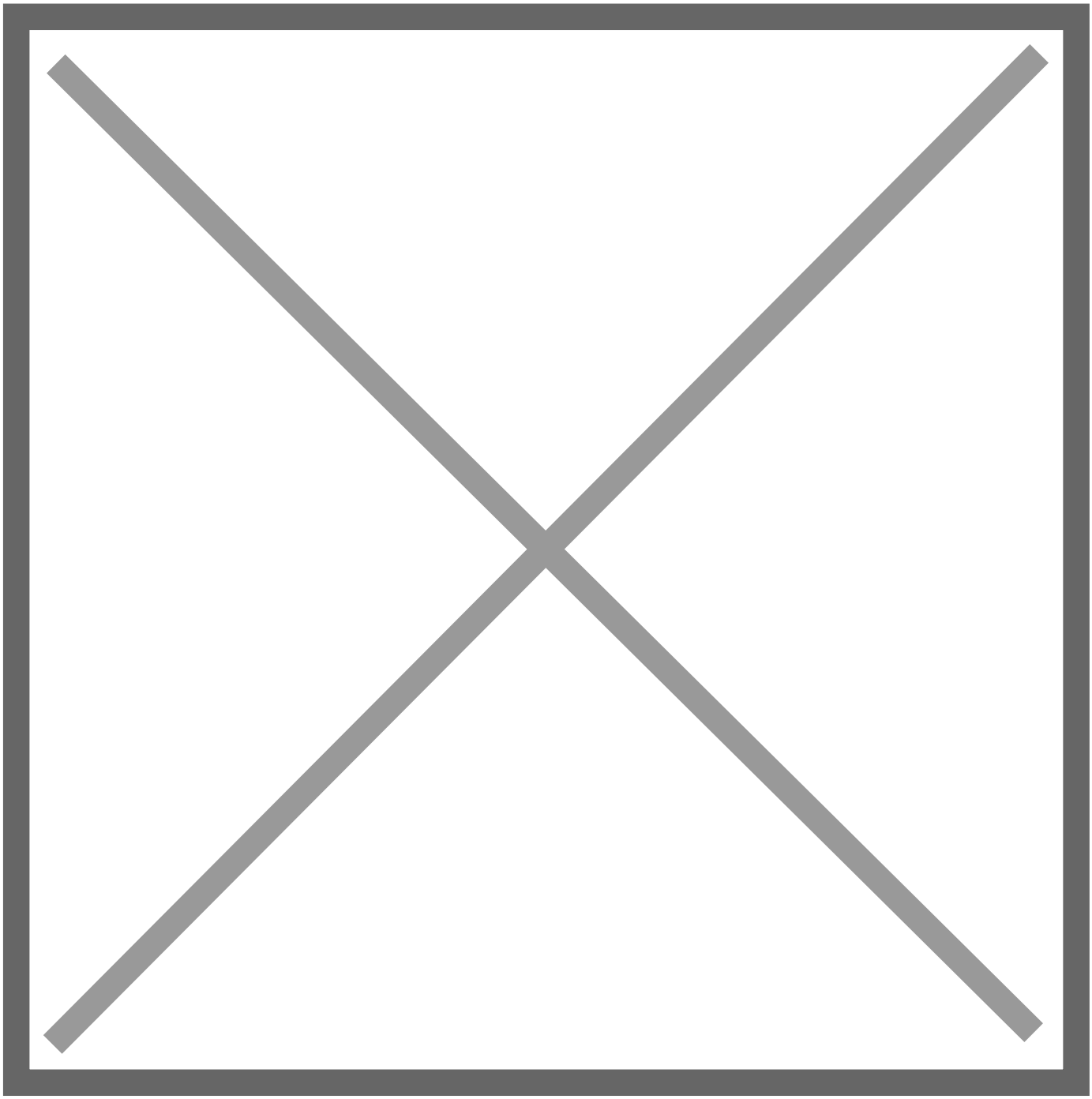
Mental health - depression disorders

Children, 2023



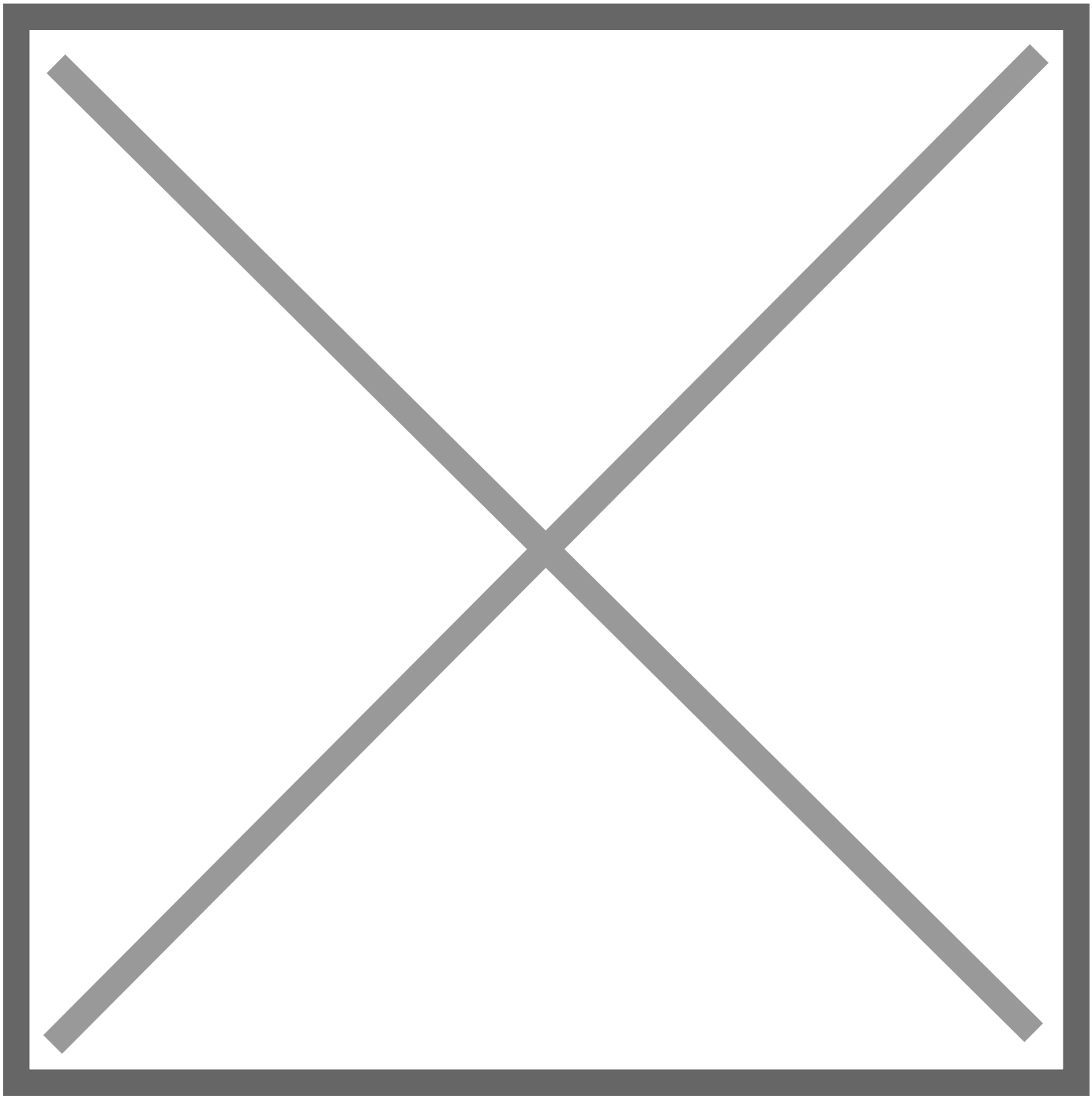
Area covered:	National
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2023. Seattle, WA: IHME, University of Washington, 2025. Available from https://vizhub.healthdata.org/gbd-compare/ [Accessed 17.03.26]
Definitions: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

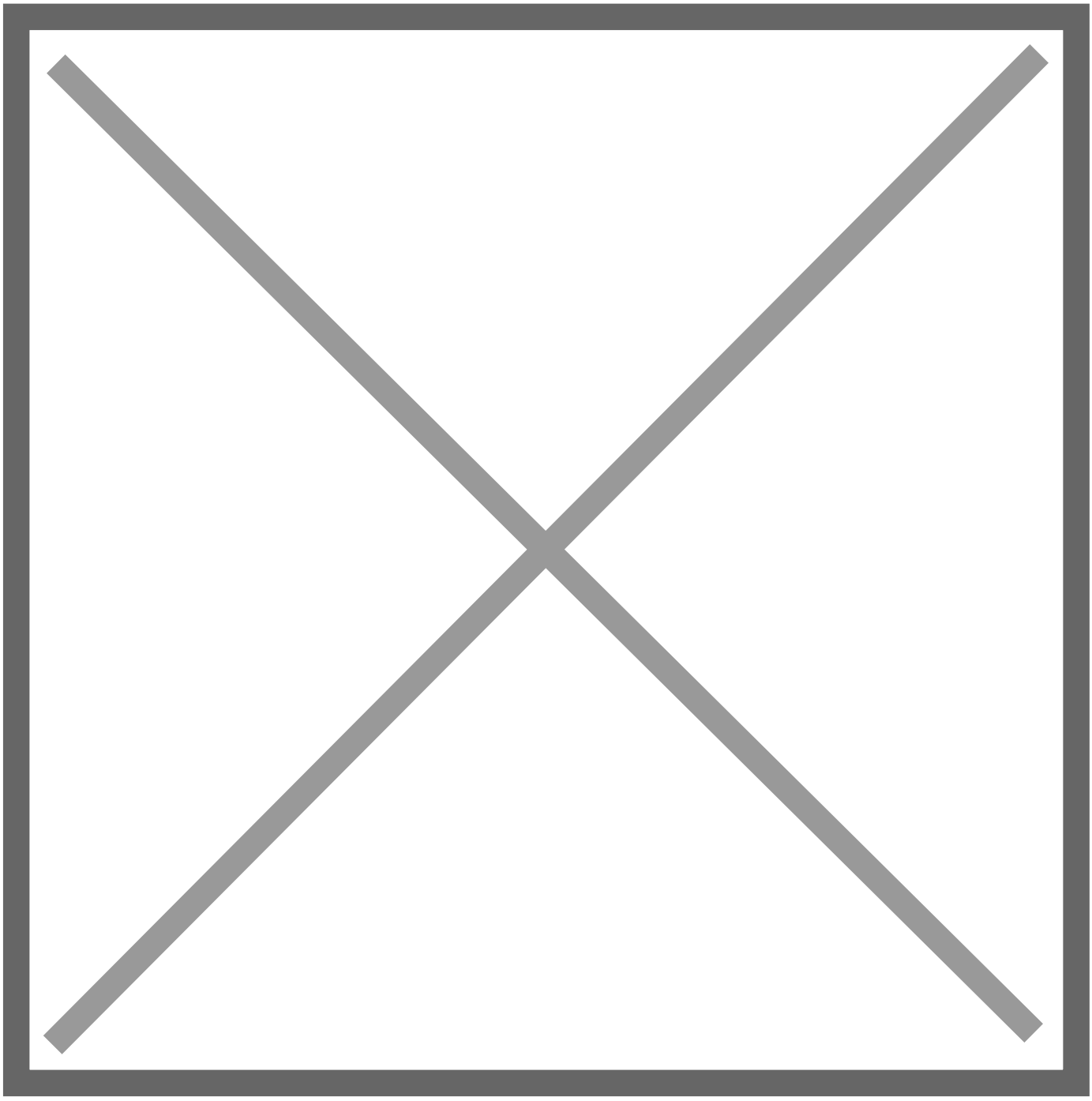
Girls, 2023



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]
Definitions:	Estimated number living with depressive disorders per 100,000 population (under 20 years of age)

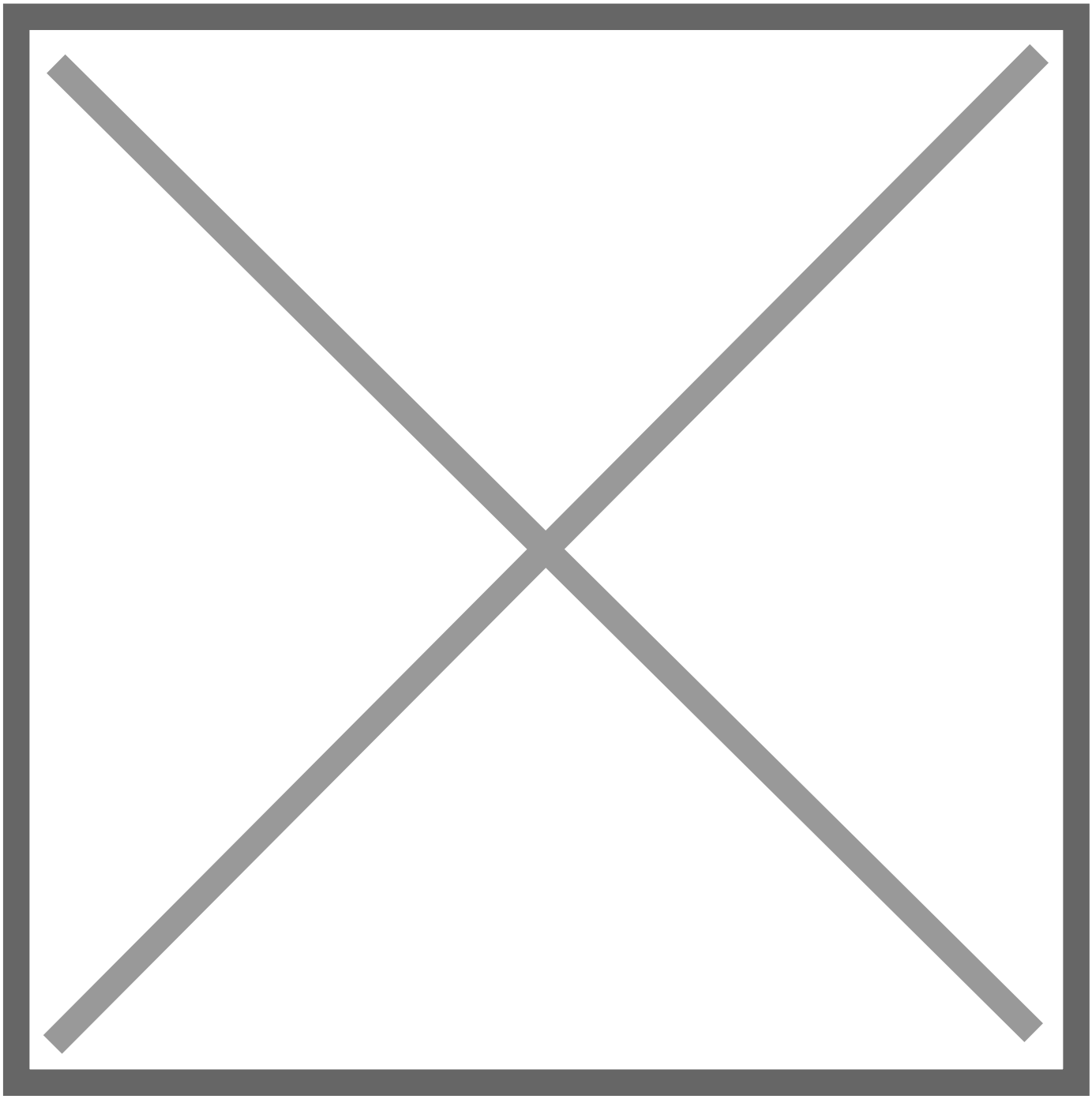
Mental health - anxiety disorders

Children, 2023



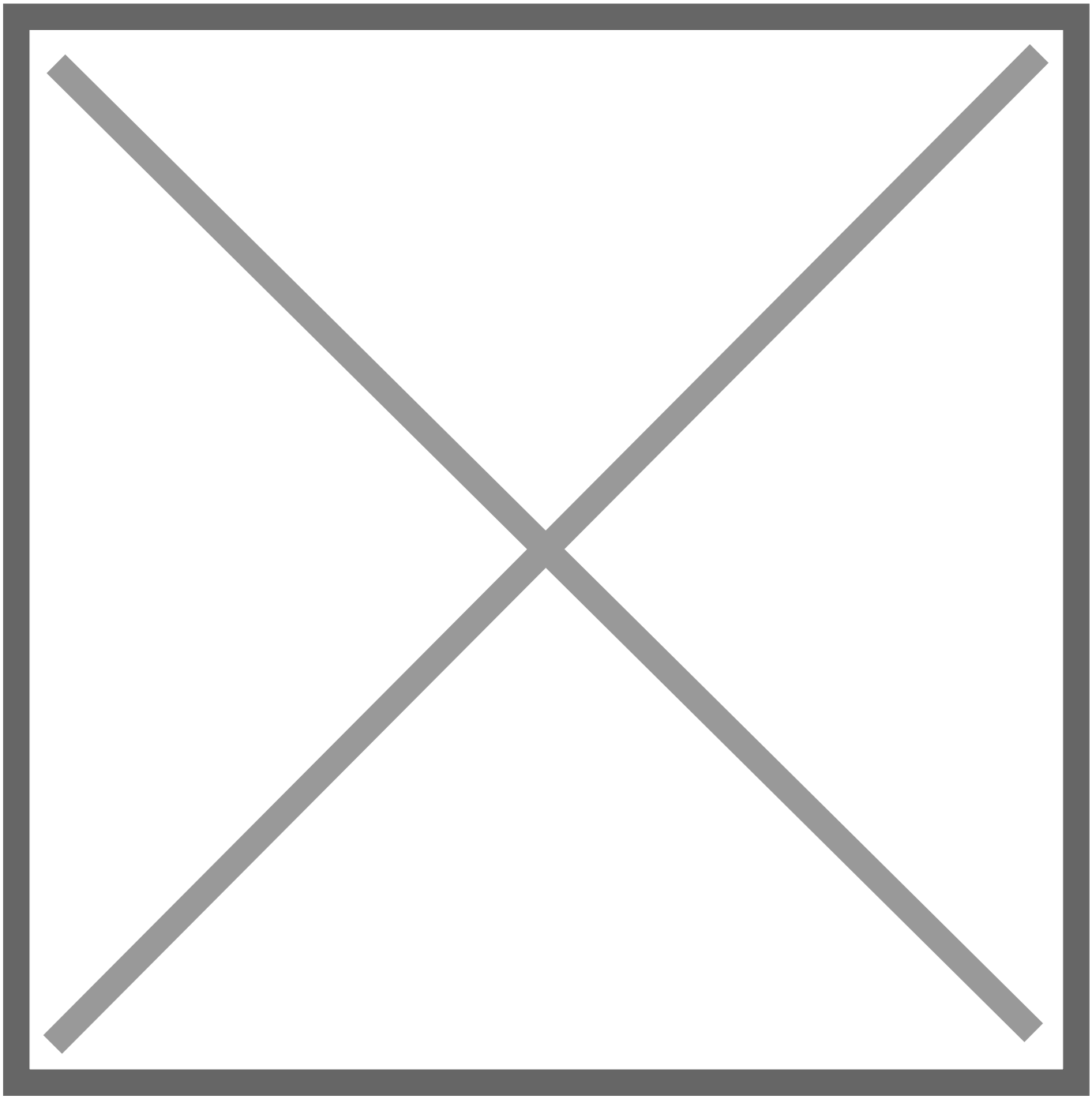
Area covered:	National
References:	Institute for Health Metrics and Evaluation (IHME). GBD Compare Data Visualization. Global Burden of Disease (GBD) Study 2023. Seattle, WA: IHME, University of Washington, 2025. Available from https://vizhub.healthdata.org/gbd-compare/ [Accessed 17.03.26]
Definitions: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

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]
Definitions:	Estimated number living with anxiety disorders per 100,000 population (under 20 years of age)

PDF created on November 8, 2026