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Nevada Middle & High School Student Mental Health: The Youth Risk Behavior Survey (YRBS)

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Joint Interim Standing Committee on Education 4/18/2024



Acknowledgements

- NV Department of Education
- NV Division of Public and Behavioral Health
- Nevada Statewide Coalition Partnership
- School district superintendents and district staff
- School administrators and teachers
- UNR YRBS team





YRBS Procedures

- CDC funds a state-level YRBS
 - Approximately 36 high schools statewide
- SB69 requires that all secondary schools participate in a YRBS
- NV Division of Public and Behavioral Health contracts with UNR to sample all other regular public, charter, and alternative high schools and middle schools
 - Approximately 220 high schools and middle schools statewide
- Classrooms randomly sampled at each school
- Following parental permission, students complete an anonymous survey in the classroom.

YRBS Participation Rates

High School

2019 Response Rate	2021 Response Rate	2023 Response Rate
99 Schools N=4,980 (67.3%)	97 Schools N=4,827 (68.5%)	99 Schools N=5,122 (68.9%)

Middle School

2019 Response Rate	2021 Response Rate	2023 Response Rate
113 Schools N=5,341 (67.2%)	115 Schools N=5,777 (74.5%)	121 Schools N=6,915 (75.5%)

YRBS Data Weighting

- Data are weighted at state and regional levels based on sex, race/ethnicity, and grade level
 - NOTE: Due to differences in administration period, data were also weighted by age to allow comparisons over time.
- This ensures that the results represent all middle and high school students in NV
- NOTE: The CDC has not released state-level estimates for 2023. The 2023 results are preliminary

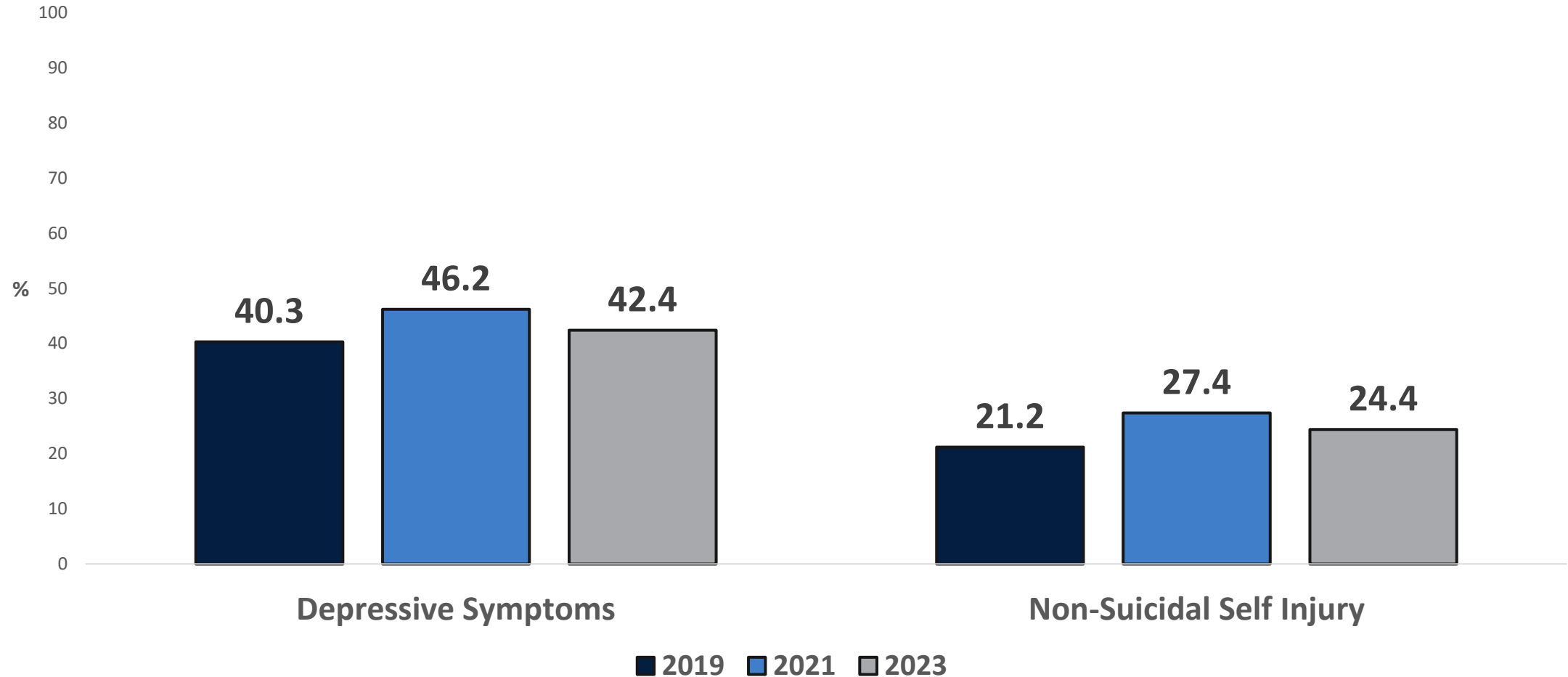


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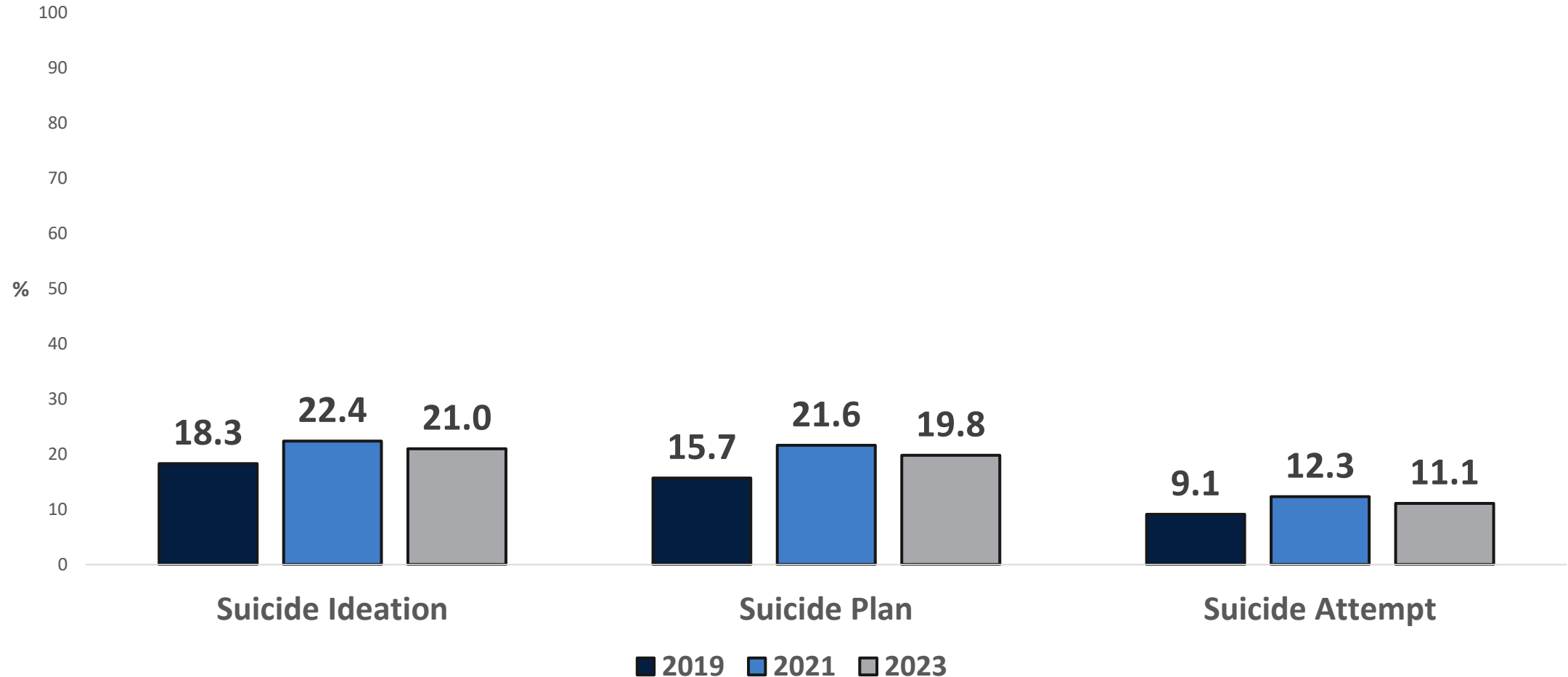
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High School Trends

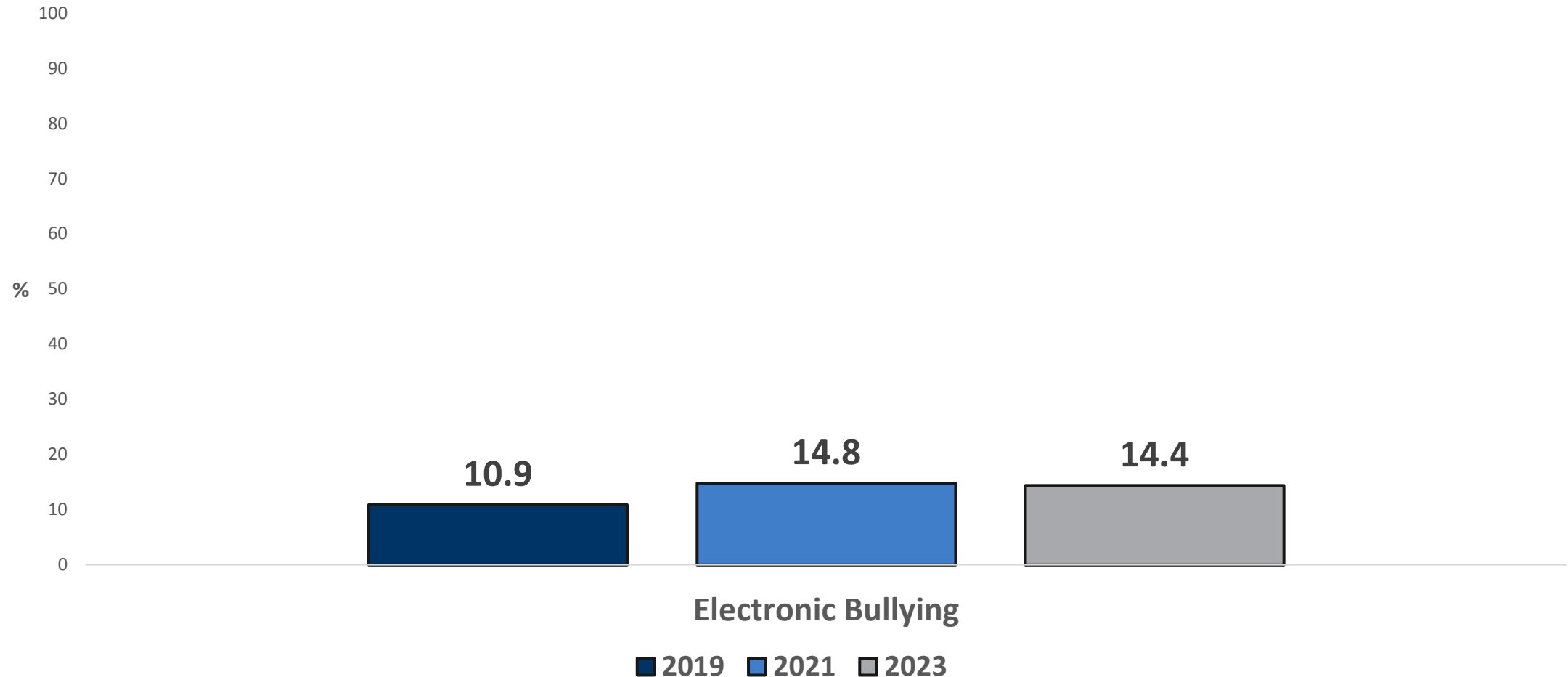
2019-2023 High School: Past 12 Months Mental Health



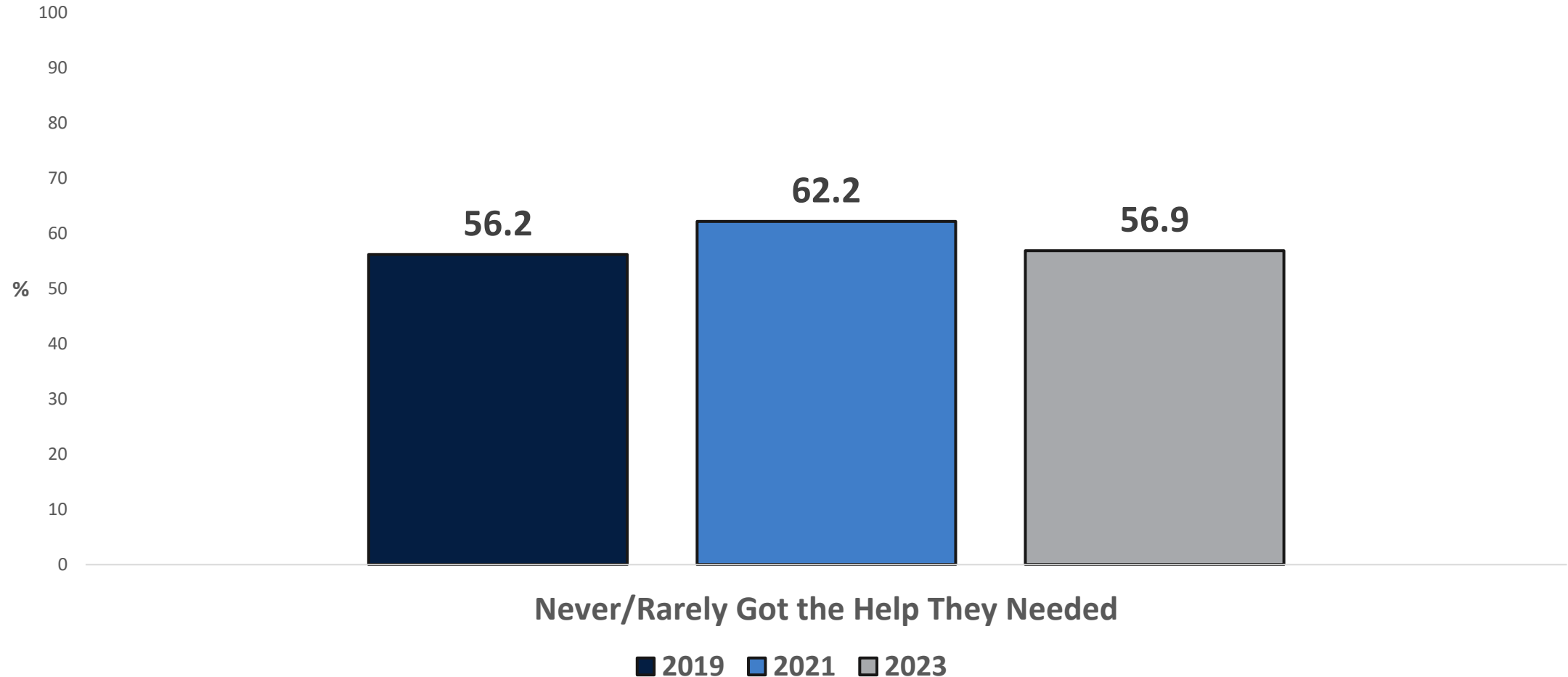
2019-2023 High School: Past 12 Months Mental Health



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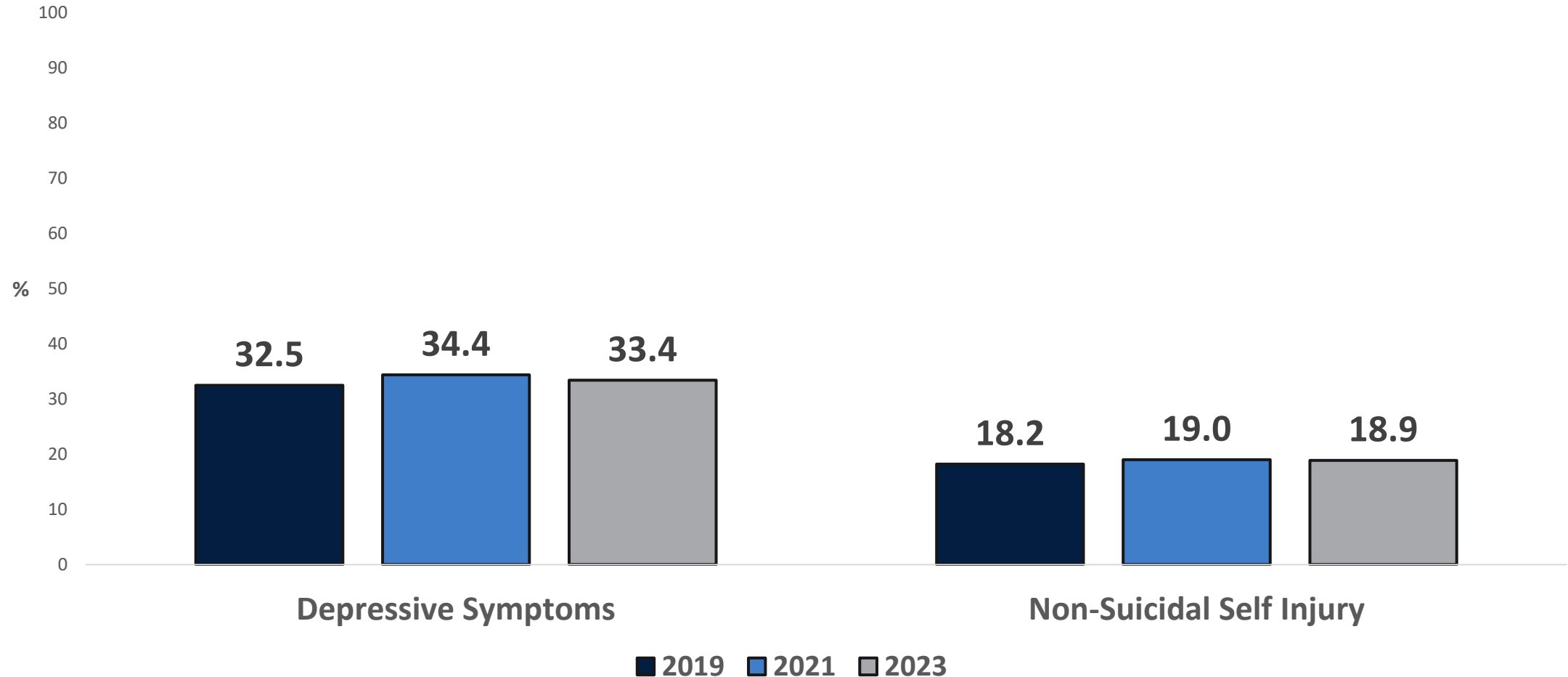


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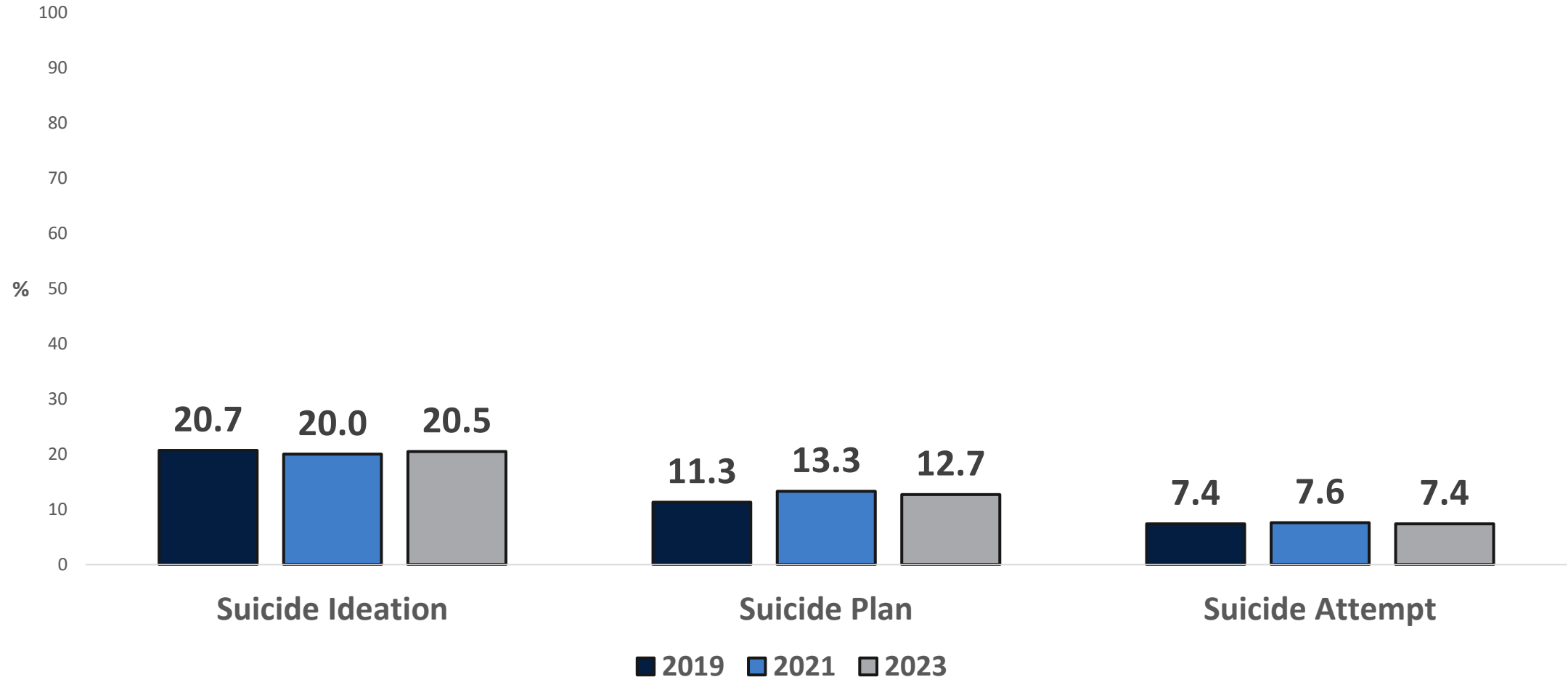
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Middle School Trends

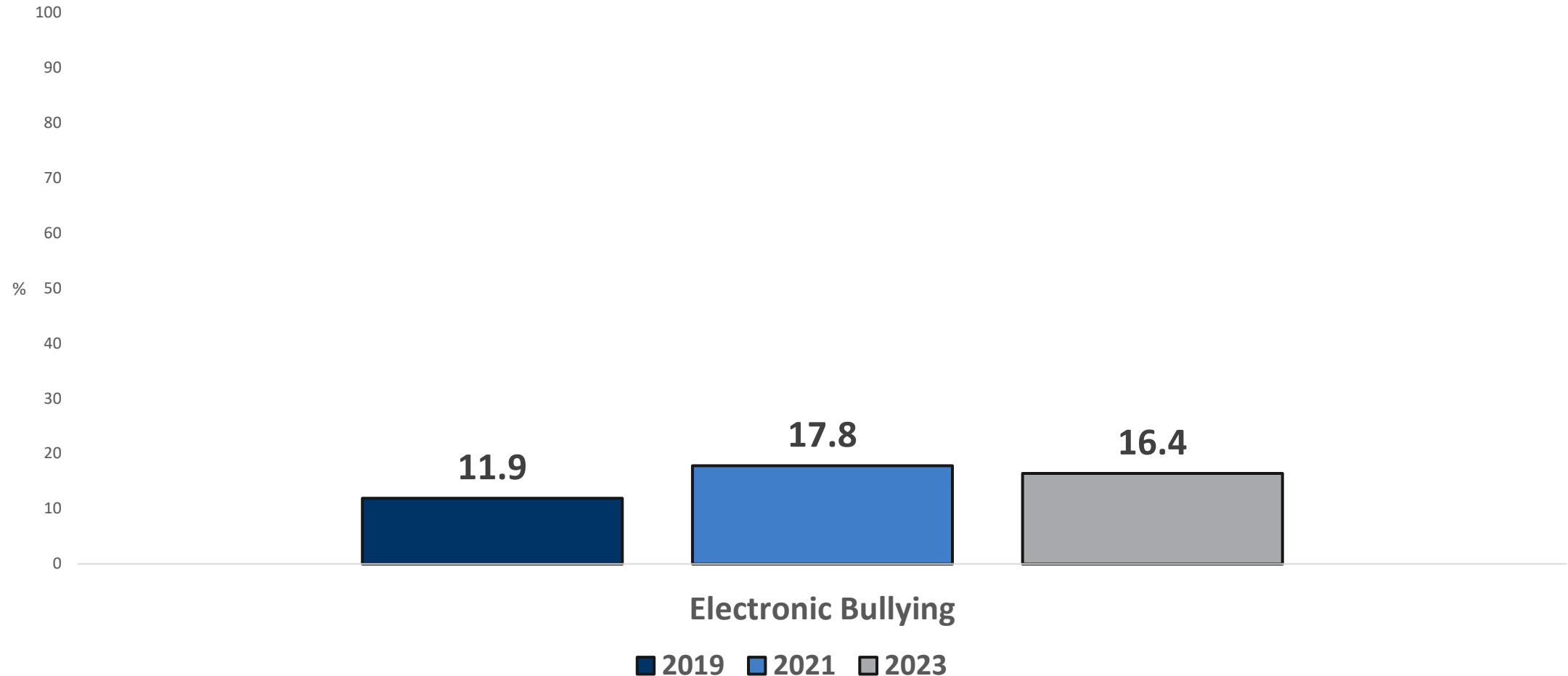
2019-2023 Middle School: Past 12 Months Mental Health



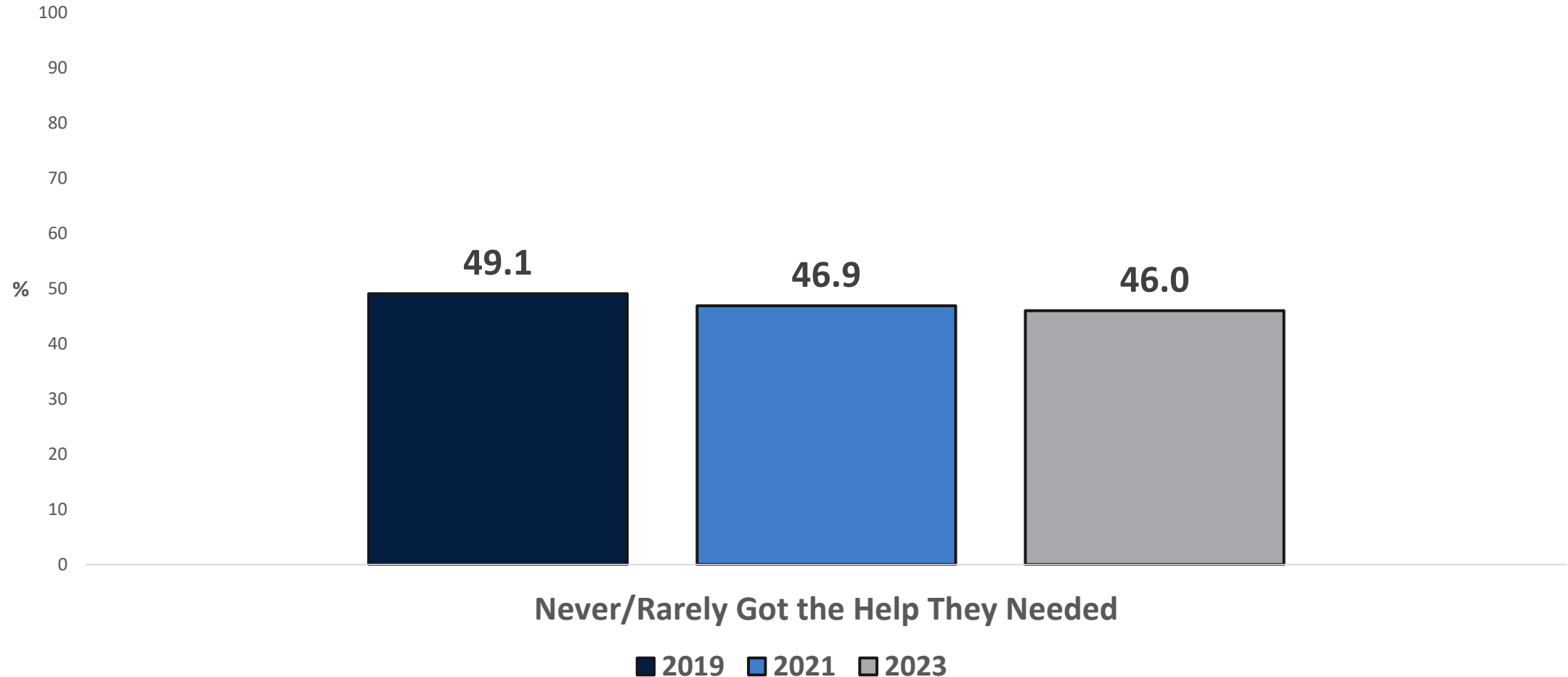
2019-2023 Middle School: Past 12 Months Mental Health



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2019-2023 Middle School: Past 12 Months Mental Health



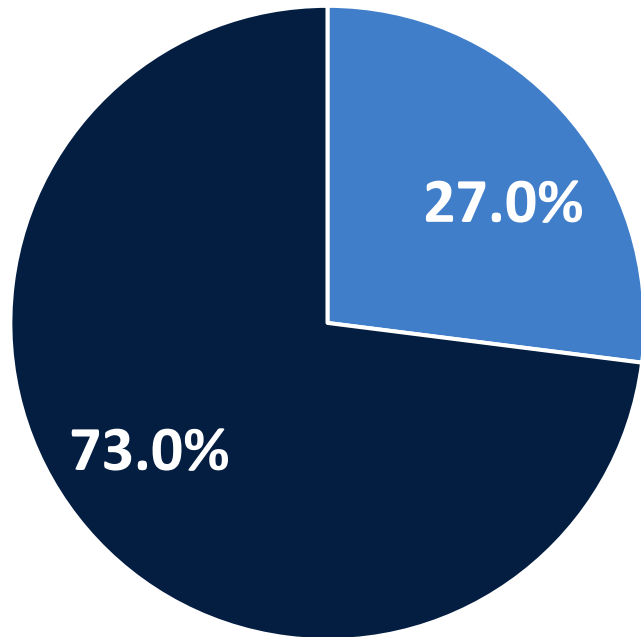


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Mental Health Among LGBTQ+ Students

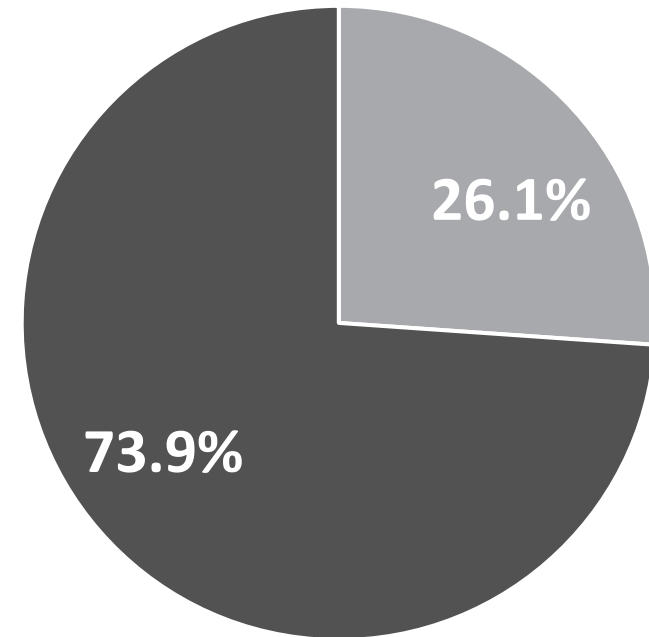


High School



- LGBTQ+ Youth
- Non-LGBTQ+ Youth

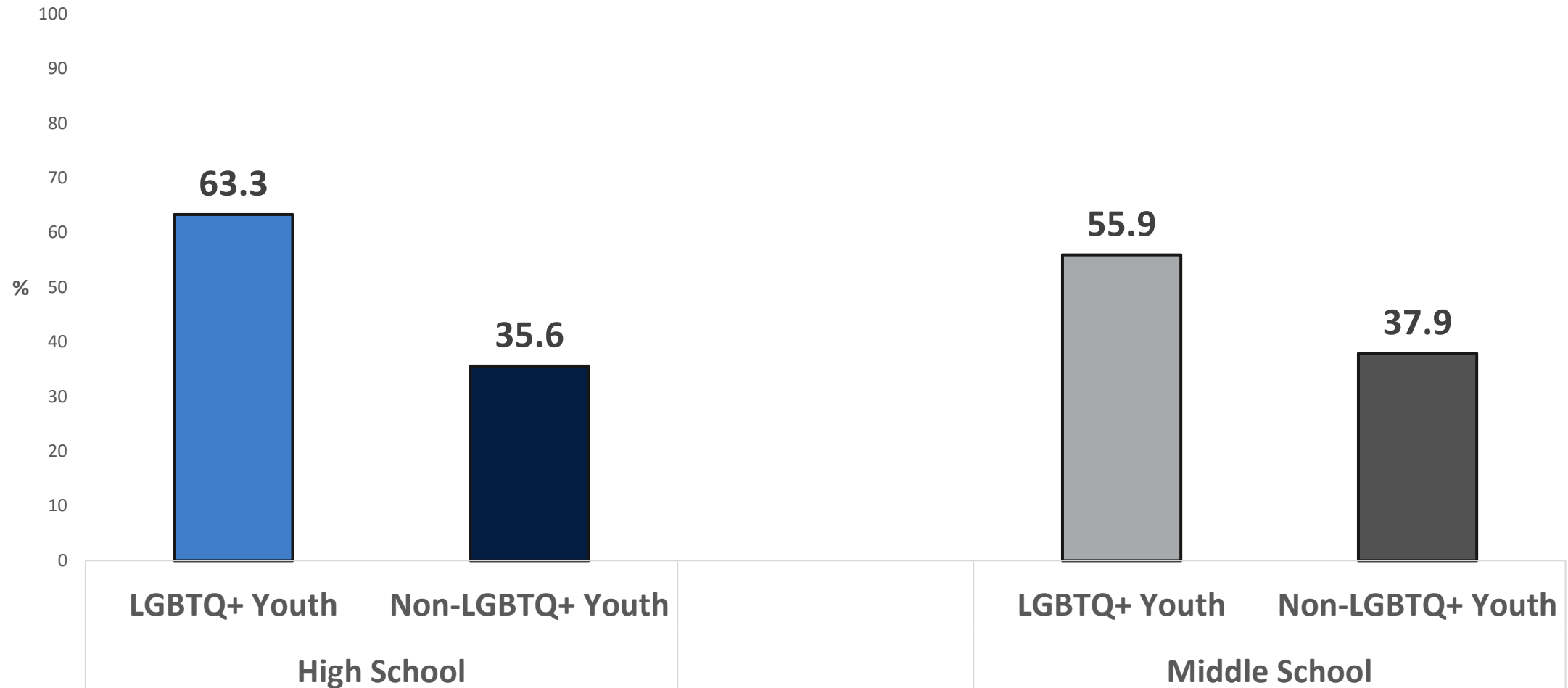
Middle School



- LGBTQ+ Youth
- Non-LGBTQ+ Youth

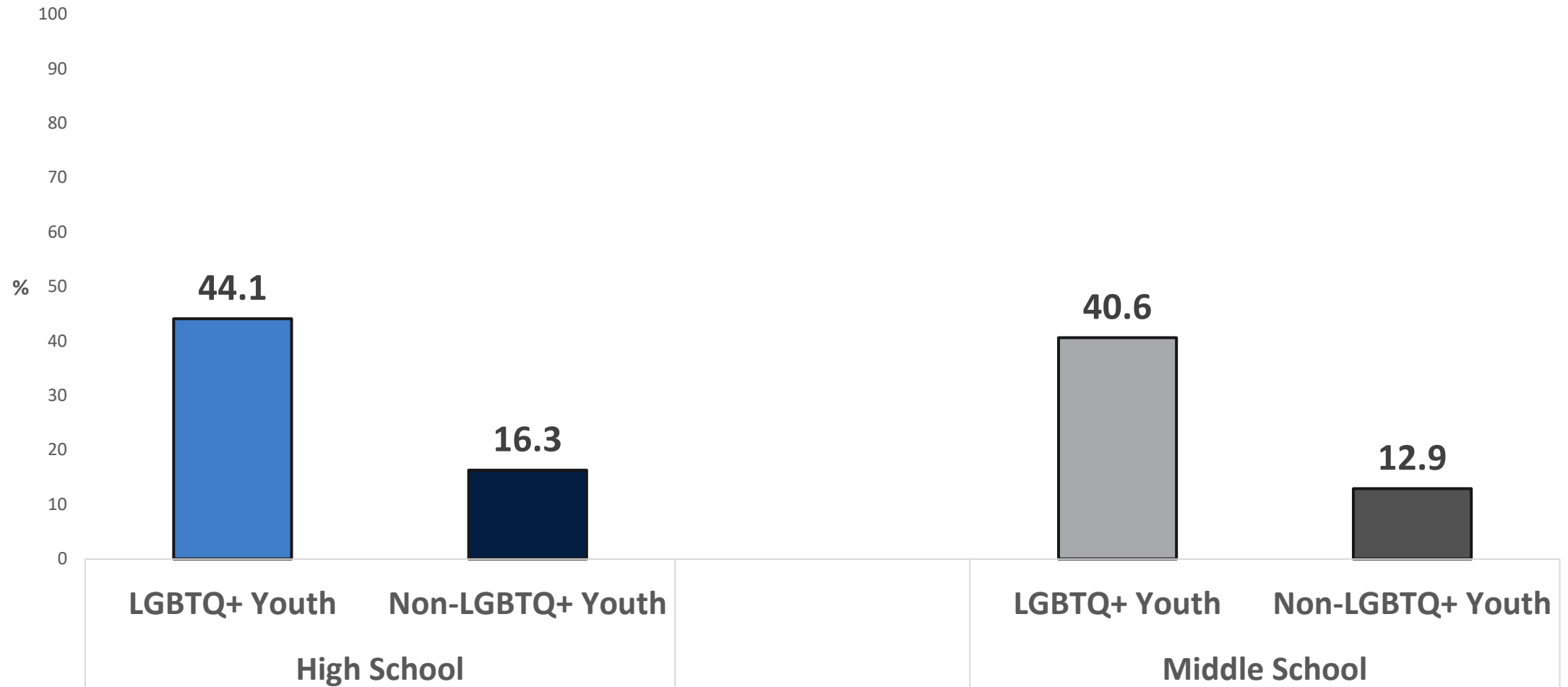


2023 Depressive Symptoms





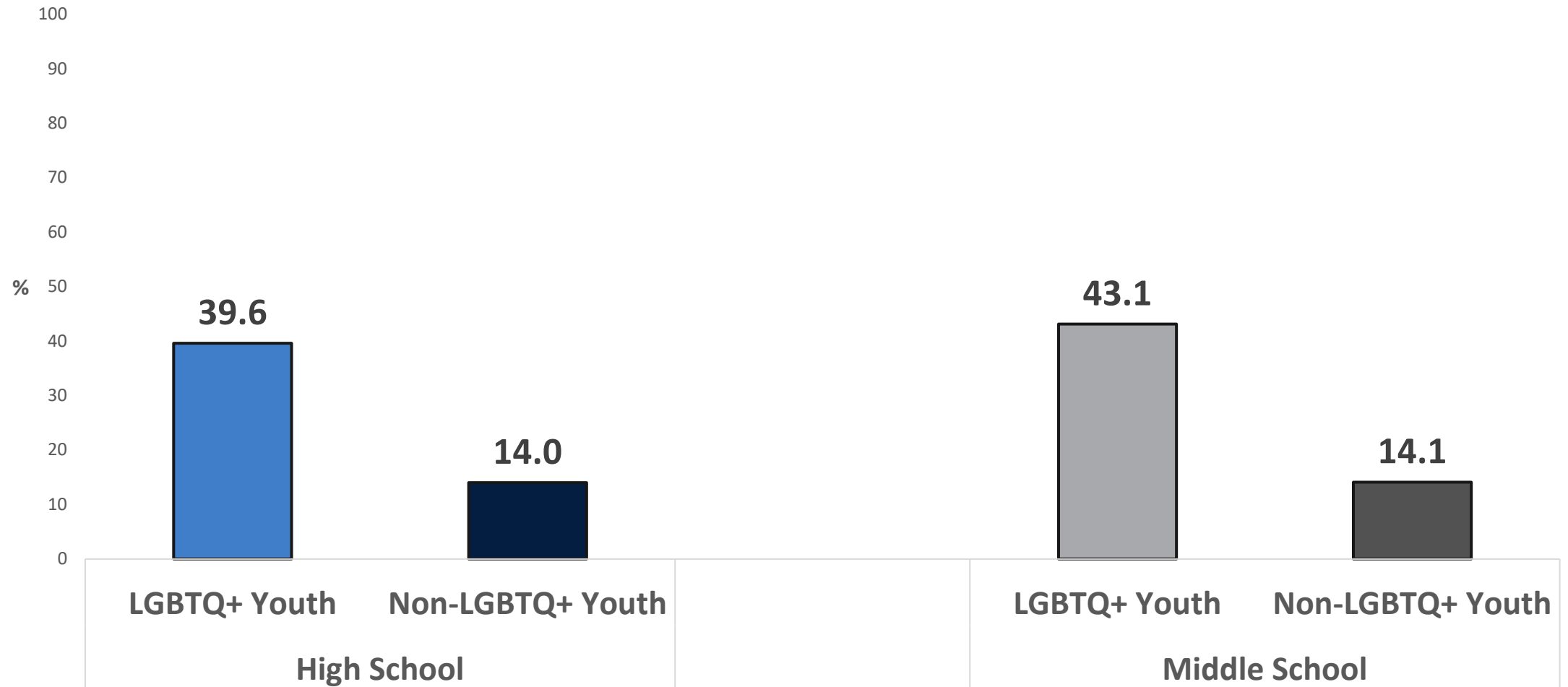
2023 Non-Suicidal Self Injury



2023 Suicide Ideation



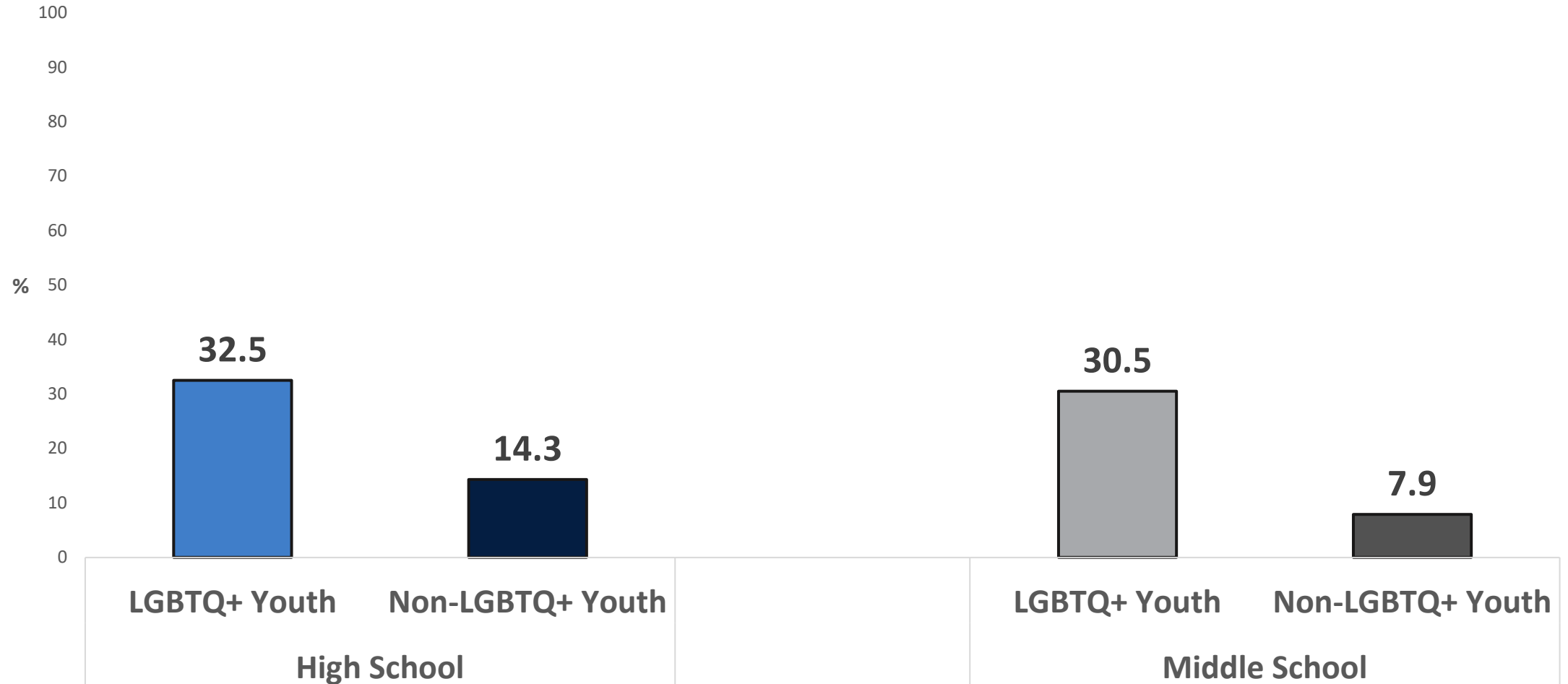
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2023 Suicide Plan



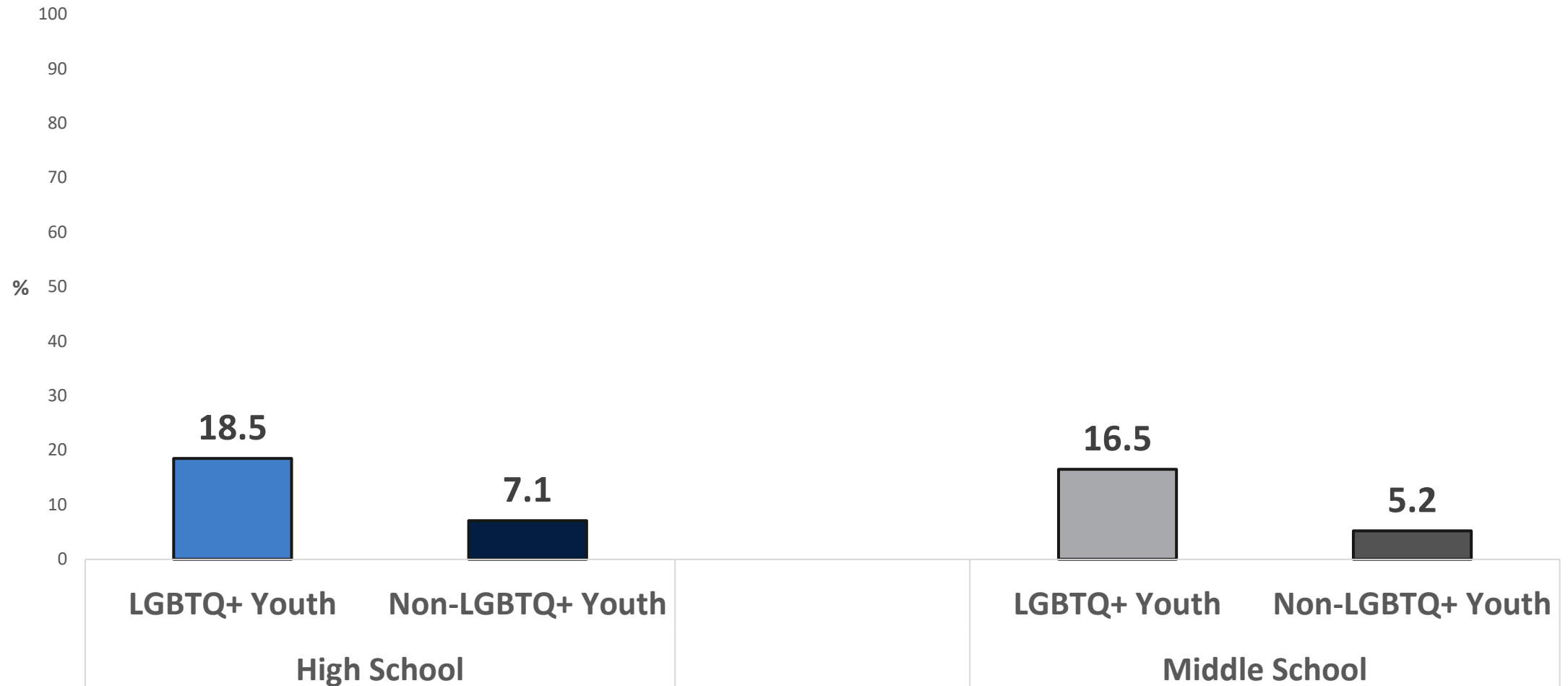
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2023 Suicide Attempt



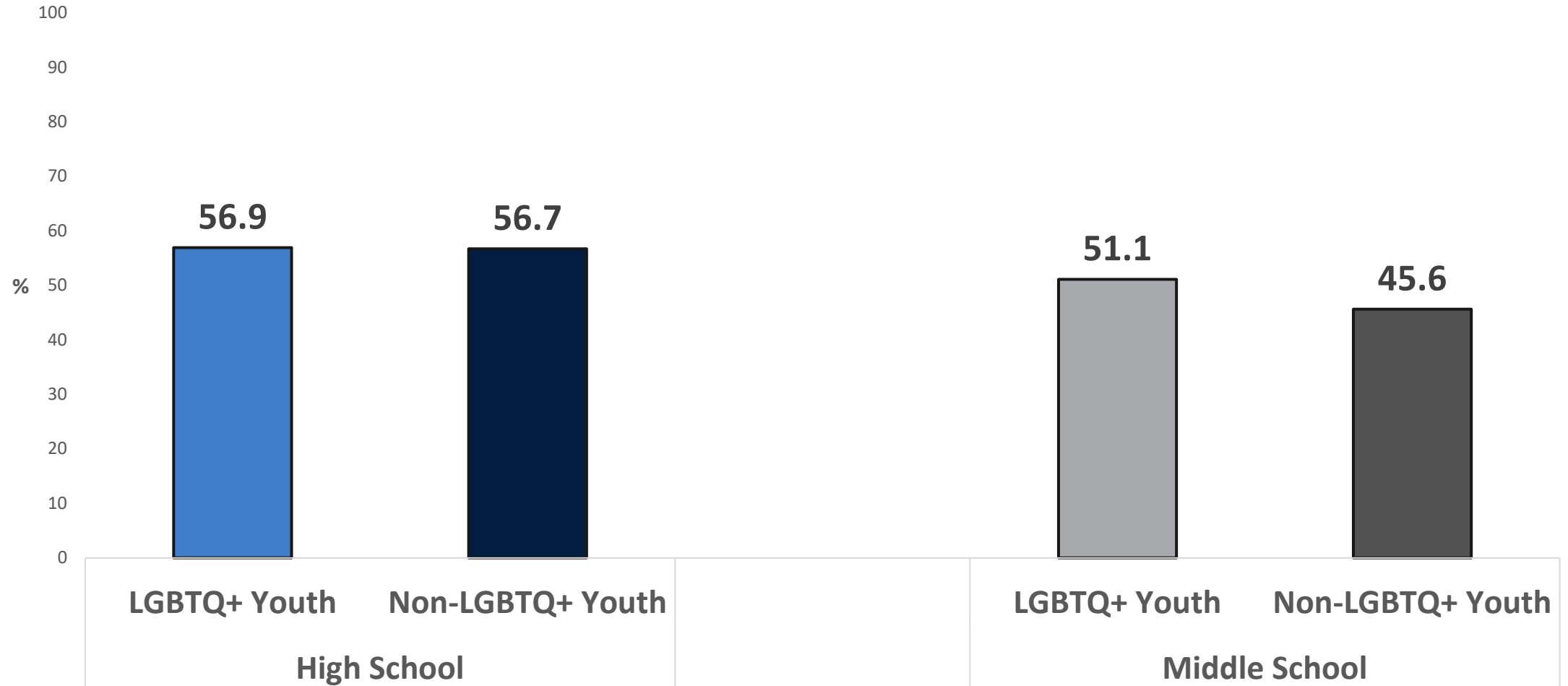
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2023 Never/Rarely Get the Help They Need



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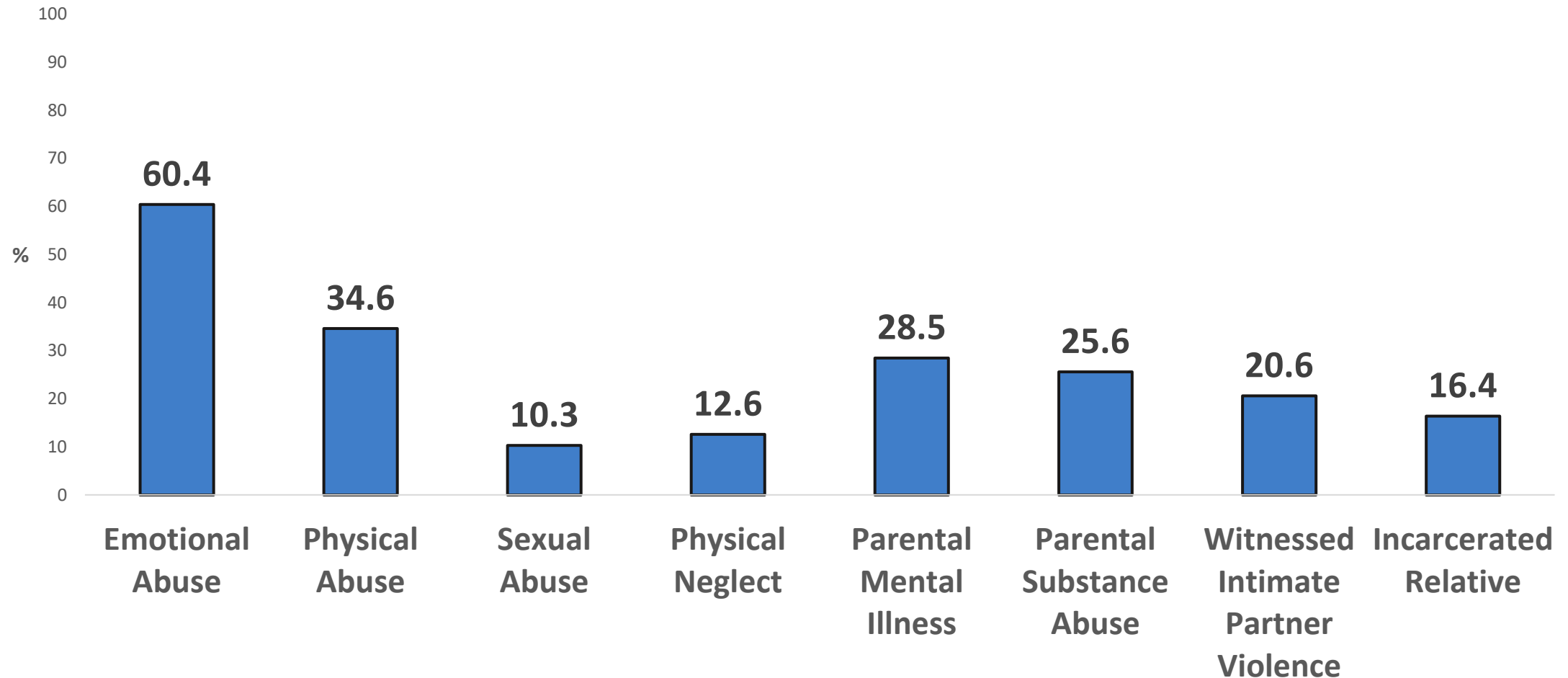


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Mental Health and ACEs

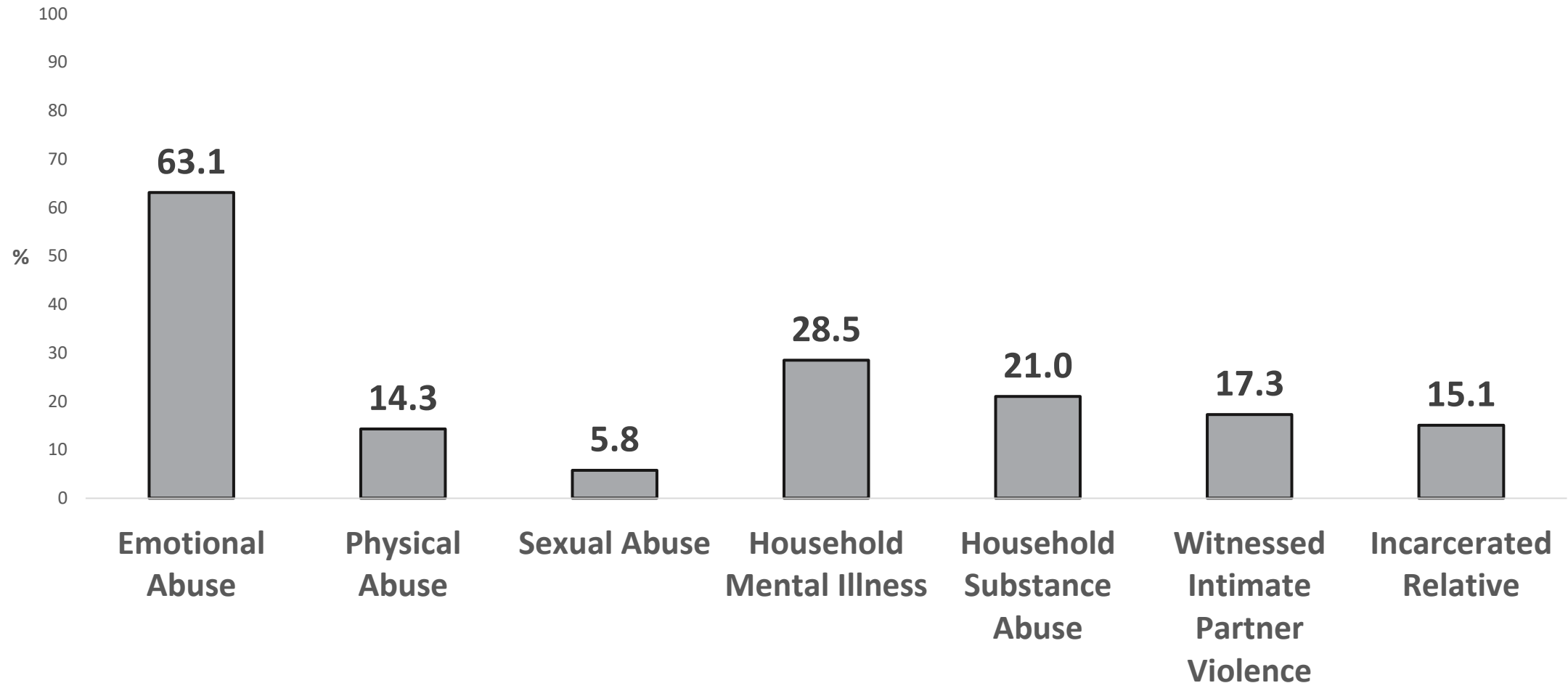


2023 High School: Lifetime ACEs





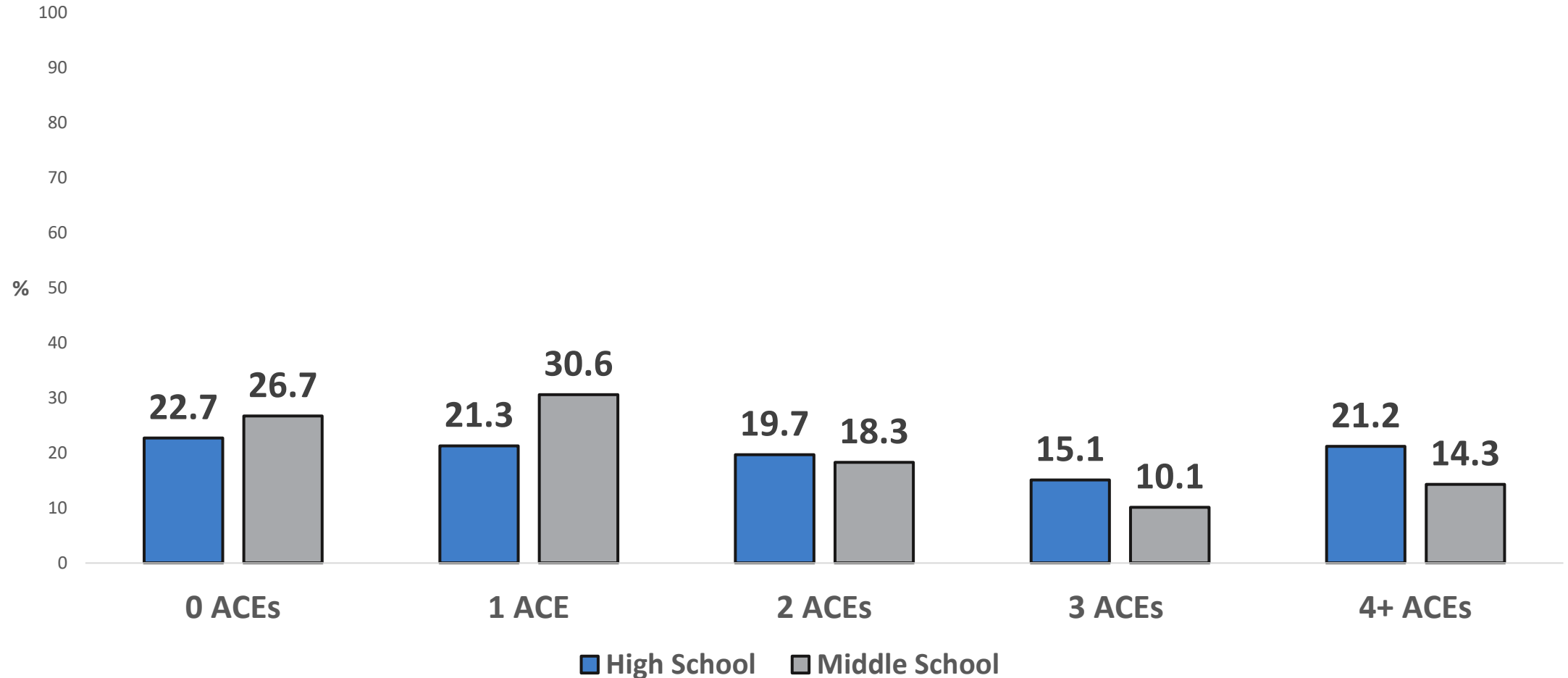
2023 Middle School: Lifetime ACEs



2023 ACE Score

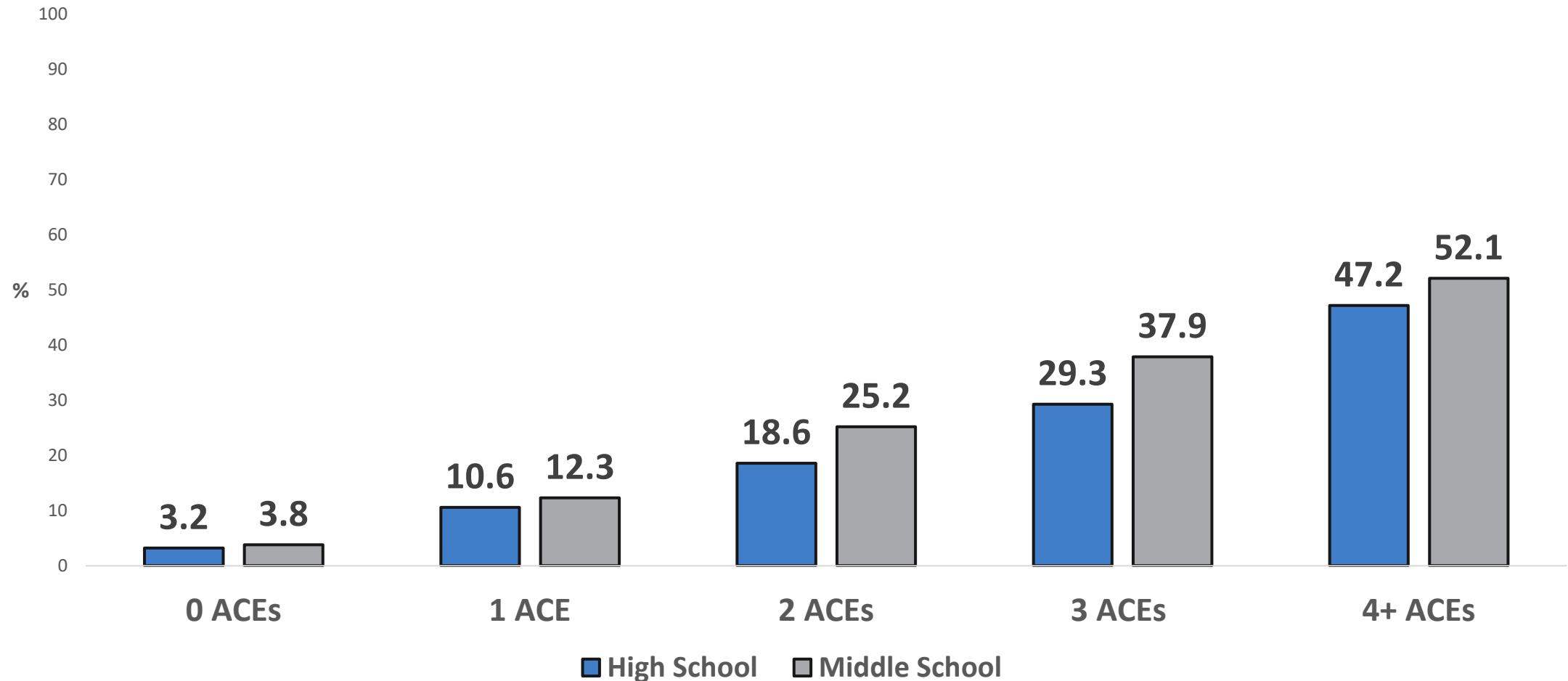


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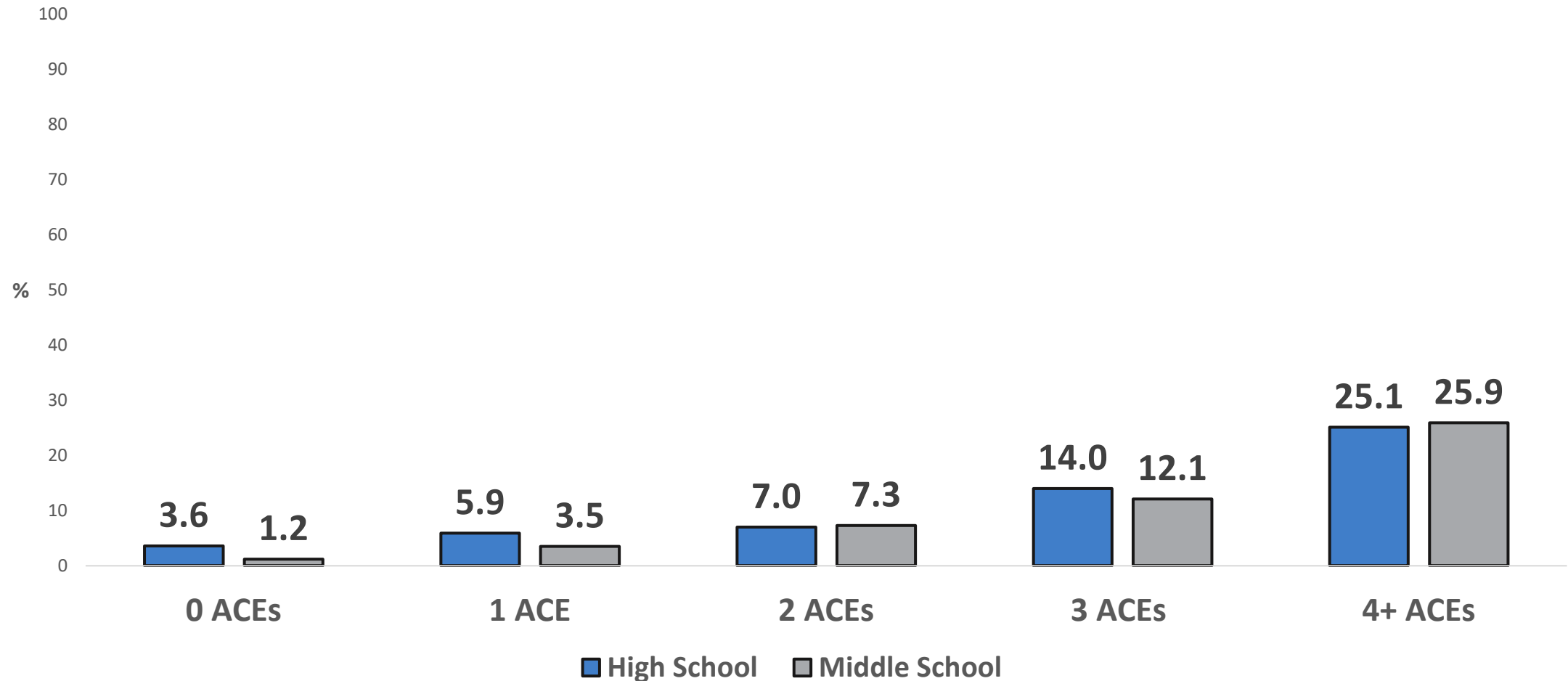


2023 ACE Score x Suicide Ideation





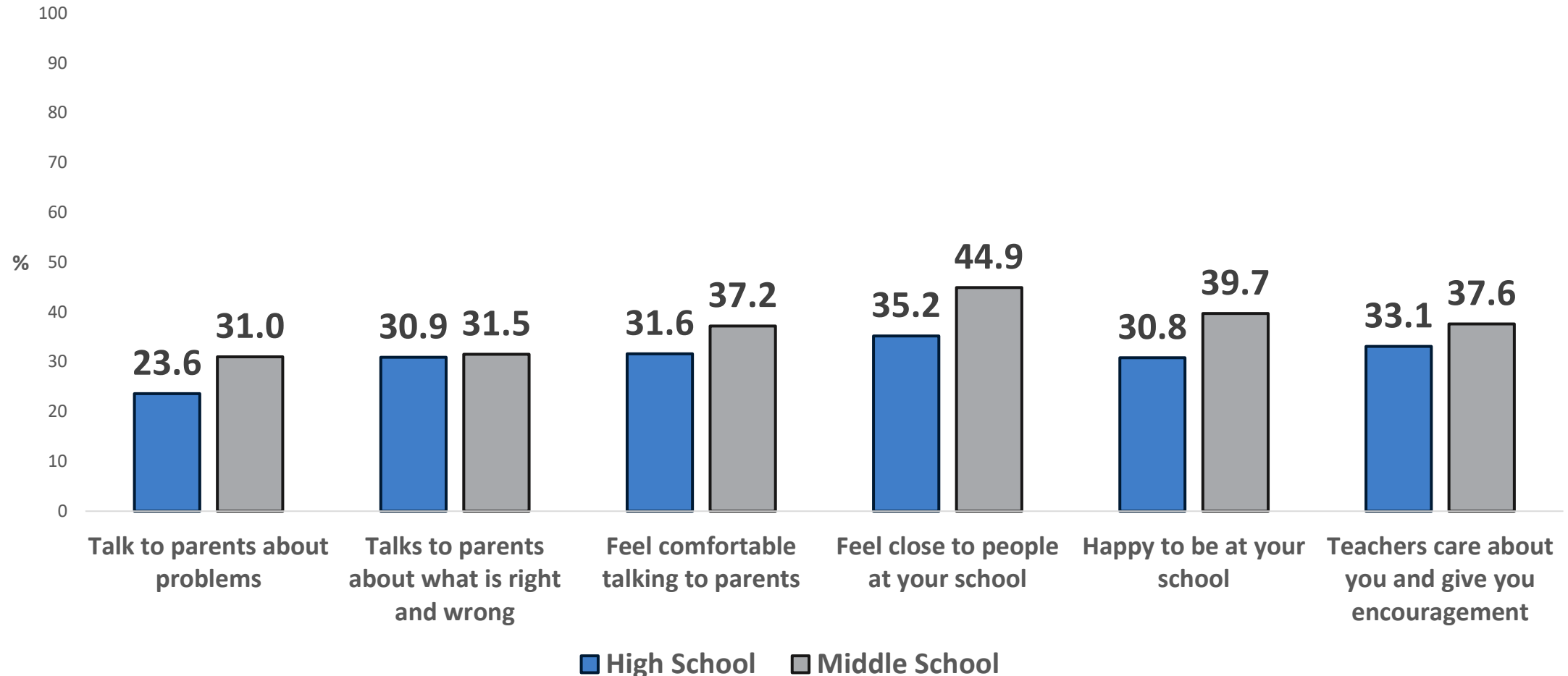
2023 ACE Score x Suicide Attempt



2023 Resiliency (Most of the time/Always)



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YRBS Reports and Information:

<https://www.unr.edu/public-health/research-activities/nevada-youth-risk-behavior-survey>



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