

		Codebook Link				
Final Variable name	Manuscript Location	2023 YRBS Data User's Guide: https://www.cdc.gov/yrbbs/media/pdf/2023/2023_National_YRBS_Data_Users_Guide508.pdf 2023 YRBS Combined Datasets User's Guide: https://www.cdc.gov/yrbbs/media/pdf/2023/2023-YRBS-SADC-Documentation.pdf	Page Number	Question number	Question	Recoding
Outcomes						
thinksuicide_qn27	Ideation	2023 YRBS Data User's Guide	69	27	During the past 12 months, did you ever seriously consider attempting suicide?	1: Yes -> 1 2: No -> 0
suicideatt_qn29	Attempt	2023 YRBS Data User's Guide	70	29	During the past 12 months, how many times did you actually attempt suicide?	2: 1 time -> 1 3: 2 or 3 times -> 1 4: 4 or 5 times -> 1 5: 6 or more times -> 1 1: 0 times -> 0
ACE variables						
qbasicneedsace_rc	Physical neglect	2023 YRBS Data User's Guide	89	99	During your life, how often has there been an adult in your household who tried hard to make sure your basic needs were met, such as looking after your safety and making sure you had clean clothes and enough to eat?	1: Never -> 1 2: Rarely -> 1 3: Sometimes -> 0 4: Most of the time -> 0 5: Always -> 0
qemoabuseace_rc	Emotional abuse	2023 YRBS Data User's Guide	86	89	During your life, how often has a parent or other adult in your home insulted you or put you down?	2: Rarely -> 1 3: Sometimes -> 1 4: Most of the time -> 1 5: Always -> 1
qincarcparentace_rc	Parent or guardian incarcerated or detained	2023 YRBS Data User's Guide	89	102	Have you ever been separated from a parent or guardian because they went to jail, prison, or a detention center?	1: Yes -> 1 2: No -> 0
qintviolenceace_rc	Witnessed intimate partner violence	2023 YRBS Data User's Guide	87	91	During your life, how often have your parents or other adults in your home slapped, hit, kicked, punched, or beat each other up?	2: Rarely -> 1 3: Sometimes -> 1 4: Most of the time -> 1 5: Always -> 1
qlivedwabuseace_rc	Household substance use	2023 YRBS Data User's Guide	89	100	Have you ever lived with a parent or guardian who was having a problem with alcohol or drug use?	1: Yes -> 1 2: No -> 0
qlivedwillace_rc	Household poor mental health	2023 YRBS Data User's Guide	89	101	Have you ever lived with a parent or guardian who had severe depression, anxiety, or another mental illness, or was suicidal?	1: Yes -> 1 2: No -> 0
qphyabuseace_rc	Physical abuse	2023 YRBS Data User's Guide	86	90	During your life, how often has a parent or other adult in your home hit, beat, kicked, or physically hurt you in any way?	2: Rarely -> 1 3: Sometimes -> 1 4: Most of the time -> 1 5: Always -> 1
qsexabuseace_rc	Sexual abuse	2023 YRBS Data User's Guide	86	88	Has an adult or person at least 5 years older than you ever made you do sexual things that you did not want to do?	1: Yes -> 1 2: No -> 0
ace_count	Adverse childhood experiences					Sum of 8 ace variables if >= 5 non missing values
Demographics						
grade_rc	Demographics and Survey Variables	2023 YRBS Data User's Guide	63	3	In what grade are you?	1 -> 9th grade 2 -> 10th grade 3 -> 11th grade 4 -> 12th grade
sex_rc	Demographics and Survey Variables	2023 YRBS Data User's Guide	63	2	What is your sex?	1 -> Female 2 -> Male
race_eth	Demographics and Survey Variables	2023 YRBS Combined Datasets User's Guide	7		4-level variable from race and ethnicity questions:	1 -> White 2 -> Black or African American 3 -> Hispanic/Latino 4 -> All Other Races
Confounders						
safetyconcernschool_qn14	Safety concern at school	2023 YRBS Data User's Guide	66	14	During the past 30 days, on how many days did you not go to school because you felt you would be unsafe at school or on your way to or from school?	2: 1 day -> 1 3: 2 or 3 days -> 1 4: 4 or 5 days -> 1 5: 6 or more days -> 1 1: 0 days -> 0
racism_qn23	Experienced racism	2023 YRBS Data User's Guide	69	23	During your life, how often have you felt that you were treated badly or unfairly in school because of your race or ethnicity?	2: Rarely -> 1 3: Sometimes -> 1 4: Most of the time -> 1 5: Always -> 1
bulliedatschool_qn24	Bullying	2023 YRBS Data User's Guide	69	24	During the past 12 months, have you ever been bullied on school property?	1: Yes -> 1 2: No -> 0
ebullied_qn25	Bullying	2023 YRBS Data User's Guide	69	25	During the past 12 months, have you ever been electronically bullied?	1: Yes -> 1 2: No -> 0
sad_qn26	Feeling sad or hopeless	2023 YRBS Data User's Guide	69	26	During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?	1: Yes -> 1 2: No -> 0
vapeever_qn35	Substance Abuse/Use	2023 YRBS Data User's Guide	71	35	Have you ever used an electronic vapor product?	1: Yes -> 1 2: No -> 0
smokeever_qn31	Substance Abuse/Use	2023 YRBS Data User's Guide	70	31	Have you ever smoked a cigarette, even one or two puffs?	1: Yes -> 1 2: No -> 0
agefirstdrink_qn41 (below the age of 13)	Substance Abuse/Use	2023 YRBS Data User's Guide and 2023 YRBS Combined Datasets User's Guide (used for binary coding)	73/43	41	How old were you when you had your first drink of alcohol other than a few sips?	2: 8 years old or younger -> 1 3: 9 or 10 years old -> 1 4: 11 or 12 years old -> 1 1: I have never had a drink of alcohol other than a few sips -> 0 5: 13 or 14 years old -> 0 6: 15 or 16 years old -> 0 7: 17 years old or older -> 0
weedever_qn46	Substance Abuse/Use	2023 YRBS Data User's Guide	75	46	During your life, how many times have you used marijuana?	2: 1 or 2 times -> 1 3: 3 to 9 times -> 1 4: 10 to 19 times -> 1 5: 20 to 39 times -> 1 6: 40 to 99 times -> 1 7: 100 or more times -> 1
heroinever_qn52	Substance Abuse/Use	2023 YRBS Data User's Guide	77	52	During your life, how many times have you used heroin (also called smack, junk, or China White)?	1: 0 times -> 0

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methever_qn53	Substance Abuse/Use	2023 YRBS Data User's Guide	77	53	During your life, how many times have you used methamphetamines (also called speed, crystal meth, crank, ice, or meth)?	2: 1 or 2 times -> 1 3: 3 to 9 times -> 1 4: 10 to 19 times -> 1 5: 20 to 39 times -> 1 6: 40 or more times -> 1 1: 0 times -> 0
painmeds_qn49	Substance Abuse/Use	2023 YRBS Data User's Guide	76	49	During your life, how many times have you taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it?	2: 1 or 2 times -> 1 3: 3 to 9 times -> 1 4: 10 to 19 times -> 1 5: 20 to 39 times -> 1 6: 40 or more times -> 1 1: 0 times -> 0
physicallyactive_qn76 (>= 5 more days)	Physical Activity	2023 YRBS Data User's Guide and 2023 YRBS Combined Datasets User's Guide (used for binary coding)	83	76	During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day?	6: 5 days -> 1 7: 6 days -> 1 8: 7 days -> 1 1: 0 days -> 0 2: 1 day -> 0 3: 2 days -> 0 4: 3 days -> 0 5: 4 days -> 0
PEattendance_qn77	Physical Activity	2023 YRBS Data User's Guide and 2023 YRBS Combined Datasets User's Guide (used for binary coding)	83	77	In an average week when you are in school, on how many days do you go to physical education (PE) classes?	2: 1 day -> 1 3: 2 days -> 1 4: 3 days -> 1 5: 4 days -> 1 6: 5 days -> 1 1: 0 days -> 0
playsports_qn78	Physical Activity	2023 YRBS Data User's Guide and 2023 YRBS Combined Datasets User's Guide (used for binary coding)	84	78	During the past 12 months, on how many sports teams did you play?	2: 1 team -> 1 3: 2 teams -> 1 4: 3 or more teams -> 1 1: 0 teams -> 0
any_substance_abuse	Substance Abuse/Use					Any of heroinever_qn52, methever_qn53, painmeds_qn49 endorsement
any_act	Physical Activity					Any of physicallyactive_qn76, playsports_qn78, PEattendance_qn77 endorsement