

SUPPLEMENTARY BOX. Question wording and analytic coding for variables used in analysis — Adolescent Behaviors and Experiences Survey,* United States, 2021

Concept	Questionnaire item	Full coding options	Coding in this analysis
Adverse childhood experiences in ABES used in this analysis			
Any sexual violence by any perpetrator	During the past 12 months, how many times did anyone force you to do sexual things that you did not want to do? (Count such things as kissing, touching, or being physically forced to have sexual intercourse).	0, 1, 2 or 3, 4 or 5, 6+	≥1 time, 0 times
Physical teen dating violence	During the past 12 months, how many times did someone you were dating or going out with physically hurt you on purpose? (Count such things as being hit, slammed into something, or injured with an object or weapon.)	Did not date, 0, 1, 2 or 3, 4 or 5, 6+	≥1 time, 0 times (Includes 0, Did not Date)
Bullied electronically	During the past 12 months, have you ever been electronically bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.)	Yes, No	Yes, No
Emotional abuse by a parent or caregiver	During the COVID-19 pandemic, how often did a parent or other adult in your home swear at you, insult you, or put you down?	Never, Rarely, Sometimes, Most of the Time, Always	Yes (Includes Rarely, Sometimes, Most of the Time, Always), No (Never)
Physical abuse by a parent or caregiver	During the COVID-19 pandemic, how often did a parent or other adult in your home hit, beat, kick, or physically hurt you in any way?	Never, Rarely, Sometimes, Most of the Time, Always	Yes (Includes Rarely, Sometimes, Most of the Time, Always), No (Never)
Parental or caregiver job loss	During the COVID-19 pandemic, did a parent or other adult in your home lose their job even for a short amount of time?	Parents did not have a job before the COVID-19 pandemic, Yes, No	Yes, No Students whose parent(s) did not have a job before the COVID-19 pandemic were set to missing and excluded from the analysis.
Food insecurity	During the COVID-19 pandemic, how often did you go hungry because there was not enough food in your home?	Never, Rarely, Sometimes, Most of the Time, Always	Yes (Includes Rarely, Sometimes, Most of the Time, Always), No (Never)
Mental health and suicidal behavior items in ABES used in this analysis			
Poor current mental health	During the past 30 days, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression).	Never, Rarely, Sometimes, Most of the Time, Always	Yes (Includes Always, Most of the Time), No (Includes Never, Rarely, Sometimes)
Poor mental health during the COVID-19 pandemic	During the COVID-19 pandemic, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression).	Never, Rarely, Sometimes, Most of the Time, Always	Yes (Includes Always, Most of the Time), No (Includes Never, Rarely, Sometimes)
Persistent feelings of sadness and hopelessness	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?	Yes, No	Yes, No

Seriously considered suicide	During the past 12 months, did you ever seriously consider attempting suicide?	Yes, No	Yes, No
Made a suicide plan	During the past 12 months, did you make a plan about how you would attempt suicide?	Yes, No	Yes, No
Attempted suicide	During the past 12 months, how many times did you actually attempt suicide?	0, 1, 2–3, 4–5, 6+	Yes (Includes 1, 2–3, 4–5, ≥6 times), No (Includes 0)
Demographic characteristics in ABES used in this analysis			
Sex	What is your sex?	Female, Male	Female, Male
Grade at school	In what grade are you?	9 th grade, 10 th grade, 11 th grade, 12 th grade, Ungraded or other grade	9 th grade, 10 th grade, 11 th grade, 12 th grade Students who were ungraded or other grades were set to missing and excluded from the analysis.
Race/ethnicity	Race: What is your race? (Select one or more responses). Ethnicity: Are you Hispanic or Latino?	Race: American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Other Pacific Islander, White Ethnicity: Yes, No	A composite item for race and ethnicity was created based on these items, with the following options: Non-Hispanic American Indian or Alaska Native, Non-Hispanic Asian, Non-Hispanic Black or African American, Hispanic or Latino (includes single or multiple races if Hispanic or Latino), Non-Hispanic Native Hawaiian or Other Pacific Islander, Non-Hispanic White, Non-Hispanic Multiracial
Sexual identity	Which of the following best describes you?	Heterosexual (straight), Gay or lesbian, Bisexual, I describe my sexual identity some other way, I am not sure about my sexual identity (questioning), I do not know what this question is asking	Heterosexual, gay or lesbian, bisexual, other or questioning (includes “I describe my sexual identity in some other way” and “I am not sure about my sexual identity (questioning)”). Students who did not know what the question was asking were set to missing and excluded from the analysis.
Mode of school instruction	Instructional model of the school the student was attending at the time of recruitment into ABES	In-person only, virtual only, hybrid: some students in-person only, some students virtual only, hybrid: students attend both in-person and virtually, other	In-person only, Virtual only, Hybrid (Includes both formats of Hybrid). Students who were in “other” modes were set to missing and excluded from the analysis.

Abbreviation: ABES = Adolescent Behaviors and Experiences Survey.

* Information about ABES, including the survey instrument and analytic guidance, are available at <https://www.cdc.gov/healthyyouth/data/abes/data.htm>.