

TABLE 2. Single-victim and multiple-victim school-associated homicide rates* among students aged 5–18 years by sex, race/ethnicity, and selected incident and school characteristics — United States, 1994–2017

Characteristics	July 1994–June 2016			July 1994–June 2017†			No. incidents§
	No. student deaths	Rate*	Rate Ratio (95% CI)	No. student deaths	Rate*	Rate Ratio (95% CI)	
All Students	393	0.0344	—	93	0.0078	—	33
Sex¶							
Female**	89	0.0176	—	47	0.0089	—	17
Male	304	0.0522	2.96 (2.34–3.75)	46	0.0076	0.85 (0.51–1.43)	21
Race/Ethnicity††							
Non-Hispanic White**	92	0.0144	—	62	0.0094	—	15
AI/AN	1	0.0081	0.56 (0.08–4.04)	7	0.0545	5.83 (1.10–30.89)	2
Asian	10	0.0199	1.38 (0.72–2.64)	1	0.0019	0.2 (0.05–0.85)	1
Non-Hispanic Black	208	0.1195	8.27 (6.47–10.57)	13	0.0071	0.76 (0.31–1.91)	11
Hispanic	38	0.0175	1.21 (0.83–1.77)	7	0.003	0.33 (0.11–0.93)	5
Other/Unknown§§	44	—	—	3	—	—	6
Firearm-involved							
No**	145	0.0127	—	6	0.0005	—	3
Yes	247	0.0216	1.7 (1.39–2.09)	87	0.0073	14.5 (4.04–52.03)	30
Unknown§§	1	—	—	0	—	—	0
School Locale††							
Rural**	61	0.0177	—	22	0.0061	—	9
Suburban	98	0.0239	1.35 (0.98–1.86)	54	0.0125	2.05 (0.61–6.90)	10
Urban	234	0.0702	3.97 (2.99–5.26)	17	0.0049	0.8 (0.31–2.07)	14
School Type¶¶							
Private**	11	0.0103	—	5	0.0045	—	1
Public	380	0.0369	3.57 (1.96–6.50)	88	0.0082	1.81 (0.23–13.94)	32
Unknown§§	2	—	—	0	—	—	0
School Level¶¶							
Elementary/Middle**	108	0.0136	—	41	0.0049	—	14
High/Combination	285	0.0908	6.67 (5.34–8.32)	52	0.0157	3.18 (0.99–10.19)	19

Abbreviations: AI/AN = American Indian/Alaska Native; CI = confidence interval.

* Per 100,000 students enrolled in U.S. public and private primary and secondary schools.

† NCES data were available only through the 2016–17 school year. Data from the 2017/18 school year are not yet available; thus, rate calculations for multiple-victim homicides (n = 33) are for the time period from 1994–95 through 2016–17.

§ Number of incidents for sex and race/ethnicity categories does not sum to 33, as incidents involved several possible combinations of these variables (e.g., one incident could involve only males, only females, or a combination of both males and females).

¶ U.S. Current Population Survey data on all students enrolled in U.S. schools by sex, school type, and school level were used for denominators. Calculations using CPS data were limited to students who were ages 5–18 and enrolled in grades K–12.

** Referent category.

†† National Center for Education Statistics (NCES) Common Core of Data, Public School Universe Survey, Private School Universe Survey, and State Nonfiscal Public Elementary/Secondary Education Survey were used to identify the number of students enrolled in U.S. public and private schools by race/ethnicity and school locale for rate calculation denominators. These calculations were limited to grades K–12.

§§ Rate and rate ratio were not calculated for 'Unknown'.