SUPPLEMENTARY TABLE. Characteristics of perpetrators and firearms used in single- (1994–2016) and multiple-victim (1994–2018) school-associated youth homicides where a firearm-related injury was the cause of death* — United States, 1994–2018

Characteristics	July 1994–June 2016 Single-Victim Homicide Incidents Involving Firearms No. (%)	July 1994–June 2018 Multiple-Victim Homicide Incidents Involving Firearms No. (%)
No. of incidents involving fatal firearm injuries	247 (62.8)	35 (92.1%)
(% of all youth SAH incidents)		
No. of youth homicide victims with fatal firearm injuries (% of all youth SAH victims†)	247 (62.8)	115 (95.0)
No. of perpetrators in firearm-involved incidents	360 (64.1)	43 (91.5)
(% of all SAH perpetrators§)	•	
Perpetrator's age (yrs)		
<18	144 (40.0)	26 (60.5)
≥18	153 (42.5)	16 (37.2)
Unknown	63 (17.5)	1 (2.3)
Perpetrator's gang membership status		
Gang member	172 (47.8)	15 (34.9)
Not gang member	103 (28.6)	26 (60.5)
Unknown	85 (23.6)	2 (4.7)
Total no. of firearms involved¶	258 (100.0)	61 (100.0)
Type of firearm		
Handgun	178 (69.0)	32 (52.5)
Semi-automatic pistol	76 (29.5)	19 (31.1)
Revolver	43 (16.7)	7 (11.5)
Automatic pistol	1 (0.4)	1 (1.6)
Handgun, unknown action	58 (22.5)	5 (8.2)
Long gun	22 (8.5)	23 (37.7)
Semi-automatic rifle	6 (2.3)	9 (14.8)
Bolt-action rifle	5 (1.9)	4 (6.6)
Shotgun	10 (3.9)	10 (16.4)
Long gun, unknown action	1 (0.4)	0 (–)
Unknown firearm type	58 (22.1)	6 (9.8)
Modified firearm**	3 (1.2)	O (—)

Abbreviation: SAH = school-associated homicides.

^{*}Firearm-related injuries were the cause of death in 247 (62.8%) single-victim incidents from July 1994–June 2016 and 35 (92.1%) multiple–victim incidents during July 1994–June 2018.

[†] A total of 393 youth died in all single-victim SAH; a total of 121 youth died in all multiple-victim SAH incidents.

[§] A total of 562 perpetrators were involved in all single-victim SAH; a total of 47 perpetrators were involved in all multiple-victim SAH incidents.

Two or more firearms were used in ten (4.0%) single- and five (14.3%) multiple-victim incidents.

^{**}A modified firearm is one that has been modified in some way to enhance various aspects of its performance. Modifications might be cosmetic (e.g., reducing the barrel size) or functional (e.g., converting a firearm from semiautomatic to automatic firing capacity). Modified firearms were included in the total number of firearms.