

**Schools that Allow Teachers to Carry Guns are Extremely Safe:
Data on the Rate of Shootings and Accidents in Schools that allow Teachers to Carry**

John R. Lott, Jr.
President
Crime Prevention Research Center
johnrlott@crimeresearch.org

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Abstract

After the Columbine school shooting 20 years ago, one of the more significant changes in how we protect students has been the advance of legislation that allows teachers to carry guns at schools. There are two obvious questions: Does letting teachers carry create dangers? Might they deter attackers? Twenty states currently allow teachers and staff to carry guns to varying degrees on school property, so we don't need to guess how the policy would work. There has yet to be a single case of someone being wounded or killed from a shooting, let alone a mass public shooting, between 6 AM and midnight at a school that lets teachers carry guns. Fears of teachers carrying guns in terms of such problems as students obtaining teachers guns have not occurred at all, and there was only one accidental discharge outside of school hours with no one was really harmed. While there have not been any problems at schools with armed teachers, the number of people killed at other schools has increased significantly – doubling between 2001 and 2008 versus 2009 and 2018.



- Thanks to Jon Karpoff for helpful comments and to Rujun Wang and Roger Lott for helpful assistance.

Introduction

Police are very important in fighting crime, but a single officer in uniform faces an almost impossible task in stopping mass public shootings.¹ Officers become the first targets in these attacks, as attackers know that if they kill the officer, they will have free reign to continue their massacre. Even if officers aren't in uniform, attackers may be able to guess from their behavior that they are standing guard.

Putting a guard in every school is also very costly. Florida is spending over \$400 million a year to put one police officer in each public school.²

Increasing funding for mental health services has its benefits, but it is hard for mental-health professionals to identify patients who pose a serious violent threat. It's common for mass killers to have already been seeing psychiatrists before their attacks. But mental health professionals are often unable to identify when someone is at risk of becoming violent. Psychiatrists overlooked the dangers posed by Ivan Lopez (the recent Fort Hood shooter), Adam Lanza (Sandy Hook Elementary), James Holmes ("Batman" movie theater) and Seung-Hui Cho (Virginia Tech).³ Indeed, from January 1998 through May 2018, 42 percent of mass public shooters were seeing mental health care professionals before their attacks. In only one of those cases had the killer previously been identified as a danger to others.⁴ We can't foresee every attack, so what's our backup plan when violence does occur?

Within hours of mass public shootings, even before we know how the shooter obtained his gun, there are immediate calls for laws such as universal background checks. Ironically, there is not one mass public shooting this century that would have been stopped by universal background checks, even with a perfectly enforced law.⁵

Outside of arming teachers and staff, there's only so much that can be done to secure our schools. Schools have multiple entrances to facilitate smooth evacuations in case of fires or other emergencies. Even if school doors are set up so that they can be opened only from the inside, it's easy enough to have someone on the inside to open a door. Even where there is only one attacker, doors can be propped open.

Having a single entrance with a metal detector creates its own safety hazards by leading to crowded bottlenecks of people that present easy targets to attackers. Metal detectors won't stop someone from shooting their way into a school.

But if attackers don't know who is carrying a concealed firearm, they won't know whom they need to attack first.

Perhaps because police understand the difficulty of their jobs, they are strongly in favor of abolishing gun-free school zones. Shortly after the Sandy Hook Elementary School shooting in 2012, PoliceOne, a 450,000-member private organization of police (380,000 active, full-time and 70,000 retired officers), surveyed its members and found that 77 percent supported arming

teachers and/or school staff.⁶ Eighty-six percent of the officers believed that casualties in mass public shootings would have been reduced or altogether prevented if legally-armed citizens had been able to carry guns.⁷

Allowing teachers and staff to carry concealed handguns is nothing new in the United States, and hasn't created any problems. Before the early 1990s, there were no state laws specifically restricting concealed carry on K-12 property so that teacher carry may have been common for much of our history.

School insurance rates are no higher for schools that allow teachers to carry. "From what I've seen in Utah, rates have not gone up because of guns being allowed," says Curt Oda, former president of the Utah Association of Independent Insurance Agents.⁸ An additional survey of schools in Arkansas, Kansas, Ohio, South Dakota, and Texas also did not indicate that teacher carry had caused an increase in insurance premiums.⁹ Insurance fees significantly declined in Kansas.

We now turn to the data on the relative safety of schools with armed teachers.

The Basics

We collected data on all K-12 school shootings from January 2000 through August 2018 to determine the rate at which shootings have occurred at schools that allow teachers to carry. We seek to measure the risks of teachers carrying guns and also to ascertain whether arming instructors might deter potential attackers. The issue is whether it makes a difference between schools having signs saying "this school is a gun-free zone" or "Please be aware that certain staff members at Okay Public Schools [Oklahoma] can be legally armed and may use whatever force is necessary to protect our students."¹⁰ "ATTENTION: Authorized staff are legally armed and may use whatever force is necessary to protect students," are the way signs read in Idaho.¹¹

Our primary sources for cases of school shootings and lockdowns are the National School Safety Center's (NSSC) report, "School Associated Violent Deaths," and the Washington Post's database of school shootings.¹² The NSCC report covers all known shootings and other violent deaths at schools from 1992 to 2010. For more recent cases, the Post launched a database that tracked incidents of gun violence during school hours since the Columbine High massacre in 1999. To achieve complete coverage of the school shooting cases, we reviewed the following sources to find any missing cases: Civil Rights Data Collection (CRDC),¹³ Everytown for Gun Safety,¹⁴ and schoolshootingdatabase.com.¹⁵ These open-source databases, in addition to law enforcement reports, and our searches, emails, and calls (including to schools and police departments) allowed us to compile a school shooting database during the period from 2000 to 2018 that we examined. The data is available as an Excel file from the author (Appendix 1).

Twenty states currently allow at least some teachers and staff to carry, although the rules vary. Utah, New Hampshire, Rhode Island, and parts of Oregon allow all permitted teachers and staff

to carry, without any additional training requirements (Table 1).¹⁶ Other states leave it to the discretion of the superintendent or school board. As of December 2018, 315 Texas school districts have teachers who carry, over 30 percent of all school districts.¹⁷ That is up from 217 school districts in June 2018.¹⁸ By September 2018, Ohio teachers in 82 or the state's 88 counties had received training to carry a concealed handgun.¹⁹ At the other end, there are states such as Colorado and Florida where in 2018 there were only 30 and 13 school districts respectively that had teachers carrying guns.

Clark Aposhian, the senior member of Utah's Concealed Firearm Review Board, estimates that roughly 5 percent of teachers in his state carry permitted concealed handguns at school. Support staff — including janitors, librarians, secretaries, and lunch staff — carry at a higher estimated rate of between 10 and 12 percent.²⁰

There is no comprehensive list of school districts that allow teachers to carry. Since most states that allow teacher to carry leave it up to the discretion of individual schools and these schools have granted teachers the ability to carry in different years, we contacted each institution that experienced a shooting and where questions remained about what had been the school's firearms policy (see Appendix 2).

We found 306 cases with gunshots on school property, with 188 involving either a death or an injury and 48 committing suicide. If you include the non-suicide deaths or injuries of the perpetrators, 193 people died and 267 were either wounded or injured. Police officers accidentally firing their guns accounted for four cases.

While still small compared to the number of students, the rate of shootings and people killed by these shootings has increased significantly since 2000. The yearly average number of people who died between 2001 and 2008 versus 2009 and 2018 has doubled (whether or not one excludes gang fights and suicides).

Figure 1: Total number of people killed on campus including perpetrator by year

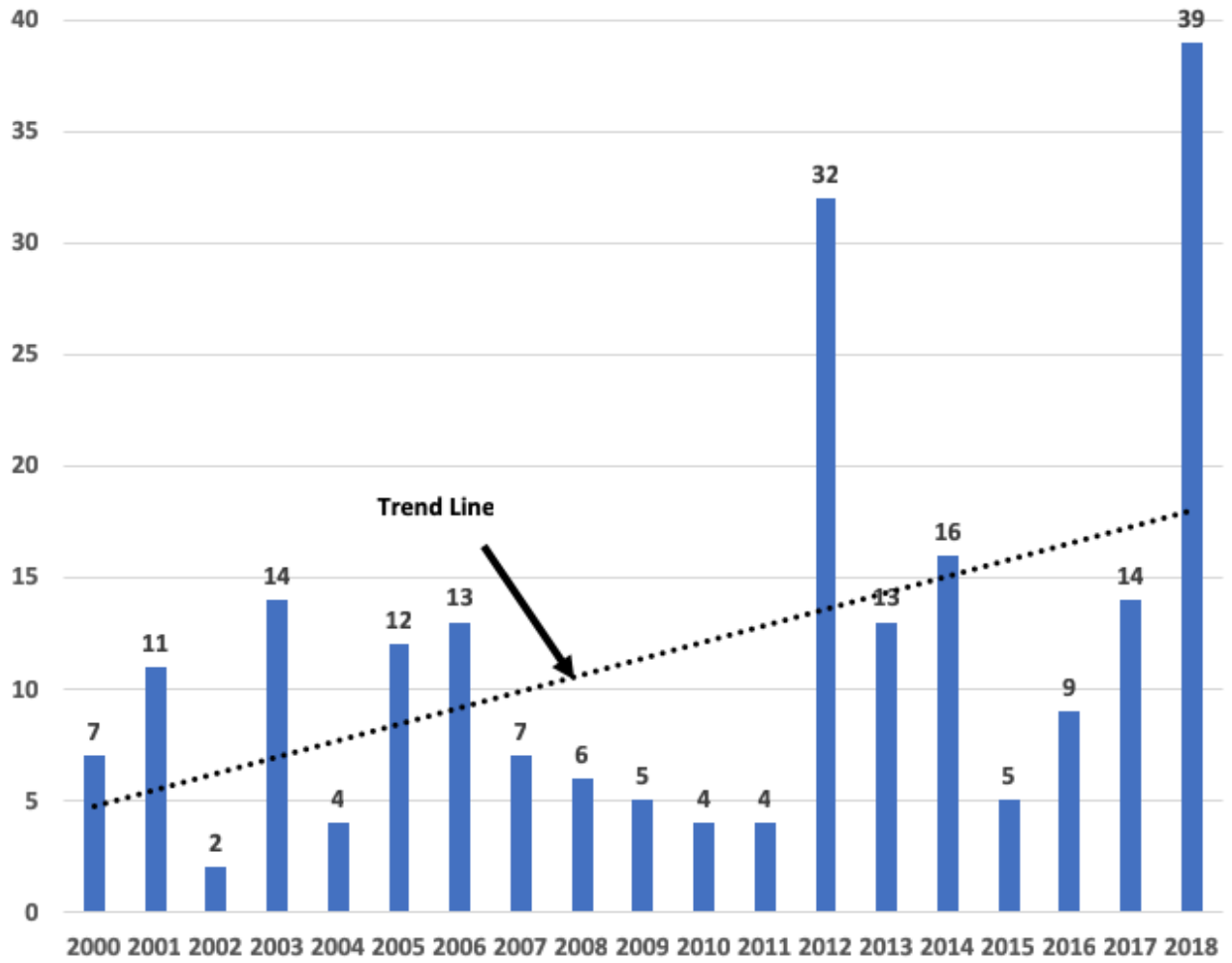
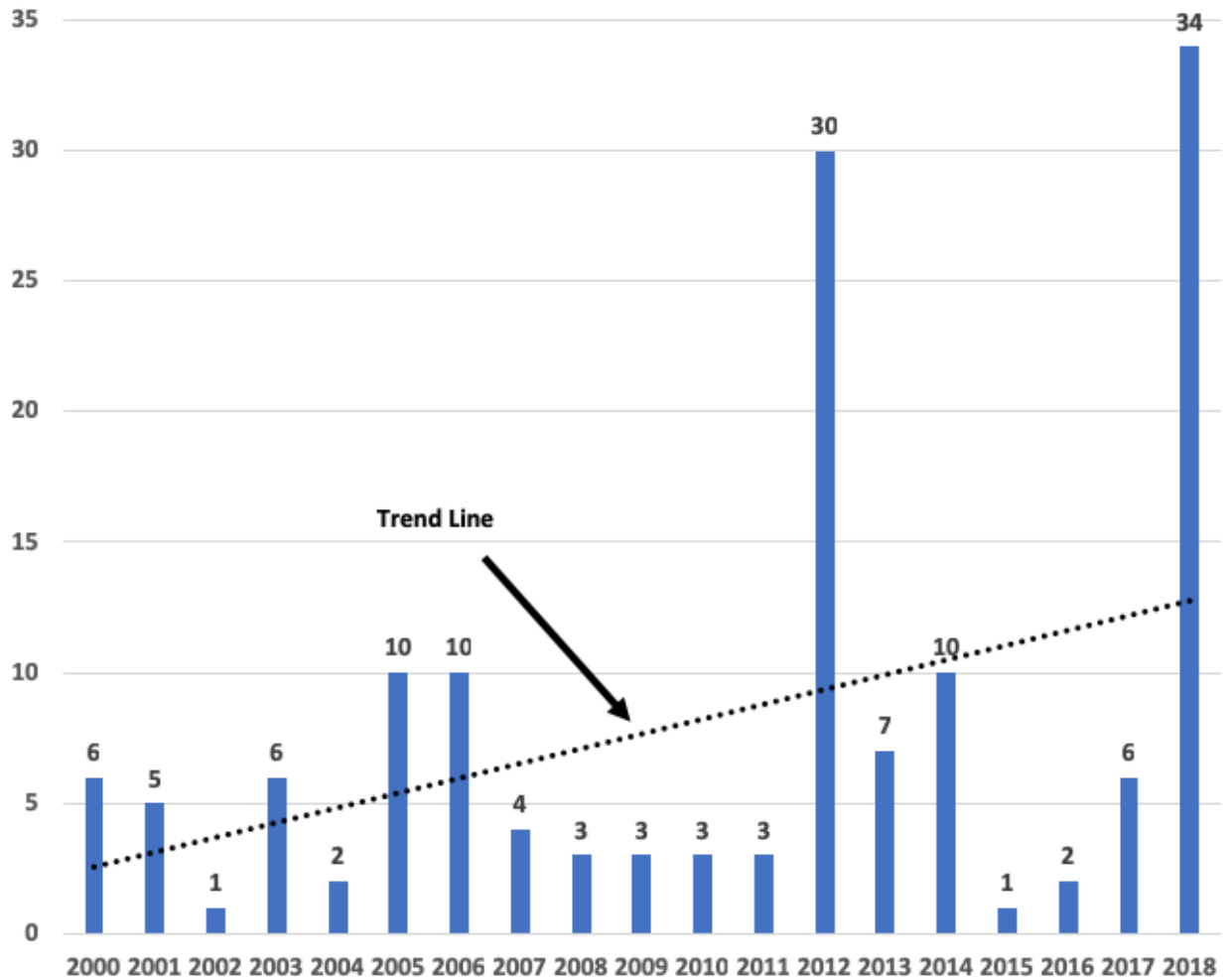


Figure 2: Number of people killed on campus including perpetrator by year (Non-suicide)



Non-gang, non-suicide school shootings accounted for 155 cases, with 38 of those being accidental discharges. Gangs accounted for 17 cases, with another ten likely involving guns. While most of these shootings occurred within the schools, 66 took place outside of school buildings, mainly parking lots.

Two hundred and fourteen attacks took place between 6 AM and 6 PM, with 39 during the rest of the day. Suicides are much more likely to occur during the 6 AM to 6 PM period. We couldn't determine the time for five cases, but of the rest, 41 were from 6 AM to 6 PM, and just two during the rest of the day. Only six shootings took place between midnight and 6 AM.

A couple of facts immediately become apparent. There hasn't been a single mass public shooting in any school that allows teachers and staff to carry guns legally. Since at least as far back as January 2000, not a single shooting-related death or injury has occurred during or

anywhere near class hours on the property of a school that allows teachers to carry. If there is going to be a school shooting at a school with teachers carrying guns, it will most likely be during hours when no teachers are present. Indeed, at a school where teachers can carry guns, the one single shooting where someone was shot in any way occurred when one would expect that surely no teachers would be present.

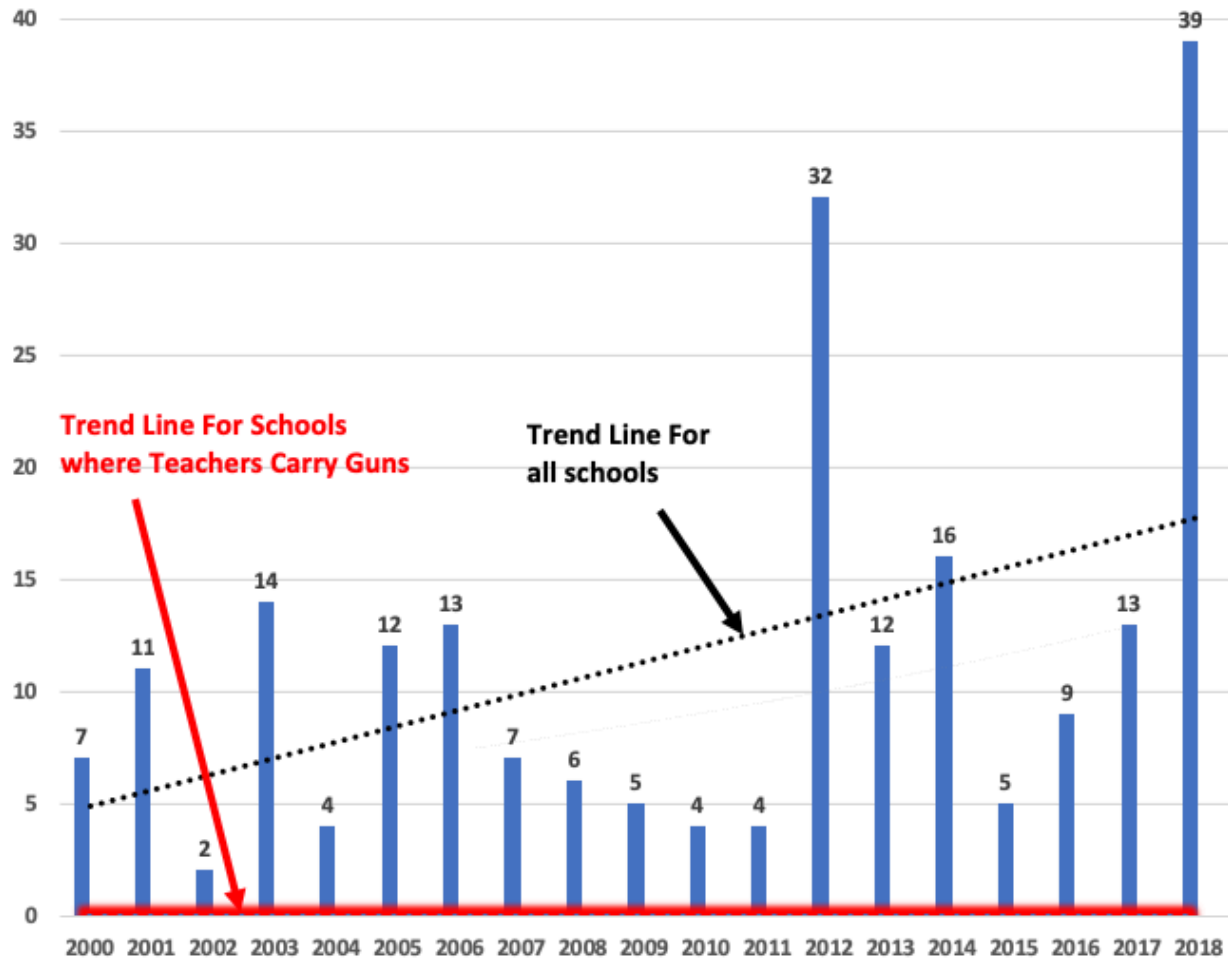
- On July 21, 2017, at about 2:30 AM, a 19-year-old man shot an 18-year-old man in the parking lot of Spanish Fork High School in Utah.²¹

Teachers carrying guns aren't also going to be able to stop suicides. Defensive gun use is only going to be useful when the person with a gun is trying to harm others. During hours between 6 AM and midnight, there were two suicides attempt in schools that allow teachers to carry, and both were in Utah, one of these was successful

Beyond that, there has been one accidental discharge and one attempted suicide, both in Utah and both had no one harmed. In Rhode Island in 2003, a student fired a gun once harming no one. While teachers were theoretically allowed to carry at schools, the state very rarely issued permits to carry. Rhode Island had just 2,288 permits in June 2018, representing 0.28% of the adult population (nationally, 7.14% of adults had permits).²² The vast majority of these permits appear granted to retired police officers. No record is available on whether any teachers in the state have permits, but presumably, such permits would be rare.

Thus, if you were to redraw either Figures 1 or 2 by excluding hours when no teachers are around, for schools with teachers carrying guns you would get a perfectly flat line that was zero for all years.

Figure 3: Total number of people killed on campus including perpetrator by year, excluding attacks between Midnight and 6 AM and suicides



There might typically be statistical tests at this point in a paper that would compare the rate that people are killed or wounded in shooting attacks at schools that allow teachers to carry versus ones that don't or a comparison of mass public shootings at the two types of schools, but here we can make a straightforward comparison. Over 19 years we have studied, those rates are zero for schools that allow teachers to carry and obviously not zero for all the other schools. With an average of 58 million school-age students from 5 to 18 years old per year during the period that we studied, the average rate of death or injury from a shooting is 0.039 per 100,000 students across all schools (so the rate is even higher among schools that don't allow teachers to carry), while it is 0 per 100,000 in schools with armed teachers.

Adding up the number of 5 to 18-year-olds in just six of these states where school districts allow teachers to carry (Texas, Ohio, Rhode Island, New Hampshire, Utah, and Oklahoma) gives a total of 3.95 million, or roughly 6.8 percent of 5 to 18-year-olds in the entire US.

Excluding the hours between midnight and 6 AM, if these six states accounted for the share deaths and injuries that corresponds to their share of the 5 to 18-year-old population, they should have had 13 deaths and 18 injuries. Instead, they have zero deaths and one person with a minor scrap from a piece of broken toilet.

The Washington Post has also collected on school shutdowns overshooting events from April 1999 through December 2018, so their cases involve events that occur during or immediately before school hours. Out of 229 school shutdowns, they have three cases at schools that allow teachers to carry, the attempted suicide at the Utah school in 2016 that was mentioned above, the Rhode Island case, and a case at the Union Middle School in Utah in 2016 that occurred near the school and thus wasn't included in our data.²³

Review

Only one accidental discharge by a permit holder on K-12 property occurred.²⁴ It occurred in Utah in November 2014 and resulted in only a very minor injury. A teacher discharged her gun in a faculty bathroom after school hours, and she was slightly injured when fragments from the toilet struck her.²⁵ A few other accidents have occurred during firearm training classes held outside of school hours. There has never been a case of a student getting a hold of a teacher's or school staffer's gun.

People worry that students will discover which teachers or staff members are carrying guns. But carrying in a school isn't any different than carrying in other places. It's a very normal thing in many parts of the country, and you would never know that people are carrying in grocery stores, movie theaters, or restaurants. In 2018, over 17.25 million Americans had permits to legally carry a concealed handgun (Lott, 2018). Outside of California and New York, about 8.63 percent of the adult population can carry.

Others fear that permit holders in stopping these mass public shootings will accidentally shoot a bystander or that when the police arrive, they will shoot the permit holder. But despite permit holders recently stopping dozens of what would have been mass public shootings in malls, churches, schools, and businesses neither have ever happened.²⁶ Nor have any of those teachers or staff committed crimes on school property, and permit holders tend to be extremely law-abiding. Permit holders lose their permit for any firearms violation at thousandths or tens of thousandths of one percent (Lott, 2010, 241-252).²⁷

The term "gun-free zone" is what should make people nervous, since police virtually always arrive after an attack has occurred. A survey of economists and criminologists who have published peer-reviewed empirical studies on gun control finds that by more than a two-to-one margin they believe that gun-free zones are more likely to attract criminals than they are to deter them (Lott and Mauser, 2016).

Killers consciously select defenseless targets. Just look at the statements by the attackers in the 2015 Charleston, S.C., church shooting and the 2012 theater shooting in Aurora, Colorado.²⁸ A

recent case ISIS sympathizer planned to massacre a church in Detroit. The FBI recorded him saying, "It's easy, and a lot of people go there. Plus, people are not allowed to carry guns in church."²⁹

Since 1950, all but seven mass public shootings in America have occurred where we ban citizens from carrying guns.³⁰ To put it differently, 98 percent of the cases where four or more people have been killed in a public place and not part of some other crime.

In Europe, which has suffered three of the five worst K-12 school shootings in the world, every single mass public shooting has occurred in a gun-free zone.³¹

Conclusion

Often gun control debates involve things that might go wrong if people are allowed to have guns. But we don't need to guess. Schools that have allowed teachers to carry guns have been remarkably safe. There has yet to be a single case of someone being wounded or killed from a shooting, let alone a mass public shooting, at a school that lets teachers carry guns. Fears of teachers carrying guns in terms of such problems as students obtaining teachers guns have not occurred at all, and there was only one accidental discharge outside of school hours, with no harm. The average rate of death or injury from shooting is 0.039 per 100,000 students across all schools (so the rate is higher among schools that don't allow teachers to carry), while it is 0 per 100,000 in schools with armed teachers. While there have not been any problems at schools with armed teachers, the number of people killed at other schools has increased significantly – doubling from 2001 and 2008 to 2009 and 2018.

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Table 1: Rules for State that have Teachers Carrying Concealed Handguns	
State	Brief description
Alabama	Bans possessing a weapon on school grounds if the carrier has “ intent to do bodily harm .” Some school districts have gotten around this by putting a prohibition in employment contracts. Alabama Code Title 13A. Criminal Code § 13A-11-72
Arkansas	February 26, 2018, twenty teachers in Clarksville, Arkansas are carrying concealed handguns. Also Heber Springs School District started in Fall 2018. Zach Crenshaw, “Teachers allowed to carry firearms at 20 schools in Arkansas,” Fox 13 Little Rock, Arkansas, February 26, 2018 (https://www.fox13memphis.com/top-stories/teachers-allowed-to-carry-firearms-at-20-schools-in-arkansas/707734025).
California	California allowed concealed carry on school grounds until it passed a law in 2015 that required the approval of the school administrator. However, beginning on October 14, 2017 a new law took away that authority from school administrators (more here). Up until that date, five school districts allowed teachers or staff to carry concealed handguns. Kingsburg Joint Union High School District in Fresno County, Folsom Cordova School District, Kingsburg Joint Union High School District , and two other districts, though we haven’t identified those other districts. The Kern High School District Board of Trustees voted to allow teachers to carry guns in June 2016, but it doesn’t appear that the action ever went into effect.
Colorado	As of July 2018, at least 30 school districts and charter schools allow teachers to carry guns, though this information is from the state’s largest insurer of schools so it does not provide a complete total. In addition, the insurer does not provide a list of those school districts. Some of the ones that publicly acknowledge that teachers and staff are armed include: Hanover School District, Fleming School District, “some” other school districts, and Briggsdale School District . No training requirements are contained in state law. Elizabeth Hernandez, “At least 30 Colorado school districts and charter schools allow teachers to carry guns, but no statewide training standards regulate them,” Denver Post, July 8, 2018 (https://www.denverpost.com/2018/07/08/colorado-teacher-guns-schools-classroom/).
Florida	After the Stoneman Douglas High School shooting in February 2018, some school districts began allowing staff to carry. By August 2018, “ Thirteen school districts, mostly rural ones, are arming volunteer administrators, custodians and other non-classroom staff members, who get a one-time \$500

	<p><u>stipend. The law bans teachers unless they are former police officers, active military members or Junior Reserve Officer Training Corps instructors.</u>“ Associated Press, “School Shooting-Florida-Guardians Story,” US News, August 9, 2018 (https://www.usnews.com/news/best-states/florida/articles/2018-08-07/apnewsbreak-florida-schools-struggle-to-meet-security-rule).</p>
Georgia	<p>Laurens County Alrinda Broady, “ARMED TEACHERS BECOME A REALITY IN GEORGIA,” WSB Radio, May 4, 2018 (https://www.wsbradio.com/news/local-education/armed-teachers-become-reality-georgia/z0S3TawrIJodR42r6nOL6K/#6766d301-91d2-49cc-b5ec-aed88229d0cb).</p>
Idaho	<p>Teachers can carry with school trustees’ approval. “<u>A handful</u>” of school districts allow staffers and teachers to carry. Devin Bodkin, “IDAHO SCHOOLS USE A RANGE OF SAFETY PROTOCOLS, INCLUDING GUNS,” Idaho News, Feb 22, 2018 (https://www.idahoednews.org/news/idaho-schools-use-range-safety-protocols-including-guns/).</p>
Indiana	<p>February 23, 2018: “<u>most don’t. more might start.</u>” One example is the <u>Portland, Indiana school district</u>.</p>
Kentucky	<p>Teachers can carry with <u>school board approval</u>. Example: <u>Pike County School District</u></p>
Minnesota	<p>Teachers can carry with <u>approval</u> of School Superintendent. Some school districts in the state do it. Maria Elena Baca, “Little-known Minnesota exemption allows guns in schools,” Star Tribune, December 201, 2012 (http://www.startribune.com/little-known-minnesota-exemption-allows-guns-in-schools/184205071/).</p>
Missouri	<p>Teachers can carry with school board approval. As of February 2018, some of the school districts include: the <u>Fairview school district, School of the Osage, Warsaw School District</u>. In March 2018, <u>Crocker School Board Approved Arming Teachers</u>. Kaitlyn Schwes, “One Missouri Ozarks district is discussing arming teachers, another already has them,” The Kansas City Star, Feb 28, 2018 (https://www.kansascity.com/news/state/missouri/article202572379.html).</p>
Montana	<p>Teachers can carry with school trustees’ permission. In 2017, <u>Belfry, Custer, and Lima</u> school districts allowed teachers and staff members to carry. Another school district allowed a former teacher to carry. Two others allow current staff members to carry, but they weren’t currently carrying.</p>
New Hampshire	<p>“<u>The New Hampshire Attorney General’s Office says it agrees with legal experts who maintain that school officials in the Granite State cannot legally enforce firearm bans on school grounds.</u>”</p>

	Tim Camerato, "N.H. AG: School Gun Bans Unlawful," Valley News, January 28, 2018 (https://www.vnews.com/Lebanon-Gun-Policy-Leads-to-Further-Discussion-About-Guns-in-Schools-15136385).
Ohio	Teachers can carry with school board approval. By the end of 2016 that number was <u>over 175</u> school districts. <u>More have clearly</u> adopted this policy since then. Teachers in at least <u>82 of Ohio 88 counties</u> have received training to carry guns. Adrian Burns, "More Ohio schools arm teachers to shoot attackers," Telegraph Forum, November 6, 2016 (https://www.bucyrustelegraphforum.com/story/news/local/2016/11/06/ohio-schools-arm-teachers-shoot-attackers/93292606/).
Oregon	Any permit holders may carry on school grounds, but many school districts prevent employees from carrying by including a prohibition in their employment contracts. An example of a school district that allows teachers and staff to carry is the <u>St. Helens School District</u> (about 30 miles Northwest of Portland).
Rhode Island	The state used to allow with a state concealed weapons permit, but as of August 29th 2018 it <u>was banned</u> with a new policy implemented by the governor. Kaitie Davis, "New policy bans concealed weapons in RI schools," NBC Channel 10 in Providence, August 29, 2018 (https://turnto10.com/news/local/raimondo-and-education-commissioner-announce-firearm-ban-in-all-schools).
South Dakota	The " <u>school sentinels</u> " law authorizes districts to create, establish and supervise the arming of school employees, hired security personnel or volunteers. Two school districts as of May 2018: <u>Mellette and Tri-Valley School</u> . http://sdlegislature.gov/docs/legsession/2013/Bills/HB1087ENR.pdf
Tennessee	State law allows certain school employees to carry a firearm on school grounds if they are licensed, meet certain qualifications, and have written authorization from authorities.
Texas	By December 2019 the number of school districts had <u>increased to 315</u> , more than 30 percent of Texas school districts. Camille Phillips, "More Than 30 Percent Of Texas School Districts Allow Educators To Carry Guns," KUT (Austin's NPR Station), January 14, 2019 (https://www.kut.org/post/more-30-percent-texas-school-districts-allow-educators-carry-guns).
Utah	Any teacher or staff member with a concealed handgun permit can carry.
Washington	Eight schools in the Toppenish School District have <u>nineteen administrators</u> who carry. The <u>Kiona-Benton School District</u> also has a similar policy.
Wyoming	In 2017, the state passed a law that left the decision up to the local school boards. 24 hours of training required. " <u>The Park County School District No. 6 board in the town of Cody voted 4-2</u> " on April 17, 2018.

Appendix 1: List of School Shootings from January 2000 to August 2018

Date	City	State	Name of School	# Killed on School Property	# Injured on School Property	Suicide	Gang-related	Allow teachers and staff to carry concealed handguns at school	Time
1/19/00	New Port Richey	FL	Ridgewood High School	1	0	0	0	0	10 minutes after school dismissal
1/26/00	Merced	CA	Alicia Reyes Elementary School	0	0	0	0	0	8:34 a.m.
2/14/00	Chicago	IL	Duke Ellington Elementary School	0	1	0	0	0	before 3 p.m.
2/24/00	Tecumseh	OK	Tecumseh High School	0	0	0	0	0	9 a.m.
2/29/00	Flint	MI	Buell Elementary School	1	0	0	0	0	10 a.m.
5/10/00	Sierra Vista	AZ	Carmichael Elementary School	1	0	0	0	0	1:30 p.m.
5/26/00	Lake Worth	FL	Lake Worth Middle School	1	0	0	0	0	3:30 p.m.
7/17/00	Renton	WA	Dimmitt Middle School	0	0	0	0	0	10:30 a.m.
9/5/00	Bidwell	OH	Bidwell Porter Elementary	1	0	1 (later at home)	0	0	6:25 a.m.
9/18/00	Mount Healthy	OH	Mount Healthy North Junior High	0	0	0	0	0	12 a.m.
9/26/00	New Orleans	LA	Carter G. Woodson Middle School	0	1	0	0	0	12 p.m.
10/23/00	Los Angeles	CA	Western Academy Community Education Center	1	0	0	uncertain	0	1:05 a.m.
12/1/00	Granada Hills (Los Angeles)	CA	Granada High School	0	0	1	0	0	7 a.m.
1/29/01	Arlington	TX	Boles Junior High School	0	0	1	0	0	4:10 p.m.
2/6/01	Dallas	TX	Pearl C. Anderson Middle School	0	1	0	0	0	before noontime

3/2/01	San Diego	CA	High School	0	0	1	0	0	during school hours
3/5/01	Santee	CA	Santana High School	2	13	0	0	0	9:20 a.m.
3/7/01	Williamsport	PA	Bishop Neumann Junior-Senior High School	0	1	0	0	0	around noon
3/22/01	Benavides	TX	High School	0	0	0	0	0	12 a.m.
3/30/01	Gary	IN	Lew Wallace High School	1	0	0	0	0	8:15 a.m.
4/3/01	Klein	TX	Kleb Intermediate School	0	0	1	0	0	10:30 a.m.
4/20/01	Monroe	LA	Monroe City Alternative Center	0	0	0	0	0	7:20 a.m.
4/25/01	Cleveland	OH	John Marshall High School	1	0	0	uncertain	0	11 p.m.
5/15/01	Ennis	TX	Ennis High School	0	0	1	0	0	12 p.m.
6/7/01	Arlington	TX	Ousley Junior High School	1	0	0	0	0	3 p.m.
10/12/01	Taylorville	UT	Taylorville High School	0	0	1	0	1	12:30 p.m.
10/26/01	Redondo Beach	CA	Redondo Union High School	0	1	0	0	0	10 a.m.
11/12/01	Caro	MI	Caro Community School's Adult Learning Center	0	0	1	0	0	6:16 p.m.
1/15/02	New York	NY	Martin Luther King Jr. High School	0	2	0	0	0	2 p.m.
10/4/02	San Antonio	TX	Page Middle School	0	0	1	0	0	before classes
10/29/02	Jersey City	NJ	Lincoln High School	0	1	0	0	0	8:30 a.m.
11/7/02	Liberty	MO	St. James Catholic School	1	1	0	0	0	12:30 p.m.
1/22/03	Providence	RI	Mount Pleasant High School	0	0	0	0	0	12 a.m.
2/5/03	Westminster	CO	Ranum High School	0	0	0	0	0	8:40 a.m.
3/23/03	Meridian	MS	Lauderdale County School	0	0	1	0	0	8 a.m.
4/1/03	Washington	DC	Cardozo High School	0	1	0	1	0	12:15 p.m.

4/10/03	Walnut	CA	Walnut High School	0	0	1	0	0	lunch time
4/14/03	New Orleans	LA	John McDonogh Senior High School	1	3	0	0	0	10:30 a.m.
4/17/03	Addison	TX	Green Hill School	0	0	1	0	0	3:10 p.m.
4/24/03	Red Lion	PA	Red Lion Area Junior High School	1	0	1	0	0	7:30 a.m.
5/13/03	Johnstown	PA	Forest Hills High School	0	0	1	0	0	during school hours
6/4/03	Wellsboro	PA	Rock L. Butler Middle School	0	0	1	0	0	during school hours
7/15/03	Dallas	TX	St. Marks School	0	0	1	0	0	12 a.m.
9/22/03	Spokane	WA	Lewis and Clark High School	0	0	0	0	0	11:10 a.m.
9/24/03	Cold Spring	MN	Rocori High School	2	0	0	0	0	11:35 a.m.
9/25/03	Lawndale	NC	Burns Middle School	0	0	0	0	0	8 a.m.
10/1/03	Sacramento	CA	Rio Cazadero High School	0	2	0	0	0	9 a.m.
10/23/03	Landover	MD	Matthew Henson Elementary School	1	0	0	uncertain	0	6 a.m.
11/10/03	Buffalo	NY	Martin Luther King Elementary School	1	0	0	uncertain	0	4 p.m.
11/13/03	Charlotte	NC	East Mecklenburg High School	0	1	0	0	0	11:45 a.m.
12/8/03	Pueblo	CO	Centennial High School	0	0	1	0	0	12 a.m.
1/21/04	Henderson	NV	Galloway Elementary School	1	0	0	0	0	during school hours
2/2/04	Washington	DC	Ballou Senior High School	1	0	0	uncertain	0	10:30 a.m.
2/9/04	East Greenbush	NY	Columbia High School	0	1	0	0	0	10:30 a.m.
3/17/04	Joyce	WA	Crescent Elementary and Crescent Junior-Senior High	0	0	1	0	0	10 a.m.
9/15/04	Gary	IN	Wirt High School	0	0	0	0	0	in the afternoon
12/10/04	Spokane	WA	Lakeside High School	0	0	1	0	0	1:25 p.m.

1/26/05	Peoria	IL	Woodruff High School	0	0	0	0	0	12 a.m.
3/21/05	Red Lake	MN	Red Lake High School	7	0	1	0	0	2:49 p.m.
4/7/05	Canton	TX	Canton High School	0	1	0	0	0	9:20 a.m.
5/17/05	Lower Allen Township	PA	Highland Elementary School	1	0	1	0	0	3 p.m.
8/25/05	Jacksboro	TN	Maury Middle School	0	1	0	0	0	9:30 a.m.
9/13/05	Chicago	IL	Harlan Community Academy High School	0	1	0	0	0	2:20 p.m.
10/11/05	Farmington	MO	Farmington High School	0	0	0	0	0	8 a.m.
10/20/05	Saginaw	MI	Saginaw High School	0	1	0	1	0	12 p.m.
10/27/05	Fresno	CA	Birney Elementary School	1	0	0	1	0	3:01 p.m.
11/8/05	Jacksboro	TN	Campbell County Comprehensive High School	1	2	0	0	0	2:11 p.m.
12/6/05	Detroit	MI	Central High School	0	1	0	0	0	1:30 p.m.
1/13/06	Birmingham	AL	Pinson Valley High School	1	0	0	0	0	in the evening
1/18/06	Chesapeake	VA	Indian River High School	0	0	0	0	0	11 a.m.
1/23/06	Vacaville	CA	Will C. Wood High School	0	1	0	0	0	9:45 a.m.
1/27/06	Garland	TX	Lakeview Centennial High School	0	2	0	0	0	during school hours
2/23/06	Roseburg	OR	Roseburg High School	0	1	0	0	0	before classes
3/14/06	Reno	NV	Pine Middle School	0	2	0	0	0	8:57 a.m.
6/5/06	Los Angeles	CA	Venice High School	1	0	0	1	0	3:10 p.m.
8/3/06	Essex	VT	Essex Elementary School	1	2	1 (attempt)	0	0	in summer recess
8/30/06	Hillsborough	NC	Orange High School	0	2	0	0	0	1 p.m.
9/27/06	Bailey	CO	Platte Canyon High School	1	6	1	0	0	3:57 p.m.
9/29/06	Cazenovia	WI	Weston High School	1	0	0	0	0	8 a.m.

10/2/06	Lancaster County	PA	West Nickel Mines School	5	5	1	0	0	11:07 a.m.
10/9/06	Joplin	MO	Memorial Middle School	0	0	0	0		7:45 a.m.
12/12/06	Erdenheim	PA	Springfield Township High School	0	0	1	0	0	9 a.m.
1/3/07	Tacoma	WA	Foss High School	1	0	0	0	0	before 7:30 a.m.
1/8/07	Cincinnati	OH	Robert A. Taft Information Technology High School	0	0	0	0	0	10:45 a.m.
1/18/07	Philadelphia	PA	William L.Sayre High School	0	1	0	0	0	8:25 a.m.
2/8/07	Prineville	OR	Crook County High School	0	0	1	0	0	2:30 p.m.
3/7/07	Midland	MI	Herbert Henry Dow High School	0	1	1	0	0	11 a.m.
4/9/07	Chicago	IL	Chicago Vocational Career Academy	0	1	0	0	0	2:30 p.m.
5/15/07	Los Fresnos	TX	Liberty Memorial Middle School	0	0	0	0	0	10 a.m.
6/6/07	Tampa	FL	George S. Middleton High School	0	0	0	0	0	12 p.m.
8/4/07	Newark	NJ	Mount Vernon Elementary School	3	1	0	1	0	in the evening
9/28/07	Oroville	CA	Las Plumas High School	0	0	0	0	0	9:15 a.m.
10/10/07	Cleveland	OH	Success Tech Academy	0	4	1	0	0	1:06 p.m.
1/16/08	Charlotte	NC	Crossroads Charter High School	0	1	0	0	0	10:15 a.m.
2/4/08	Memphis	TN	Hamilton High School	0	1	0	0	0	10 a.m.
2/7/08	Portsmouth	OH	Notre Dame Elementary School	0	2	1 (later at home)	0	0	9 a.m.
2/11/08	Memphis	TN	Mitchell High School	0	1	0	0	0	9 a.m.
2/12/08	Oxnard	CA	E.O. Green Junior High School	1	0	0	0	0	8:15 a.m.

3/6/08	Mobile	AL	Davidson High School	0	0	1	0	0	10 a.m.
8/21/08	Knoxville	TN	Central High School	1	0	0	0	0	8 a.m.
10/20/08	Acton	CA	Vasquez High School	0	0	1	0	0	1 p.m.
10/21/08	Indianapolis	IN	Ben Davis High School	0	0	1	0	0	during school hours
11/12/08	Fort Lauderdale	FL	Dillard High School	1	0	0	0	0	11 a.m.
1/23/09	Cahokia	IL	Cahokia High School	1	0	0	1	0	7:20 p.m.
2/17/09	Detroit	MI	Central High School	0	2	0	0	0	2 p.m.
3/6/09	Fayetteville	NC	Westover High School	0	1	0	uncertain	0	10 p.m.
3/10/09	Jacksonville	FL	Ribault High School	0	0	0	0	0	7:30 a.m.
5/5/09	Canandaigua	NY	Canandauigua Academy	0	0	1	0	0	10:30 a.m.
5/18/09	Larose	LA	Larose-Cut Off Middle School	0	0	1	0	0	9 a.m.
6/24/09	Parkersburg	IA	High School	1	0	0	0	0	7:45 a.m.
9/16/09	Glen Allen	VA	Virginia Randolph Community High School	0	0	0	0	0	12:30 p.m.
10/30/09	Long Beach	CA	Wilson High School	1	2	0	1	0	10 p.m.
2/5/10	Madison	AL	Discovery Middle School	1	0	0	1	0	2:20 p.m.
2/23/10	Littleton	CO	Deer Creek Middle School	0	2	0	0	0	3:05 p.m.
2/26/10	Tacoma	WA	Birney Elementary School	1	0	0	0	0	7:35 a.m.
4/28/10	Portsmouth	VA	Woodrow Wilson High School	0	0	0	uncertain	0	12:15 p.m.
5/18/10	South Gate	CA	South Gate High School	0	1	0	0	0	7:51 a.m.
9/21/10	Conway	SC	Socastee High School	0	1	0	0	0	2 p.m.
10/1/10	Salinas	CA	Alisal High School	1	0	0	1	0	8 a.m.
10/8/10	Carlsbad	CA	Kelly Elementary School	0	2	0	0	0	during a midday recess

11/29/10	Marinette	WI	Marinette High School	0	0	1	0	0	4 p.m.
1/5/11	Omaha	NE	Millard South High School	1	2	1	0	0	12:45 p.m.
1/19/11	Los Angeles	CA	Gardena High School	0	2	0	uncertain	0	10:40 a.m.
2/2/11	Placerville	CA	Louisiana Schnell Elementary School	1	0	0	0	0	10:40 a.m.
3/25/11	Martinsville	IN	Martinsville West Middle School	0	1	0	0	0	7 a.m.
3/31/11	Houston	TX	Worthing High School	1	5	0	1	0	6:45 p.m.
4/19/11	Houston	TX	Ross Elementary School	0	2	0	0	0	10:20 a.m.
5/23/11	Pearl City	HI	Highlands Intermediate School	0	1	0	0	0	before 7 a.m.
10/24/11	Fayetteville	NC	Cape Fear High School	0	1	0	0	0	1:30 p.m.
1/10/12	Houston	TX	North Forest High School	0	1	0	0	0	12:30 p.m.
2/10/12	Walpole	NH	Walpole Elementary	0	0	1 (attempt)	0	0	11 a.m.
2/22/12	Bremerton	WA	Armin Jahr Elementary	0	1	0	0	0	1:29 p.m.
2/27/12	Chardon	OH	Chardon High School	3	3	0	0	0	7:30 a.m.
3/6/12	Jacksonville	FL	Episcopal School of Jacksonville	1	0	1	0	0	1:15 p.m.
3/15/12	Mobile	AL	LeFlore High School	0	0	0	0	0	10:50 a.m.
8/27/12	Perry Hall	MD	Perry Hall High School	0	1	0	0	0	11 a.m.
9/7/12	Normal	IL	Normal Community High School	0	0	0	0	0	8 a.m.
12/14/12	Newtown	CT	Sandy Hook Elementary School	26	2	1	0	0	9:35 a.m.
1/10/13	Taft	CA	Taft Union High School	0	1	0	0	0	9 a.m.
1/31/13	Atlanta	GA	Price Middle School	0	1	0	0	0	1:50 p.m.
2/13/13	San Leandro	CA	Hillside Elementary School	1	0	0	0	0	8:45 p.m.

2/27/13	Atlanta	GA	Henry W. Grady High School	0	1 (self-inflicted gunshot)	0	0	0	9:40 a.m.
3/21/13	Southgate	MI	Davidson Middle School	0	0	1	0	0	8 a.m.
4/29/13	Cincinnati	OH	La Salle High School	0	1 (self-inflicted gunshot)	1 (attempt)	0	0	before 9 a.m.
5/24/13	Homestead	FL	Redland Middle School	0	1	0	0	0	in the afternoon
6/19/13	West Palm Beach	FL	Alexander W. Dreyfoos School of the Arts	2	0	0	0	0	before 6:30 a.m.
8/15/13	Clarksville	TN	Northwest High School	1	0	0	uncertain	0	2 a.m.
8/20/13	Decatur	GA	Ronald E. McNair Discovery Learning Academy	0	0	0	0	0	in the afternoon
8/22/13	Memphis	TN	Westside Elementary School	0	0	0	0	0	7:42 a.m.
8/23/13	Sardis	MS	North Panola High School	1	1	0	1	0	in the evening
8/30/13	Winston-Salem	NC	Carver High School	0	1	0	0	0	2:25 p.m.
9/28/13	Gray	ME	Gray-New Gloucester High School	0	0	1	0	0	12:50 p.m.
10/15/13	Austin	TX	Lanier High School	0	0	1	0	0	1:30 p.m.
10/21/13	Sparks	NV	Sparks Middle School	1	2	1	0	0	7:16 a.m.
10/23/13	Chino	CA	Newman Elementary School	0	3	0	0	0	11:15 a.m.
11/1/13	Algona	IA	Algona High/Middle School	0	0	1	0	0	1:20 a.m.
11/3/13	Stone Mountain	GA	Stephenson High School	0	1	0	uncertain	0	in the afternoon
12/4/13	Winter Garden	FL	West Orange High School	0	1	0	0	0	1:24 p.m.
12/13/13	Centennial	CO	Arapahoe High School	1	0	1	0	0	12:33 p.m.

1/14/14	Roswell	NM	Berrendo Middle School	0	2	0	0	0	7:30 a.m.
1/15/14	Lancaster	PA	King Elementary School	0	0	0	uncertain	0	3 p.m.
1/17/14	Philadelphia	PA	Delaware Valley Charter High School	0	2	0	0	0	3:30 p.m.
1/31/14	Phoenix	AZ	Cesar Chavez High School	0	0	0	1	0	in the evening
2/7/14	Bend	OR	Bend High School	0	0	1	0	0	just after noon
2/10/14	Salisbury	NC	Salisbury High School	0	1	0	uncertain	0	2:41 p.m.
2/11/14	Lyndhurst	OH	Charles F. Brush High School	0	0	0	0	0	9 p.m.
4/21/14	Provo	UT	Provo High School	0	1 (self-inflicted gunshot)	1 (attempt)	0	1	2:30 p.m.
4/21/14	Griffith	IN	St. Mary Catholic School	1	0	1	0	0	4:30 p.m.
5/3/14	Everett	WA	Horizon Elementary	0	1	0	1	0	6:30 p.m.
6/10/14	Troutdale	OR	Reynolds High School	1	1	1	0	0	8:30 a.m.
6/23/14	Benton	MO	Kelly High School	1	0	0	0		8:16 p.m.
8/13/14	Fredrick	MD	Heather Ridge High school	0	0	0	0	0	6:45 p.m.
8/14/14	Newport News	VA	Saunders Elementary	2	1	0	1	0	1:30 a.m.
9/10/14	Lake Mary	FL	Greenwood Lakes Middle School	0	0	1	0	0	off school hours
9/11/14	Taylorsville	UT	Westbrook Elementary School	0	1 (minor scraps from broken toilet)	0	0	1	Before school started in Faculty Bathroom
9/30/14	Louisville	KY	Fern Creek High School	0	1	0	0	0	1 p.m.
9/30/14	Albermarle	NC	Abermarle High school	0	1	0	0	0	7:40 a.m.
10/3/14	Fairburn	GA	Langston Hughes High School	1	0	0	uncertain	0	10 p.m.

10/21/14	Memphis	TN	A. Maceo Walker Middle School	0	1 (self-inflicted gunshot)	0	0	0	7:45 a.m.
10/24/14	Marysville	WA	Marysville Pilchuck High School	4	1	1	0	0	10:39 a.m.
12/17/14	Pittsburgh	PA	Sunnyside Elementary School	1	0	0	uncertain	0	11 p.m.
12/17/14	Waterville	ME	Benton Elementary School	0	0	1	0	0	2 p.m.
2015	Purvis	MS	Purvis High School					0	12 a.m.
1/16/15	Ocala	FL	Vanguard High School	0	2	0	uncertain	0	in the evening
1/23/15	Hardeeville	SC	Royal Live Oaks Academy	0	0	0	0	0	5 p.m.
1/26/15	Roseville	MN	Hand and Hand Montessori	0	0	1	0	0	3:07 p.m.
2/15/15	Little Rock	AR	Lawson Elementary School	0	2	0	0	0	2 a.m.
2/15/15	Merced	CA	Tenaya Middle School	1	0	0	0	0	6:55 p.m.
3/30/15	University City	MO	Pershing Elementary School	0	1	0	0	0	during after-school program
4/17/15	Seguin	TX	Seguin High School	0	0	1	0	0	9:45 a.m.
4/22/15	Las Vegas	NV	Ruthe Deskin Elementary School	0	0	0	0	0	3:20 p.m.
4/27/15	Lacey	WA	North Thurston High School	0	0	0	0	0	7:45 a.m.
5/5/15	Conyers	GA	Conyers Middle School	0	0	0	0	0	1 p.m.
5/12/15	Tempe	AZ	Corona del Sol High School	0	0	1	0	0	8:50 a.m.
5/20/15	Robinson	TX	Robinson High School	0	0	1	0	0	9:30 a.m.
6/4/15	Franklin	NC	South Macon Elementary School	0	0	0	0	0	5:15 a.m.
6/23/15	Fort Calhoun	NE	Fort Calhoun Elementary School	0	0	0	uncertain	0	7:30 p.m.
8/8/15	Paradise	TX	Paradise High School	0	0	0	0	0	7:15 a.m.

8/23/15	Richmond	TX	William Velasquez Elementary	0	0	0	0	0	8 a.m.
8/25/15	Augusta	GA	Hornsby Elementary School	0	1	0	0	0	10:45 a.m.
9/11/15	Lafayette	LA	Northside High School	0	1	0	uncertain	0	9:30 p.m.
9/22/15	Statesville	NC	Central Elementary School	0	1	0	0	0	3 p.m.
9/30/15	Harrisburg	SD	Harrisburg High School	0	1	0	0	0	10 a.m.
10/2/15	University City	MO	University City High School	0	0	0	0	0	1 p.m.
10/15/15	San Antonio	TX	Wagner High School	0	0	0	0	0	9:15 a.m.
11/5/15	Moultrie	GA	Vereen School	0	0	0	0	0	during school hours
11/10/15	Lecanto	FL	Lecanto High School	0	1 (self-inflicted gunshot)	1 (attempt)	0	0	10:30 a.m.
11/11/15	Sulphur Rock	AR	Sulphur Rock Magnet School	0	1	0	0	0	7:15 a.m.
1/12/16	Dover	DE	Central Middle School	0	0	0	0	0	12:15 p.m.
1/13/16	Camden	AR	Harmony Grove High School	0	1	0	0	0	shortly after school let out that afternoon
1/22/16	Indianapolis	IN	Lawrence Central High School	0	1	0	uncertain	0	9:30 p.m.
1/29/16	Whites Creek	TN	Whites Creek High School	1	0	0	0	0	8 p.m.
1/29/16	Philadelphia	PA	Benjamin Franklin High School	0	0	0	0	0	in the afternoon
2/9/16	Muskegon Heights	MI	Muskegon Heights High School	0	3	0	1	0	9:30 p.m.
2/12/16	Glendale	AZ	Independence High School	1	0	1	0	0	8 a.m.
2/17/16	Homosassa	FL	Rock Crusher Elementary School	0	0	0	0	0	8 a.m.
2/26/16	Palestine	TX	Palestine High School	0	2	0	0	0	6 p.m.
2/29/16	Middletown	OH	Madison High School	0	2	0	0	0	10 a.m.

5/2/16	Dallas	TX	Kimball High School	0	1 (self-inflicted gunshot)	0	0	0	11 a.m.
5/4/16	Pueblo	CO	East High School	0	1	1	0	0	3 p.m.
5/6/16	Twin Falls	ID	Robert Stuart Middle School	0	0	0	0	0	12:45 p.m.
5/13/16	Greenville	SC	Southside High School	0	1 (self-inflicted gunshot)	0	0	0	8:30 a.m.
5/15/16	Augusta	KS	Augusta High School	0	2	0	0	0	2 p.m.
7/25/16	Ava	MO	Ava High School	0	1	1	0		in the morning
8/1/16	DeKalb	GA	McNair High School					0	12 a.m.
9/2/16	Tulsa	OK	McLain High School	0	1	0	1	0	in the evening
9/8/16	Alpine	TX	Alpine High School	0	1	1	0	0	9 a.m.
9/9/16	Cedar Rapids	IA	Cedar Rapids Jefferson High School	0	0	1	0	0	8 a.m.
9/28/16	Townville	SC	Townville Elementary School	1	3	0	0	0	1:45 p.m.
10/6/16	Fort Worth	TX	Dunbar High School	0	1	0	1	0	7:30 p.m.
10/11/16	Prichard	AL	Vigor High School	0	1	0	0	0	3:45 p.m.
11/2/16	Grand Junction	CO	Grand Junction High School	0	0	1	0	0	3 p.m.
11/3/16	Berthoud	CO	Berthoud High School	0	0	1	0	0	in the morning
11/11/16	Auburn	MI	Bay City Western High School	0	1	0	0	0	12:30 p.m.
11/17/16	St. Paul	MN	Crossroads Elementary School	0	0	0	0	0	in the morning
12/1/16	Bountiful	UT	Mueller Park Junior High School	0	0	1 (attempt)	0	1	8:30 a.m.
12/9/16	St. Louis	MO	Bayless High School	0	1	0	uncertain	0	7:15 p.m.
1/10/17	Alexander City	AL	Alexander City Middle School	0	0	0	0	0	1 p.m.
1/17/17	Eastpoint	FL	Franklin County Elementary School	0	0	0	0	0	during school pick up

1/20/17	West Liberty	OH	West Liberty-Salem High School	0	1	0	0	0	7:35 a.m.
1/27/17	Naperville	IL	Scullen Middle School	1	0	0	uncertain	0	7 p.m.
2/6/17	Scotlandville	LA	Scotlandville High School	0	0	0	0	0	before noon
3/24/17	San Diego	CA	Gompers Preparatory Academy	1	0	0	uncertain	0	off school hours
4/10/17	San Bernardino	CA	North Park Elementary School	2	1	1	0	0	10:27 a.m.
4/15/17	Tulsa	OK	Booker T. Washington High School	0	1	0	0	0	9:05 p.m.
5/15/17	Moss Bluff	LA	Moss Bluff Elementary School	0	1	0	0	0	8 a.m.
5/23/17	Kirbyville	TX	Kirbyville High School	0	0	1	0	0	5 p.m.
6/22/17	Florence	SC	Wilson High School	0	1	0	0	0	early Thursday morning prior to summer school session
7/19/17	Milwaukee	WI	Hickman Academy Prepatory School	0	1	0	0	0	9 p.m.
7/21/17	Spanish Fork	UT	Spanish Fork High School	0	1	1	0	1	2:22 a.m.
8/17/17	Lithia Springs	GA	Lithia Springs High School	0	1 (self-inflicted gunshot)	1 (attempt)	0	0	7:15 a.m.
9/8/17	Columbus	OH	Columbus Scioto 6-12	0	0	0	0	0	8:30 a.m.
9/13/17	Rockford	WA	Freeman High School	1	3	0	0	0	10 a.m.
9/20/17	Mattoon	IL	Mattoon High School	0	1	0	0	0	11:30 a.m.
9/29/17	Lee's Summit	MO	Lee's Summit North High School	0	0	1	0	0	7:50 a.m.
11/9/17	Atlanta	GA	Benjamin Banneker High School	0	2	0	0	0	3:25 p.m.
11/10/17	Milledgeville	GA	Lakeview Academy	0	0	0	0	0	8:30 a.m.
11/14/17	Minneola	FL	Lake Minneola High School	0	0	1	0	0	8 a.m.

11/14/17	Corning	CA	Rancho Tehama Elementary School	0	3	1	0	0	after 8 a.m.
11/17/17	Jackson	TN	North Side High School	0	0	0	uncertain	0	9:30 p.m.
11/23/17	Denver	CO	Manual High School	0	3	0	1	0	about noon
11/28/17	San Jose	CA	Booksin Elementary School	0	0	0	0	0	4 a.m.
11/29/17	Lima	OH	Bath High School	0	0	0	0	0	7 p.m.
11/30/17	Virginia Beach	VA	Salem High School	0	0	1	0	0	8:10 a.m.
12/5/17	San Jose	CA	Mount Pleasant High School	1	0	0	uncertain	0	off school hours
12/7/17	Aztec	NM	Aztec High School	2	0	1	0	0	8:04 a.m.
12/11/17	High Point	NC	High Point Central High School	0	0	0	1	0	2 p.m.
12/12/17	Pasadena	TX	Sam Rayburn High School	0	2	0	0	0	6 p.m.
12/14/17	Dallas	TX	Elisha M. Pease Elementary School	0	0	0	0	0	during school hours
12/27/17	Lancaster	CA	Lincoln Elementary School	0	1	0	uncertain	0	10:40 p.m.
12/31/17	Marysville	WA	Pinewood Elementary School	0	0	0	0	0	in the evening
1/4/18	Seattle	WA	New Start High School	0	0	0	uncertain	0	1:30 p.m.
1/10/18	Sierra Vista	AZ	Coronado Elementary School	0	0	1	0	0	9:22 a.m.
1/22/18	Italy	TX	Italy High School	0	1	0	0	0	8 a.m.
1/23/18	Benton	KY	Marshall County High School	2	18	0	0	0	7:57 a.m.
1/25/18	Mobile	AL	Murphy High School	0	0	0	0	0	11:20 a.m.
1/31/18	Philadelphia	PA	Lincoln High School	1	0	0	uncertain	0	3:51 p.m.
2/1/18	Los Angeles	CA	Salvador B. Castro Middle School	0	4	0	0	0	9 a.m.
2/5/18	Maplewood	MN	Harmony Learning Center	0	0	0	0	0	1:44 p.m.

2/8/18	New York	NY	The Metropolitan High School	0	0	0	0	0	2 p.m.
2/14/18	Parkland	FL	Marjory Stoneman Douglas High School	17	15	0	0	0	2:40 p.m.
2/20/18	Massillon	OH	Jackson Memorial Middle School	0	0	1	0	0	7:50 a.m.
2/26/18	Tacoma	WA	Oakland High School	0	0	0	0	0	11:12 a.m.
2/28/18	Dalton	GA	Dalton High School	0	0	0	0	0	11:30 a.m.
3/5/18	Cadet	MO	Kingston High School	0	0	1	0	0	7:40 a.m.
3/7/18	Birmingham	AL	Huffman High School	1	1 (self-inflicted gunshot)	0	0	0	3:40 p.m.
3/9/18	Lexington	KY	Frederick Douglass High School	0	1 (self-inflicted gunshot)	0	0	0	in the morning
3/13/18	Seaside	CA	Seaside High School	0	3	0	0	0	11 a.m.
3/13/18	Alexandria	VA	George Washington Middle School	0	0	0	0	0	9:10 a.m.
3/20/18	Great Mills	MD	Great Mills High School	1	1	1	0	0	7:57 a.m.
4/12/18	Raytown	MO	Raytown South Middle School	0	1	0	uncertain	0	5:30 p.m.
4/20/18	Ocala	FL	Forest High School	0	1	0	0	0	8:39 a.m.
5/3/18	Waynesboro	TN	Waynesboro Elementary School	0	0	0	0	0	in the morning
5/5/18	Fowlerville	MI	Fowlerville High School	0	0	0	0	0	12:40 p.m.
5/11/18	Palmdale	CA	Highland High School	0	1	0	0	0	7 a.m.
5/16/18	Dixon	IL	Dixon High School	0	1 (shooter himself)	0	0	0	8 a.m.
5/18/18	Santa Fe	TX	Santa Fe High School	10	13	0	0	0	7:40 a.m. to 8:05 a.m.
5/21/18	Griffin	GA	Beaverbrook Elementary School	0	1	0	0	0	during school hours
5/25/18	Noblesville	IN	Noblesville West Middle School	0	2	0	0	0	9 a.m.

6/1/18	McKinney	TX	McKinney North High School	0	0	1	0	0	in the morning
6/16/18	Portland	OR	Grant High School	1	0	0	uncertain	0	off school hours
6/22/18	Dallas	TX	Skyline High School	0	1	0	uncertain	0	5 a.m.
7/17/18	Hurricane	WV	Hurricane High School	0	0	0	0	0	6 p.m.
8/9/18	Millville	NJ	Lakeside Middle School	1	0	0	uncertain	0	8:15 p.m.
8/11/18	Antioch	TN	Antioch High School	0	1	0	0	0	6 p.m.
8/30/18	San Francisco	CA	Balboa High School	0	0	0	0	0	11:15 a.m.

Appendix 2: Contact list for schools to determine whether school allowed teachers to carry at the time of the shooting

Fit (1-Non-gang, non-suicide; 2-Gang-related; 3-Suicide; 4-Unfit; 5-open ground such as in the parking lot; 9-Unsure)	DATE	CITY	STATE	SCHOOL NAME	Allow teachers and staff to carry concealed handguns at school	Source
1	9/24/03	Cold Spring	MN	Rocori High School	No	Mark Jenson <jensonm@rocori.k12.mn.us>
1	10/21/13	Sparks	NV	Sparks Middle School	No	Victoria Campbell <VCampbell@WashoeSchools.net>
1	10/24/14	Marysville	WA	Marysville Pilchuck High School	No	David Rose <david_rose@msvl.k12.wa.us>
1	4/27/15	Lacey	WA	North Thurston High School	No	Courtney Schrieve <CSchrieve@nthurston.k12.wa.us>
1	2/29/16	Middleton	OH	Madison High School	No	Lisa Tuttle-Huff <Lisa.Tuttle-Huff@madisonmohawks.org>
1 (accidentally)	11/17/16	St. Paul	MN	Crossroads Elementary School	No	Jerry Skelly <jerry.skelly@spps.org>
1	1/20/17	West Liberty	OH	West Liberty-Salem High School	No	Greg Johnson <gjohnson@wlstigers.org>

1	9/13/17	Rockford	WA	Freeman High School	No	Raelyn Davis <rdavis@freemansd.org>
1	1/22/18	Italy	TX	Italy High School	No	Lee Joffre <ljoffre@italyisd.org>
1 (accidentally)	2/5/18	Maplewood	MN	Harmony Learning Center	No	Joshua Anderson <janderson2@isd622.org>
1	2/20/18	Massillon	OH	Jackson Memorial Middle School	No	Barry Mason: 330-834-4619
1	5/25/18	Noblesville	IN	Noblesville West Middle School	No	Mark Booth <mark_booth@nobl.k12.in.us>
2 (uncertain)	12/9/16	St. Louis	MO	Bayless High School	No	Patrick McEvoy <pmcevoy@bayless.k12.mo.us>
2 (uncertain)	11/23/17	Denver	CO	Manual High School	No	Douglas Clinkscapes <DOUGLAS_CLINKSCALES@dpsk12.org>
3	4/3/01	Klein	TX	Kleb Intermediate School	No	David Kimberly <dkimberly@kleinisd.net>
3	5/15/01	Ennis	TX	Ennis High School	No	Jason Gilstrap <jason.gilstrap@ennis.k12.tx.us>
3	10/15/13	Austin	TX	Lanier High School	No	Mikayla Myers <mikayla.myers@austinisdpolice.org>
3	1/26/15	Roseville	MN	Hand and Hand Montessori	No	Michelle Thompson <m.thompson@hihcm.org>
3	4/17/15	Seguin	TX	Seguin High School	No	Sean Hoffmann <shoffmann@seguin.k12.tx.us>; Kirsten Legore <klegore@seguin.k12.tx.us>
3	11/3/16	Berthoud	CO	Berthoud High School	No	Todd Piccone <todd.piccone@thompsonschoools.org>

3	9/29/17	Lee's Summit	MO	Lee's Summit North High School	No	Jeff Meisenheimer <jeff.meisenheimer@lsr7.net>
3	3/5/18	Cadet	MO	Kingston High School	No	Alex McCaul <mccaul.alex@gapps.kingston.k12.mo.us>
3	6/1/18	McKinney	TX	McKinney North High School	No	Cody Cunningham <cocunningham@mckinneyisd.net>
4 (wasn't at a school)	12/9/07	Arvada	CO	YWAM Missionary Center and New Life Church	No	YWAM Denver Personnel <personnel@ywamdenver.org>
5	3/22/01	Benavides	TX	High School	No	Raynaldo Perez <rperrez@benavidesisd.net>; jgarcia@benavidesisd.net
5	2/23/10	Littleton	CO	Deer Creek Middle School	No	McDonald John <John.McDonald2@jeffco.k12.co.us>; Glass Jason <Jason.Glass@jeffco.k12.co.us>
5	4/21/14	Griffith	IN	St. Mary Catholic School	No	ST MARY SCHOOL <st.marys@comcast.net>
5	10/15/15	San Antonio	TX	Wagner High School	No	Teresa Ramon <tramon@judsonisd.org>
5	1/22/16	Indianapolis	IN	Lawrence Central High School	No	Jim Parish <jimparish@msdlt.k12.in.us>
5	5/4/16	Pueblo	CO	East High School	No	Dalton Sprouse <dalton.sprouse@pueblocitieschools.us>
5	7/25/16	Ava	MO	Ava High School	No	Jason Dial <jdial@avabears.net>

5	12/27/17	Lancaster	CA	Lincoln Elementary School	No	Jerri Munney <munneyj@lancsd.org>
5	1/4/18	Seattle	WA	New Start High School	No	Tove Tupper <Tove.Tupper@highlineschools.org>; Catherine Carbone Rogers <Catherine.Carbone@highlineschools.org>
5	6/22/18	Dallas	TX	Skyline High School	No	Craig Miller <CRMILLER@dallasisd.org>
9 (source: NSSC alone; suicide)	7/15/03	Dallas	TX	St. Marks School	No	David Dini <Dini@smtexas.org>
9 (source: NSSC alone; suicide)	12/8/03	Pueblo	CO	Centennial High School	No	Dalton Sprouse <dalton.sprouse@pueblacityschools.us>

End Notes

¹ Lott and Landes (2003, 97-136) and Lott (2010, 103-106, Chapter 10).

² Steve Bousquet, Emily L. Mahoney and Mary Ellen Klas, "Rick Scott proposes \$500 million school safety program," Tampa Bay Times, February 23, 2018 (<http://www.tampabay.com/florida-politics/buzz/2018/02/23/rick-scott-proposes-450-million-school-safety-program/>).

* President of the Crime Prevention Research Center.

³ For Lopez, the Army psychiatrist who last saw him found no "sign of likely violence, either to himself or to others." In Holmes' case, while his psychiatrist warned University of Colorado officials about his violent fantasies, she "rejected the idea" that the threat was sufficiently serious for him to be taken into custody. Seung-Hui Cho was determined not to be "an imminent danger to others as a result of mental illness" (Virginia Tech Review Panel, 2007). The judge stated it was not necessary to have him involuntarily committed.

⁴ See the data set available for download here (<https://crimeresearch.org/data/>).

⁵ John R. Lott, Jr., "The War on Guns," Regnery Publishing, 2016.

⁶ PoliceOne.com, "Gun Policy & Law Enforcement: Survey Results," March 13, 2013 (http://ddq74coujvk1i.cloudfront.net/p1_gunsurveysummary_2013.pdf).

⁷ There are a large number of other surveys that show how strongly police and chiefs of police support relatively lax rules for civilians carrying permitted concealed handguns. Surveys include a 2012 survey by Police Magazine (<https://tinyurl.com/ybn6z3sz>). For 29 years the National Association of Chiefs of Police has conducted annual surveys of how police chiefs view gun regulations. The last couple of surveys ask a different question than the earlier ones. The most recent couple of surveys ask if their department supports national reciprocity, while the earlier surveys ask if they believe that it will help them reduce crime. For the last two surveys, over 86% of those surveyed said that their departments supported national reciprocity. The results were fairly consistent when the same survey question asked, and they all show strong support for national reciprocity. Their surveys are available here (<http://www.aphf.org/surveyresults.pdf>).

⁸ "Allowing teachers and staff to carry guns in schools doesn't increase school insurance premiums, info from six states," Crime Prevention Research Center, October 27, 2015 (<https://crimeresearch.org/2015/10/no-evidence-that-allowing-teachers-and-staff-to-carry-guns-in-schools-increases-insurance-premiums/>).

⁹ Ibid.

¹⁰ This is the wording on signs in front of the Okay public schools in Okay, Oklahoma. Similarly worded signs are in front of other schools around the state.

¹¹ Devin Bodkin, "IDAHO SCHOOLS USE A RANGE OF SAFETY PROTOCOLS, INCLUDING GUNS," Idaho News, Feb 22, 2018 (<https://www.idahoednews.org/news/idaho-schools-use-range-safety-protocols-including-guns/>).

¹² <http://www.schoolsafety.us/media-resources/school-associated-violent-deaths> and <https://github.com/washingtonpost/data-school-shootings>

¹³ <https://www2.ed.gov/about/offices/list/ocr/data.html?src=rt>

¹⁴ <https://everytownresearch.org/gunfire-in-school/2872/#2872>

¹⁵ <https://www.schoolshootingdatabase.com/>

¹⁶ “States that allow teachers and school staff to carry guns,” Crime Prevention Research Center, March 9, 2018 (<https://crimeresearch.org/2018/03/states-allow-teachers-staff-carry-guns/>). Rhode Island changed its rules on teachers carrying after the period that we examined.

¹⁷ Garrett Brnger, “172 TX school districts allow staff to carry guns,” KSAT ABC Channel 12, San Antonio, Texas, February 22, 2018 (<https://www.ksat.com/news/172-tx-school-districts-allow-staff-to-carry-guns>).

¹⁸ Beatriz Alvarado, “In Texas, these school districts allow teachers, staff to carry guns in schools,” Corpus Christi Caller Times, June 14, 2018 (<https://www.caller.com/story/news/education/texas/2018/06/14/texas-school-districts-allow-teachers-staff-carry-guns-schools/670653002/>)

¹⁹ Dan Rieck, “Should teachers carry guns in classrooms,” Columbus Dispatch, September 23, 2018 (<https://www.dispatch.com/opinion/20180923/should-teachers-carry-guns-in-classrooms/1>). Adrian Burns, “More Ohio schools arm teachers to shoot attackers,” Telegraph Forum (Bucyrus, Ohio), November 6, 2016 (<https://www.bucyrustelegraphforum.com/story/news/local/2016/11/06/ohio-schools-arm-teachers-shoot-attackers/93292606/>).

²⁰ Based on a telephone call with Clark Aposhian.

²¹ Ashton Edwards, “19-year-old shoots teen at Spanish Fork High before taking own life,” Fox 13 (Salt Lake City, UT), July 21, 2017 (<https://fox13now.com/2017/07/21/19-year-old-shoots-teen-at-spanish-fork-high-before-taking-own-life/>).

²² John R. Lott, Jr., “Concealed Carry Permit Holders Across the United States: 2018,” Social Science Research Network, August 14, 2018 (<http://ssrn.com/abstract=3233904>).

²³ David Wells and Robert Boyd, “16-year-old boy shot near Union Middle School in Sandy,” Fox 13 Salt Lake City, October 25, 2016 (<https://fox13now.com/2016/10/25/police-respond-to-shooting-at-union-middle-school-in-sandy/>).

²⁴ “UPDATED: Accidental shootings on K-12 and University property by permit holders,” Crime Prevention Research Center, March 14, 2018 (<https://crimeresearch.org/2018/03/accidental-shootings-on-k-12-and-university-property-by-permit-holders/>).

²⁵ Another case took place in Blount County, Alabama during March 2019, with again only a very minor injury, but that case didn’t involve the teacher legally carrying the gun.

²⁶ “UPDATED: Compiling Cases where concealed handgun permit holders have stopped mass public shootings and other mass attacks,” Crime Prevention Research Center, September 20, 2016 (<https://crimeresearch.org/2016/09/uber-driver-in-chicago-stops-mass-public-shooting/>).

²⁷ “Updated: Comparing conviction rates between police and concealed carry permit holders,” Crime Prevention Research Center, February 19, 2015 (<https://crimeresearch.org/2015/02/comparing-conviction-rates-between-police-and-concealed-carry-permit-holders/>).

²⁸ “Vince Vaughn explains the obvious: how mass killers pick out venues where their victims are sitting ducks,” Crime Prevention Research Center, June 1, 2015 (<https://crimeresearch.org/2015/06/vince-vaughn-explains-the-obvious-how-mass-killers-pick-out-venues-where-their-victims-are-sitting-ducks/>).

²⁹ Shawn Levy, “FBI: Dearborn Heights ISIS supporter planned to attack Detroit church,” Click on Detroit, February 5, 2016 (<https://www.clickondetroit.com/news/dearborn-heights-isis->

supporter-planned-to-attack-detroit-church). Also see “Vince Vaughn explains the obvious: how mass killers pick out venues where their victims are sitting ducks,” Crime Prevention Research Center, June 1, 2015 (<https://crimeresearch.org/2015/06/vince-vaughn-explains-the-obvious-how-mass-killers-pick-out-venues-where-their-victims-are-sitting-ducks/>).

³⁰ Ibid.

³¹ “UPDATED: Comparing Death Rates from Mass Public Shootings and Mass Public Violence in the US and Europe,” Crime Prevention Research Center, June 23, 2015 (<https://crimeresearch.org/2015/06/comparing-death-rates-from-mass-public-shootings-in-the-us-and-europe/>).