

Survey of United States neurosurgeons on firearm injury prevention

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OBJECTIVE Firearm-related injuries and deaths are an endemic problem in the US, posing a burden on the healthcare system with significant social and economic consequences. As front-line care providers for these patients, neurosurgeons are both knowledgeable about these injuries and credible messengers in the public discussion of ways to reduce firearm injuries. The purpose of this study was to explore US-based neurosurgeons' views and behaviors regarding firearms to understand and define a potential role for neurosurgical organizations in advocacy efforts to reduce firearm death and injuries.

METHODS The authors conducted an anonymous survey of US neurosurgeons using the American Association of Neurological Surgeons (AANS) member database from April to June 2023. The 22-question survey included questions related to firearm ownership, personal views on firearms, and support for both general and policy-specific advocacy efforts to reduce firearm deaths and injuries.

RESULTS The survey response rate was 20.7%, with 1568 of the 7587 members invited completing the survey. The survey completion rate was 93.4%, with 1465 of the 1568 surveys completed and included in this analysis. The majority of respondents were male (raw: 81.7%; weighted 81.1%), White (raw: 69.7%; weighted 70.2%), and older than 50 years (raw: 56.2%; weighted: 54%). Most respondents reported treating patients with firearm injuries (raw: 83.3%; weighted: 82%), 85.5% (weighted: 85.1%) had used a firearm, and 42.4% (weighted: 41.5%) reported owning a firearm. Overall, 78.8% (weighted: 78.7%) of respondents felt that organized neurosurgery should participate in advocacy efforts. When examining individual policies, those that restrict the acquisition of firearms garnered the support of at least 65% of respondents, while nonrestrictive policies were supported by more than 75% of respondents. Free-text responses provided insight into both motivations for and objections to organizational advocacy.

CONCLUSIONS The majority of US-based neurosurgeons support involvement in advocacy efforts to reduce firearm deaths and injuries. Themes expressed by members both supporting and objecting to advocacy provide insight into approaches that could ensure broad support. Neurosurgical organizations such as the AANS and Congress of Neurological Surgeons may use the results of this survey to make informed decisions regarding involvement in advocacy efforts on behalf of their membership to lessen the burden of firearm injury in the US.

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KEYWORDS advocacy; firearms; neurosurgery; survey; trauma

ABBREVIATIONS AANS = American Association of Neurological Surgeons; ACS = American College of Surgeons; CNS = Congress of Neurological Surgeons; WCFTF = Washington Committee Firearms Task Force.

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FIREARM-RELATED injuries are an endemic problem in the US. In 2021, 48,830 deaths from firearm injuries were reported, the highest number in US history.¹ Firearm-related fatalities are categorized as resulting from intentionally self-inflicted, unintentional, interpersonal violence, legal intervention, and undetermined causes.² The distribution of injuries is related to demographic, economic, and geographic factors. For example, the rural adult population is disproportionately impacted by firearm-related suicide, which is the leading cause of traumatic brain injury–related death in the US.³ Firearms are the primary driver of fatal injuries among children, teens, and young adults aged 1 to 19 years,⁴ and in this group, firearm-related urban homicide is the leading cause of death. In addition to human and societal costs, the economic burden of firearm injuries in the US is staggering, with annual estimates of \$2.8 billion in medical costs, \$11 billion in police and criminal justice costs, and \$53.8 billion in lost work costs.⁵ Neurosurgeons are front-line providers in the care of penetrating brain and spine injuries and thus are credible messengers in advocacy efforts to reduce death and disability related to firearms.

The American Association of Neurological Surgeons (AANS) currently has a membership of more than 11,000 individuals (Katie Orrico, JD, email communication, March 2023). The Congress of Neurological Surgeons (CNS) is a separate organization with similar membership numbers. The two organizations share members and resources; both organizations support the AANS/CNS Washington Committee for Neurological Surgery, which serves an advocacy role in Washington, DC. Together, the AANS and CNS have a long history of advocacy on topics that include healthcare economics, patient access to care, professionalism, and public health.⁶ Examples of public health advocacy include position statements related to traumatic brain injury in sports,⁷ mandatory helmet laws for operating motorcycles,⁸ and firearm safety.⁹ In the past 5 years, the AANS and CNS have become increasingly involved in advocacy for firearm injury prevention. For example, representatives from the AANS attended the American College of Surgeons (ACS)–sponsored Medical Summit on Firearm Injury Prevention in 2019¹⁰ and 2022.¹¹ Since 2021, the AANS and CNS have participated in the Gun Violence Prevention Research Roundtable,¹² and both groups supported the passage of the Bipartisan Safer Communities Act in 2022.¹³ Recent efforts to establish the AANS/CNS Washington Committee Firearms Task Force (WCFTF) demonstrate a continued commitment to exploring advocacy efforts on this topic.

In 2018, the ACS surveyed its 54,000 members on their practices, attitudes, and beliefs about firearms and firearm-related policies.¹⁴ The survey was designed to provide an understanding of the views of US-based ACS members to inform organizational strategy for advocacy in firearm injury prevention. The WCFTF sought to conduct a similar survey to collect information regarding neurosurgeons' views and experience with firearms and their thoughts regarding advocacy efforts to reduce firearm injuries.

Methods

We conducted an anonymous REDCap-based survey of US neurosurgeons using the AANS member database from April to June 2023. The 22-question survey instrument (Appendix 1) was informed by the ACS survey with questions in the following categories: personal views regarding firearm ownership, individual factors influencing views on firearms, personal firearm use and training, firearm ownership and access/storage in the home, and support for both specific policies and general advocacy to reduce firearm death and disability in the US. After review and discussion of the ACS survey, several targeted modifications were made to the WCFTF survey. First, the survey was conducted as a branched logic REDCap survey to improve ease of completion. The survey was reduced in length, and questions were reordered to enhance the completion rate of all questions. The language was reviewed and modified to reduce perceptions of bias. Specific policy questions were culled to increase the public health relevance and improve the balance between policies characterized by the senior author as restrictive or nonrestrictive. Where possible, policy questions used in the ACS survey were included to allow for direct comparison. The WCFTF intentionally used a 5-point Likert scale that differed from the ACS survey. The scale included two utmost poles and a neutral option linked with intermediate answers (strongly unsupportive, mildly unsupportive, neither supportive nor unsupportive, mildly supportive, strongly supportive) rather than a graduated scale of support (not at all important, slightly important, moderately important, very important, extremely important) to reduce perceived bias.

Drafts of the survey were reviewed by members of the WCFTF as well as by a focus group of two neurosurgeons self-reporting as firearm owners who shoot regularly. Two non-neurosurgeons employed in the firearm industry also reviewed the survey questions. Edits were suggested by this diverse group and incorporated by the senior author. All reviewers approved the final survey instrument. Face validity was established through completion of the survey by a 12-member focus group, after which final survey edits were completed.

We obtained a membership roster from the AANS. Given the survey's intent to assess the attitudes of members engaged in US-based practice, international members and medical students were removed from the roster. Duplicate entries were purged. A final list of 8106 members with available demographic information available was used for weighting. Valid email addresses were available for 7587 members. Each addressee was sent an introductory email (Appendix 2) approximately 1 week prior to the survey, followed by an invitation (Appendix 3) to complete the survey, which included a unique survey link allowing for anonymous completion. No financial incentive was offered for survey completion due to eccentricities in Connecticut State law.¹⁵ Three reminder emails were sent at regular intervals during the 6-week open period. Based on the completion rate for the ACS survey, a response rate of 20% was targeted.

Study data were collected and managed using REDCap electronic data capture tools hosted at Connecticut Children's.^{16,17} REDCap is a secure, web-based software plat-

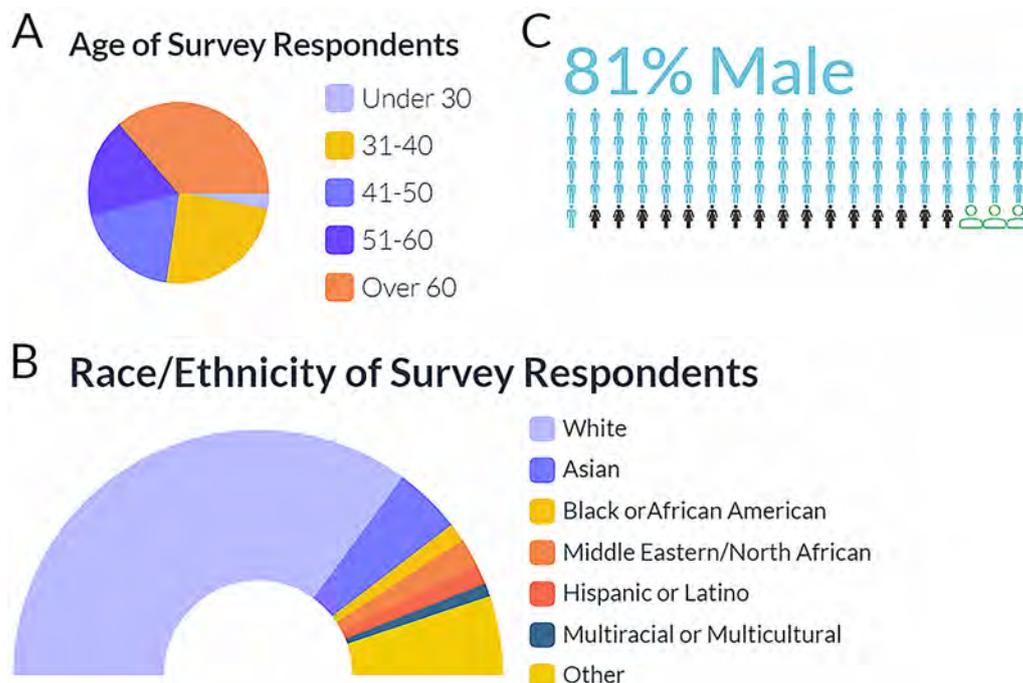


FIG. 1. Age, ethnicity, and gender of survey respondents. The majority of individuals completing the survey were White males older than 50 years. **A:** Age: 3.1% of respondents were < 30 years, 24.2% were 31–40 years, 18.7% were 41–50 years, 17.8% were 51–60 years, and 36.2% were > 60 years. **B:** Race/ethnicity: 70.2% of the respondents identified as White, 8.9% as Asian, 2.5% as Black/African American, 2.7% as Hispanic/Latino, 3.7% as Middle Eastern/North African, and 3.4% as multiracial/other; 8.6% would rather not say. **C:** Gender: 81.1% of respondents identified as male and 15.9% as female; 3% would rather not say.

form designed to support data capture for research studies, providing 1) an intuitive interface for validated data capture, 2) audit trails for tracking data manipulation and export procedures, 3) automated export procedures for seamless data downloads to common statistical packages, and 4) procedures for data integration and interoperability with external sources.

Results for each section of the survey were compiled to present the general frequency of response and crosstabs illustrating the response for each of the 9 demographic questions. Similar to the ACS survey, a conservative margin of error calculation was made based on the sample size and an assumption of an equal split between yes and no questions. Weighting was conducted to correct for non-response by respondent stratum. Respondents were compared to administrative data from the email list, including census region and gender. As age was not specifically included in the administrative data set provided, the fraction of Fellows of the AANS (FAANS) to lifetime members was used as a proxy. In categories with demographic variables consisting of fewer than 15 respondents, results were suppressed to protect anonymity.

The Connecticut Children's Institutional Review Board approved the study protocol.

Results

Raw unweighted responses are included in the *Abstract* only; all responses discussed in the results and figures that follow were weighted as described in *Methods*. In the in-

terest of transparency, complete results (to include both weighted and unweighted responses as well as subgroup analysis by demographic, practice characteristics, and individual factors) referenced in this article are available for review (Appendix 4a–d), with the exception of free-text responses to question 14 due to the frequent inclusion of identifying information by respondents.

Demographic, Geographic, and Practice Characteristics

The survey response rate was 20.7%, with 1568 of the 7587 US members invited completing the survey; 93.4% of respondents submitted complete responses to all questions. The margin of error for the survey was calculated at $\pm 2.74\%$. Demographics for respondents are summarized in Fig. 1. Respondents were overwhelmingly White men older than 50 years. More than 70% of respondents identified as White (70.2%), while other respondents identified as Asian (8.9%). Less than 10% identified as Black/African American (2.5%), Hispanic/Latino (2.7%), or Middle Eastern/North African (3.7%). Males made up 81.1% of respondents. Fifty-four percent of respondents were older than 50 years.

Practice characteristics for respondents are summarized in Fig. 2. The geographic distribution of respondents mirrors the US population as a whole,¹⁸ with nearly 40% of respondents located in the Southern region. The majority of respondents (66.8%) described their practice as located in a large city. Practice types reported included university based (46.2%), hospital system (18.7%), private practice



FIG. 2. Practice location, role, practice focus, and employment type. **A:** Respondents' geographic distribution largely mirrored that of the US population based on 2020 census data, with 18.9% of respondents from the Northeast, 39.6% from the South, 21% from the Midwest, and 20.5% from the West. **B:** Respondents were predominantly practicing neurosurgeons, with 62.5% identifying as practicing surgeons or advanced practice providers (APP), 20% as retired, and 17.5% as residents/fellows. **C:** Respondents were largely generalists (38%) but included subspecialists in spine/peripheral nerve (PN; 15%), pediatrics (11.1%), cerebrovascular (cerebrovas; 8.6%), oncology (6.8%), pain/functional (funcnt; 4.7%), and neurotrauma (4.2%). **D:** Respondents reported practice in a university/academic medical center (46.2%), private practice (27%), non-university hospital systems (18.7%), federal facilities (1.2%), and other (6.9%). Figure is available in color online only.

(16.8%), and private practice with academic affiliation (10.2%). Surgeons most commonly reported practicing in general neurosurgery (38%), with 5%–15% response rates for specialties ranging from cerebrovascular (8.6%), critical care (4.2%), pain/functional (4.7%), pediatric (11.1%), spine/peripheral nerve (15%), and oncology (6.8%).

Personal Firearm Ownership and Access/Storage in the Home

Views and behaviors regarding firearm ownership are presented in aggregate and with subanalysis in Appendix 4c and 4d. A total of 41.5% of respondents acknowledged owning firearms. Firearm ownership was more common in male than female respondents (46.2% vs 17.8%) and was more common with increasing age. Ownership was more prevalent among members from the Southern US Census region and members who identified as ethnically White or Hispanic. Those reporting employment in a private practice setting were twice as likely to own firearms as those in university-based practice. On average, members describing their practice as general neurosurgery or spine/peripheral nerve were two times more likely to own firearms than those engaged in functional, pediatric, or oncological practice.

Neurosurgeons demonstrated similar patterns of ownership and use when compared to fellows of the ACS. A total of 75.7% reported firearm ownership for the purpose of self-defense. A similar number (70%) reported firearm

ownership to use for target shooting. Only 38.5% reported ownership for the purpose of hunting. Handguns were the most commonly owned firearm at 79.4%; 76.3% reported owning long guns. Another 40.7% of firearm owners reported ownership of modern sporting rifles, defined as magazine-fed, semiautomatic rifles. Of those who owned a firearm, 60.3% reported storing firearms in a locked safe, while 21.6% endorsed keeping an unlocked, loaded firearm in their home.

Personal Firearm Use and Training

A supermajority of respondents (85.1%) reported prior firearm use, with 12.6% firing a gun at least once per month. Of those with previous firearm use, 65.9% had received training in the use of firearms, the majority (72.7%) through training at a firing range.

Individual Factors Influencing Views on Firearms

Several factors that could influence members' views on firearms were explored with the expectation that responses could provide insight into views and positions through subsequent subgroup analysis. These factors include the percentage of respondents with prior service in the US military (19.3%), respondents with personal impact of a firearm injury either on their person or of a close friend or family member (15.3%), and respondents who have children younger than 18 years in their home (41.7%). The

overwhelming majority (82%) of respondents reported the current treatment of patients with firearm-related injuries within their practice.

Personal Views Regarding Firearm Ownership

Neurosurgeons responding to this survey shared their views regarding firearm ownership as it impacts personal safety and individual liberty. A total of 27.9% of respondents described firearm ownership as “necessary for personal protection, safety and/or recreation,” while 35.6% felt firearms “increase the risk of personal harm to myself and those around me.” A nearly equivalent number (34.4%) endorsed the benefits and harms of firearms as balanced between these two viewpoints. Subgroup analysis of these views mirrored those of personal firearm ownership with regard to age, gender, ethnicity, practice type, and subspecialty. Respondents were more likely to view firearm ownership as a means of protecting personal liberty, with 35.2% indicating that ownership “protects personal liberty” as opposed to only 14.7% indicating that it “limits personal liberty.”

Support for Policies Related to Reducing Firearm Death and Disability in the United States

Respondents were asked to describe their support for policy initiatives intended to lower the incidence of firearm-related deaths and injuries. For the purpose of this analysis, initiatives included in the survey are categorized as nonrestrictive (policies that do not limit access to firearms) or restrictive (policies that limit access to firearms).

Nonrestrictive Policies

Member support for nonrestrictive policies is presented in Fig. 3A. Six nonrestrictive policies were presented for consideration. Member support for these policies was generally higher than the restrictive group; no policy received less than 70% support. Interestingly, advocacy for nonpartisan research funding received the lowest level of support at 74.9%. Support for mental health treatment (87.9%) and safety training for first-time firearm purchasers (84.7%) received the highest levels of support.

Restrictive Policies

Member support for restrictive policies is presented in Fig. 3B. A total of five restrictive policies were presented for consideration. While the majority of members were supportive of all policies, two policies received the lowest level of support. Increasing the minimum age for purchasing a rifle to 21 years and assault weapon bans garnered the lowest level of support, 69.5% and 65.9%, respectively. In contrast, members viewed consideration of mental stability in firearm sales (85.1%), extreme risk protection orders (83.8%), and child access prevention laws (79.2%) more favorably.

Involvement in Advocacy Efforts to Reduce Firearm Injuries

In general, members strongly supported involvement in advocacy efforts to reduce firearm injuries. Members identifying as younger, female, in an urban practice set-

ting, and from the Northeast were generally more supportive of advocacy, as were academic surgeons with a practice focus of functional, oncology, or pediatrics. Members identifying as older, male, in a rural practice setting, prior military service and members from the South were generally less supportive of advocacy, as were private practice surgeons with a practice focus of general neurosurgery or spine (Fig. 3C). The presence of children in the home, personal history of firearm injury, and current treatment of firearm injuries had little impact on support or objections to advocacy for firearm injuries (Fig. 4). The majority (78.7%) of respondents felt that organized neurosurgery should participate in advocacy efforts with a similar level of support for both local/regional advocacy (86.6%) and national advocacy (92.7%).

Free-Text Comments Regarding Involvement in Advocacy

Members were provided an opportunity to share comments regarding organizational involvement in advocacy efforts to reduce firearm injuries and deaths. One-third of all respondents (524/1568) provided an answer in this field. While 69 of these responses were neutral or placeholders (responses of “not applicable” or “no”), the remaining 455 provided insights into the motivations and perspectives of survey respondents. Supportive comments outnumbered unsupportive comments for advocacy by approximately 2:1 (316/139), although objections to advocacy were more thematically diverse (Fig. 5). Supportive comments centered on themes such as public health, evidence-based approach, moral responsibility, and collaborative approach. Unsupportive comments included objections based on individual, organizational, political, and cultural concerns (Table 1).

Discussion

This survey is the first to examine attitudes toward firearm ownership and advocacy for US neurosurgeons. In 2021, firearm-related deaths exceeded deaths from both falls and motor vehicle accidents in the US,^{19,20} with firearm-related suicide being the leading cause of traumatic brain injury–related death.³ There should be no disagreement that firearm-related death and injury is a significant public health issue in the US that should be addressed. Public health methodology is grounded in achieving the maximum benefit for the largest number of people. A public health approach involves defining and monitoring the problem, identifying risk and protective factors, developing and testing prevention strategies, and ensuring widespread adoption of effective strategies.²¹

Advocacy is defined as any action that speaks in favor of, recommends, argues for a cause, supports or defends, or pleads on behalf of others²² and is featured prominently in the organizational mission of the AANS: “The AANS advances the specialty of neurological surgery through education, research, advocacy, and outcomes science to promote the highest quality of patient care.”²³ Together with the AANS, the CNS also supports advocacy through the Washington Committee, which, as the voice of neurosurgery before legislative, regulatory, and other healthcare stakeholders, advocates for the specialty and its patients.

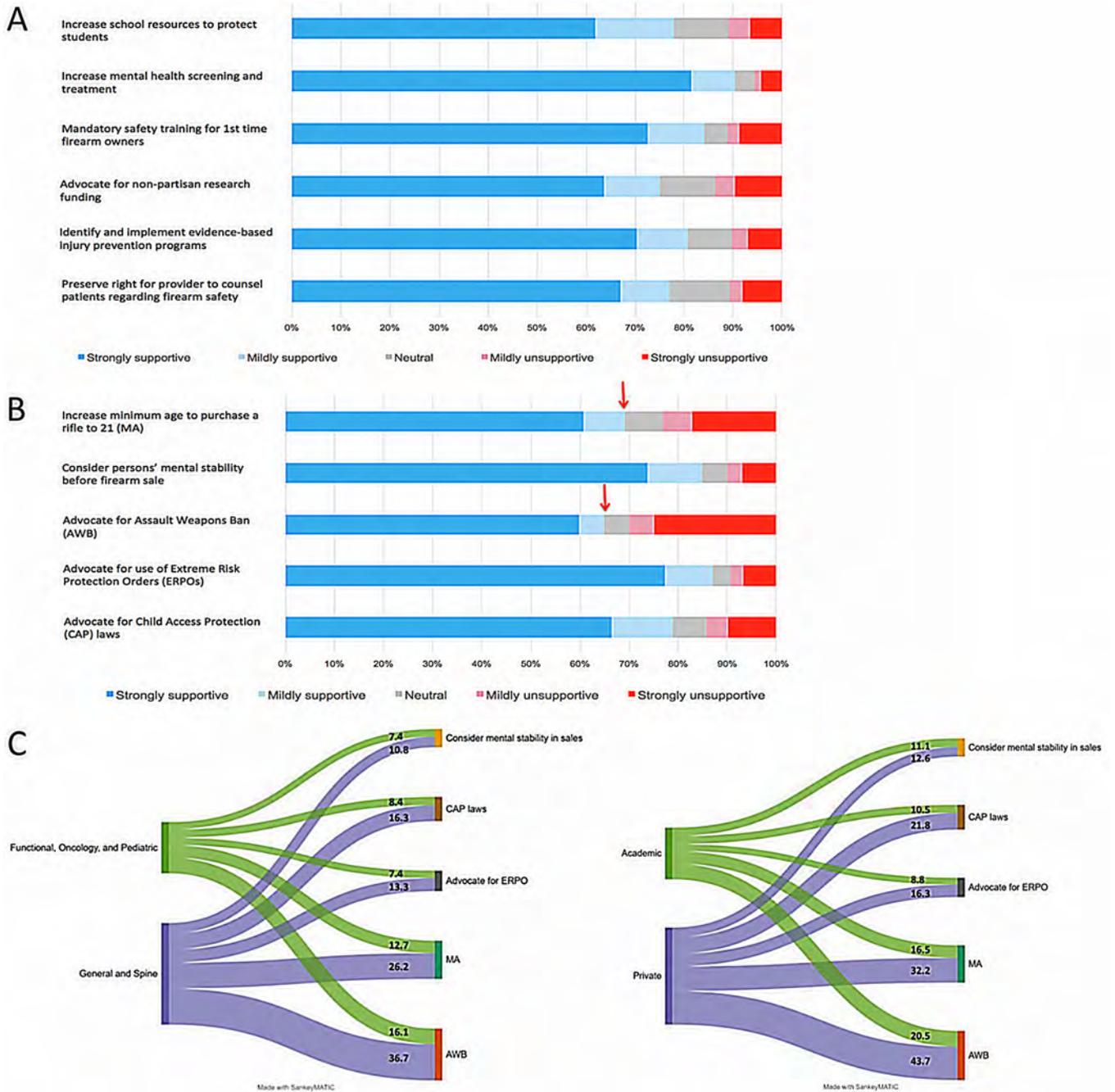


FIG. 3. Respondent support for policies to reduce firearm death and injuries. Respondents were asked to describe their support for policy initiatives intended to lower the incidence of firearm-related death and injuries. The majority of respondents were strongly or mildly supportive of all 11 policies. **A:** All nonrestrictive policies were supported by more than 70% of survey respondents. **B:** Two restrictive policies (minimum age and assault weapons ban) received the lowest level of support among members at 69.5% and 65.9%, respectively (red arrows). **C:** Subanalysis of respondents' opposition to restrictive firearm policies. Respondents' practice focus and employment type were predictive of opposition to restrictive policies to reduce firearm injuries. Neurosurgeons engaged in general and spinal practice were 2 times more likely to object to these policies than those involved in functional, oncology, and pediatric practice. Similar differences were noted between neurosurgeons engaged in private practice versus academic practice.

Specific to firearm-related injury, the AANS and CNS penned their first position statement on firearm injuries in 2013 and have continued to be present for discussions with other organizations regarding advocacy to reduce firearm death and injury.⁹⁻¹¹ Given the increase in national discus-

sion of firearm-related injury and death, an exploration of members' views regarding organizational advocacy was deemed appropriate by the leaders within the neurosurgical community.

Despite the increased focus on diversity within the

TABLE 1. Comments from respondents in thematic categories provide useful insights into the rationale in favor of or opposition to AANS/CNS involvement in advocacy efforts to reduce firearm death and injury

Supportive of Advocacy	
	“This is a public health issue.”
	“I think neurosurgery, as an organized profession, has a good position to develop local/regional solutions, prove their efficacy, and then advocate for broader adoption.”
	“Time to lead.”
	“AANS has a moral obligation to advocate for firearm safety ... based on evidence-based literature and not politics.”
	“This is a critical moment for organized neurosurgery.... If we don't use out [sic] platform to speak out on an issue as critical as this then why even have a platform?”
	“AANS/CNS should partner with other medical societies to create a large lobbying force.”
Objections to Advocacy	
Individual	
	“Unfortunately, this topic is terribly polarized and neurosurgical training does not make us experts on policy decisions.”
	“If leadership in the AANS has a political agenda, then they should get involved using their personal time with local or state politics.”
Organizational	
	“Finite pot of money and hours in a day—put efforts where greatest need/benefit.”
	“I think organized neurosurgery had better things to do than worry about this. Reimbursement and liability come to mind immediately.”
	“Are we going to start advocating for restricting ladder usage in elderly on Plavix?”
	“Be careful not to alienate your members.”
	“I have yet to see any medical society seriously take into consideration the beliefs and practices of the gun owning community when crafting position statements, nor paying any deference to modern jurisprudence on the meaning of the second amendment.”
Political	
	“Taking a side in an intensely partisan debate that is political in nature (whether people like it or not, this is a constitutional right in our country but is admittedly a complex issue) is fraught with peril.”
	“I have little confidence that the AANS/CNS will be able to affect [sic] change in a nonpartisan manner.... I have found that in these circles that ‘research on gun violence’ inevitably leads to the conclusion that ‘guns are bad’ and we should increase restrictions, etc.”
	“The current political system has little to no interest in solving problems.”
Cultural	
	“Public trust ... in large medical society messaging is very low at the moment due to failures with COVID.”
	“We have to acknowledge that gun violence is a symptom of larger problems in society that is not going to get solved with more gun control laws.”

neurosurgical workforce,^{24,25} AANS membership and US neurosurgeons, in general, remain a group that is largely White, male, and older than 50 years. Respondents of this survey were demographically similar to the greater neurosurgical workforce. Members reported slightly higher rates of firearm ownership to the US population²⁶ and similar rates of ownership and use of firearms compared with other American surgeons.¹⁴

Neurosurgeons demonstrated additional similarities to fellows of the ACS, including rates of prior military service, personal experience with firearms, and experience with injury by either the respondent or a close contact/family member. Firearm use was prevalent among respondents; 85.1% of respondents had previously fired a gun, and 12.6% reported using firearms at least one time per month. Interestingly, neurosurgeons were more likely to treat patients with firearm injuries than ACS respondents (82% vs 66.5%). The reason for this disparity is unclear but would appear to reflect more active involvement in trauma care by neurosurgeons as a group when compared with general surgeons.

The majority of respondents (78.7%) favored the involvement of organized neurosurgery in advocacy efforts. Regarding support for specific policies, nonrestrictive advocacy efforts (Fig. 3) received the highest level of support from the membership. However, policies characterized as restrictive received support from at least 65% of respondents. Minimum age restrictions and assault weapon bans received the lowest level of support, with 69.5% and 65.9%, respectively. These were the only two policies to receive less than 70% of support in this survey.

Advocacy to reduce firearm injuries can occur in many forms, including support of research and education, provision of funding and resources to support safety training and violence intervention programs, and, where supported by research and allowed by law, support of policies that limit access to firearms. It is appropriate for members to both advocate to reduce firearm-related injuries and exercise rights guaranteed to them under the US Constitution. As articulated by the ACS, a common American narrative of freedom with responsibility (Fig. 6) can be adopted as an organizational strategy that provides space for coop-



FIG. 6. Approach developed by the ACS that features a collaborative approach between individuals with opposing views of the role of firearms in society. All parties can agree to pursue efforts to reduce a major cause of preventable death and suffering while making firearm ownership as safe as possible. Reproduced from Bulger EM, Kuhls DA, Campbell BT, et al. Proceedings from the Medical Summit on Firearm Injury Prevention: a public health approach to reduce death and disability in the US. *J Am Coll Surg.* 2019;229(4):415-430.e12 (<https://journals.lww.com/journalacs/pages/default.aspx>).¹⁰ © American College of Surgeons, published with permission. Figure is available in color online only.

eration to understand and address underlying causes of violence with the overarching objective of making firearm ownership as safe as possible.²⁷

Among the barriers to achieving bipartisan legislation to reduce firearm injuries are the limited data establishing the benefits of existing policies on outcomes related to firearm ownership. In the absence of data, both the public and policymakers are left to rely on what advocates and/or social scientists believe the effects of policies are most likely to be. Illustrative of this challenge, in 2020, the RAND Corporation conducted a survey of 173 gun policy experts to assess their view of the impact of 19 policies on 10 defined outcomes.²⁸ Experts were categorized as favoring permissive or restrictive firearm policies based on their survey responses. While the two groups of experts shared common goals to reduce firearm homicide, suicide, and mass shootings, they had opposite views regarding the direction of effect for permitless carry, stand-your-ground laws, and elimination of gun-free zones. Those in the permissive group saw these policies as protective, while those in the restrictive group saw them as increasing the likelihood of violence. A cultural lens, rather than data, determined the expert's judgment of a policy's impact on firearm violence. Michael Waldman was apparently correct when he observed, "Increasingly, it is clear that the gun issue is not one of evidence-based public safety, but of culture."²⁹ Avoidance of such cultural traps by groups such as the AANS and CNS that are exploring involvement in advocacy is difficult but possible, provided such efforts are carefully considered.

Neurosurgeons have great potential to contribute to advocacy efforts to reduce firearm injuries. The mission of the American Board of Neurological Surgery is "to encourage the study, improve the practice, elevate the standards and advance the science of neurological surgery and thereby serve the cause of public health."³⁰ The overwhelming

majority of respondents to this survey (82%) reported caring for victims of firearm violence. Despite comments from several respondents to the contrary, advocacy on this topic would appear to be well within the lane of neurosurgeons.

It is critical to acknowledge that expertise in patient care and trauma systems does not provide technical expertise in firearms, ballistics, constitutional law, federal/state legislation, or the existing body of literature examining firearm injuries and death. However, nonpartisan resources for much of the information required are available³¹ or can be obtained through partnerships with other organizations. Neurosurgeons can provide compelling stories from the front lines of caring for individuals and families impacted by gunshot wounds. Stories, perhaps more than data, have historically driven passage of firearm legislation at both a state³² and federal³³ level. This is not to suggest that advocacy decisions should be reactive to events in the national media. Organized neurosurgery's limited engagement in firearm advocacy to date provides the AANS and CNS with credibility as long as a measured and consensus-driven platform is pursued.

Survey respondents strongly supported organizational advocacy, as nearly 80% favored neurosurgical engagement in advocacy, with 88% of respondents endorsing at least one of the 11 policies included in this survey. Responses to the free-text question were insightful regarding members' concerns and aspirations related to advocacy on this issue. Synthesis of the views presented yields a model for advocacy that is politically balanced, evidence-based, centered on public health principles, and deliberately inclusive of both nonrestrictive and restrictive approaches to reduce firearm death and injury. Neurosurgical advocates could embrace the common American narrative²⁷ offered by the ACS to avoid entrenched partisan positions (Fig. 7). Although challenging, a middle-ground approach adhering to these principles and building consensus could allow



FIG. 7. Suggested structure for a collaborative advocacy effort to reduce firearm death and injuries. Figure is available in color online only.

for apolitical navigation of this difficult advocacy space. No policy or practice will obtain unanimous consent, and efforts by organized neurosurgery will not produce immediate results. Advocacy efforts to reduce firearm injuries will require patience, time, and partnership between individuals with opposing views.

Limitations

This survey has limitations. The Washington Committee was tasked with providing guidance in a tight 6-month window and was provided no funding for the survey process. A web-based survey was the only available solution capable of meeting the need with the resources available. Web-based survey instruments are distinguished by high speed and low cost but are handicapped by weaknesses, including low response rates.³⁴ The current survey was patterned after an effort conducted by the ACS in 2018.¹⁴ Anticipated response rates for that survey were predicted using a response rate calculator³⁵ designed by the American Association for Public Opinion Research at 15%–20%. Both the Washington Committee and the ACS used the modified Dillman methodology with follow-up emails to improve the response rate.³⁶ The ACS survey offered respondents entry into a drawing for gift cards as a financial incentive, which could not be offered in the WCFTF survey due to state law prohibiting the requirement of a consideration to enter a drawing or sweepstakes.¹⁵ Despite this difference in methodology, both surveys achieved equivalent response rates with 20.4% (ACS) and 20.7% (WCFTF). Based on their survey results, the ACS has assumed a leadership role in advocacy to reduce firearm death and injuries in the US without impact on membership rosters (Eileen Bulger, MD, oral communication, February 2023). Neurosurgeons can similarly leverage the results of this survey to assume a more prominent role in this space without negative impact on the AANS and CNS.

Regarding concerns about response bias, we used administrative data provided by the AANS to explore the composition of the response group relative to general membership. We selected three variables known to impact views and rates of firearm ownership (gender, US Census region, and age) as a means of comparison between the

two groups. Both gender and US Census region were well matched between the administrative sample and respondent groups, differing by less than 2% in all categories. In contrast, the available proxy for age (member category) did differ between the two groups; survey respondents were more likely to be practicing surgeons (76.4% vs 62.3% in membership rosters) and less likely to be either residents/fellows (9.1% vs 17.6% in membership rosters) or retirees (14.6% vs 20.0% in membership rosters). The reason for the reduced response rate among trainees and retirees is unclear. However, the overall response rate and robust response by practicing neurosurgeons suggest that the survey is representative of AANS and CNS members who are practicing US neurosurgeons.

Conclusions

Despite the limited diversity of AANS and CNS membership, neurosurgeons surveyed have similar rates of and reasons for firearm ownership to the general US population. Neurosurgeons as a group are also more likely to treat firearm injuries than non-neurosurgeons based on prior survey data collected by the ACS. Even with acknowledgment of the inherent challenges, neurosurgeons overwhelmingly support involvement in advocacy efforts to reduce firearm injuries. Nonetheless, themes expressed by members objecting to advocacy should be considered by leadership to ensure the broadest support possible.

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Author Contributions

Conception and design: Martin, Orrico, Schwalb, Tomei. Acquisition of data: Martin, Anderson, Orrico. Analysis and interpretation of data: Martin, Anderson, Anuar. Drafting the article: Martin, Anderson, Orrico, Schwalb, Tomei. Critically revising the article: all authors. Reviewed submitted version of manuscript: all authors. Approved the final version of the manuscript on behalf of all authors: Martin. Statistical analysis: Anuar. Administrative/technical/material support: Martin, Anderson, Lonser, Orrico. Study supervision: Martin.

Supplemental Information

Online-Only Content

Supplemental material is available with the online version of the article.

Appendices 1–4. <https://thejns.org/doi/suppl/10.3171/2023.11.JNS231961>.

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ONLINE ONLY

Supplemental material

Survey of United States neurosurgeons on firearm injury prevention

Anderson et al.

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DISCLAIMER The *Journal of Neurosurgery* acknowledges that the following section is published verbatim as submitted by the authors and did not go through either the *Journal's* peer-review or editing process.

Supplementary material content guide

- **Appendix 1:** Washington Committee Firearms Task Force Survey Instrument
- **Appendix 2:** Introductory email sent by AANS/CNS/Washington Committee leadership one week prior to the launch of the survey
- **Appendix 3:** Email invitation to complete the Washington Committee Firearms Task Force Survey. This invitation was accompanied by a unique link for each participant to complete the survey maintaining anonymity and accountability.
- **Appendix 4a:** Weighted and unweighted response data for demographic and practice characteristics. Weighted data was calculated based on participants who had completed 75% or more non-dependent questions within the survey (93.4% of participants)
- **Appendix 4b:** Means tables- mean responses for policy questions with subanalysis performed based on demographic, practice characteristics, and individual factors
- **Appendix 4c:** Views and behaviors regarding firearm ownership- Aggregate
- **Appendix 4d:** Views and behaviors regarding firearm ownership- Subanalysis

Washington Committee Firearm Task Force Survey

On behalf of the Washington Committee, we would like to invite members residing in the United States (territories excluded) to complete a brief survey regarding their views and experience with firearms, as well as thoughts regarding AANS/CNS involvement in advocacy efforts to reduce death and disability related to firearm injuries in the United States.

-The results of this survey will inform inquiries and recommendations from the Washington Committee to AANS/CNS on this topic.

-This brief survey can be completed in less than 5 minutes, and is based on a survey instrument developed by the American College of Surgeons for their membership.

-This survey has been reviewed by the IRB and determined to be exempt from the federal human subjects' research regulations. All responses are anonymous. Responses can not be linked to your email address. If you have any questions about this research, please contact the Researcher at firearmsurvey@neurosurgery.org. You can also call the Institutional Review Board at 860-545-9980.

We appreciate your contribution to the effort to address a major cause of preventable death and suffering and to make firearm ownership as safe as possible.



Form approved on: 3/21/2023

Washington Committee Firearm Task Force Survey

1) Which US Census region do you live in?

- Northeast (ME, NH, VT, MA, CT, RI, NY, PA, NJ)
- South (MD, DE, DC, VA, WV, NC, SC, GA, FL, KY, TN, AL, MS, AR, OK, TX, LA)
- Midwest (OH, MI, IN, WI, IL, MN, IA, MO, ND, SD, NE, KS)
- West (MT, ID, WY, UT, CO, AZ, NM, NV, WA, OR, CA, AK, HI)
- Other

Personal views regarding firearm ownership

2) My personal view is that firearm ownership is:

- Beneficial- necessary for personal protection, safety, and/or recreation
- Harmful- increase the risk of personal harm to myself and those around me
- Both beneficial and harmful
- Neither beneficial nor harmful
- No opinion or unsure

3) My personal view is that firearm ownership:

- Protects personal liberty
- Limits personal liberty
- Both protects and limits personal liberty
- Neither protects nor limits personal liberty
- No opinion or unsure

Individual factors influencing views on firearms

4) Do you have prior military experience? No prior military service
 Yes- prior or current service on Active Duty, Reserve, or National Guard

5) Do you currently treat patients in your practice who have firearm-related injuries? Yes
 No

6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? Yes
 No

7) Do you have any children less than 18 years of age living in your home? Yes
 No

Personal firearm use and training

8) Have you ever discharged a firearm (i.e. 'fired a gun')?

- No, I have never fired a gun of any type
- Yes, but I fire a gun infrequently, < 1 time/year
- Yes, I fire a gun at least once per year
- Yes, I fire a gun at least once per month
- Yes, I fire a gun at least once per week

9) Have you ever received training in the use of firearms?

- Yes
- No
- Rather not say

9a) What type of firearm training have you previously received? (Select all that apply)

- Hunter safety course
- Summer camp
- Military training
- Concealed carry course
- Boy Scouts
- Firing range
- Other

Other:

Personal firearm ownership and access/storage in the home

10) Do you currently own a firearm(s)?

Yes
 No
 Rather not say

10a) For what purpose do you own firearm(s)? (please select all that apply)

Self-defense/protection
 Hunting
 Target shooting
 Competition
 Collection
 Other
 Rather not say

Other

11) Do you currently have firearms in your home/residence?

Yes
 No
 Rather not say

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you)

You
 Another member of your household
 Someone other than a member of your household
 Rather not say

11b) What type(s) of firearm(s) is/are stored in your home? (Choose all that apply)

Long gun (rifle or shotgun)
 Modern sporting rifle (magazine fed, semiautomatic rifle)
 NFA Class III regulated firearm
 Handgun
 Other
 Uncertain
 Rather not say

Other:

11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized)

Locked in a gun safe
 Locked with a trigger lock
 Unlocked
 Other
 Rather not say

Other:

11d) Do you ever store an unlocked, loaded firearm in your home?

Yes
 No
 Rather not say

Please rate your level of support for the following policies related to reducing firearm death and disability in the United States

	Strongly unsupportive	Mildly unsupportive	Neither supportive nor unsupportive	Mildly supportive	Strongly supportive
12a) Preserve the right of health care providers to counsel patients regarding firearm safety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12b) Identify and implement evidence-based injury prevention programs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12c) Advocate for non-partisan research funding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12e) Advocate for increased resources for mental health screening and treatment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extreme risk protection orders)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- 'Assault weapons bans')

12j) Advocate for mandatory safety training for first-time firearm purchasers

12k) Advocate for consideration of a person's mental stability in the conduct of firearm sales

AANS/CNS involvement in advocacy efforts to reduce firearm injuries

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability Yes No

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a regional level (State, community/hospital system, etc) Yes No Unsure or no opinion

13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level Yes No Unsure or no opinion

14) Do you have any other comments regarding AANS/CNS involvement in advocacy to reduce death and disability related to firearm injuries? _____

Demographic and Participant Characteristics

15) What is your current role within the neurosurgical community?

- Practicing board-certified neurosurgeon
- Practicing board-eligible neurosurgeon
- Retired neurosurgeon
- Neurosurgery resident/fellow
- Non-neurosurgeon physician or PhD
- Advance practitioner
- Other

Other

16) What is your age?

- Under 30
- 31-40
- 41-50
- 51-60
- Over 60

17) What gender do you identify as?

- Male
- Female
- Other
- Rather not say

Other:

18) What race/ethnicity do you identify as?

- Asian
- Black or African American
- Hispanic or Latino
- Middle Eastern/North African
- Multiracial or Multiethnic
- Native American or Alaska Native
- Native Hawaiian or other Pacific Islander
- White
- Other
- Rather not say

Other:

19) What is the setting of your current practice/place of employment?

- Large city (population > 100,000)
- Suburban (location within a metropolitan area that is not the principal city with population < 100,000)
- Small city (population < 100,000)
- Town (population < 50,000)
- Rural area (population < 2,500)
- Military
- Other
- Not currently in clinical practice

Other:

20) Employment type: Please select one area that best describes your primary involvement in neurosurgery

- Private practice
- Private practice with an academic affiliation
- University/academic medical center
- Employed by a hospital/hospital system
- Federal government (e.g., VA, military)
- For profit neurosurgical staffing company
- Other

Other:

21) Practice Size (Note, if you are in academic practice, please select the number of neurosurgeons in the neurosurgical department/practice, rather than the multi-specialty practice option):

- Solo physician
- Solo w/shared facilities
- Small group, single speciality (2-5 physicians)
- Medium group, single speciality (6-20 physicians)
- Large group, single-specialty (21+ physicians)
- Small group, multi-specialty (2-5 physicians)
- Medium group, multi-specialty (6-20 physicians)
- Large group, multi-specialty (21+ physicians)
- Other

Other

22) What is the primary focus of your practice?

- General neurosurgery
- Cerebrovascular
- Neurotrauma/critical care
- Pain/functional
- Pediatric
- Spine and/or peripheral nerve
- Oncology
- Other
- Retired

Other:

Supplementary materials- Appendix 2

Leadership Letter to Membership Ahead of Survey Request

Subject: AANS membership survey regarding advocacy to reduce death and disability related to firearm injury

Dear Colleague:

We invite you to participate in an upcoming survey that will assist the American Association of Neurological Surgeons (AANS) and the Congress of Neurological Surgeons (CNS) in determining the direction for AANS/CNS advocacy efforts to reduce firearm injuries and death.

2020 saw more than 45,000 firearm-related fatalities in the United States - the highest number in history. Firearm injuries are now the leading cause of death in children and young adults under 25, and firearm-related suicide is the leading cause of traumatic brain injury deaths in the U.S.

Neurosurgeons play an essential role in managing traumatic brain injury, including injuries due to firearms. As leaders within our communities, hospitals and trauma systems, it is, therefore, essential that we consider our role in the search for solutions to this endemic issue impacting the patients and families that we serve.

We understand that any discussion of firearms has the potential to be divisive and that our members have diverse views on this topic. However, regardless of one's views on firearm policy, all Americans can agree that reducing the burden of firearms-related injuries is a goal worth pursuing. In that regard, the AANS/CNS Washington Committee Firearms Task Force is committed to the following principles:

- Firearm ownership is a liberty protected by the U.S. Constitution;
- Firearm violence is a major cause of preventable death and suffering; and
- Neurosurgeons can reduce the risk of death and disability related to firearm injury by working with partners to better understand and address underlying causes of violence and make firearm ownership as safe as possible.

In the coming days we will send you an email requesting you to complete a brief survey, which is designed to:

1. Collect information regarding member's views and experience with firearms; and
2. Explore neurosurgeon's thoughts regarding advocacy efforts to reduce firearm injuries and deaths in the U.S.

The survey will take approximately 5 minutes to complete. It was adapted from an instrument designed by the American College of Surgeons and administered to their 54,000 members in 2019 to inform that organization's advocacy efforts on this topic. Similarly, the AANS/CNS Washington Committee's Firearms Task Force will utilize the results of this survey to develop recommendations for future AANS/CNS policy statements and advocacy efforts.

Please note that the **collected information will be anonymous and confidential, and responses cannot be linked to the respondent's email.** This voluntary survey has been reviewed by the IRB and determined to be exempt from the federal human subject research regulations. The study team will have a statistician to analyze the results. If you have any questions about this research, please contact the Researcher at firearmsurvey@neurosurgery.org. You can also call the Institutional Review Board at 860-545-9980.

We strongly encourage you to complete this important survey to ensure your voice is heard. In the meantime, if you have any questions or comments, please contact the Firearms Task Force at firearmsurvey@neurosurgery.org.

Many thanks for considering our request.

Sincerely,

Ann R. Stroink, MD, President
American Association of Neurological Surgeons

Elad I. Levy, MD, President
Congress of Neurological Surgeons

Russell R. Lonser, MD, Chair
AANS/CNS Washington Committee

Jason M. Schwalb, MD, Co-chair
AANS/CNS Washington Committee Firearms Taskforce

Krystal L. Tomei, MD, Co-chair
AANS/CNS Washington Committee Firearms Taskforce

Supplementary materials- Appendix 3- Survey invitation

Washington Committee Firearm Task Force Survey

On behalf of the Washington Committee, we would like to invite members residing in the United States (territories excluded) to complete a brief survey regarding their views and experience with firearms, as well as thoughts regarding AANS/CNS involvement in advocacy efforts to reduce death and disability related to firearm injuries in the United States.

-The results of this survey will inform inquiries and recommendations from the Washington Committee to AANS/CNS on this topic.

-This brief survey can be completed in less than 5 minutes, and is based on a survey instrument developed by the American College of Surgeons for their membership.

-This survey has been reviewed by the IRB and determined to be exempt from the federal human subjects' research regulations. All responses are anonymous. Responses can not be linked to your email address. If you have any questions about this research, please contact the Researcher at firearmsurvey@neurosurgery.org. You can also call the Institutional Review Board at 860-545-9980.

We appreciate your contribution to the effort to address a major cause of preventable death and suffering and to make firearm ownership as safe as possible.

Supplementary materials: Appendix 4a

Weighted and unweighted response data for demographic and practice characteristics

In order to adjust for nonresponse bias, weights were considered. From looking at data obtained from the AANS/CNS Washington committee which contains data of all neurosurgeons in the US, the percentages for each demographic were able to be compared from the sample and the population. The data that was available and considered to be weighted was gender, US region, and member category. When comparing the sample percentages to the population percentages, Gender and US region were well represented, with every category only differing by one or two percentage points. There were several percentage point differences between member category (Residents/fellows vs. retired vs. everyone else). The weights are calculated by dividing the population percentage by the sample percentage for example, if the population percentage of males is 60% but the sample consisted of 50% males, the weight would be $60/50=1.2$. Once the weights are calculated, they are applied to each observation in the dataset. For example, if a respondent represents 100 individuals in the target population, their data will be weighted accordingly. This process ensures that the overall sample more accurately reflects the characteristics of the population. The following is a table comparing the percentages for each category and the resulting weights:

	Fellow/Resident	Retired	All other
Population:	1428/8106 (17.6%)	1625/8106 (20.0%)	5053/8106 (62.3%)
Sample:	134/1465 (9.10%)	214/1465 (14.6%)	1119/1465 (76.4%)
Corresponding Weight:	1.93	1.37	0.815

		Weighted		Unweighted	
		Count	Percent	Count	Percent
Age	Under 30	45	3.10%	27	1.90%
	31-40	351	24.20%	285	19.60%
	41-50	271	18.70%	324	22.30%
	51-60	257	17.80%	313	21.50%
	Over 60	524	36.20%	505	34.70%
	Total	1448	100.00%	1454	100.00%
Gender	Male	1175	81.10%	1189	81.70%
	Female	230	15.90%	225	15.50%
	Rather not say	44	3.00%	41	2.80%
	Total	1450	100.00%	1455	100.00%
Race/Ethnicity	Asian	130	8.90%	137	9.40%
	Black or African American	37	2.50%	35	2.40%
	Hispanic or Latino	39	2.70%	41	2.80%
	Middle Eastern/North African	54	3.70%	47	3.20%
	Multiracial or Multiethnic	24	1.70%	27	1.80%
	White	1024	70.20%	1020	69.70%
	Other	25	1.70%	29	2.00%
	Rather not say	125	8.60%	127	8.70%
Total	1458	100.00%	1463	100.00%	
US Census region	Northeast	274	18.90%	280	19.20%
	South	576	39.60%	570	39.00%
	Midwest	305	21.00%	315	21.60%
	West	299	20.60%	296	20.30%
	Total	1455	100.00%	1461	100.00%

Practice Setting	Large city	973	66.80%	1003	68.60%
	Suburban	150	10.30%	160	10.90%
	Small city	91	6.20%	102	7.00%
	Town	49	3.40%	49	3.30%
	Rural area	11	0.80%	11	0.80%
	Other	11	0.80%	13	0.90%
	Not currently in clinical practice	170	11.70%	125	8.50%
	Total	1456	100.00%	1450	100.00%
Employment Type	Private practice	242	16.80%	261	18.00%
	Private practice with an academic affiliation	147	10.20%	154	10.60%
	University/academic medical center	667	46.20%	625	43.10%
	Employed by a hospital/hospital system	270	18.70%	307	21.20%
	Federal government	17	1.20%	21	1.40%
	Other	100	6.90%	82	5.70%
	Total	1443	100.00%	1463	100.00%
Children less than 18	No	850	58.30%	793	54.20%
	Yes	607	41.70%	671	45.80%
	Total	1458	100.00%	1464	100.00%
Practice Size	Solo physician	91	6.40%	96	6.70%
	Solo w/shared facilities	25	1.70%	26	1.80%
	Small group, single speciality (2-5 physicians)	244	17.10%	266	18.50%
	Medium group, single specialty (6-20 physicians)	367	25.90%	379	26.40%
	Large group, single-specialty (21+ physicians)	152	10.70%	143	10.00%
	Small group, multi-specialty (2-5 physicians)	30	2.10%	31	2.20%
	Medium group, multi-specialty (6-20 physicians)	124	8.70%	122	8.50%
	Large group, multi-specialty (21+ physicians)	301	21.20%	306	21.30%
	Other	87	6.20%	67	4.70%
Total	1421	100.00%	1436	100.00%	
Practice Focus	General neurosurgery	546	38.00%	535	36.90%
	Cerebrovascular	124	8.60%	130	9.00%
	Neurotrauma/critical care	61	4.20%	61	4.20%
	Pain/functional	68	4.70%	75	5.20%
	Pediatric	160	11.10%	178	12.30%
	Spine and/or peripheral nerve	216	15.00%	237	16.30%
	Oncology	98	6.80%	109	7.50%
	Other	33	2.30%	27	1.90%
	Retired	134	9.30%	99	6.80%
	Total	1439	100.00%	1451	100.00%
Current Role	Fellow/Resident	256	17.60%	134	9.20%
	Retired	291	20.00%	214	14.70%
	All Other	911	62.50%	1111	76.10%
	Total	1458	100.00%	1459	100.00%

Supplementary materials- Appendix 4b- Means tables for firearm advocacy policy questions

Policy	Age					Gender			Census Region			
	Under 30	31-40	41-50	51-60	over 60	Male	Female	Rather not say	NE	S	MW	W
12a) Preserve the right of health care providers to counsel patients regarding firearm safety	4.3	4.5	4.3	4.3	4.1	4.2	4.6	3.3	4.4	4.2	4.3	4.3
12b) Identify and implement evidence-based injury prevention programs	4.2	4.6	4.4	4.3	4.2	4.3	4.7	3.3	4.5	4.3	4.4	4.4
12c) Advocate for non-partisan research funding	4.2	4.4	4.2	4.1	3.9	4.1	4.7	2.8	4.3	4	4.3	4.2
12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases	3.9	4.2	3.9	3.7	3.9	3.8	4.5	2.3	4.1	3.8	3.9	4.1
12e) Advocate for increased resources for mental health screening and treatment	4.4	4.6	4.5	4.5	4.5	4.5	4.8	3.7	4.6	4.5	4.5	4.5
12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students	4.3	4.2	4.3	4.2	4.1	4.2	4.3	3.8	4.2	4.3	4.2	4.1
12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP-Child access protection laws)	4.2	4.4	4.3	4.1	4.2	4.2	4.6	3.2	4.4	4.1	4.2	4.3
12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre	4.2	4.5	4.3	4.2	4.3	4.3	4.8	3.3	4.5	4.3	4.3	4.4
12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans)	3.5	4.1	3.9	3.5	3.6	3.6	4.6	2.1	4.1	3.5	3.7	3.8
12j) Advocate for mandatory safety training for first-time firearm purchasers	4.3	4.5	4.4	4.3	4.4	4.4	4.7	3.3	4.5	4.3	4.4	4.4
12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales	4.2	4.5	4.4	4.3	4.4	4.4	4.7	3.2	4.5	4.4	4.4	4.5

Race/Ethnicity								Current Role			Employment setting				
Asian	Black or AA	Hispanic or Latino	Middle Eastern/N African	Multiracial/M ulticultural	White	Other	Rather not say	Fellow/ Resident	Retired	All Other	Private Practice (PP)	PP w/ academic affiliation	Academic medical center	Employed by hospital/ hospital system	Federal Gov't
4.5	4.6	4.3	4.3	4.4	4.3	4.2	3.7	4.5	4.1	4.3	3.9	4.1	4.5	4.1	4
4.7	4.6	4.4	4.3	4.3	4.4	4.2	3.6	4.5	4.2	4.3	4	4.2	4.6	4.2	4.3
4.6	4.6	4	4.2	4.1	4.2	4.2	3.2	4.4	3.9	4.2	3.7	4	4.4	4.1	4
4.5	4.5	3.7	4.3	3.7	3.9	4	2.9	4.1	3.9	3.9	3.5	3.8	4.2	3.7	3.4
4.7	4.6	4.8	4.5	4.7	4.5	4.6	4.1	4.6	4.4	4.5	4.4	4.6	4.6	4.5	4.4
4.3	4.2	4.5	4.2	4	4.2	4.4	4.1	4.2	4	4.3	4.1	4.4	4.2	4.2	4
4.5	4.7	4.5	4.4	4.1	4.2	4.1	3.5	4.4	4.2	4.2	3.9	4.2	4.5	4.1	4.1
4.6	4.5	4.3	4.6	4.2	4.4	4.2	3.6	4.5	4.3	4.3	4.1	4.3	4.6	4.2	4.1
4.3	4.6	3.5	4.3	3.6	3.8	3.7	2.4	4.1	3.6	3.7	3.1	3.7	4.2	3.4	3.2
4.7	4.6	4.5	4.7	4.1	4.4	4.4	3.8	4.5	4.3	4.4	4.2	4.2	4.6	4.3	4.2
4.7	4.6	4.6	4.7	4.2	4.5	4.4	3.8	4.6	4.4	4.4	4.3	4.4	4.6	4.3	4.1

For profit neurosurgical staffing company	Practice Size										Practice Focus				
	Other	Solo	Solo w/ shared facilities	Small group, 1 specialty	Medium group, 1 specialty	Large group, 1 specialty	Small group, multi-specialty	Medium group, multi-specialty	Large group, multi-specialty	Other	General	Cerebrovasc	Neurotrauma / critical care	Pain/funct	Pediatric
	4.2	3.7	4	4.2	4.4	4.4	4.5	4.4	4.3	4.2	4.2	4.3	4.5	4.6	4.7
	4.2	3.9	3.7	4.3	4.4	4.5	4.6	4.6	4.4	4.3	4.2	4.3	4.6	4.6	4.7
	3.8	3.7	3.7	4	4.3	4.2	4.5	4.5	4.2	3.9	4	4.2	4.4	4.4	4.6
	3.7	3.4	3.4	3.7	4	4.1	3.9	4.2	4	3.9	3.8	3.9	4.1	4.3	4.3
	4.4	4.3	4.2	4.4	4.6	4.7	4.6	4.7	4.5	4.4	4.5	4.5	4.8	4.6	4.7
	4.2	4.3	4.3	4.2	4.3	4.1	4.3	4.4	4.2	4.1	4.2	4.1	4.4	4.2	4.2
	4.1	3.7	3.6	4.1	4.3	4.3	4.4	4.5	4.3	4.2	4	4.3	4.3	4.5	4.6
	4.2	4	4.1	4.2	4.5	4.4	4.5	4.5	4.4	4.2	4.2	4.3	4.5	4.6	4.6
	3.3	2.9	3.1	3.5	3.8	4	3.8	4.2	3.9	3.4	3.4	4	4	4.2	4.3
	4.3	4.3	3.9	4.1	4.4	4.5	4.5	4.5	4.4	4.4	4.2	4.4	4.5	4.5	4.6
	4.3	4.3	4.2	4.3	4.5	4.5	4.7	4.6	4.4	4.3	4.3	4.5	4.8	4.6	4.6

				Practice Setting							Military experience?		Currently have firearms in your home?			Current patients v injur
Spine and/or PN	Oncology	Other	Retired	Large City	Suburban	Small City	Town	Rural Area	Other	Not in practice	No	Yes	Yes	No	Rather not say	No
4.1	4.5	4.3	4.1	4.3	4.3	4	4.3	3.9	4.4	4.1	4.3	4	3.9	4.6	3.4	4.1
4.3	4.6	4.4	4.2	4.4	4.3	4	4.4	4.5	4.3	4.3	4.4	4	4	4.7	3.1	4.3
4.1	4.5	4.4	3.9	4.2	4.2	3.9	4.3	4.3	3.9	4	4.3	3.8	3.7	4.5	3	4.1
3.8	4	4.2	3.9	3.9	3.9	3.6	3.8	3.3	3.4	4	4	3.5	3.2	4.5	2.6	4
4.5	4.6	4.6	4.5	4.6	4.4	4.6	4.5	4.2	4.5	4.4	4.6	4.4	4.4	4.7	4	4.6
4.4	4.1	4.2	4.1	4.2	4.3	4.4	4.6	3.8	4.2	4	4.2	4.1	4.3	4.1	4.3	4.2
4.2	4.4	4.5	4.3	4.3	4.2	3.9	4.3	3.2	3.9	4.3	4.3	4	3.8	4.6	2.9	4.3
4.3	4.4	4.5	4.4	4.4	4.3	4.1	4.4	4.1	4.1	4.4	4.4	4.2	4	4.7	2.9	4.4
3.5	4.2	3.9	3.7	3.8	3.8	3.2	3.4	3.5	2.8	3.7	3.8	3.3	2.7	4.5	2	3.7
4.4	4.5	4.6	4.4	4.4	4.4	4	4.3	4.1	3.6	4.4	4.4	4.2	4	4.7	3.4	4.5
4.4	4.5	4.5	4.4	4.5	4.5	4.3	4.5	4	4.1	4.3	4.5	4.3	4.2	4.7	3.4	4.5

How likely to treat w/Firearm injuries?	Personally impacted by firearm injuries?		Children <18 in home?			Discharged a firearm?			
	No	Yes	No	Yes	No, never	Yes, infrequently	Yes, at least 1x per year	Yes, at least 1x/month	Yes, at least 1x/week
4.3	4.2	4.4	4.3	4.3	4.6	4.5	4	3.6	3.6
4.4	4.3	4.5	4.4	4.3	4.7	4.5	4.1	3.6	3.6
4.2	4.2	4.2	4.1	4.2	4.6	4.4	3.8	3.4	3.1
3.9	3.9	3.9	4	3.9	4.7	4.3	3.4	2.8	1.8
4.5	4.5	4.6	4.5	4.5	4.8	4.6	4.4	4.4	3.9
4.2	4.2	4.2	4.1	4.3	4.2	4.1	4.3	4.4	4.6
4.2	4.2	4.2	4.2	4.2	4.7	4.5	3.9	3.5	2.8
4.3	4.4	4.3	4.4	4.3	4.8	4.6	4.1	3.6	3.2
3.7	3.7	3.6	3.7	3.7	4.7	4.3	2.9	2.2	1.4
4.4	4.4	4.4	4.4	4.3	4.8	4.5	4.1	3.8	3.6
4.4	4.4	4.4	4.5	4.4	4.7	4.6	4.2	3.8	3.7

Supplementary Materials- Appendix 4c

Views and behaviors regarding firearm ownership- Aggregate

2) *My personal view is that firearm ownership is:*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Beneficial- necessary for personal protection, safety, and/or recreation	460	29.3	29.7	29.7
	Harmful- increase the risk of personal harm to myself and those around me	532	33.9	34.3	64.0
	Both beneficial and harmful	523	33.4	33.8	97.8
	Neither beneficial nor harmful	31	2.0	2.0	99.8
	No opinion or unsure	3	.2	.2	100.0
	Total	1549	98.8	100.0	
Missing	System	19	1.2		
Total		1568	100.0		

3) *My personal view is that firearm ownership:*

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Protects personal liberty	566	36.1	36.6	36.6
	Limits personal liberty	214	13.6	13.8	50.4
	Both protects and limits personal liberty	295	18.8	19.1	69.4
	Neither protects nor limits personal liberty	425	27.1	27.5	96.9
	No opinion or unsure	48	3.1	3.1	100.0
	Total	1548	98.7	100.0	
Missing	System	20	1.3		

Total	1568	100.0
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4) Do you have prior military experience?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No prior military service	1258	80.2	81.4	81.4
	Yes- prior or current service on Active Duty, Reserve, or National Guard	287	18.3	18.6	100.0
	Total	1545	98.5	100.0	
Missing	System	23	1.5		
Total		1568	100.0		

5) Do you currently treat patients in your practice who have firearm-related injuries?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	259	16.5	16.9	16.9
	Yes	1277	81.4	83.1	100.0
	Total	1536	98.0	100.0	
Missing	System	32	2.0		
Total		1568	100.0		

6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	1310	83.5	84.8	84.8
	Yes	235	15.0	15.2	100.0
	Total	1545	98.5	100.0	
Missing	System	23	1.5		

Total	1568	100.0
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7) Do you have any children less than 18 years of age living in your home?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	833	53.1	53.9	53.9
	Yes	712	45.4	46.1	100.0
	Total	1545	98.5	100.0	
Missing System		23	1.5		
Total		1568	100.0		

8) Have you ever discharged a firearm (i.e. fired a gun)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No, I have never fired a gun of any type	223	14.2	14.5	14.5
	Yes, but I fire a gun infrequently, < 1 time/year	763	48.7	49.6	64.1
	Yes, I fire a gun at least once per year	305	19.5	19.8	83.9
	Yes, I fire a gun at least once per month	205	13.1	13.3	97.2
	Yes, I fire a gun at least once per week	43	2.7	2.8	100.0
	Total	1539	98.2	100.0	
Missing System		29	1.8		
Total		1568	100.0		

9) Have you ever received training in the use of firearms?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1033	65.9	67.0	67.0
	No	487	31.1	31.6	98.6

	Rather not say	22	1.4	1.4	100.0
	Total	1542	98.3	100.0	
Missing System		26	1.7		
Total		1568	100.0		

10) Do you currently own a firearm(s)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	650	41.5	42.5	42.5
	No	843	53.8	55.1	97.6
	Rather not say	36	2.3	2.4	100.0
	Total	1529	97.5	100.0	
Missing System		39	2.5		
Total		1568	100.0		

11) Do you currently have firearms in your home/residence?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	643	41.0	42.0	42.0
	No	841	53.6	55.0	97.0
	Rather not say	46	2.9	3.0	100.0
	Total	1530	97.6	100.0	
Missing System		38	2.4		
Total		1568	100.0		

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	You	584	37.2	91.0	91.0

Another member of your household	52	3.3	8.1	99.1
Someone other than a member of your household	1	.1	.2	99.2
Rather not say	5	.3	.8	100.0
Total	642	40.9	100.0	
Missing System	926	59.1		
Total	1568	100.0		

11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Locked in a gun safe	402	25.6	62.6	62.6
	Locked with a trigger lock	64	4.1	10.0	72.6
	Unlocked	106	6.8	16.5	89.1
	Other	43	2.7	6.7	95.8
	Rather not say	27	1.7	4.2	100.0
	Total	642	40.9	100.0	
Missing System		926	59.1		
Total		1568	100.0		

11d) Do you ever store an unlocked, loaded firearm in your home?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	136	8.7	21.2	21.2
	No	486	31.0	75.6	96.7
	Rather not say	21	1.3	3.3	100.0
	Total	643	41.0	100.0	
Missing System		925	59.0		
Total		1568	100.0		

Supplementary Materials- Appendix 4d

Views and behaviors regarding firearm ownership- subanalysis

Table of contents

Age

2) My personal view is that firearm ownership is: * Age Crosstabulation

	Age					Total
	Under 30	31-40	41-50	51-60	Over 60	
2) My personal view is that firearm ownership is:						
Beneficial	9 20.0%	59 16.9%	56 20.7%	90 35.2%	190 36.3%	404 28.0%
Harmful	25 55.6%	168 48.0%	119 44.1%	73 28.5%	131 25.0%	516 35.7%
Both beneficial and harmful	11 24.4%	116 33.1%	90 33.3%	89 34.8%	191 36.5%	497 34.4%
Neither beneficial nor harmful	0 0.0%	7 2.0%	5 1.9%	4 1.6%	12 2.3%	28 1.9%
Total	45 100.0%	350 100.0%	270 100.0%	256 100.0%	524 100.0%	1445 100.0%

P<.001

3) My personal view is that firearm ownership: * Age Crosstabulation

	Age					Total
	Under 30	31-40	41-50	51-60	Over 60	
3) My personal view is that firearm ownership:						
Protects personal liberty	14 31.1%	92 26.2%	73 26.9%	110 42.6%	222 42.5%	511 35.3%
Limits personal liberty	14 31.1%	68 19.4%	49 18.1%	26 10.1%	56 10.7%	213 14.7%
Both protects and limits personal liberty	7 15.6%	84 23.9%	60 22.1%	48 18.6%	78 14.9%	277 19.1%
Neither protects nor limits personal liberty	10 22.2%	96 27.4%	79 29.2%	67 26.0%	155 29.7%	407 28.1%
No opinion or unsure	0 0.0%	11 3.1%	10 3.7%	7 2.7%	11 2.1%	39 2.7%
Total	45 100.0%	351 100.0%	271 100.0%	258 100.0%	522 100.0%	1447 100.0%

P<.001

8) Have you ever discharged a firearm (i.e. fired a gun)? * Age Crosstabulation

	Age					Total
	Under 30	31-40	41-50	51-60	Over 60	
8) Have you ever discharged a firearm (i.e. fired a gun)?						
No, I have never fired a gun of any type	14	67	44	30	61	216

P<.001

*11) Do you currently have firearms in your home/residence? * Age Crosstabulation*

11) Do you currently have firearms in your home/residence?	Age					Total
	Under 30	31-40	41-50	51-60	Over 60	
Yes	11 24.4%	105 29.9%	90 33.3%	117 45.5%	272 51.9%	595 41.1%
No	31 68.9%	244 69.5%	167 61.9%	135 52.5%	238 45.4%	815 56.3%
Rather not say	3 6.7%	2 0.6%	13 4.8%	5 1.9%	14 2.7%	37 2.6%
Total	45 100.0%	351 100.0%	270 100.0%	257 100.0%	524 100.0%	1447 100.0%

P<.001

*11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you) * Age Crosstabulation*

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you)	Age					Total
	Under 30	31-40	41-50	51-60	Over 60	
You	10 90.9%	89 86.4%	84 92.3%	108 93.1%	251 94.4%	542 92.3%
Another member of your household	1 9.1%	14 13.6%	7 7.7%	8 6.9%	15 5.6%	45 7.7%
Total	11 100.0%	103 100.0%	91 100.0%	116 100.0%	266 100.0%	587 100.0%

P=.148

*11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized) * Age Crosstabulation*

11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized)	Age					Total
	Under 30	31-40	41-50	51-60	Over 60	
Locked in a gun safe	4 33.3%	60 57.7%	67 73.6%	79 66.9%	149 55.0%	359 60.2%
Locked with a trigger lock	1 8.3%	19 18.3%	6 6.6%	7 5.9%	33 12.2%	66 11.1%
Unlocked	7 58.3%	14 13.5%	11 12.1%	22 18.6%	51 18.8%	105 17.6%

Other	0	4	6	7	26	43
	0.0%	3.8%	6.6%	5.9%	9.6%	7.2%
Rather not say	0	7	1	3	12	23
	0.0%	6.7%	1.1%	2.5%	4.4%	3.9%
Total	12	104	91	118	271	596
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P<.001

*11d) Do you ever store an unlocked, loaded firearm in your home? * Age Crosstabulation*

11d) Do you ever store an unlocked, loaded firearm in your home?	Age					Total
	Under 30	31-40	41-50	51-60	Over 60	
Yes	7	17	8	23	74	129
	58.3%	16.2%	8.9%	19.7%	27.3%	21.7%
No	5	82	80	91	189	447
	41.7%	78.1%	88.9%	77.8%	69.7%	75.1%
Rather not say	0	6	2	3	8	19
	0.0%	5.7%	2.2%	2.6%	3.0%	3.2%
Total	12	105	90	117	271	595
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P<.001

*12a) Preserve the right of health care providers to counsel patients regarding firearm safety * Age Crosstabulation*

12a) Preserve the right of health care providers to counsel patients regarding firearm safety	Age					Total
	Under 30	31-40	41-50	51-60	Over 60	
Strongly unsupportive	5	16	21	16	55	113
	11.1%	4.6%	7.8%	6.3%	10.6%	7.9%
Mildly unsupportive	0	8	3	13	17	41
	0.0%	2.3%	1.1%	5.1%	3.3%	2.9%
Neither supportive nor unsupportive	7	25	34	28	69	163
	15.6%	7.2%	12.6%	11.0%	13.3%	11.3%
Mildly supportive	0	32	22	20	72	146
	0.0%	9.2%	8.1%	7.9%	13.9%	10.2%
Strongly supportive	33	268	190	177	306	974
	73.3%	76.8%	70.4%	69.7%	59.0%	67.8%
Total	45	349	270	254	519	1437
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P<.001

*12b) Identify and implement evidence-based injury prevention programs * Age Crosstabulation*

12b) Identify and implement evidence-based injury prevention programs	Age					Total
	Under 30	31-40	41-50	51-60	Over 60	
Strongly unsupportive	7 15.2%	15 4.3%	23 8.5%	15 5.9%	40 7.8%	100 7.0%
Mildly unsupportive	0 0.0%	6 1.7%	7 2.6%	12 4.7%	20 3.9%	45 3.1%
Neither supportive nor unsupportive	3 6.5%	24 6.9%	19 7.0%	25 9.8%	54 10.5%	125 8.7%
Mildly supportive	5 10.9%	31 8.9%	21 7.7%	24 9.4%	70 13.6%	151 10.5%
Strongly supportive	31 67.4%	273 78.2%	201 74.2%	180 70.3%	330 64.2%	1015 70.7%
Total	46 100.0%	349 100.0%	271 100.0%	256 100.0%	514 100.0%	1436 100.0%

P=.003

*12c) Advocate for non-partisan research funding * Age Crosstabulation*

12c) Advocate for non-partisan research funding	Age					Total
	Under 30	31-40	41-50	51-60	Over 60	
Strongly unsupportive	4 8.9%	23 6.6%	27 10.0%	20 7.8%	64 12.4%	138 9.6%
Mildly unsupportive	1 2.2%	7 2.0%	9 3.3%	12 4.7%	25 4.8%	54 3.8%
Neither supportive nor unsupportive	7 15.6%	21 6.1%	25 9.3%	36 14.0%	70 13.5%	159 11.1%
Mildly supportive	2 4.4%	36 10.4%	20 7.4%	30 11.7%	73 14.1%	161 11.2%
Strongly supportive	31 68.9%	259 74.9%	189 70.0%	159 61.9%	285 55.1%	923 64.3%
Total	45 100.0%	346 100.0%	270 100.0%	257 100.0%	517 100.0%	1435 100.0%

P<.001

*12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases * Age Crosstabulation*

12d) Advocate for increasing the minimum age for	Age					Total
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purchase of a long gun/rifle to 21 to match current federal law for handgun purchases	Age					Total
	Under 30	31-40	41-50	51-60	Over 60	
Strongly unsupportive	9 20.0%	41 11.7%	45 16.6%	57 22.3%	86 16.9%	238 16.6%
Mildly unsupportive	1 2.2%	15 4.3%	16 5.9%	16 6.3%	33 6.5%	81 5.7%
Neither supportive nor unsupportive	6 13.3%	29 8.3%	25 9.2%	16 6.3%	40 7.8%	116 8.1%
Mildly supportive	0 0.0%	28 8.0%	19 7.0%	24 9.4%	53 10.4%	124 8.7%
Strongly supportive	29 64.4%	236 67.6%	166 61.3%	143 55.9%	298 58.4%	872 60.9%
Total	45 100.0%	349 100.0%	271 100.0%	256 100.0%	510 100.0%	1431 100.0%

P=.039

*12e) Advocate for increased resources for mental health screening and treatment * Age Crosstabulation*

12e) Advocate for increased resources for mental health screening and treatment	Age					Total
	Under 30	31-40	41-50	51-60	Over 60	
Strongly unsupportive	6 13.0%	11 3.2%	19 7.0%	11 4.3%	29 5.7%	76 5.3%
Mildly unsupportive	0 0.0%	4 1.2%	2 0.7%	6 2.3%	9 1.8%	21 1.5%
Neither supportive nor unsupportive	1 2.2%	16 4.6%	13 4.8%	15 5.9%	30 5.9%	75 5.3%
Mildly supportive	3 6.5%	34 9.9%	21 7.8%	34 13.3%	62 12.2%	154 10.8%
Strongly supportive	36 78.3%	280 81.2%	215 79.6%	190 74.2%	380 74.5%	1101 77.2%
Total	46 100.0%	345 100.0%	270 100.0%	256 100.0%	510 100.0%	1427 100.0%

P=.118

*12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students * Age Crosstabulation*

12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students	Age					Total
	Under 30	31-40	41-50	51-60	Over 60	
Strongly unsupportive	4	16	17	14	45	96

	8.7%	4.6%	6.3%	5.5%	8.7%	6.7%
Mildly unsupportive	2	21	11	12	19	65
	4.3%	6.1%	4.1%	4.7%	3.7%	4.5%
Neither supportive nor unsupportive	4	40	28	35	56	163
	8.7%	11.5%	10.4%	13.7%	10.8%	11.4%
Mildly supportive	4	55	40	43	93	235
	8.7%	15.9%	14.8%	16.9%	18.0%	16.4%
Strongly supportive	32	215	174	151	304	876
	69.6%	62.0%	64.4%	59.2%	58.8%	61.0%
Total	46	347	270	255	517	1435
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.483

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws) * Age Crosstabulation

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws)	Age					Total
	Under 30	31-40	41-50	51-60	Over 60	
Strongly unsupportive	6	21	27	30	51	135
	13.0%	6.0%	10.0%	11.7%	10.0%	9.4%
Mildly unsupportive	3	14	12	13	22	64
	6.5%	4.0%	4.4%	5.1%	4.3%	4.5%
Neither supportive nor unsupportive	2	22	16	24	33	97
	4.3%	6.3%	5.9%	9.4%	6.5%	6.8%
Mildly supportive	2	40	26	29	81	178
	4.3%	11.5%	9.6%	11.3%	15.9%	12.4%
Strongly supportive	33	251	189	160	324	957
	71.7%	72.1%	70.0%	62.5%	63.4%	66.9%
Total	46	348	270	256	511	1431
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.092

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre * Age Crosstabulation

12h) Advocate to allow law enforcement to	Age	Total
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temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre	Under 30	31-40	41-50	51-60	Over 60	
	Strongly unsupportive	7 16.3%	16 4.6%	28 10.3%	25 9.8%	43 8.4%
Mildly unsupportive	0 0.0%	14 4.0%	6 2.2%	11 4.3%	13 2.5%	44 3.1%
Neither supportive nor unsupportive	0 0.0%	19 5.4%	13 4.8%	14 5.5%	19 3.7%	65 4.6%
Mildly supportive	5 11.6%	31 8.9%	31 11.4%	30 11.8%	81 15.9%	178 12.5%
Strongly supportive	31 72.1%	269 77.1%	193 71.2%	175 68.6%	354 69.4%	1022 71.6%
Total	43 100.0%	349 100.0%	271 100.0%	255 100.0%	510 100.0%	1428 100.0%

P=.016

*12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans) * Age Crosstabulation*

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans)	Age					Total
	Under 30	31-40	41-50	51-60	Over 60	
Strongly unsupportive	16 35.6%	63 18.1%	58 21.6%	70 27.3%	144 28.2%	351 24.6%
Mildly unsupportive	0 0.0%	15 4.3%	12 4.5%	19 7.4%	21 4.1%	67 4.7%
Neither supportive nor unsupportive	2 4.4%	6 1.7%	16 5.9%	19 7.4%	25 4.9%	68 4.8%
Mildly supportive	0 0.0%	13 3.7%	3 1.1%	15 5.9%	41 8.0%	72 5.0%
Strongly supportive	27 60.0%	252 72.2%	180 66.9%	133 52.0%	279 54.7%	871 61.0%
Total	45 100.0%	349 100.0%	269 100.0%	256 100.0%	510 100.0%	1429 100.0%

P<.001

*12j) Advocate for mandatory safety training for first-time firearm purchasers * Age Crosstabulation*

12j) Advocate for mandatory safety training for first-time firearm purchasers	Age					Total
	Under 30	31-40	41-50	51-60	Over 60	
Strongly unsupportive	7 15.2%	21 6.0%	25 9.3%	27 10.5%	42 8.2%	122 8.5%
Mildly unsupportive	2 4.3%	8 2.3%	3 1.1%	8 3.1%	11 2.2%	32 2.2%
Neither supportive nor unsupportive	0 0.0%	13 3.7%	14 5.2%	13 5.1%	22 4.3%	62 4.3%
Mildly supportive	1 2.2%	32 9.1%	24 8.9%	33 12.8%	83 16.2%	173 12.1%
Strongly supportive	36 78.3%	276 78.9%	204 75.6%	176 68.5%	353 69.1%	1045 72.9%
Total	46 100.0%	350 100.0%	270 100.0%	257 100.0%	511 100.0%	1434 100.0%

P=.008

*12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales * Age Crosstabulation*

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales	Age					Total
	Under 30	31-40	41-50	51-60	Over 60	
Strongly unsupportive	7 15.2%	14 4.0%	23 8.5%	20 7.9%	35 6.8%	99 6.9%
Mildly unsupportive	0 0.0%	12 3.4%	6 2.2%	11 4.3%	9 1.7%	38 2.6%
Neither supportive nor unsupportive	4 8.7%	20 5.7%	13 4.8%	11 4.3%	27 5.2%	75 5.2%
Mildly supportive	2 4.3%	28 8.0%	28 10.3%	30 11.8%	72 13.9%	160 11.1%
Strongly supportive	33 71.7%	275 78.8%	201 74.2%	182 71.7%	375 72.4%	1066 74.1%
Total	46 100.0%	349 100.0%	271 100.0%	254 100.0%	518 100.0%	1438 100.0%

P=.026

*13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability * Age Crosstabulation*

13) AANS/CNS should participate in	Age					Total
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advocacy efforts to reduce firearm injuries, death, and disability	Under 30	31-40	41-50	51-60	Over 60	
No	8 17.8%	60 17.1%	48 17.8%	67 26.2%	123 23.7%	306 21.3%
Yes	37 82.2%	290 82.9%	222 82.2%	189 73.8%	396 76.3%	1134 78.8%
Total	45 100.0%	350 100.0%	270 100.0%	256 100.0%	519 100.0%	1440 100.0%

P=.023

*13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a * Age Crosstabulation*

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a	Age					
	Under 30	31-40	41-50	51-60	Over 60	Total
Yes	35 94.6%	256 89.2%	197 88.3%	157 84.4%	334 84.1%	979 86.6%
No	0 0.0%	9 3.1%	11 4.9%	8 4.3%	23 5.8%	51 4.5%
Unsure or no opinion	2 5.4%	22 7.7%	15 6.7%	21 11.3%	40 10.1%	100 8.8%
Total	37 100.0%	287 100.0%	223 100.0%	186 100.0%	397 100.0%	1130 100.0%

P=.31

*13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level * Age Crosstabulation*

13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level	Age					
	Under 30	31-40	41-50	51-60	Over 60	Total
Yes	35 94.6%	278 95.9%	205 91.9%	174 92.6%	358 90.2%	1050 92.5%
No	2 5.4%	4 1.4%	7 3.1%	4 2.1%	16 4.0%	33 2.9%
Unsure or no opinion	0 0.0%	8 2.8%	11 4.9%	10 5.3%	23 5.8%	52 4.6%
Total	37	290	223	188	397	1135

100.0% 100.0% 100.0% 100.0% 100.0% 100.0%

P=.188

Gender

2) My personal view is that firearm ownership is: * Gender Crosstabulation

2) My personal view is that firearm ownership is:	Gender			Total
	Male	Female	Rather not say	
Beneficial	358 30.5%	18 7.8%	29 67.4%	405 28.0%
Harmful	382 32.6%	126 54.8%	6 14.0%	514 35.5%
Both beneficial and harmful	411 35.0%	80 34.8%	8 18.6%	499 34.5%
Neither beneficial nor harmful	22 1.9%	6 2.6%	0 0.0%	28 1.9%
Total	1173 100.0%	230 100.0%	43 100.0%	1446 100.0%

P<.001

3) My personal view is that firearm ownership: * Gender Crosstabulation

3) My personal view is that firearm ownership:	Gender			Total
	Male	Female	Rather not say	
Protects personal liberty	445 37.9%	35 15.2%	31 72.1%	511 35.3%
Limits personal liberty	164 14.0%	43 18.7%	3 7.0%	210 14.5%
Both protects and limits personal liberty	218 18.6%	55 23.9%	6 14.0%	279 19.3%
Neither protects nor limits personal liberty	319 27.2%	86 37.4%	2 4.7%	407 28.1%
No opinion or unsure	27 2.3%	11 4.8%	1 2.3%	39 2.7%
Total	1173	230	43	1446

100.0% 100.0% 100.0% 100.0%

P<.001

8) Have you ever discharged a firearm (i.e. fired a gun)? * Gender Crosstabulation

8) Have you ever discharged a firearm (i.e. fired a gun)?	Gender			Total
	Male	Female	Rather not say	
No, I have never fired a gun of any type	134 11.4%	81 35.1%	2 4.5%	217 15.0%
Yes, but I fire a gun infrequently, < 1 time/year	586 49.9%	128 55.4%	17 38.6%	731 50.4%
Yes, I fire a gun at least once per year	252 21.4%	13 5.6%	15 34.1%	280 19.3%
Yes, I fire a gun at least once per month	166 14.1%	9 3.9%	9 20.5%	184 12.7%
Yes, I fire a gun at least once per week	37 3.1%	0 0.0%	1 2.3%	38 2.6%
Total	1175 100.0%	231 100.0%	44 100.0%	1450 100.0%

P<.001

9) Have you ever received training in the use of firearms? * Gender Crosstabulation

9) Have you ever received training in the use of firearms?	Gender			Total
	Male	Female	Rather not say	
Yes	833 70.9%	89 38.7%	34 77.3%	956 66.0%
No	325 27.7%	138 60.0%	6 13.6%	469 32.4%
Rather not say	17 1.4%	3 1.3%	4 9.1%	24 1.7%
Total	1175 100.0%	230 100.0%	44 100.0%	1449 100.0%

P<.001

10) Do you currently own a firearm(s)? * Gender Crosstabulation

10) Do you currently own a firearm(s)?	Gender			Total
	Male	Female	Rather not say	
Yes	542 46.2%	41 17.8%	20 45.5%	603 41.6%

No	613 52.2%	188 81.7%	14 31.8%	815 56.3%
Rather not say	19 1.6%	1 0.4%	10 22.7%	30 2.1%
Total	1174 100.0%	230 100.0%	44 100.0%	1448 100.0%

P<.001

*11) Do you currently have firearms in your home/residence? * Gender Crosstabulation*

11) Do you currently have firearms in your home/residence?	Gender			Total
	Male	Female	Rather not say	
Yes	527 44.9%	51 22.1%	20 44.4%	598 41.2%
No	623 53.0%	178 77.1%	14 31.1%	815 56.2%
Rather not say	25 2.1%	2 0.9%	11 24.4%	38 2.6%
Total	1175 100.0%	231 100.0%	45 100.0%	1451 100.0%

P<.001

*11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you) * Gender Crosstabulation*

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you)	Gender			Total
	Male	Female	Rather not say	
You	506 97.3%	22 43.1%	17 94.4%	545 92.5%
Another member of your household	14 2.7%	29 56.9%	1 5.6%	44 7.5%
Total	520 100.0%	51 100.0%	18 100.0%	589 100.0%

P<.001

*11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized) * Gender Crosstabulation*

11c) How are firearms stored in your home? (In homes	Gender	Total
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with multiple firearms, choose the least restrictive/most accessible means of storage utilized)	Male	Female	Rather not say	
	Locked in a gun safe	321 60.9%	27 54.0%	11 57.9%
Locked with a trigger lock	53 10.1%	5 10.0%	7 36.8%	65 10.9%
Unlocked	92 17.5%	13 26.0%	0 0.0%	105 17.6%
Other	38 7.2%	5 10.0%	0 0.0%	43 7.2%
Rather not say	23 4.4%	0 0.0%	1 5.3%	24 4.0%
Total	527 100.0%	50 100.0%	19 100.0%	596 100.0%

P=.005

*11d) Do you ever store an unlocked, loaded firearm in your home? * Gender Crosstabulation*

11d) Do you ever store an unlocked, loaded firearm in your home?	Gender			Total
	Male	Female	Rather not say	
Yes	117 22.2%	10 19.6%	2 10.5%	129 21.6%
No	392 74.2%	39 76.5%	17 89.5%	448 74.9%
Rather not say	19 3.6%	2 3.9%	0 0.0%	21 3.5%
Total	528 100.0%	51 100.0%	19 100.0%	598 100.0%

P=.638

*12a) Preserve the right of health care providers to counsel patients regarding firearm safety * Gender Crosstabulation*

12a) Preserve the right of health care providers to counsel patients regarding firearm safety	Gender			Total
	Male	Female	Rather not say	
Strongly unsupportive	93 8.0%	9 3.9%	11 25.0%	113 7.8%
Mildly unsupportive	37 3.2%	2 0.9%	3 6.8%	42 2.9%
Neither supportive nor unsupportive	142	14	9	165

	12.2%	6.1%	20.5%	11.5%
Mildly supportive	124	16	7	147
	10.6%	7.0%	15.9%	10.2%
Strongly supportive	772	187	14	973
	66.1%	82.0%	31.8%	67.6%
Total	1168	228	44	1440
	100.0%	100.0%	100.0%	100.0%

P<.001

*12b) Identify and implement evidence-based injury prevention programs * Gender Crosstabulation*

12b) Identify and implement evidence-based injury prevention programs	Gender			
	Male	Female	Rather not say	Total
Strongly unsupportive	85	9	6	100
	7.3%	4.0%	13.6%	7.0%
Mildly unsupportive	39	2	4	45
	3.3%	0.9%	9.1%	3.1%
Neither supportive nor unsupportive	107	4	17	128
	9.2%	1.8%	38.6%	8.9%
Mildly supportive	130	14	7	151
	11.1%	6.2%	15.9%	10.5%
Strongly supportive	806	198	10	1014
	69.1%	87.2%	22.7%	70.5%
Total	1167	227	44	1438
	100.0%	100.0%	100.0%	100.0%

P<.001

*12c) Advocate for non-partisan research funding * Gender Crosstabulation*

12c) Advocate for non-partisan research funding	Gender			
	Male	Female	Rather not say	Total
Strongly unsupportive	112	8	16	136
	9.6%	3.5%	36.4%	9.5%
Mildly unsupportive	50	3	3	56
	4.3%	1.3%	6.8%	3.9%
Neither supportive nor unsupportive	140	11	9	160
	12.0%	4.8%	20.5%	11.1%
Mildly supportive	134	18	8	160
	11.5%	7.8%	18.2%	11.1%
Strongly supportive	728	190	8	926

	62.5%	82.6%	18.2%	64.4%
Total	1164	230	44	1438
	100.0%	100.0%	100.0%	100.0%

P<.001

*12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases * Gender Crosstabulation*

12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases	Gender			
	Male	Female	Rather not say	Total
Strongly unsupportive	203 17.5%	14 6.1%	23 54.8%	240 16.8%
Mildly unsupportive	71 6.1%	5 2.2%	4 9.5%	80 5.6%
Neither supportive nor unsupportive	100 8.6%	12 5.2%	4 9.5%	116 8.1%
Mildly supportive	111 9.6%	11 4.8%	2 4.8%	124 8.7%
Strongly supportive	675 58.2%	187 81.7%	9 21.4%	871 60.9%
Total	1160 100.0%	229 100.0%	42 100.0%	1431 100.0%

P<.001

*12e) Advocate for increased resources for mental health screening and treatment * Gender Crosstabulation*

12e) Advocate for increased resources for mental health screening and treatment	Gender			
	Male	Female	Rather not say	Total
Strongly unsupportive	66 5.7%	5 2.2%	6 14.0%	77 5.4%
Mildly unsupportive	19 1.6%	2 0.9%	1 2.3%	22 1.5%
Neither supportive nor unsupportive	61 5.2%	3 1.3%	10 23.3%	74 5.2%
Mildly supportive	135 11.6%	12 5.3%	9 20.9%	156 10.9%
Strongly supportive	881 75.8%	203 90.2%	17 39.5%	1101 77.0%
Total	1162 100.0%	225 100.0%	43 100.0%	1430 100.0%

P<.001

*12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students **

Gender Crosstabulation

12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students	Gender			Total
	Male	Female	Rather not say	
Strongly unsupportive	84 7.2%	7 3.1%	4 9.3%	95 6.6%
Mildly unsupportive	48 4.1%	13 5.7%	4 9.3%	65 4.5%
Neither supportive nor unsupportive	121 10.4%	33 14.5%	9 20.9%	163 11.4%
Mildly supportive	196 16.8%	34 15.0%	5 11.6%	235 16.4%
Strongly supportive	715 61.4%	140 61.7%	21 48.8%	876 61.1%
Total	1164 100.0%	227 100.0%	43 100.0%	1434 100.0%

P=.028

*12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws) * Gender Crosstabulation*

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws)	Gender			Total
	Male	Female	Rather not say	
Strongly unsupportive	118 10.2%	7 3.1%	10 23.3%	135 9.5%
Mildly unsupportive	52 4.5%	6 2.7%	5 11.6%	63 4.4%
Neither supportive nor unsupportive	79 6.8%	11 4.9%	7 16.3%	97 6.8%
Mildly supportive	155 13.4%	14 6.2%	9 20.9%	178 12.5%
Strongly supportive	756 65.2%	187 83.1%	12 27.9%	955 66.9%
Total	1160 100.0%	225 100.0%	43 100.0%	1428 100.0%

P<.001

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre * Gender Crosstabulation

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre	Gender			
	Male	Female	Rather not say	Total
Strongly unsupportive	102 8.8%	8 3.5%	10 23.3%	120 8.4%
Mildly unsupportive	37 3.2%	2 0.9%	5 11.6%	44 3.1%
Neither supportive nor unsupportive	58 5.0%	3 1.3%	5 11.6%	66 4.6%
Mildly supportive	161 13.9%	9 3.9%	8 18.6%	178 12.5%
Strongly supportive	799 69.1%	206 90.4%	15 34.9%	1020 71.4%
Total	1157 100.0%	228 100.0%	43 100.0%	1428 100.0%

P<.001

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans) * Gender Crosstabulation

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans)	Gender			
	Male	Female	Rather not say	Total
Strongly unsupportive	306 26.4%	17 7.4%	29 67.4%	352 24.6%
Mildly unsupportive	63 5.4%	5 2.2%	1 2.3%	69 4.8%
Neither supportive nor unsupportive	60 5.2%	5 2.2%	3 7.0%	68 4.8%
Mildly supportive	64 5.5%	6 2.6%	1 2.3%	71 5.0%
Strongly supportive	666 57.5%	196 85.6%	9 20.9%	871 60.9%
Total	1159 100.0%	229 100.0%	43 100.0%	1431 100.0%

P<.001

*12j) Advocate for mandatory safety training for first-time firearm purchasers * Gender Crosstabulation*

12j) Advocate for mandatory safety training for first-time firearm purchasers	Gender			Total
	Male	Female	Rather not say	
Strongly unsupportive	103 8.9%	8 3.5%	11 25.0%	122 8.5%
Mildly unsupportive	26 2.2%	2 0.9%	5 11.4%	33 2.3%
Neither supportive nor unsupportive	48 4.1%	9 3.9%	5 11.4%	62 4.3%
Mildly supportive	162 13.9%	8 3.5%	4 9.1%	174 12.1%
Strongly supportive	824 70.9%	201 88.2%	19 43.2%	1044 72.8%
Total	1163 100.0%	228 100.0%	44 100.0%	1435 100.0%

P<.001

*12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales * Gender Crosstabulation*

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales	Gender			Total
	Male	Female	Rather not say	
Strongly unsupportive	83 7.1%	8 3.5%	9 20.9%	100 6.9%
Mildly unsupportive	32 2.7%	2 0.9%	5 11.6%	39 2.7%
Neither supportive nor unsupportive	58 5.0%	7 3.0%	11 25.6%	76 5.3%
Mildly supportive	147 12.6%	9 3.9%	5 11.6%	161 11.2%
Strongly supportive	849 72.6%	204 88.7%	13 30.2%	1066 73.9%
Total	1169 100.0%	230 100.0%	43 100.0%	1442 100.0%

P<.001

*13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability * Gender Crosstabulation*

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability	Gender			
	Male	Female	Rather not say	Total
No	259 22.2%	15 6.5%	34 77.3%	308 21.4%
Yes	908 77.8%	216 93.5%	10 22.7%	1134 78.6%
Total	1167 100.0%	231 100.0%	44 100.0%	1442 100.0%

P<.001

*13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a * Gender Crosstabulation*

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a	Gender			
	Male	Female	Rather not say	Total
Yes	780 86.2%	189 88.7%	10 90.9%	979 86.7%
No	44 4.9%	7 3.3%	0 0.0%	51 4.5%
Unsure or no opinion	81 9.0%	17 8.0%	1 9.1%	99 8.8%
Total	905 100.0%	213 100.0%	11 100.0%	1129 100.0%

P=.775

*13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level * Gender Crosstabulation*

13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level	Gender			
	Male	Female	Rather not say	Total
Yes	837 92.2%	205 94.9%	8 72.7%	1050 92.5%

No	27	4	2	33
	3.0%	1.9%	18.2%	2.9%
Unsure or no opinion	44	7	1	52
	4.8%	3.2%	9.1%	4.6%
Total	908	216	11	1135
	100.0%	100.0%	100.0%	100.0%

P=.019

Race/Ethnicity

2) My personal view is that firearm ownership is: * Race/Ethnicity Crosstabulation

2) My personal view is that firearm ownership is:	Race/Ethnicity								Total
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	
Beneficial	12	4	17	11	7	275	6	75	407
	9.2%	10.8%	43.6%	20.8%	29.2%	26.9%	24.0%	60.5%	28.0%
Harmful	83	14	8	25	8	352	7	21	518
	63.8%	37.8%	20.5%	47.2%	33.3%	34.4%	28.0%	16.9%	35.6%
Both beneficial and harmful	34	18	13	17	7	372	12	27	500
	26.2%	48.6%	33.3%	32.1%	29.2%	36.4%	48.0%	21.8%	34.4%
Neither beneficial nor harmful	1	1	1	0	2	23	0	1	29
	0.8%	2.7%	2.6%	0.0%	8.3%	2.3%	0.0%	0.8%	2.0%
Total	130	37	39	53	24	1022	25	124	1454
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P<.001

3) My personal view is that firearm ownership: * Race/Ethnicity Crosstabulation

3) My personal view is that firearm ownership:	Race/Ethnicity								Total
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	
Protects personal liberty	20	2	19	17	7	355	9	83	512
	15.5%	5.4%	48.7%	32.7%	28.0%	34.7%	37.5%	66.4%	35.2%
Limits personal liberty	32	8	3	13	2	147	5	4	214
	24.8%	21.6%	7.7%	25.0%	8.0%	14.4%	20.8%	3.2%	14.7%

Both protects and limits personal liberty	32 24.8%	13 35.1%	8 20.5%	8 15.4%	5 20.0%	194 19.0%	2 8.3%	16 12.8%	278 19.1%
Neither protects nor limits personal liberty	42 32.6%	13 35.1%	8 20.5%	14 26.9%	10 40.0%	297 29.1%	8 33.3%	19 15.2%	411 28.3%
No opinion or unsure	3 2.3%	1 2.7%	1 2.6%	0 0.0%	1 4.0%	29 2.8%	0 0.0%	3 2.4%	38 2.6%
Total	129 100.0%	37 100.0%	39 100.0%	52 100.0%	25 100.0%	1022 100.0%	24 100.0%	125 100.0%	1453 100.0%

P<.001

8) Have you ever discharged a firearm (i.e. fired a gun)? * Race/Ethnicity Crosstabulation

8) Have you ever discharged a firearm (i.e. fired a gun)?	Race/Ethnicity								Total
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	
No, I have never fired a gun of any type	41 31.8%	9 24.3%	5 12.5%	18 34.0%	4 16.7%	125 12.2%	5 20.0%	10 8.1%	217 14.9%
Yes, but I fire a gun infrequently, < 1 time/year	67 51.9%	21 56.8%	15 37.5%	21 39.6%	12 50.0%	542 53.0%	12 48.0%	46 37.1%	736 50.6%
Yes, I fire a gun at least once per year	16 12.4%	7 18.9%	8 20.0%	9 17.0%	4 16.7%	197 19.3%	3 12.0%	36 29.0%	280 19.3%
Yes, I fire a gun at least once per month	2 1.6%	0 0.0%	11 27.5%	5 9.4%	3 12.5%	130 12.7%	3 12.0%	28 22.6%	182 12.5%
Yes, I fire a gun at least once per week	3 2.3%	0 0.0%	1 2.5%	0 0.0%	1 4.2%	28 2.7%	2 8.0%	4 3.2%	39 2.7%
Total	129 100.0%	37 100.0%	40 100.0%	53 100.0%	24 100.0%	1022 100.0%	25 100.0%	124 100.0%	1454 100.0%

P<.001

9) Have you ever received training in the use of firearms? * Race/Ethnicity Crosstabulation

9) Have you ever	Race/Ethnicity								Total
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received training in the use of firearms?	Race/Ethnicity								
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	Total
Yes	54 41.5%	20 54.1%	28 71.8%	25 46.3%	15 62.5%	707 69.0%	17 70.8%	93 74.4%	959 65.8%
No	75 57.7%	17 45.9%	8 20.5%	28 51.9%	9 37.5%	310 30.3%	7 29.2%	19 15.2%	473 32.5%
Rather not say	1 0.8%	0 0.0%	3 7.7%	1 1.9%	0 0.0%	7 0.7%	0 0.0%	13 10.4%	25 1.7%
Total	130 100.0%	37 100.0%	39 100.0%	54 100.0%	24 100.0%	1024 100.0%	24 100.0%	125 100.0%	1457 100.0%

P<.001

10) Do you currently own a firearm(s)? * Race/Ethnicity Crosstabulation

10) Do you currently own a firearm(s)?	Race/Ethnicity								
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	Total
Yes	24 18.3%	11 30.6%	23 57.5%	12 22.2%	9 37.5%	454 44.4%	9 36.0%	62 49.6%	604 41.5%
No	106 80.9%	25 69.4%	16 40.0%	42 77.8%	15 62.5%	560 54.8%	15 60.0%	44 35.2%	823 56.5%
Rather not say	1 0.8%	0 0.0%	1 2.5%	0 0.0%	0 0.0%	8 0.8%	1 4.0%	19 15.2%	30 2.1%
Total	131 100.0%	36 100.0%	40 100.0%	54 100.0%	24 100.0%	1022 100.0%	25 100.0%	125 100.0%	1457 100.0%

P<.001

11) Do you currently have firearms in your home/residence? * Race/Ethnicity Crosstabulation

11) Do you currently have firearms in your home/residence?	Race/Ethnicity								
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	Total
Yes	25 19.2%	11 30.6%	23 57.5%	14 25.9%	9 37.5%	447 43.7%	9 36.0%	59 47.2%	597 41.0%
No	104 80.0%	25 69.4%	16 40.0%	40 74.1%	15 62.5%	565 55.2%	15 60.0%	43 34.4%	823 56.5%
Rather not say	1	0	1	0	0	11	1	23	37

	0.8%	0.0%	2.5%	0.0%	0.0%	1.1%	4.0%	18.4%	2.5%
Total	130	36	40	54	24	1023	25	125	1457
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P<.001

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you) * Race/Ethnicity Crosstabulation

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you)	Race/Ethnicity								
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	Total
You	21	10	23	12	8	407	9	55	545
	84.0%	83.3%	100.0%	85.7%	88.9%	92.3%	100.0%	96.5%	92.4%
Another member of your household	4	2	0	2	1	34	0	2	45
	16.0%	16.7%	0.0%	14.3%	11.1%	7.7%	0.0%	3.5%	7.6%
Total	25	12	23	14	9	441	9	57	590
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.257

11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized) * Race/Ethnicity Crosstabulation

11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized)	Race/Ethnicity								
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	Total
Locked in a gun safe	17	8	15	6	8	266	4	36	360
	65.4%	72.7%	65.2%	40.0%	88.9%	59.5%	50.0%	61.0%	60.2%
Locked with a trigger lock	2	2	2	4	0	43	2	10	65
	7.7%	18.2%	8.7%	26.7%	0.0%	9.6%	25.0%	16.9%	10.9%
Unlocked	5	1	4	2	1	85	2	5	105
	19.2%	9.1%	17.4%	13.3%	11.1%	19.0%	25.0%	8.5%	17.6%

Other	2	0	1	1	0	39	0	1	44
	7.7%	0.0%	4.3%	6.7%	0.0%	8.7%	0.0%	1.7%	7.4%
Rather not say	0	0	1	2	0	14	0	7	24
	0.0%	0.0%	4.3%	13.3%	0.0%	3.1%	0.0%	11.9%	4.0%
Total	26	11	23	15	9	447	8	59	598
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.095

*11d) Do you ever store an unlocked, loaded firearm in your home? * Race/Ethnicity Crosstabulation*

11d) Do you ever store an unlocked, loaded firearm in your home?	Race/Ethnicity								Total
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	
Yes	4	3	5	1	0	102	3	11	129
	15.4%	27.3%	21.7%	7.1%	0.0%	22.8%	33.3%	18.6%	21.5%
No	22	8	17	12	9	331	6	44	449
	84.6%	72.7%	73.9%	85.7%	100.0%	73.9%	66.7%	74.6%	75.0%
Rather not say	0	0	1	1	0	15	0	4	21
	0.0%	0.0%	4.3%	7.1%	0.0%	3.3%	0.0%	6.8%	3.5%
Total	26	11	23	14	9	448	9	59	599
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.699

*12a) Preserve the right of health care providers to counsel patients regarding firearm safety * Race/Ethnicity Crosstabulation*

12a) Preserve the right of health care providers to counsel patients regarding firearm safety	Race/Ethnicity								Total
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	
Strongly unsupportive	7	4	1	4	2	79	2	16	115
	5.4%	11.1%	2.5%	7.4%	8.0%	7.8%	8.0%	12.8%	7.9%
Mildly unsupportive	0	0	0	1	0	29	2	10	42
	0.0%	0.0%	0.0%	1.9%	0.0%	2.9%	8.0%	8.0%	2.9%
Neither supportive nor unsupportive	12	0	10	10	4	103	2	25	166
	9.2%	0.0%	25.0%	18.5%	16.0%	10.1%	8.0%	20.0%	11.4%
Mildly supportive	13	0	5	2	0	107	2	19	148
	10.0%	0.0%	12.5%	3.7%	0.0%	10.5%	8.0%	15.2%	10.2%
Strongly supportive	98	32	24	37	19	699	17	55	981
	75.4%	88.9%	60.0%	68.5%	76.0%	68.7%	68.0%	44.0%	67.6%

Total	130	36	40	54	25	1017	25	125	1452
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P<.001

*12b) Identify and implement evidence-based injury prevention programs * Race/Ethnicity Crosstabulation*

12b) Identify and implement evidence-based injury prevention programs	Race/Ethnicity								
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	Total
Strongly unsupportive	5	4	2	5	0	69	3	13	101
	3.8%	11.1%	5.1%	9.3%	0.0%	6.8%	12.0%	10.6%	7.0%
Mildly unsupportive	0	0	0	1	2	29	0	12	44
	0.0%	0.0%	0.0%	1.9%	8.7%	2.9%	0.0%	9.8%	3.0%
Neither supportive nor unsupportive	8	0	4	4	4	76	2	30	128
	6.2%	0.0%	10.3%	7.4%	17.4%	7.5%	8.0%	24.4%	8.9%
Mildly supportive	9	0	10	5	1	101	3	22	151
	6.9%	0.0%	25.6%	9.3%	4.3%	10.0%	12.0%	17.9%	10.5%
Strongly supportive	108	32	23	39	16	739	17	46	1020
	83.1%	88.9%	59.0%	72.2%	69.6%	72.9%	68.0%	37.4%	70.6%
Total	130	36	39	54	23	1014	25	123	1444
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P<.001

*12c) Advocate for non-partisan research funding * Race/Ethnicity Crosstabulation*

12c) Advocate for non-partisan research funding	Race/Ethnicity								
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	Total
Strongly unsupportive	7	3	1	8	2	90	2	26	139
	5.5%	8.3%	2.6%	15.1%	8.7%	8.8%	8.3%	21.3%	9.6%
Mildly unsupportive	2	0	2	0	2	34	1	15	56
	1.6%	0.0%	5.1%	0.0%	8.7%	3.3%	4.2%	12.3%	3.9%
Neither supportive nor unsupportive	7	0	14	2	2	109	2	22	158
	5.5%	0.0%	35.9%	3.8%	8.7%	10.7%	8.3%	18.0%	11.0%
Mildly supportive	8	1	3	6	2	116	2	22	160
	6.3%	2.8%	7.7%	11.3%	8.7%	11.4%	8.3%	18.0%	11.1%
Strongly supportive	103	32	19	37	15	668	17	37	928
	81.1%	88.9%	48.7%	69.8%	65.2%	65.7%	70.8%	30.3%	64.4%

Total	127	36	39	53	23	1017	24	122	1441
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P<.001

*12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases * Race/Ethnicity Crosstabulation*

12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases	Race/Ethnicity								
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	Total
Strongly unsupportive	11 8.5%	3 8.6%	6 15.4%	5 9.4%	6 24.0%	164 16.2%	5 20.0%	42 34.1%	242 16.8%
Mildly unsupportive	3 2.3%	0 0.0%	5 12.8%	2 3.8%	2 8.0%	56 5.5%	0 0.0%	13 10.6%	81 5.6%
Neither supportive nor unsupportive	5 3.9%	2 5.7%	4 10.3%	4 7.5%	1 4.0%	80 7.9%	2 8.0%	18 14.6%	116 8.1%
Mildly supportive	8 6.2%	2 5.7%	2 5.1%	4 7.5%	2 8.0%	94 9.3%	1 4.0%	10 8.1%	123 8.5%
Strongly supportive	102 79.1%	28 80.0%	22 56.4%	38 71.7%	14 56.0%	617 61.0%	17 68.0%	40 32.5%	878 61.0%
Total	129 100.0%	35 100.0%	39 100.0%	53 100.0%	25 100.0%	1011 100.0%	25 100.0%	123 100.0%	1440 100.0%

P<.001

*12e) Advocate for increased resources for mental health screening and treatment * Race/Ethnicity Crosstabulation*

12e) Advocate for increased resources for mental health screening and treatment	Race/Ethnicity								
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	Total
Strongly unsupportive	6 4.6%	3 8.3%	0 0.0%	4 7.7%	1 4.2%	54 5.3%	1 4.0%	9 7.4%	78 5.4%
Mildly unsupportive	1 0.8%	0 0.0%	1 2.7%	0 0.0%	1 4.2%	13 1.3%	1 4.0%	4 3.3%	21 1.5%
Neither supportive nor unsupportive	5 3.8%	0 0.0%	1 2.7%	4 7.7%	0 0.0%	51 5.0%	1 4.0%	15 12.3%	77 5.4%
Mildly supportive	8 6.2%	2 5.6%	4 10.8%	2 3.8%	2 8.3%	107 10.6%	3 12.0%	26 21.3%	154 10.7%
Strongly supportive	110	31	31	42	20	785	19	68	1106

	84.6%	86.1%	83.8%	80.8%	83.3%	77.7%	76.0%	55.7%	77.0%
Total	130	36	37	52	24	1010	25	122	1436
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.002

12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students * Race/Ethnicity

Crosstabulation

12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students	Race/Ethnicity								
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	Total
Strongly unsupportive	6 4.6%	4 10.8%	0 0.0%	6 11.8%	2 8.7%	70 6.9%	2 8.3%	6 4.8%	96 6.7%
Mildly unsupportive	6 4.6%	1 2.7%	1 2.6%	2 3.9%	3 13.0%	47 4.6%	1 4.2%	6 4.8%	67 4.6%
Neither supportive nor unsupportive	12 9.2%	3 8.1%	5 13.2%	2 3.9%	2 8.7%	111 11.0%	2 8.3%	25 20.2%	162 11.2%
Mildly supportive	23 17.6%	7 18.9%	7 18.4%	4 7.8%	3 13.0%	177 17.5%	2 8.3%	14 11.3%	237 16.4%
Strongly supportive	84 64.1%	22 59.5%	25 65.8%	37 72.5%	13 56.5%	608 60.0%	17 70.8%	73 58.9%	879 61.0%
Total	131 100.0%	37 100.0%	38 100.0%	51 100.0%	23 100.0%	1013 100.0%	24 100.0%	124 100.0%	1441 100.0%

P=.25

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws) * Race/Ethnicity Crosstabulation

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws)	Race/Ethnicity								
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	Total
Strongly unsupportive	9 6.9%	3 8.3%	2 5.1%	5 9.6%	2 8.3%	90 8.9%	3 13.0%	20 16.0%	134 9.3%
Mildly unsupportive	2 1.5%	0 0.0%	0 0.0%	0 0.0%	2 8.3%	49 4.9%	1 4.3%	10 8.0%	64 4.5%
Neither	5	0	2	4	2	62	1	22	98

supportive nor unsupportive	3.8%	0.0%	5.1%	7.7%	8.3%	6.2%	4.3%	17.6%	6.8%
Mildly supportive	11	0	7	0	2	127	3	29	179
	8.5%	0.0%	17.9%	0.0%	8.3%	12.6	13.0	23.2%	12.5
						%	%		%
Strongly supportive	103	33	28	43	16	679	15	44	961
	79.2	91.7%	71.8%	82.7%	66.7%	67.4	65.2	35.2%	66.9
	%					%	%		%
Total	130	36	39	52	24	1007	23	125	1436
	100.	100.0%	100.0%	100.0%	100.0%	100.0	100.0	100.0	100.0
	0%					%	%	%	%

P<.001

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined

(ERPO- Extre * Race/Ethnicity Crosstabulation)

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre	Race/Ethnicity								
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	Total
Strongly unsupportive	7	3	2	4	2	77	3	23	121
	5.5%	8.3%	5.4%	7.4%	8.0%	7.6%	12.5%	18.4%	8.4%
Mildly unsupportive	3	0	1	0	2	28	1	10	45
	2.3%	0.0%	2.7%	0.0%	8.0%	2.8%	4.2%	8.0%	3.1%
Neither supportive nor unsupportive	2	1	2	1	2	50	1	9	68
	1.6%	2.8%	5.4%	1.9%	8.0%	4.9%	4.2%	7.2%	4.7%
Mildly supportive	5	3	8	4	4	126	2	28	180
	3.9%	8.3%	21.6%	7.4%	16.0%	12.5%	8.3%	22.4%	12.5%
Strongly supportive	111	29	24	45	15	730	17	55	1026
	86.7%	80.6%	64.9%	83.3%	60.0%	72.2%	70.8%	44.0%	71.3%
Total	128	36	37	54	25	1011	24	125	1440
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P<.001

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans) * Race/Ethnicity Crosstabulation

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans)	Race/Ethnicity								
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	Total
Strongly unsupportive	16 12.3%	3 8.6%	10 26.3%	5 9.3%	7 29.2%	239 23.6%	7 29.2%	66 53.2%	353 24.5%
Mildly unsupportive	2 1.5%	0 0.0%	2 5.3%	4 7.4%	0 0.0%	48 4.7%	2 8.3%	11 8.9%	69 4.8%
Neither supportive nor unsupportive	7 5.4%	1 2.9%	5 13.2%	0 0.0%	2 8.3%	45 4.5%	0 0.0%	9 7.3%	69 4.8%
Mildly supportive	3 2.3%	0 0.0%	2 5.3%	2 3.7%	1 4.2%	61 6.0%	0 0.0%	3 2.4%	72 5.0%
Strongly supportive	102 78.5%	31 88.6%	19 50.0%	43 79.6%	14 58.3%	618 61.1%	15 62.5%	35 28.2%	877 60.9%
Total	130 100.0%	35 100.0%	38 100.0%	54 100.0%	24 100.0%	1011 100.0%	24 100.0%	124 100.0%	1440 100.0%

P<.001

12j) Advocate for mandatory safety training for first-time firearm purchasers * Race/Ethnicity Crosstabulation

12j) Advocate for mandatory safety training for first-time firearm purchasers	Race/Ethnicity								
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	Total
Strongly unsupportive	7 5.4%	3 8.3%	2 5.1%	3 5.5%	2 8.0%	84 8.3%	3 12.0%	20 16.1%	124 8.6%
Mildly unsupportive	0 0.0%	0 0.0%	1 2.6%	1 1.8%	2 8.0%	22 2.2%	0 0.0%	7 5.6%	33 2.3%
Neither supportive nor unsupportive	2 1.6%	0 0.0%	2 5.1%	2 3.6%	3 12.0%	42 4.2%	1 4.0%	11 8.9%	63 4.4%
Mildly supportive	11 8.5%	1 2.8%	4 10.3%	2 3.6%	2 8.0%	127 12.6%	1 4.0%	26 21.0%	174 12.0%
Strongly supportive	109 84.5%	32 88.9%	30 76.9%	47 85.5%	16 64.0%	736 72.8%	20 80.0%	60 48.4%	1050 72.7%
Total	129 100.0%	36 100.0%	39 100.0%	55 100.0%	25 100.0%	1011 100.0%	25 100.0%	124 100.0%	1444 100.0%

P<.001

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales * Race/Ethnicity Crosstabulation

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales	Race/Ethnicity								
	Black or African American		Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	Total
	Asian	American	or Latino	African	Multiethnic	White	Other	not say	Total
Strongly unsupportive	7 5.4%	3 8.6%	2 5.3%	3 5.7%	3 12.0%	67 6.6%	2 8.3%	14 11.2%	101 7.0%
Mildly unsupportive	0 0.0%	0 0.0%	0 0.0%	0 0.0%	1 4.0%	26 2.6%	1 4.2%	11 8.8%	39 2.7%
Neither supportive nor unsupportive	3 2.3%	0 0.0%	3 7.9%	2 3.8%	2 8.0%	44 4.3%	0 0.0%	23 18.4%	77 5.3%
Mildly supportive	8 6.2%	1 2.9%	3 7.9%	1 1.9%	0 0.0%	122 12.0%	2 8.3%	22 17.6%	159 11.0%
Strongly supportive	112 86.2%	31 88.6%	30 78.9%	47 88.7%	19 76.0%	760 74.6%	19 79.2%	55 44.0%	1073 74.1%
Total	130 100.0%	35 100.0%	38 100.0%	53 100.0%	25 100.0%	1019 100.0%	24 100.0%	125 100.0%	1449 100.0%

P<.001

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability * Race/Ethnicity

Crosstabulation

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability	Race/Ethnicity								
	Black or African American		Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	Total
	Asian	American	or Latino	African	Multiethnic	White	Other	not say	Total
No	11 8.5%	0 0.0%	8 20.5%	2 3.8%	8 33.3%	197 19.4%	5 20.0%	75 60.0%	306 21.1%
Yes	119 91.5%	37 100.0%	31 79.5%	51 96.2%	16 66.7%	818 80.6%	20 80.0%	50 40.0%	1142 78.9%
Total	130 100.0%	37 100.0%	39 100.0%	53 100.0%	24 100.0%	1015 100.0%	25 100.0%	125 100.0%	1448 100.0%

P<.001

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a * Race/Ethnicity Crosstabulation

13a) Firearm injuries	Race/Ethnicity								Total
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are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a	Race/Ethnicity									
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say		
Yes	109 92.4%	37 100.0%	24 80.0%	48 92.3%	15 93.8%	695 85.5%	17 89.5%	39 76.5%	984 86.6%	
No	6 5.1%	0 0.0%	1 3.3%	4 7.7%	0 0.0%	37 4.6%	0 0.0%	5 9.8%	53 4.7%	
Unsure or no opinion	3 2.5%	0 0.0%	5 16.7%	0 0.0%	1 6.3%	81 10.0%	2 10.5%	7 13.7%	99 8.7%	
Total	118 100.0%	37 100.0%	30 100.0%	52 100.0%	16 100.0%	813 100.0%	19 100.0%	51 100.0%	1136 100.0%	

P=.014

13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level * Race/Ethnicity Crosstabulation

13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level	Race/Ethnicity								
	Asian	Black or African American	Hispanic or Latino	Middle Eastern/North African	Multiracial or Multiethnic	White	Other	Rather not say	Total
Yes	117 98.3%	36 97.3%	28 90.3%	51 98.1%	15 93.8%	753 92.2%	18 90.0%	39 79.6%	1057 92.6%
No	1 0.8%	1 2.7%	0 0.0%	1 1.9%	1 6.3%	24 2.9%	0 0.0%	5 10.2%	33 2.9%
Unsure or no opinion	1 0.8%	0 0.0%	3 9.7%	0 0.0%	0 0.0%	40 4.9%	2 10.0%	5 10.2%	51 4.5%
Total	119 100.0%	37 100.0%	31 100.0%	52 100.0%	16 100.0%	817 100.0%	20 100.0%	49 100.0%	1141 100.0%

P=.007

Practice Setting

2) My personal view is that firearm ownership is: * Practice Setting Crosstabulation

2) My personal view is that firearm ownership is:	Practice Setting							Total
	Large city	Suburban	Small city	Town	Rural area	Other	Not currently in clinical practice	
Beneficial	249 25.6%	44 29.3%	36 39.6%	17 34.7%	5 45.5%	4 36.4%	50 29.4%	405 27.9%
Harmful	377 38.8%	52 34.7%	22 24.2%	12 24.5%	4 36.4%	3 27.3%	48 28.2%	518 35.7%
Both beneficial and harmful	323 33.3%	54 36.0%	29 31.9%	17 34.7%	2 18.2%	4 36.4%	71 41.8%	500 34.4%
Neither beneficial nor harmful	22 2.3%	0 0.0%	4 4.4%	3 6.1%	0 0.0%	0 0.0%	1 0.6%	30 2.1%
Total	971 100.0%	150 100.0%	91 100.0%	49 100.0%	11 100.0%	11 100.0%	170 100.0%	1453 100.0%

P=.008

3) My personal view is that firearm ownership: * Practice Setting Crosstabulation

3) My personal view is that firearm ownership:	Practice Setting							Total
	Large city	Suburban	Small city	Town	Rural area	Other	Not currently in clinical practice	
Protects personal liberty	308 31.7%	52 34.9%	45 49.5%	26 52.0%	6 50.0%	5 41.7%	69 40.8%	511 35.1%
Limits personal liberty	151 15.6%	24 16.1%	11 12.1%	6 12.0%	0 0.0%	1 8.3%	22 13.0%	215 14.8%
Both protects and limits personal liberty	203 20.9%	30 20.1%	18 19.8%	9 18.0%	0 0.0%	2 16.7%	19 11.2%	281 19.3%
Neither protects nor limits personal liberty	281 28.9%	41 27.5%	16 17.6%	8 16.0%	5 41.7%	3 25.0%	54 32.0%	408 28.1%
No opinion or unsure	28 2.9%	2 1.3%	1 1.1%	1 2.0%	1 8.3%	1 8.3%	5 3.0%	39 2.7%
Total	971 100.0%	149 100.0%	91 100.0%	50 100.0%	12 100.0%	12 100.0%	169 100.0%	1454 100.0%

P=.015

8) Have you ever discharged a firearm (i.e. fired a gun)? * Practice Setting Crosstabulation

8) Have you ever discharged	Practice Setting							Total
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a firearm (i.e. fired a gun)?	Large		Small		Rural		Not currently in	
	city	Suburban	city	Town	area	Other	clinical practice	
No, I have never fired a gun of any type	164 16.8%	19 12.8%	8 8.7%	5 10.0%	2 18.2%	1 10.0%	19 11.2%	218 15.0%
Yes, but I fire a gun infrequently, < 1 time/year	489 50.2%	78 52.3%	38 41.3%	25 50.0%	4 36.4%	4 40.0%	98 58.0%	736 50.6%
Yes, I fire a gun at least once per year	179 18.4%	32 21.5%	25 27.2%	10 20.0%	0 0.0%	2 20.0%	31 18.3%	279 19.2%
Yes, I fire a gun at least once per month	123 12.6%	14 9.4%	16 17.4%	8 16.0%	4 36.4%	3 30.0%	16 9.5%	184 12.6%
Yes, I fire a gun at least once per week	19 2.0%	6 4.0%	5 5.4%	2 4.0%	1 9.1%	0 0.0%	5 3.0%	38 2.6%
Total	974 100.0%	149 100.0%	92 100.0%	50 100.0%	11 100.0%	10 100.0%	169 100.0%	1455 100.0%

P=.035

9) Have you ever received training in the use of firearms? * Practice Setting Crosstabulation

9) Have you ever received training in the use of firearms?	Practice Setting							Total
	Large city	Suburban	Small city	Town	Rural area	Other	Not currently in clinical practice	
Yes	612 62.9%	106 70.7%	68 74.7%	36 73.5%	7 58.3%	10 90.9%	121 71.2%	960 65.9%
No	342 35.1%	41 27.3%	23 25.3%	13 26.5%	5 41.7%	1 9.1%	46 27.1%	471 32.3%
Rather not say	19 2.0%	3 2.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	3 1.8%	25 1.7%
Total	973 100.0%	150 100.0%	91 100.0%	49 100.0%	12 100.0%	11 100.0%	170 100.0%	1456 100.0%

P=.133

10) Do you currently own a firearm(s)? * Practice Setting Crosstabulation

10) Do you currently own a firearm(s)?	Practice Setting							Total
	Large city	Suburban	Small city	Town	Rural area	Other	Not currently in clinical practice	
Yes	366 37.7%	59 39.1%	54 59.3%	28 56.0%	6 54.5%	7 58.3%	84 50.0%	604 41.5%
No	589 60.6%	86 57.0%	36 39.6%	21 42.0%	5 45.5%	5 41.7%	80 47.6%	822 56.5%

Rather not say	17	6	1	1	0	0	4	29
	1.7%	4.0%	1.1%	2.0%	0.0%	0.0%	2.4%	2.0%
Total	972	151	91	50	11	12	168	1455
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P<.001

*11) Do you currently have firearms in your home/residence? * Practice Setting Crosstabulation*

11) Do you currently have firearms in your home/residence?	Practice Setting							Total
	Large city	Suburban	Small city	Town	Rural area	Other	Not currently in clinical practice	
Yes	361	61	55	25	7	6	83	598
	37.1%	40.7%	60.4%	50.0%	63.6%	54.5%	48.8%	41.1%
No	589	83	35	23	4	5	82	821
	60.5%	55.3%	38.5%	46.0%	36.4%	45.5%	48.2%	56.4%
Rather not say	23	6	1	2	0	0	5	37
	2.4%	4.0%	1.1%	4.0%	0.0%	0.0%	2.9%	2.5%
Total	973	150	91	50	11	11	170	1456
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.001

*11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you) * Practice Setting Crosstabulation*

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you)	Practice Setting							Total
	Large city	Suburban	Small city	Town	Rural area	Other	Not currently in clinical practice	
You	329	57	47	23	6	5	79	546
	92.2%	95.0%	85.5%	92.0%	85.7%	100.0%	96.3%	92.4%
Another member of your household	28	3	8	2	1	0	3	45
	7.8%	5.0%	14.5%	8.0%	14.3%	0.0%	3.7%	7.6%
Total	357	60	55	25	7	5	82	591
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.316

*11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized) * Practice Setting Crosstabulation*

11c) How are firearms stored	Practice Setting							Total
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in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized)	Practice Setting						Not currently in clinical practice	Total
	Large city	Suburban	Small city	Town	Rural area	Other		
Locked in a gun safe	221 61.4%	41 67.2%	37 68.5%	17 65.4%	3 42.9%	3 60.0%	38 45.8%	360 60.4%
Locked with a trigger lock	45 12.5%	8 13.1%	2 3.7%	1 3.8%	0 0.0%	0 0.0%	8 9.6%	64 10.7%
Unlocked	57 15.8%	9 14.8%	11 20.4%	5 19.2%	2 28.6%	0 0.0%	20 24.1%	104 17.4%
Other	22 6.1%	2 3.3%	2 3.7%	1 3.8%	1 14.3%	2 40.0%	14 16.9%	44 7.4%
Rather not say	15 4.2%	1 1.6%	2 3.7%	2 7.7%	1 14.3%	0 0.0%	3 3.6%	24 4.0%
Total	360 100.0%	61 100.0%	54 100.0%	26 100.0%	7 100.0%	5 100.0%	83 100.0%	596 100.0%

P=.018

*11d) Do you ever store an unlocked, loaded firearm in your home? * Practice Setting Crosstabulation*

11d) Do you ever store an unlocked, loaded firearm in your home?	Practice Setting							Total
	Large city	Suburban	Small city	Town	Rural area	Other	Not currently in clinical practice	
Yes	68 18.9%	9 14.8%	17 30.9%	5 20.0%	1 16.7%	3 60.0%	24 29.3%	127 21.4%
No	280 77.8%	49 80.3%	36 65.5%	19 76.0%	4 66.7%	2 40.0%	57 69.5%	447 75.3%
Rather not say	12 3.3%	3 4.9%	2 3.6%	1 4.0%	1 16.7%	0 0.0%	1 1.2%	20 3.4%
Total	360 100.0%	61 100.0%	55 100.0%	25 100.0%	6 100.0%	5 100.0%	82 100.0%	594 100.0%

P=.116

*12a) Preserve the right of health care providers to counsel patients regarding firearm safety * Practice Setting Crosstabulation*

12a) Preserve the right of health care providers to counsel patients regarding firearm safety	Practice Setting							Total
	Large city	Suburban	Small city	Town	Rural area	Other	Not currently in clinical practice	

Strongly unsupportive	78	5	9	3	1	0	16	112
	8.1%	3.4%	9.9%	6.1%	9.1%	0.0%	9.6%	7.8%
Mildly unsupportive	25	5	4	2	1	1	4	42
	2.6%	3.4%	4.4%	4.1%	9.1%	9.1%	2.4%	2.9%
Neither supportive nor unsupportive	99	24	14	5	2	1	20	165
	10.2%	16.1%	15.4%	10.2%	18.2%	9.1%	12.0%	11.4%
Mildly supportive	79	19	14	4	1	2	27	146
	8.2%	12.8%	15.4%	8.2%	9.1%	18.2%	16.3%	10.1%
Strongly supportive	687	96	50	35	6	7	99	980
	71.0%	64.4%	54.9%	71.4%	54.5%	63.6%	59.6%	67.8%
Total	968	149	91	49	11	11	166	1445
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.046

*12b) Identify and implement evidence-based injury prevention programs * Practice Setting Crosstabulation*

12b) Identify and implement evidence-based injury prevention programs	Practice Setting							Total
	Large city	Suburban	Small city	Town	Rural area	Other	Not currently in clinical practice	
Strongly unsupportive	67	7	9	2	0	0	15	100
	6.9%	4.7%	9.9%	4.1%	0.0%	0.0%	9.1%	6.9%
Mildly unsupportive	26	5	5	2	1	1	5	45
	2.7%	3.4%	5.5%	4.1%	8.3%	9.1%	3.0%	3.1%
Neither supportive nor unsupportive	78	22	11	5	0	1	12	129
	8.0%	14.8%	12.1%	10.2%	0.0%	9.1%	7.3%	8.9%
Mildly supportive	81	17	16	8	3	3	23	151
	8.4%	11.4%	17.6%	16.3%	25.0%	27.3%	13.9%	10.4%
Strongly supportive	717	98	50	32	8	6	110	1021
	74.0%	65.8%	54.9%	65.3%	66.7%	54.5%	66.7%	70.6%
Total	969	149	91	49	12	11	165	1446
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.009

*12c) Advocate for non-partisan research funding * Practice Setting Crosstabulation*

12c) Advocate for non-partisan research funding	Practice Setting							Total
	Large city	Suburban	Small city	Town	Rural area	Other	Not currently in clinical practice	
Strongly unsupportive	90	8	12	4	0	2	22	138

	9.3%	5.4%	13.5%	8.0%	0.0%	18.2%	13.3%	9.6%
Mildly unsupportive	40	5	3	1	1	1	7	58
	4.1%	3.4%	3.4%	2.0%	9.1%	9.1%	4.2%	4.0%
Neither supportive nor unsupportive	98	25	10	6	1	0	18	158
	10.1%	16.8%	11.2%	12.0%	9.1%	0.0%	10.8%	10.9%
Mildly supportive	90	22	18	6	3	3	20	162
	9.3%	14.8%	20.2%	12.0%	27.3%	27.3%	12.0%	11.2%
Strongly supportive	650	89	46	33	6	5	99	928
	67.1%	59.7%	51.7%	66.0%	54.5%	45.5%	59.6%	64.3%
Total	968	149	89	50	11	11	166	1444
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.026

*12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases * Practice Setting Crosstabulation*

12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases	Practice Setting							Not currently in clinical practice	Total
	Large city	Suburban	Small city	Town	Rural area	Other			
Strongly unsupportive	158	23	19	10	4	2	23	239	
	16.4%	15.3%	21.3%	20.0%	36.4%	20.0%	13.9%	16.6%	
Mildly unsupportive	51	10	7	2	1	2	8	81	
	5.3%	6.7%	7.9%	4.0%	9.1%	20.0%	4.8%	5.6%	
Neither supportive nor unsupportive	78	12	10	4	1	1	11	117	
	8.1%	8.0%	11.2%	8.0%	9.1%	10.0%	6.7%	8.1%	
Mildly supportive	73	16	7	5	0	0	22	123	
	7.6%	10.7%	7.9%	10.0%	0.0%	0.0%	13.3%	8.6%	
Strongly supportive	603	89	46	29	5	5	101	878	
	62.6%	59.3%	51.7%	58.0%	45.5%	50.0%	61.2%	61.1%	
Total	963	150	89	50	11	10	165	1438	
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

P=.526

*12e) Advocate for increased resources for mental health screening and treatment * Practice Setting Crosstabulation*

12e) Advocate for increased	Practice Setting	Total
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resources for mental health screening and treatment	Practice Setting							Not currently in clinical practice	Total
	Large city	Suburban	Small city	Town	Rural area	Other			
Strongly unsupportive	51 5.3%	8 5.4%	3 3.3%	1 2.0%	1 8.3%	0 0.0%	12 7.5%	76 5.3%	
Mildly unsupportive	12 1.2%	3 2.0%	1 1.1%	2 4.1%	0 0.0%	0 0.0%	3 1.9%	21 1.5%	
Neither supportive nor unsupportive	42 4.4%	12 8.1%	5 5.5%	4 8.2%	3 25.0%	1 9.1%	8 5.0%	75 5.2%	
Mildly supportive	100 10.4%	19 12.8%	14 15.4%	3 6.1%	0 0.0%	4 36.4%	16 9.9%	156 10.9%	
Strongly supportive	757 78.7%	106 71.6%	68 74.7%	39 79.6%	8 66.7%	6 54.5%	122 75.8%	1106 77.1%	
Total	962 100.0%	148 100.0%	91 100.0%	49 100.0%	12 100.0%	11 100.0%	161 100.0%	1434 100.0%	

P=.074

12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students *

Practice Setting Crosstabulation

12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students	Practice Setting							Not currently in clinical practice	Total
	Large city	Suburban	Small city	Town	Rural area	Other			
Strongly unsupportive	66 6.8%	5 3.4%	4 4.4%	1 2.1%	2 16.7%	0 0.0%	18 10.9%	96 6.7%	
Mildly unsupportive	45 4.7%	8 5.4%	3 3.3%	2 4.2%	0 0.0%	0 0.0%	7 4.2%	65 4.5%	
Neither supportive nor unsupportive	120 12.4%	14 9.4%	7 7.7%	0 0.0%	1 8.3%	3 30.0%	18 10.9%	163 11.3%	
Mildly supportive	145 15.0%	29 19.5%	17 18.7%	6 12.5%	4 33.3%	2 20.0%	35 21.2%	238 16.5%	
Strongly supportive	591 61.1%	93 62.4%	60 65.9%	39 81.3%	5 41.7%	5 50.0%	87 52.7%	880 61.0%	
Total	967 100.0%	149 100.0%	91 100.0%	48 100.0%	12 100.0%	10 100.0%	165 100.0%	1442 100.0%	

P=.034

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws) * Practice Setting Crosstabulation

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws)	Practice Setting							Not currently in clinical practice	Total
	Large city	Suburban	Small city	Town	Rural area	Other			
Strongly unsupportive	83 8.6%	13 8.7%	14 15.4%	4 8.3%	4 33.3%	1 9.1%	16 9.8%	135 9.4%	
Mildly unsupportive	47 4.9%	5 3.4%	4 4.4%	3 6.3%	1 8.3%	0 0.0%	3 1.8%	63 4.4%	
Neither supportive nor unsupportive	61 6.3%	13 8.7%	9 9.9%	2 4.2%	0 0.0%	3 27.3%	10 6.1%	98 6.8%	
Mildly supportive	112 11.7%	23 15.4%	15 16.5%	5 10.4%	2 16.7%	2 18.2%	18 11.0%	177 12.3%	
Strongly supportive	658 68.5%	95 63.8%	49 53.8%	34 70.8%	5 41.7%	5 45.5%	116 71.2%	962 67.0%	
Total	961 100.0%	149 100.0%	91 100.0%	48 100.0%	12 100.0%	11 100.0%	163 100.0%	1435 100.0%	

P=.06

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre * Practice Setting Crosstabulation

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre	Practice Setting							Not currently in clinical practice	Total
	Large city	Suburban	Small city	Town	Rural area	Other			
Strongly unsupportive	79 8.2%	13 8.7%	7 7.7%	5 10.2%	1 9.1%	0 0.0%	15 9.2%	120 8.4%	
Mildly unsupportive	31 3.2%	5 3.3%	4 4.4%	0 0.0%	1 9.1%	1 9.1%	3 1.8%	45 3.1%	
Neither supportive nor unsupportive	44 4.6%	5 3.3%	9 9.9%	3 6.1%	0 0.0%	2 18.2%	5 3.1%	68 4.7%	
Mildly supportive	101	26	20	5	2	3	22	179	

	10.5%	17.3%	22.0%	10.2%	18.2%	27.3%	13.5%	12.5%
Strongly supportive	707	101	51	36	7	5	118	1025
	73.5%	67.3%	56.0%	73.5%	63.6%	45.5%	72.4%	71.3%
Total	962	150	91	49	11	11	163	1437
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.03

*12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans) * Practice Setting Crosstabulation*

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans)	Practice Setting							Not currently in clinical practice	Total
	Large city	Suburban	Small city	Town	Rural area	Other			
Strongly unsupportive	223	32	34	15	4	5	38	351	
	23.1%	21.3%	37.4%	30.6%	36.4%	45.5%	23.9%	24.4%	
Mildly unsupportive	43	7	3	2	0	1	12	68	
	4.4%	4.7%	3.3%	4.1%	0.0%	9.1%	7.5%	4.7%	
Neither supportive nor unsupportive	38	13	7	2	1	0	8	69	
	3.9%	8.7%	7.7%	4.1%	9.1%	0.0%	5.0%	4.8%	
Mildly supportive	49	6	3	4	1	1	8	72	
	5.1%	4.0%	3.3%	8.2%	9.1%	9.1%	5.0%	5.0%	
Strongly supportive	614	92	44	26	5	4	93	878	
	63.5%	61.3%	48.4%	53.1%	45.5%	36.4%	58.5%	61.1%	
Total	967	150	91	49	11	11	159	1438	
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

P=.123

*12j) Advocate for mandatory safety training for first-time firearm purchasers * Practice Setting Crosstabulation*

12j) Advocate for mandatory safety training for first-time firearm purchasers	Practice Setting							Not currently in clinical practice	Total
	Large city	Suburban	Small city	Town	Rural area	Other			
Strongly unsupportive	80	11	11	3	1	2	15	123	
	8.3%	7.5%	12.2%	6.1%	8.3%	18.2%	9.2%	8.5%	
Mildly unsupportive	22	2	7	1	0	1	0	33	
	2.3%	1.4%	7.8%	2.0%	0.0%	9.1%	0.0%	2.3%	
Neither supportive nor	38	3	6	4	3	1	8	63	

unsupportive	3.9%	2.0%	6.7%	8.2%	25.0%	9.1%	4.9%	4.4%
Mildly supportive	99	26	9	10	2	2	24	172
	10.2%	17.7%	10.0%	20.4%	16.7%	18.2%	14.7%	12.0%
Strongly supportive	728	105	57	31	6	5	116	1048
	75.3%	71.4%	63.3%	63.3%	50.0%	45.5%	71.2%	72.8%
Total	967	147	90	49	12	11	163	1439
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P<.001

*12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales * Practice Setting Crosstabulation*

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales	Practice Setting							Total
	Large city	Suburban	Small city	Town	Rural area	Other	Not currently in clinical practice	
Strongly unsupportive	67	7	4	2	2	1	16	99
	6.9%	4.6%	4.4%	4.1%	18.2%	9.1%	9.6%	6.8%
Mildly unsupportive	24	4	6	2	0	0	3	39
	2.5%	2.6%	6.6%	4.1%	0.0%	0.0%	1.8%	2.7%
Neither supportive nor unsupportive	48	10	5	2	0	2	10	77
	5.0%	6.6%	5.5%	4.1%	0.0%	18.2%	6.0%	5.3%
Mildly supportive	92	20	17	8	2	2	20	161
	9.5%	13.2%	18.7%	16.3%	18.2%	18.2%	12.0%	11.1%
Strongly supportive	738	110	59	35	7	6	117	1072
	76.2%	72.8%	64.8%	71.4%	63.6%	54.5%	70.5%	74.0%
Total	969	151	91	49	11	11	166	1448
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.158

*13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability * Practice Setting Crosstabulation*

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability	Practice Setting							Total
	Large city	Suburban	Small city	Town	Rural area	Other	Not currently in clinical practice	
No	195	33	27	11	4	3	34	307
	20.1%	22.1%	29.7%	22.4%	36.4%	27.3%	20.1%	21.2%
Yes	773	116	64	38	7	8	135	1141

	79.9%	77.9%	70.3%	77.6%	63.6%	72.7%	79.9%	78.8%
Total	968	149	91	49	11	11	169	1448
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.364

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a * Practice Setting Crosstabulation

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a	Practice Setting							Not currently in clinical practice	Total
	Large city	Suburban	Small city	Town	Rural area	Other			
Yes	674	101	54	28	5	5	118	985	
	87.5%	87.8%	84.4%	75.7%	62.5%	62.5%	87.4%	86.6%	
No	27	7	3	4	1	0	10	52	
	3.5%	6.1%	4.7%	10.8%	12.5%	0.0%	7.4%	4.6%	
Unsure or no opinion	69	7	7	5	2	3	7	100	
	9.0%	6.1%	10.9%	13.5%	25.0%	37.5%	5.2%	8.8%	
Total	770	115	64	37	8	8	135	1137	
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

P=.013

13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level * Practice Setting Crosstabulation

13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level	Practice Setting							Not currently in clinical practice	Total
	Large city	Suburban	Small city	Town	Rural area	Other			
Yes	723	110	58	32	7	8	117	1055	
	93.7%	94.8%	92.1%	84.2%	100.0%	100.0%	86.7%	92.6%	
No	17	2	3	1	0	0	10	33	
	2.2%	1.7%	4.8%	2.6%	0.0%	0.0%	7.4%	2.9%	
Unsure or no opinion	32	4	2	5	0	0	8	51	

	4.1%	3.4%	3.2%	13.2%	0.0%	0.0%	5.9%	4.5%
Total	772	116	63	38	7	8	135	1139
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.038

Employment Type

2) My personal view is that firearm ownership is: * Employment Type Crosstabulation

2) My personal	Employment Type	Total
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view is that firearm ownership is:	Employment Type						
	Private practice	Private practice with an academic affiliation	University/academic medical center	Employed by a hospital/hospital system	Federal government	Other	
Beneficial	111 46.3%	46 31.7%	108 16.2%	95 35.2%	4 23.5%	38 38.0%	402 27.9%
Harmful	44 18.3%	43 29.7%	325 48.7%	78 28.9%	4 23.5%	22 22.0%	516 35.9%
Both beneficial and harmful	81 33.8%	51 35.2%	221 33.1%	94 34.8%	9 52.9%	36 36.0%	492 34.2%
Neither beneficial nor harmful	4 1.7%	5 3.4%	13 1.9%	3 1.1%	0 0.0%	4 4.0%	29 2.0%
Total	240 100.0%	145 100.0%	667 100.0%	270 100.0%	17 100.0%	100 100.0%	1439 100.0%

P<.001

3) My personal view is that firearm ownership: * Employment Type Crosstabulation

3) My personal view is that firearm ownership:	Employment Type						
	Private practice	Private practice with an academic affiliation	University/academic medical center	Employed by a hospital/hospital system	Federal government	Other	Total
Protects personal liberty	129 54.0%	56 38.4%	151 22.6%	116 42.8%	7 38.9%	48 48.5%	507 35.2%
Limits personal liberty	21 8.8%	17 11.6%	125 18.7%	38 14.0%	2 11.1%	11 11.1%	214 14.9%
Both protects and limits personal liberty	38 15.9%	32 21.9%	146 21.9%	45 16.6%	4 22.2%	12 12.1%	277 19.2%
Neither protects nor limits personal liberty	46 19.2%	38 26.0%	226 33.9%	63 23.2%	4 22.2%	27 27.3%	404 28.1%
No opinion or unsure	5 2.1%	3 2.1%	19 2.8%	9 3.3%	1 5.6%	1 1.0%	38 2.6%
Total	239 100.0%	146 100.0%	667 100.0%	271 100.0%	18 100.0%	99 100.0%	1440 100.0%

P<.001

8) Have you ever discharged a firearm (i.e. fired a gun)? * Employment Type Crosstabulation

8) Have you ever discharged a firearm (i.e. fired a gun)?	Employment Type						
	Private practice	Private practice with an academic affiliation	University/academic medical center	Employed by a hospital/hospital system	Federal government	Other	Total
No, I have never fired a gun of any type	20 8.3%	20 13.6%	133 19.9%	34 12.6%	0 0.0%	9 9.0%	216 15.0%
Yes, but I fire a gun infrequently, < 1 time/year	101 41.7%	70 47.6%	387 58.0%	116 43.0%	6 33.3%	51 51.0%	731 50.6%
Yes, I fire a gun at least once per year	56 23.1%	28 19.0%	96 14.4%	67 24.8%	7 38.9%	24 24.0%	278 19.3%
Yes, I fire a gun at least once per month	51 21.1%	26 17.7%	44 6.6%	44 16.3%	5 27.8%	11 11.0%	181 12.5%
Yes, I fire a gun at least once per week	14 5.8%	3 2.0%	7 1.0%	9 3.3%	0 0.0%	5 5.0%	38 2.6%
Total	242 100.0%	147 100.0%	667 100.0%	270 100.0%	18 100.0%	100 100.0%	1444 100.0%

P<.001

9) Have you ever received training in the use of firearms? * Employment Type Crosstabulation

9) Have you ever received training in the use of firearms?	Employment Type						
	Private practice	Private practice with an academic affiliation	University/academic medical center	Employed by a hospital/hospital system	Federal government	Other	Total
Yes	183 75.9%	106 72.1%	387 58.1%	179 66.1%	15 88.2%	78 77.2%	948 65.7%
No	54 22.4%	38 25.9%	265 39.8%	88 32.5%	2 11.8%	23 22.8%	470 32.6%
Rather not say	4 1.7%	3 2.0%	14 2.1%	4 1.5%	0 0.0%	0 0.0%	25 1.7%
Total	241 100.0%	147 100.0%	666 100.0%	271 100.0%	17 100.0%	101 100.0%	1443 100.0%

P<.001

10) Do you currently own a firearm(s)? * Employment Type Crosstabulation

10) Do you currently own a firearm(s)?	Employment Type							Total
	Private practice with an			Employed by a			Other	
	Private practice	academic affiliation	University/academic medical center	hospital/hospital system	Federal government			
Yes	149 61.6%	70 47.6%	178 26.8%	138 51.1%	11 61.1%	50 50.0%	596 41.3%	
No	90 37.2%	72 49.0%	476 71.6%	123 45.6%	7 38.9%	49 49.0%	817 56.7%	
Rather not say	3 1.2%	5 3.4%	11 1.7%	9 3.3%	0 0.0%	1 1.0%	29 2.0%	
Total	242 100.0%	147 100.0%	665 100.0%	270 100.0%	18 100.0%	100 100.0%	1442 100.0%	

P<.001

11) Do you currently have firearms in your home/residence? * Employment Type Crosstabulation

11) Do you currently have firearms in your home/residence?	Employment Type							Total
	Private practice with an			Employed by a			Other	
	Private practice	academic affiliation	University/academic medical center	hospital/hospital system	Federal government			
Yes	149 61.6%	67 45.6%	176 26.4%	138 50.9%	11 61.1%	49 49.0%	590 40.8%	
No	87 36.0%	75 51.0%	477 71.5%	122 45.0%	7 38.9%	50 50.0%	818 56.6%	
Rather not say	6 2.5%	5 3.4%	14 2.1%	11 4.1%	0 0.0%	1 1.0%	37 2.6%	
Total	242 100.0%	147 100.0%	667 100.0%	271 100.0%	18 100.0%	100 100.0%	1445 100.0%	

P<.001

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you) * Employment Type Crosstabulation

11a) Who owns the	Employment Type	Total
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firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you)	Employment Type							Total
	Private practice	Private an academic affiliation	University/academic medical center	Employed by a hospital/hospital system	Federal government	Other		
You	140 94.6%	65 97.0%	155 90.6%	124 89.9%	10 90.9%	44 91.7%	538 92.3%	
Another member of your household	8 5.4%	2 3.0%	16 9.4%	14 10.1%	1 9.1%	4 8.3%	45 7.7%	
Total	148 100.0%	67 100.0%	171 100.0%	138 100.0%	11 100.0%	48 100.0%	583 100.0%	

p=.409

11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized) * Employment Type Crosstabulation

11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized)	Employment Type							Total
	Private practice	Private an academic affiliation	University/academic medical center	Employed by a hospital/hospital system	Federal government	Other		
Locked in a gun safe	97 65.5%	42 62.7%	99 56.6%	81 59.1%	7 63.6%	28 59.6%	354 60.5%	
Locked with a trigger lock	7 4.7%	6 9.0%	22 12.6%	20 14.6%	2 18.2%	6 12.8%	63 10.8%	
Unlocked	29 19.6%	9 13.4%	33 18.9%	25 18.2%	0 0.0%	6 12.8%	102 17.4%	
Other	9 6.1%	7 10.4%	14 8.0%	5 3.6%	1 9.1%	6 12.8%	42 7.2%	
Rather not say	6 4.1%	3 4.5%	7 4.0%	6 4.4%	1 9.1%	1 2.1%	24 4.1%	
Total	148 100.0%	67 100.0%	175 100.0%	137 100.0%	11 100.0%	47 100.0%	585 100.0%	

P=.436

11d) Do you ever store an unlocked, loaded firearm in your home? * Employment Type Crosstabulation

11d) Do you ever	Employment Type	Total
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store an unlocked, loaded firearm in your home?	Employment Type						
	Private practice	Private practice with an academic affiliation	University/academic medical center	Employed by a hospital/hospital system	Federal government	Other	
Yes	37 24.8%	14 20.6%	29 16.5%	29 21.2%	2 18.2%	14 28.6%	125 21.2%
No	104 69.8%	50 73.5%	143 81.3%	106 77.4%	9 81.8%	33 67.3%	445 75.4%
Rather not say	8 5.4%	4 5.9%	4 2.3%	2 1.5%	0 0.0%	2 4.1%	20 3.4%
Total	149 100.0%	68 100.0%	176 100.0%	137 100.0%	11 100.0%	49 100.0%	590 100.0%

P=.308

12a) Preserve the right of health care providers to counsel patients regarding firearm safety * Employment Type

Crosstabulation

12a) Preserve the right of health care providers to counsel patients regarding firearm safety	Employment Type						
	Private practice	Private practice with an academic affiliation	University/academic medical center	Employed by a hospital/hospital system	Federal government	Other	Total
Strongly unsupportive	28 11.7%	16 10.9%	36 5.4%	24 8.9%	2 11.8%	8 7.9%	114 7.9%
Mildly unsupportive	15 6.3%	1 0.7%	11 1.7%	10 3.7%	1 5.9%	3 3.0%	41 2.9%
Neither supportive nor unsupportive	39 16.3%	20 13.6%	49 7.4%	40 14.8%	2 11.8%	13 12.9%	163 11.4%
Mildly supportive	32 13.4%	19 12.9%	49 7.4%	27 10.0%	3 17.6%	17 16.8%	147 10.2%
Strongly supportive	125 52.3%	91 61.9%	517 78.1%	169 62.6%	9 52.9%	60 59.4%	971 67.6%
Total	239 100.0%	147 100.0%	662 100.0%	270 100.0%	17 100.0%	101 100.0%	1436 100.0%

p<.001

12b) Identify and implement evidence-based injury prevention programs * Employment Type Crosstabulation

12b) Identify and	Employment Type	Total
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implement evidence-based injury prevention programs	Employment Type						
	Private practice	Private practice with an academic affiliation	University/academic medical center	hospital/hospital system	Federal government	Other	
Strongly unsupportive	25 10.5%	14 9.7%	36 5.4%	20 7.5%	1 5.6%	6 6.0%	102 7.1%
Mildly unsupportive	13 5.5%	4 2.8%	12 1.8%	11 4.1%	0 0.0%	4 4.0%	44 3.1%
Neither supportive nor unsupportive	37 15.5%	16 11.0%	27 4.1%	31 11.6%	2 11.1%	13 13.0%	126 8.8%
Mildly supportive	26 10.9%	17 11.7%	53 8.0%	26 9.7%	5 27.8%	21 21.0%	148 10.3%
Strongly supportive	137 57.6%	94 64.8%	537 80.8%	179 67.0%	10 55.6%	56 56.0%	1013 70.7%
Total	238 100.0%	145 100.0%	665 100.0%	267 100.0%	18 100.0%	100 100.0%	1433 100.0%

P<.001

*12c) Advocate for non-partisan research funding * Employment Type Crosstabulation*

12c) Advocate for non-partisan research funding	Employment Type						
	Private practice	Private practice with an academic affiliation	University/academic medical center	hospital/hospital system	Federal government	Other	Total
Strongly unsupportive	36 15.1%	17 11.7%	45 6.8%	25 9.3%	2 11.1%	14 14.0%	139 9.7%
Mildly unsupportive	15 6.3%	4 2.8%	19 2.9%	10 3.7%	1 5.6%	4 4.0%	53 3.7%
Neither supportive nor unsupportive	41 17.2%	24 16.6%	40 6.0%	38 14.1%	2 11.1%	14 14.0%	159 11.1%
Mildly supportive	29 12.2%	18 12.4%	58 8.8%	32 11.9%	5 27.8%	20 20.0%	162 11.3%
Strongly supportive	117 49.2%	82 56.6%	500 75.5%	164 61.0%	8 44.4%	48 48.0%	919 64.2%
Total	238 100.0%	145 100.0%	662 100.0%	269 100.0%	18 100.0%	100 100.0%	1432 100.0%

P<.001

12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases * Employment Type Crosstabulation

12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases	Employment Type						
	Private practice	Private practice with an academic affiliation	University/academic medical center	Employed by a hospital/hospital system	Federal government	Other	Total
Strongly unsupportive	60 25.1%	27 19.0%	75 11.4%	55 20.4%	4 23.5%	16 16.3%	237 16.7%
Mildly unsupportive	17 7.1%	8 5.6%	22 3.3%	23 8.6%	2 11.8%	6 6.1%	78 5.5%
Neither supportive nor unsupportive	18 7.5%	12 8.5%	48 7.3%	22 8.2%	2 11.8%	15 15.3%	117 8.2%
Mildly supportive	20 8.4%	13 9.2%	50 7.6%	23 8.6%	0 0.0%	14 14.3%	120 8.4%
Strongly supportive	124 51.9%	82 57.7%	463 70.4%	146 54.3%	9 52.9%	47 48.0%	871 61.2%
Total	239 100.0%	142 100.0%	658 100.0%	269 100.0%	17 100.0%	98 100.0%	1423 100.0%

P<.001

12e) Advocate for increased resources for mental health screening and treatment * Employment Type Crosstabulation

12e) Advocate for increased resources for mental health screening and treatment	Employment Type						
	Private practice	Private practice with an academic affiliation	University/academic medical center	Employed by a hospital/hospital system	Federal government	Other	Total
Strongly unsupportive	15 6.3%	8 5.6%	29 4.4%	17 6.3%	1 5.9%	6 6.2%	76 5.4%
Mildly unsupportive	7 3.0%	2 1.4%	4 0.6%	5 1.9%	1 5.9%	1 1.0%	20 1.4%
Neither supportive nor unsupportive	17 7.2%	3 2.1%	26 4.0%	19 7.1%	1 5.9%	8 8.2%	74 5.2%
Mildly supportive	37 15.6%	18 12.6%	52 7.9%	25 9.3%	3 17.6%	17 17.5%	152 10.7%
Strongly supportive	161 67.9%	112 78.3%	545 83.1%	203 75.5%	11 64.7%	65 67.0%	1097 77.3%

Total	237	143	656	269	17	97	1419
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.001

12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students * Employment Type

Crosstabulation

12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students	Employment Type						
	Private practice	Private practice with an academic affiliation	University/academic medical center	Employed by a hospital/hospital system	Federal government	Other	Total
Strongly unsupportive	19 8.0%	7 4.9%	41 6.2%	18 6.7%	2 11.8%	7 7.0%	94 6.6%
Mildly unsupportive	11 4.6%	3 2.1%	37 5.6%	11 4.1%	1 5.9%	4 4.0%	67 4.7%
Neither supportive nor unsupportive	30 12.7%	13 9.0%	79 12.0%	27 10.0%	2 11.8%	11 11.0%	162 11.4%
Mildly supportive	34 14.3%	24 16.7%	105 15.9%	49 18.2%	4 23.5%	19 19.0%	235 16.5%
Strongly supportive	143 60.3%	97 67.4%	398 60.3%	164 61.0%	8 47.1%	59 59.0%	869 60.9%
Total	237 100.0%	144 100.0%	660 100.0%	269 100.0%	17 100.0%	100 100.0%	1427 100.0%

P=.936

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws) * Employment Type Crosstabulation

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws)	Employment Type						
	Private practice	Private practice with an academic affiliation	University/academic medical center	Employed by a hospital/hospital system	Federal government	Other	Total
Strongly unsupportive	37 15.5%	13 9.1%	44 6.7%	28 10.4%	1 5.9%	12 12.4%	135 9.5%
Mildly unsupportive	15 6.3%	4 2.8%	23 3.5%	16 5.9%	1 5.9%	3 3.1%	62 4.4%
Neither supportive nor	19	19	25	24	2	7	96

unsupportive	8.0%	13.3%	3.8%	8.9%	11.8%	7.2%	6.8%
Mildly supportive	37	16	64	39	5	17	178
	15.5%	11.2%	9.7%	14.5%	29.4%	17.5%	12.5%
Strongly supportive	130	91	501	162	8	58	950
	54.6%	63.6%	76.3%	60.2%	47.1%	59.8%	66.9%
Total	238	143	657	269	17	97	1421
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P<.001

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined

(ERPO- Extre * Employment Type Crosstabulation

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre	Employment Type						
	Private practice	Private academic affiliation	University/academic medical center	Employed by a hospital/hospital system	Federal government	Other	Total
Strongly unsupportive	26	13	39	30	2	12	122
	10.9%	9.2%	5.9%	11.1%	11.8%	12.0%	8.6%
Mildly unsupportive	13	4	14	11	0	2	44
	5.4%	2.8%	2.1%	4.1%	0.0%	2.0%	3.1%
Neither supportive nor unsupportive	15	7	19	17	2	6	66
	6.3%	4.9%	2.9%	6.3%	11.8%	6.0%	4.6%
Mildly supportive	46	24	55	30	4	19	178
	19.2%	16.9%	8.4%	11.1%	23.5%	19.0%	12.5%
Strongly supportive	139	94	529	182	9	61	1014
	58.2%	66.2%	80.6%	67.4%	52.9%	61.0%	71.2%
Total	239	142	656	270	17	100	1424
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P<.001

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans) * Employment Type Crosstabulation

12i) Advocate to limit	Employment Type	Total
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civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans)	Employed by a						
	Private practice	Private practice with an academic affiliation	University/academic medical center	hospital/hospital system	Federal government	Other	
Strongly unsupportive	96 40.7%	31 21.8%	103 15.6%	83 30.6%	6 35.3%	30 30.6%	349 24.5%
Mildly unsupportive	7 3.0%	10 7.0%	21 3.2%	22 8.1%	1 5.9%	7 7.1%	68 4.8%
Neither supportive nor unsupportive	16 6.8%	9 6.3%	23 3.5%	13 4.8%	1 5.9%	7 7.1%	69 4.8%
Mildly supportive	18 7.6%	8 5.6%	20 3.0%	11 4.1%	2 11.8%	11 11.2%	70 4.9%
Strongly supportive	99 41.9%	84 59.2%	494 74.7%	142 52.4%	7 41.2%	43 43.9%	869 61.0%
Total	236 100.0%	142 100.0%	661 100.0%	271 100.0%	17 100.0%	98 100.0%	1425 100.0%

P<.001

12j) Advocate for mandatory safety training for first-time firearm purchasers * Employment Type Crosstabulation

12j) Advocate for mandatory safety training for first-time firearm purchasers	Employment Type						
	Private practice	Private practice with an academic affiliation	University/academic medical center	hospital/hospital system	Federal government	Other	Total
Strongly unsupportive	26 10.9%	16 10.9%	45 6.8%	27 10.1%	2 11.1%	9 9.3%	125 8.7%
Mildly unsupportive	6 2.5%	7 4.8%	8 1.2%	10 3.7%	1 5.6%	1 1.0%	33 2.3%
Neither supportive nor unsupportive	18 7.6%	8 5.4%	17 2.6%	16 6.0%	0 0.0%	4 4.1%	63 4.4%
Mildly supportive	40 16.8%	17 11.6%	53 8.0%	31 11.6%	4 22.2%	23 23.7%	168 11.7%
Strongly supportive	148 62.2%	99 67.3%	539 81.4%	184 68.7%	11 61.1%	60 61.9%	1041 72.8%
Total	238 100.0%	147 100.0%	662 100.0%	268 100.0%	18 100.0%	97 100.0%	1430 100.0%

P<.001

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales * Employment Type

Crosstabulation

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales	Employment Type							Total
	Private practice	Private practice with an academic affiliation	University/academic medical center	Employed by a hospital/hospital system	Federal government	Other		
Strongly unsupportive	21 8.8%	13 9.0%	35 5.3%	22 8.2%	1 5.6%	8 8.0%	100 7.0%	
Mildly unsupportive	9 3.8%	3 2.1%	15 2.3%	10 3.7%	2 11.1%	0 0.0%	39 2.7%	
Neither supportive nor unsupportive	12 5.0%	9 6.2%	28 4.2%	15 5.6%	2 11.1%	11 11.0%	77 5.4%	
Mildly supportive	40 16.7%	14 9.7%	47 7.1%	35 13.1%	4 22.2%	17 17.0%	157 10.9%	
Strongly supportive	157 65.7%	106 73.1%	541 81.2%	186 69.4%	9 50.0%	64 64.0%	1063 74.0%	
Total	239 100.0%	145 100.0%	666 100.0%	268 100.0%	18 100.0%	100 100.0%	1436 100.0%	

P<.001

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability * Employment Type

Crosstabulation

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability	Employment Type							Total
	Private practice	Private practice with an academic affiliation	University/academic medical center	Employed by a hospital/hospital system	Federal government	Other		
No	83 34.4%	37 25.5%	85 12.7%	71 26.5%	3 17.6%	26 26.3%	305 21.2%	
Yes	158 65.6%	108 74.5%	582 87.3%	197 73.5%	14 82.4%	73 73.7%	1132 78.8%	
Total	241 100.0%	145 100.0%	667 100.0%	268 100.0%	17 100.0%	99 100.0%	1437 100.0%	

P<.001

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a * Employment Type Crosstabulation

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a	Employment Type							Total
	Private practice	Private practice with an academic affiliation	University/academic medical center	Employed by a hospital/hospital system	Federal government	Other		
Yes	129 81.6%	93 86.1%	511 88.4%	167 85.6%	11 78.6%	63 87.5%	974 86.6%	
No	13 8.2%	4 3.7%	25 4.3%	4 2.1%	1 7.1%	4 5.6%	51 4.5%	
Unsure or no opinion	16 10.1%	11 10.2%	42 7.3%	24 12.3%	2 14.3%	5 6.9%	100 8.9%	
Total	158 100.0%	108 100.0%	578 100.0%	195 100.0%	14 100.0%	72 100.0%	1125 100.0%	

P=.159

13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level * Employment Type Crosstabulation

13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level	Employment Type							Total
	Private practice	Private practice with an academic affiliation	University/academic medical center	Employed by a hospital/hospital system	Federal government	Other		
Yes	136 86.6%	96 88.9%	557 95.7%	180 91.4%	14 100.0%	63 87.5%	1046 92.6%	
No	11 7.0%	5 4.6%	12 2.1%	1 0.5%	0 0.0%	4 5.6%	33 2.9%	
Unsure or no opinion	10 6.4%	7 6.5%	13 2.2%	16 8.1%	0 0.0%	5 6.9%	51 4.5%	
Total	157 100.0%	108 100.0%	582 100.0%	197 100.0%	14 100.0%	72 100.0%	1130 100.0%	

P<.001

Practice Size

2) My personal view is that firearm ownership is: * Practice Size Crosstabulation

2) My personal view is that firearm ownership is:	Practice Size									Total
			Small group, single speciality (2-5 physicians)	Medium group, single speciality (6-20 physicians)	Large group, single-specialty (21+ physicians)	Small group, multi-specialty (2-5 physicians)	Medium group, multi-specialty (6-20 physicians)	Large group, multi-specialty (21+ physicians)	Other	
	Solo physician	Solo w/shared facilities								
Beneficial	45 49.5%	9 36.0%	75 30.9%	101 27.4%	29 19.1%	7 23.3%	21 17.1%	72 24.0%	35 39.8%	394 27.7%
Harmful	14 15.4%	6 24.0%	66 27.2%	133 36.1%	67 44.1%	11 36.7%	61 49.6%	129 43.0%	25 28.4%	512 36.1%
Both beneficial and harmful	28 30.8%	9 36.0%	99 40.7%	127 34.5%	51 33.6%	12 40.0%	40 32.5%	94 31.3%	24 27.3%	484 34.1%
Neither beneficial nor harmful	4 4.4%	1 4.0%	3 1.2%	7 1.9%	5 3.3%	0 0.0%	1 0.8%	5 1.7%	4 4.5%	30 2.1%
Total	91 100.0%	25 100.0%	243 100.0%	368 100.0%	152 100.0%	30 100.0%	123 100.0%	300 100.0%	88 100.0%	1420 100.0%

P<.001

3) My personal view is that firearm ownership: * Practice Size Crosstabulation

3) My personal view is that firearm ownership:	Practice Size									Total
			Small group, single speciality (2-5 physicians)	Medium group, single speciality (6-20 physicians)	Large group, single-specialty (21+ physicians)	Small group, multi-specialty (2-5 physicians)	Medium group, multi-specialty (6-20 physicians)	Large group, multi-specialty (21+ physicians)	Other	
	Solo physician	Solo w/shared facilities								
Protects personal liberty	48 53.9%	13 52.0%	93 38.3%	132 36.0%	42 27.5%	13 43.3%	28 23.0%	92 30.6%	40 46.0%	501 35.4%
Limits personal liberty	9 10.1%	2 8.0%	29 11.9%	52 14.2%	29 19.0%	5 16.7%	29 23.8%	45 15.0%	11 12.6%	211 14.9%
Both	8	6	44	77	33	8	29	64	7	276

protects and limits personal liberty	9.0%	24.0%	18.1%	21.0%	21.6%	26.7%	23.8%	21.3%	8.0%	19.5%
Neither protects nor limits personal liberty	19 21.3%	4 16.0%	67 27.6%	97 26.4%	47 30.7%	4 13.3%	34 27.9%	93 30.9%	26 29.9%	391 27.6%
No opinion or unsure	5 5.6%	0 0.0%	10 4.1%	9 2.5%	2 1.3%	0 0.0%	2 1.6%	7 2.3%	3 3.4%	38 2.7%
Total	89 100.0%	25 100.0%	243 100.0%	367 100.0%	153 100.0%	30 100.0%	122 100.0%	301 100.0%	87 100.0%	1417 100.0%

P<.001

8) Have you ever discharged a firearm (i.e. fired a gun)? * Practice Size Crosstabulation

8) Have you ever discharged a firearm (i.e. fired a gun)?	Practice Size								Other	Total
	Solo physician	Solo w/shared facilities	Small group, single speciality (2-5 physicians)	Medium group, single speciality (6-20 physicians)	Large group, single-speciality (21+ physicians)	Small group, multi-speciality (2-5 physicians)	Medium group, multi-speciality (6-20 physicians)	Large group, multi-speciality (21+ physicians)		
No, I have never fired a gun of any type	10 10.9%	1 4.2%	30 12.3%	61 16.6%	23 15.1%	3 10.0%	24 19.5%	54 17.9%	8 9.1%	214 15.1%
Yes, but I fire a gun infrequently, < 1 time/year	37 40.2%	13 54.2%	112 45.9%	177 48.2%	87 57.2%	15 50.0%	66 53.7%	163 54.2%	48 54.5%	718 50.5%
Yes, I fire a gun at least once per year	20 21.7%	6 25.0%	51 20.9%	81 22.1%	25 16.4%	2 6.7%	17 13.8%	50 16.6%	19 21.6%	271 19.1%
Yes, I fire a gun at least once per month	15 16.3%	3 12.5%	40 16.4%	40 10.9%	16 10.5%	10 33.3%	14 11.4%	32 10.6%	10 11.4%	180 12.7%

Yes, I fire a gun at least once per week	10 10.9%	1 4.2%	11 4.5%	8 2.2%	1 0.7%	0 0.0%	2 1.6%	2 0.7%	3 3.4%	38 2.7%
Total	92 100.0%	24 100.0%	244 100.0%	367 100.0%	152 100.0%	30 100.0%	123 100.0%	301 100.0%	88 100.0%	1421 100.0%

P<.001

9) Have you ever received training in the use of firearms? * Practice Size Crosstabulation

9) Have you ever received training in the use of firearms?	Practice Size								Other	Total
	Solo physician	Solo w/shared facilities	Small group, speciality (2-5 physicians)	Medium group, single specialty (6-20 physicians)	Large group, single-specialty (21+ physicians)	Small group, multi-specialty (2-5 physicians)	Medium group, multi-specialty (6-20 physicians)	Large group, multi-specialty (21+ physicians)		
Yes	73 79.3%	18 72.0%	180 74.1%	221 60.2%	98 64.1%	21 70.0%	72 58.5%	186 61.8%	63 71.6%	932 65.5%
No	19 20.7%	7 28.0%	61 25.1%	141 38.4%	52 34.0%	9 30.0%	49 39.8%	106 35.2%	21 23.9%	465 32.7%
Rather not say	0 0.0%	0 0.0%	2 0.8%	5 1.4%	3 2.0%	0 0.0%	2 1.6%	9 3.0%	4 4.5%	25 1.8%
Total	92 100.0%	25 100.0%	243 100.0%	367 100.0%	153 100.0%	30 100.0%	123 100.0%	301 100.0%	88 100.0%	1422 100.0%

P<.002

10) Do you currently own a firearm(s)? * Practice Size Crosstabulation

10) Do you currently own a firearm(s)?	Practice Size								Other	Total
	Solo physician	Solo w/shared facilities	Small group, speciality (2-5 physicians)	Medium group, single specialty (6-20 physicians)	Large group, single-specialty (21+ physicians)	Small group, multi-specialty (2-5 physicians)	Medium group, multi-specialty (6-20 physicians)	Large group, multi-specialty (21+ physicians)		
Yes	54 58.7%	13 54.2%	126 51.9%	151 41.3%	52 34.2%	16 51.6%	36 29.0%	96 32.0%	42 47.7%	586 41.3%
No	34 37.0%	11 45.8%	111 45.7%	211 57.7%	99 65.1%	15 48.4%	85 68.5%	195 65.0%	44 50.0%	805 56.7%
Rather not say	4 4.3%	0 0.0%	6 2.5%	4 1.1%	1 0.7%	0 0.0%	3 2.4%	9 3.0%	2 2.3%	29 2.0%
Total	92 100.0%	24 100.0%	243 100.0%	366 100.0%	152 100.0%	31 100.0%	124 100.0%	300 100.0%	88 100.0%	1420 100.0%

100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0%

P<.001

11) Do you currently have firearms in your home/residence? * Practice Size Crosstabulation

11) Do you currently have firearms in your home/residence?	Practice Size								Other	Total
	Solo physician	Solo w/shared facilities	Small group, single speciality (2-5 physicians)	Medium group, single speciality (6-20 physicians)	Large group, single-specialty (21+ physicians)	Small group, multi-specialty (2-5 physicians)	Medium group, multi-specialty (6-20 physicians)	Large group, multi-specialty (21+ physicians)		
Yes	55 60.4%	15 60.0%	121 49.8%	144 39.2%	54 35.5%	16 51.6%	34 27.6%	98 32.7%	42 47.7%	579 40.8%
No	32 35.2%	10 40.0%	114 46.9%	216 58.9%	97 63.8%	15 48.4%	83 67.5%	193 64.3%	44 50.0%	804 56.6%
Rather not say	4 4.4%	0 0.0%	8 3.3%	7 1.9%	1 0.7%	0 0.0%	6 4.9%	9 3.0%	2 2.3%	37 2.6%
Total	91 100.0%	25 100.0%	243 100.0%	367 100.0%	152 100.0%	31 100.0%	123 100.0%	300 100.0%	88 100.0%	1420 100.0%

P<.001

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you) * Practice Size Crosstabulation

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you)	Practice Size								Other	Total
	Solo physician	Solo w/shared facilities	Small group, single speciality (2-5 physicians)	Medium group, single speciality (6-20 physicians)	Large group, single-specialty (21+ physicians)	Small group, multi-specialty (2-5 physicians)	Medium group, multi-specialty (6-20 physicians)	Large group, multi-specialty (21+ physicians)		
You	53 96.4%	13 86.7%	109 90.8%	137 95.8%	50 96.2%	12 75.0%	30 88.2%	86 88.7%	37 92.5%	527 92.1%
Another member of your household	2 3.6%	2 13.3%	11 9.2%	6 4.2%	2 3.8%	4 25.0%	4 11.8%	11 11.3%	3 7.5%	45 7.9%
Total	55 100.0%	15 100.0%	120 100.0%	143 100.0%	52 100.0%	16 100.0%	34 100.0%	97 100.0%	40 100.0%	572 100.0%

P=.061

11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized) * Practice Size Crosstabulation

11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized)	Practice Size							Other	Total	
			Small group, single speciality	Medium group, single specialty	Large group, single-specialty	Small group, multi-specialty	Medium group, multi-specialty			Large group, multi-specialty
	Solo physician	w/shared facilities	(2-5 physicians)	(6-20 physicians)	(21+ physicians)	(2-5 physicians)	(6-20 physicians)			(21+ physicians)
Locked in a gun safe	42 76.4%	10 66.7%	68 55.7%	91 63.2%	25 45.5%	11 68.8%	20 58.8%	64 65.3%	22 53.7%	353 60.9%
Locked with a trigger lock	0 0.0%	0 0.0%	15 12.3%	15 10.4%	11 20.0%	0 0.0%	4 11.8%	10 10.2%	9 22.0%	64 11.0%
Unlocked	8 14.5%	4 26.7%	28 23.0%	20 13.9%	14 25.5%	2 12.5%	5 14.7%	13 13.3%	4 9.8%	98 16.9%
Other	5 9.1%	1 6.7%	4 3.3%	14 9.7%	3 5.5%	2 12.5%	1 2.9%	7 7.1%	5 12.2%	42 7.2%
Rather not say	0 0.0%	0 0.0%	7 5.7%	4 2.8%	2 3.6%	1 6.3%	4 11.8%	4 4.1%	1 2.4%	23 4.0%
Total	55 100.0%	15 100.0%	122 100.0%	144 100.0%	55 100.0%	16 100.0%	34 100.0%	98 100.0%	41 100.0%	580 100.0%

P=.02

11d) Do you ever store an unlocked, loaded firearm in your home? * Practice Size Crosstabulation

11d) Do you ever store an unlocked, loaded firearm in your home?	Practice Size							Other	Total	
			Small group, single speciality	Medium group, single specialty	Large group, single-specialty	Small group, multi-specialty	Medium group, multi-specialty			Large group, multi-specialty
	Solo physician	w/shared facilities	(2-5 physicians)	(6-20 physicians)	(21+ physicians)	(2-5 physicians)	(6-20 physicians)			(21+ physicians)
Yes	14 25.0%	4 26.7%	27 22.3%	28 19.3%	13 24.1%	5 31.3%	3 8.8%	17 17.5%	11 26.8%	122 21.1%
No	38 67.9%	11 73.3%	90 74.4%	113 77.9%	40 74.1%	9 56.3%	29 85.3%	78 80.4%	28 68.3%	436 75.3%
Rather not say	4 7.1%	0 0.0%	4 3.3%	4 2.8%	1 1.9%	2 12.5%	2 5.9%	2 2.1%	2 4.9%	21 3.6%

Total	56	15	121	145	54	16	34	97	41	579
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.45

12a) Preserve the right of health care providers to counsel patients regarding firearm safety * Practice Size Crosstabulation

	Practice Size								Other	Total
	Solo physician	Solo w/shared facilities	Small group, single speciality (2-5 physicians)	Medium group, single speciality (6-20 physicians)	Large group, single-specialty (21+ physicians)	Small multi-specialty (2-5 physicians)	Medium multi-specialty (6-20 physicians)	Large multi-specialty (21+ physicians)		
Strongly unresponsive	13 14.4%	2 8.3%	20 8.2%	21 5.8%	10 6.6%	1 3.3%	7 5.7%	29 9.7%	7 8.0%	110 7.8%
Mildly unresponsive	5 5.6%	1 4.2%	6 2.5%	9 2.5%	2 1.3%	0 0.0%	4 3.3%	8 2.7%	3 3.4%	38 2.7%
Neither supportive nor unresponsive	18 20.0%	5 20.8%	30 12.3%	41 11.3%	16 10.6%	4 13.3%	12 9.8%	27 9.0%	9 10.2%	162 11.5%
Mildly supportive	15 16.7%	2 8.3%	24 9.9%	34 9.4%	14 9.3%	4 13.3%	8 6.6%	25 8.3%	17 19.3%	143 10.1%
Strongly supportive	39 43.3%	14 58.3%	163 67.1%	258 71.1%	109 72.2%	21 70.0%	91 74.6%	211 70.3%	52 59.1%	958 67.9%
Total	90 100.0%	24 100.0%	243 100.0%	363 100.0%	151 100.0%	30 100.0%	122 100.0%	300 100.0%	88 100.0%	1411 100.0%

P=.018

12b) Identify and implement evidence-based injury prevention programs * Practice Size Crosstabulation

	Practice Size								Other	Total
	Solo physician	Solo w/shared facilities	Small group, single speciality (2-5 physicians)	Medium group, single speciality (6-20 physicians)	Large group, single-specialty (21+ physicians)	Small multi-specialty (2-5 physicians)	Medium multi-specialty (6-20 physicians)	Large multi-specialty (21+ physicians)		
Strongly unresponsive	9 10.1%	3 12.5%	20 8.3%	22 6.0%	8 5.3%	1 3.2%	6 4.9%	26 8.7%	4 4.6%	99 7.0%
Mildly	5	1	7	10	3	2	2	8	2	40

unsupportive	5.6%	4.2%	2.9%	2.7%	2.0%	6.5%	1.6%	2.7%	2.3%	2.8%
Neither	14	7	25	29	10	1	9	19	11	125
supportive nor unsupportive	15.7%	29.2%	10.4%	7.9%	6.6%	3.2%	7.3%	6.4%	12.6%	8.9%
Mildly	16	2	22	37	21	2	4	23	19	146
supportive	18.0%	8.3%	9.1%	10.1%	13.8%	6.5%	3.3%	7.7%	21.8%	10.3%
Strongly	45	11	167	268	110	25	102	222	51	1001
supportive	50.6%	45.8%	69.3%	73.2%	72.4%	80.6%	82.9%	74.5%	58.6%	70.9%
Total	89	24	241	366	152	31	123	298	87	1411
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P<.001

*12c) Advocate for non-partisan research funding * Practice Size Crosstabulation*

12c) Advocate for non-partisan research funding	Practice Size								Other	Total
	Solo physician	Solo w/shared facilities	Small group, single specialty (2-5 physicians)	Medium group, single specialty (6- 20 physicians)	Large group, single- specialty (21+ physicians)	Small group, multi- specialty (2- 5 physicians)	Medium group, multi- specialty (6- 20 physicians)	Large group, multi- specialty (21+ physicians)		
Strongly unsupportive	15	5	30	27	15	1	7	28	10	138
	16.5%	20.8%	12.3%	7.4%	9.9%	3.2%	5.6%	9.4%	11.6%	9.8%
Mildly unsupportive	6	1	7	13	7	2	3	8	4	51
	6.6%	4.2%	2.9%	3.6%	4.6%	6.5%	2.4%	2.7%	4.7%	3.6%
Neither supportive nor unsupportive	13	3	34	40	12	1	8	33	14	158
	14.3%	12.5%	14.0%	11.0%	7.9%	3.2%	6.5%	11.1%	16.3%	11.2%
Mildly supportive	17	2	26	43	14	5	9	28	16	160
	18.7%	8.3%	10.7%	11.8%	9.2%	16.1%	7.3%	9.4%	18.6%	11.3%
Strongly supportive	40	13	146	242	104	22	97	201	42	907
	44.0%	54.2%	60.1%	66.3%	68.4%	71.0%	78.2%	67.4%	48.8%	64.1%
Total	91	24	243	365	152	31	124	298	86	1414
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.003

*12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases **

Practice Size Crosstabulation

12d) Advocate for	Practice Size								Total
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increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases	Practice Size									Other
	Solo physician	Solo w/shared facilities	Small group, single speciality (2-5 physicians)	Medium group, single speciality (6-20 physicians)	Large group, single-specialty (21+ physicians)	Small group, multi-specialty (2-5 physicians)	Medium group, multi-specialty (6-20 physicians)	Large group, multi-specialty (21+ physicians)		
Strongly unresponsive	26	8	56	50	20	4	14	46	13	237
	28.9%	33.3%	23.0%	13.8%	13.3%	12.9%	11.3%	15.4%	15.3%	16.8%
Mildly unresponsive	8	1	11	21	7	1	6	17	5	77
	8.9%	4.2%	4.5%	5.8%	4.7%	3.2%	4.8%	5.7%	5.9%	5.5%
Neither supportive nor unresponsive	8	1	17	34	10	6	8	20	8	112
	8.9%	4.2%	7.0%	9.4%	6.7%	19.4%	6.5%	6.7%	9.4%	7.9%
Mildly supportive	4	1	23	32	16	3	6	23	12	120
	4.4%	4.2%	9.4%	8.8%	10.7%	9.7%	4.8%	7.7%	14.1%	8.5%
Strongly supportive	44	13	137	226	97	17	90	192	47	863
	48.9%	54.2%	56.1%	62.3%	64.7%	54.8%	72.6%	64.4%	55.3%	61.2%
Total	90	24	244	363	150	31	124	298	85	1409
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.018

12e) Advocate for increased resources for mental health screening and treatment * Practice Size Crosstabulation

12e) Advocate for increased resources for mental health screening and treatment	Practice Size									Total
	Solo physician	Solo w/shared facilities	Small group, single speciality (2-5 physicians)	Medium group, single speciality (6-20 physicians)	Large group, single-specialty (21+ physicians)	Small group, multi-specialty (2-5 physicians)	Medium group, multi-specialty (6-20 physicians)	Large group, multi-specialty (21+ physicians)		
Strongly unresponsive	6	1	17	16	6	1	4	19	4	74
	6.7%	4.2%	7.1%	4.4%	4.0%	3.3%	3.3%	6.4%	4.7%	5.3%
Mildly unresponsive	5	1	4	4	0	0	1	5	1	21
	5.6%	4.2%	1.7%	1.1%	0.0%	0.0%	0.8%	1.7%	1.2%	1.5%
Neither supportive nor unresponsive	4	4	14	17	7	2	4	14	8	74
	4.4%	16.7%	5.8%	4.7%	4.7%	6.7%	3.3%	4.7%	9.4%	5.3%
Mildly supportive	13	5	33	40	11	4	13	23	11	153
	14.4%	20.8%	13.7%	11.0%	7.3%	13.3%	10.7%	7.8%	12.9%	10.9%
Strongly supportive	62	13	173	287	126	23	100	235	61	1080

supportive	68.9%	54.2%	71.8%	78.8%	84.0%	76.7%	82.0%	79.4%	71.8%	77.0%
Total	90	24	241	364	150	30	122	296	85	1402
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.064

12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students * Practice Size Crosstabulation

12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students	Practice Size								Other	Total
			Small	Medium	Large	Small	Medium	Large		
			group, single	group, single	group, single-	group, multi-	group, multi-	group, multi-		
	Solo	w/shared	speciality (2-5	specialty (6-20	specialty (21+	specialty (2-5	specialty (6-20	specialty (21+		
	physician	facilities	physicians)	physicians)	physicians)	physicians)	physicians)	physicians)		
Strongly unsupportive	7	2	14	20	11	2	3	21	7	87
	7.9%	8.0%	5.8%	5.5%	7.3%	6.7%	2.5%	7.0%	8.1%	6.2%
Mildly unsupportive	3	0	13	15	10	1	7	13	4	66
	3.4%	0.0%	5.4%	4.1%	6.6%	3.3%	5.7%	4.3%	4.7%	4.7%
Neither supportive nor unsupportive	5	4	27	38	19	4	14	38	10	159
	5.6%	16.0%	11.2%	10.5%	12.6%	13.3%	11.5%	12.7%	11.6%	11.3%
Mildly supportive	16	3	40	60	30	4	14	49	19	235
	18.0%	12.0%	16.5%	16.5%	19.9%	13.3%	11.5%	16.4%	22.1%	16.7%
Strongly supportive	58	16	148	230	81	19	84	178	46	860
	65.2%	64.0%	61.2%	63.4%	53.6%	63.3%	68.9%	59.5%	53.5%	61.1%
Total	89	25	242	363	151	30	122	299	86	1407
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.914

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP-Child access protection laws) * Practice Size Crosstabulation

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws)	Practice Size								Other	Total
			Small	Medium	Large	Small	Medium	Large		
			group, single	group, single	group, single-	group, multi-	group, multi-	group, multi-		
	Solo	w/shared	speciality (2-5	specialty (6-20	specialty (21+	specialty (2-5	specialty (6-20	specialty (21+		
	physician	facilities	physicians)	physicians)	physicians)	physicians)	physicians)	physicians)		
Strongly unsupportive	18	7	30	24	12	2	8	24	7	132
	20.0%	28.0%	12.4%	6.6%	8.0%	6.7%	6.6%	8.1%	8.3%	9.4%

Mildly unsupportive	3 3.3%	1 4.0%	12 5.0%	21 5.8%	5 3.3%	2 6.7%	2 1.6%	13 4.4%	1 1.2%	60 4.3%
Neither supportive nor unsupportive	7 7.8%	1 4.0%	20 8.3%	23 6.4%	10 6.7%	2 6.7%	5 4.1%	20 6.7%	7 8.3%	95 6.8%
Mildly supportive	19 21.1%	2 8.0%	32 13.2%	49 13.6%	17 11.3%	1 3.3%	13 10.7%	26 8.7%	18 21.4%	177 12.6%
Strongly supportive	43 47.8%	14 56.0%	148 61.2%	244 67.6%	106 70.7%	23 76.7%	94 77.0%	215 72.1%	51 60.7%	938 66.9%
Total	90 100.0%	25 100.0%	242 100.0%	361 100.0%	150 100.0%	30 100.0%	122 100.0%	298 100.0%	84 100.0%	1402 100.0%

P<.001

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre * Practice Size

Crosstabulation

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre	Practice Size									
	Solo physician		Small group, single speciality (2-5 physicians)	Medium group, single specialty (6-20 physicians)	Large group, single-specialty (21+ physicians)	Small multi-specialty (2-5 physicians)	Medium multi-specialty (6-20 physicians)	Large multi-specialty (21+ physicians)	Other	Total
Strongly unsupportive	10 11.0%	2 8.3%	30 12.4%	19 5.2%	10 6.7%	1 3.4%	9 7.4%	27 9.0%	11 12.8%	119 8.5%
Mildly unsupportive	5 5.5%	2 8.3%	4 1.7%	11 3.0%	4 2.7%	1 3.4%	2 1.7%	13 4.3%	2 2.3%	44 3.1%
Neither supportive nor unsupportive	9 9.9%	2 8.3%	16 6.6%	18 5.0%	6 4.0%	2 6.9%	2 1.7%	9 3.0%	2 2.3%	66 4.7%
Mildly supportive	15 16.5%	5 20.8%	35 14.5%	43 11.8%	23 15.3%	5 17.2%	11 9.1%	22 7.4%	14 16.3%	173 12.3%
Strongly supportive	52 57.1%	13 54.2%	156 64.7%	272 74.9%	107 71.3%	20 69.0%	97 80.2%	228 76.3%	57 66.3%	1002 71.4%
Total	91 100.0%	24 100.0%	241 100.0%	363 100.0%	150 100.0%	29 100.0%	121 100.0%	299 100.0%	86 100.0%	1404 100.0%

P=.005

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans) * Practice Size Crosstabulation

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans)	Practice Size									Other	Total				
	Small group, single specialty (2-5)			Medium group, single specialty (6-20)		Large group, single-specialty (21+)		Small group, multi-specialty (2-5)				Medium group, multi-specialty (6-20)		Large group, multi-specialty (21+)	
	Solo physician	w/shared facilities	physicians)	physicians)	physicians)	physicians)	physicians)	physicians)	physicians)			physicians)	physicians)	physicians)	physicians)
Strongly unsupportive	40 45.5%	9 37.5%	76 31.7%	74 20.3%	28 18.4%	7 23.3%	19 15.3%	66 22.1%	27 31.4%	346 24.6%					
Mildly unsupportive	3 3.4%	2 8.3%	11 4.6%	20 5.5%	9 5.9%	0 0.0%	4 3.2%	13 4.4%	5 5.8%	67 4.8%					
Neither supportive nor unsupportive	7 8.0%	1 4.2%	11 4.6%	22 6.0%	3 2.0%	3 10.0%	6 4.8%	11 3.7%	4 4.7%	68 4.8%					
Mildly supportive	5 5.7%	2 8.3%	12 5.0%	21 5.8%	5 3.3%	3 10.0%	4 3.2%	12 4.0%	7 8.1%	71 5.0%					
Strongly supportive	33 37.5%	10 41.7%	130 54.2%	227 62.4%	107 70.4%	17 56.7%	91 73.4%	196 65.8%	43 50.0%	854 60.7%					
Total	88 100.0%	24 100.0%	240 100.0%	364 100.0%	152 100.0%	30 100.0%	124 100.0%	298 100.0%	86 100.0%	1406 100.0%					

P<.001

12j) Advocate for mandatory safety training for first-time firearm purchasers * Practice Size Crosstabulation

12j) Advocate for mandatory safety training for first-time firearm purchasers	Practice Size									Other	Total				
	Small group, single specialty (2-5)			Medium group, single specialty (6-20)		Large group, single-specialty (21+)		Small group, multi-specialty (2-5)				Medium group, multi-specialty (6-20)		Large group, multi-specialty (21+)	
	Solo physician	w/shared facilities	physicians)	physicians)	physicians)	physicians)	physicians)	physicians)	physicians)			physicians)	physicians)	physicians)	physicians)
Strongly unsupportive	4 4.4%	6 24.0%	30 12.6%	26 7.2%	10 6.6%	1 3.2%	8 6.5%	29 9.7%	7 8.1%	121 8.6%					
Mildly unsupportive	4 4.4%	0 0.0%	9 3.8%	13 3.6%	2 1.3%	0 0.0%	1 0.8%	2 0.7%	1 1.2%	32 2.3%					
Neither	9	1	12	10	4	4	6	11	4	61					

supportive nor unsupportive	10.0%	4.0%	5.0%	2.8%	2.6%	12.9%	4.9%	3.7%	4.7%	4.3%
Mildly supportive	14 15.6%	4 16.0%	35 14.6%	42 11.6%	14 9.3%	4 12.9%	12 9.8%	25 8.4%	15 17.4%	165 11.7%
Strongly supportive	59 65.6%	14 56.0%	153 64.0%	271 74.9%	121 80.1%	22 71.0%	96 78.0%	232 77.6%	59 68.6%	1027 73.0%
Total	90 100.0%	25 100.0%	239 100.0%	362 100.0%	151 100.0%	31 100.0%	123 100.0%	299 100.0%	86 100.0%	1406 100.0%

P<.001

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales * Practice Size Crosstabulation

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales	Practice Size								Other	Total
	Solo physician	w/shared facilities	Small group, single specialty (2-5 physicians)	Medium group, single specialty (6- 20 physicians)	Large group, single- specialty (21+ physicians)	Small group, multi- specialty (2- 5 physicians)	Medium group, multi- specialty (6- 20 physicians)	Large group, multi- specialty (21+ physicians)		
Strongly unsupportive	8 8.7%	2 8.0%	19 7.9%	20 5.5%	7 4.6%	1 3.2%	6 4.9%	25 8.3%	8 9.1%	96 6.8%
Mildly unsupportive	3 3.3%	1 4.0%	11 4.6%	9 2.5%	4 2.6%	0 0.0%	2 1.6%	9 3.0%	0 0.0%	39 2.8%
Neither supportive nor unsupportive	6 6.5%	2 8.0%	14 5.8%	21 5.8%	10 6.5%	1 3.2%	6 4.9%	9 3.0%	8 9.1%	77 5.4%
Mildly supportive	14 15.2%	3 12.0%	37 15.4%	42 11.5%	11 7.2%	4 12.9%	11 8.9%	25 8.3%	11 12.5%	158 11.2%
Strongly supportive	61 66.3%	17 68.0%	159 66.3%	272 74.7%	121 79.1%	25 80.6%	98 79.7%	233 77.4%	61 69.3%	1047 73.9%
Total	92 100.0%	25 100.0%	240 100.0%	364 100.0%	153 100.0%	31 100.0%	123 100.0%	301 100.0%	88 100.0%	1417 100.0%

P=.318

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability * Practice Size Crosstabulation

13)	Practice Size								Total
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AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability	Practice Size									
	Solo physician	Solo w/shared facilities	Small group, single speciality (2-5 physicians)	Medium group, single speciality (6-20 physicians)	Large group, single-specialty (21+ physicians)	Small multi-specialty (2-5 physicians)	Medium multi-specialty (6-20 physicians)	Large multi-specialty (21+ physicians)	Other	Total
No	32 35.6%	10 40.0%	55 22.7%	78 21.2%	20 13.2%	5 16.1%	17 13.8%	65 21.8%	22 25.3%	304 21.5%
Yes	58 64.4%	15 60.0%	187 77.3%	290 78.8%	132 86.8%	26 83.9%	106 86.2%	233 78.2%	65 74.7%	1112 78.5%
Total	90 100.0%	25 100.0%	242 100.0%	368 100.0%	152 100.0%	31 100.0%	123 100.0%	298 100.0%	87 100.0%	1416 100.0%

P<.001

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a * Practice Size

Crosstabulation

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a	Practice Size									
	Solo physician	Solo w/shared facilities	Small group, single speciality (2-5 physicians)	Medium group, single speciality (6-20 physicians)	Large group, single-specialty (21+ physicians)	Small multi-specialty (2-5 physicians)	Medium multi-specialty (6-20 physicians)	Large multi-specialty (21+ physicians)	Other	Total
Yes	46 79.3%	15 100.0%	159 86.4%	265 91.7%	105 80.2%	19 76.0%	89 84.0%	207 88.8%	53 81.5%	958 86.6%
No	7 12.1%	0 0.0%	6 3.3%	8 2.8%	10 7.6%	1 4.0%	5 4.7%	11 4.7%	4 6.2%	52 4.7%
Unsure or no opinion	5 8.6%	0 0.0%	19 10.3%	16 5.5%	16 12.2%	5 20.0%	12 11.3%	15 6.4%	8 12.3%	96 8.7%
Total	58 100.0%	15 100.0%	184 100.0%	289 100.0%	131 100.0%	25 100.0%	106 100.0%	233 100.0%	65 100.0%	1106 100.0%

P=.018

13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level * Practice Size Crosstabulation

13b) This is a	Practice Size									Total
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Beneficial	182	24	14	12	20	73	16	7	53	401
	33.4%	19.4%	22.6%	17.6%	12.6%	34.1%	16.5%	21.2%	39.6%	27.9%
Harmful	178	51	27	38	76	63	38	12	31	514
	32.7%	41.1%	43.5%	55.9%	47.8%	29.4%	39.2%	36.4%	23.1%	35.8%
Both beneficial and harmful	179	44	20	18	60	72	40	13	46	492
	32.8%	35.5%	32.3%	26.5%	37.7%	33.6%	41.2%	39.4%	34.3%	34.3%
Neither beneficial nor harmful	6	5	1	0	3	6	3	1	4	29
	1.1%	4.0%	1.6%	0.0%	1.9%	2.8%	3.1%	3.0%	3.0%	2.0%
Total	545	124	62	68	159	214	97	33	134	1436
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P<.001

3) My personal view is that firearm ownership: * Practice Focus Crosstabulation

3) My personal view is that firearm ownership	Practice Focus									
	General neurosurgey	Cerebrovascular	Neurotrauma/critical care	Pain/functionall	Pediatric	Spine and/or peripheral nerve	Oncology	Other	Retired	Total
Protects personal liberty	236	36	20	18	31	84	17	10	54	506
	43.3%	29.0%	32.8%	26.5%	19.4%	38.7%	17.3%	30.3%	40.0%	35.1%
Limits personal liberty	72	22	8	14	27	36	14	7	14	214
	13.2%	17.7%	13.1%	20.6%	16.9%	16.6%	14.3%	21.2%	10.4%	14.9%
Both protects and limits personal liberty	95	32	10	9	32	49	34	8	12	281
	17.4%	25.8%	16.4%	13.2%	20.0%	22.6%	34.7%	24.2%	8.9%	19.5%
Neither	131	29	22	27	59	43	31	7	52	401

protects nor limits persona l liberty	24.0%	23.4%	36.1%	39.7%	36.9%	19.8%	31.6%	21.2%	38.5%	27.8%
No opinion or unsure	11 2.0%	5 4.0%	1 1.6%	0 0.0%	11 6.9%	5 2.3%	2 2.0%	1 3.0%	3 2.2%	39 2.7%
Total	545 100.0%	124 100.0%	61 100.0%	68 100.0%	160 100.0%	217 100.0%	98 100.0%	33 100.0	135 100.0	1441 100.0
								%	%	%

P<.001

8) Have you ever discharged a firearm (i.e. fired a gun)? * Practice Focus Crosstabulation

8) Have you ever discharged a firearm (i.e. fired a gun)?	Practice Focus									
	General neurosurger y	Cerebrovascula r	Neurotrauma/critic al care	Pain/functiona l	Pediatri c	Spine and/or periphera l nerve	Oncolog y	Other	Retired	Total
No, I have never fired a gun of any type	79 14.4%	19 15.3%	7 11.7%	15 22.1%	38 23.6%	24 11.2%	15 15.5%	6 18.8%	12 9.0%	215 15.0%
Yes, but I fire a gun infrequently, < 1 time/year	248 45.3%	71 57.3%	33 55.0%	39 57.4%	86 53.4%	96 44.9%	58 59.8%	18 56.3%	78 58.6%	727 50.6%
Yes, I fire a gun at least once per year	116 21.2%	18 14.5%	11 18.3%	12 17.6%	22 13.7%	48 22.4%	17 17.5%	4 12.5%	27 20.3%	275 19.2%
Yes, I fire a gun at least once per month	83 15.2%	13 10.5%	8 13.3%	2 2.9%	13 8.1%	40 18.7%	5 5.2%	3 9.4%	15 11.3%	182 12.7%
Yes, I fire a	21	3	1	0	2	6	2	1	1	37

gun at least once per week	3.8%	2.4%	1.7%	0.0%	1.2%	2.8%	2.1%	3.1%	0.8%	2.6%
Total	547	124	60	68	161	214	97	32	133	1436
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
								%	%	%

P<.001

9) Have you ever received training in the use of firearms? * Practice Focus Crosstabulation

9) Have you ever received training in the use of firearms?	Practice Focus									
	General neurosurgery	Cerebrovascular	Neurotrauma/critical care	Pain/functional	Pediatric	Spine and/or peripheral nerve	Oncology	Other	Retired	Total
Yes	361 66.0%	85 68.5%	44 72.1%	38 55.9%	95 59.0%	151 69.9%	59 60.2%	17 50.0%	99 73.3%	949 65.7%
No	172 31.4%	39 31.5%	16 26.2%	29 42.6%	64 39.8%	63 29.2%	38 38.8%	16 47.1%	33 24.4%	470 32.5%
Rather not say	14 2.6%	0 0.0%	1 1.6%	1 1.5%	2 1.2%	2 0.9%	1 1.0%	1 2.9%	3 2.2%	25 1.7%
Total	547 100.0%	124 100.0%	61 100.0%	68 100.0%	161 100.0%	216 100.0%	98 100.0%	34 100.0%	135 100.0%	1444 100.0%

P=.073

10) Do you currently own a firearm(s)? * Practice Focus Crosstabulation

10) Do you currently own a firearm(s)?	Practice Focus									
	General neurosurgeon	Cerebrovascular	Neurotrauma/critical care	Pain/functiona l	Pediatric	Spine and/or peripheral nerve	Oncolog y	Other	Retired	Total
Yes	257 47.1%	40 32.5%	24 39.3%	11 16.2%	50 31.4%	106 49.1%	26 26.5%	14 42.4%	67 50.0%	595 41.4%
No	278 50.9%	81 65.9%	36 59.0%	55 80.9%	107 67.3%	102 47.2%	70 71.4%	19 57.6%	64 47.8%	812 56.5%
Rather not say	11 2.0%	2 1.6%	1 1.6%	2 2.9%	2 1.3%	8 3.7%	2 2.0%	0 0.0%	3 2.2%	31 2.2%
Total	546	123	61	68	159	216	98	33	134	1438

	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
								%	%	%

P<.001

11) Do you currently have firearms in your home/residence? * Practice Focus Crosstabulation

11) Do you currently have firearms in your home/residence?	Practice Focus									
	General neurosurgey	Cerebrovascul ar	Neurotrauma/critic al care	Pain/function al	Pediatri c	Spine and/or periphera l nerve	Oncolog y	Other	Retire d	Total
Yes	260 47.6%	38 30.6%	22 35.5%	12 17.9%	47 29.4%	105 48.4%	25 25.8%	13 39.4%	67 50.0%	589 40.9%
No	271 49.6%	85 68.5%	39 62.9%	53 79.1%	110 68.8%	104 47.9%	69 71.1%	20 60.6%	63 47.0%	814 56.5%
Rather not say	15 2.7%	1 0.8%	1 1.6%	2 3.0%	3 1.9%	8 3.7%	3 3.1%	0 0.0%	4 3.0%	37 2.6%
Total	546 100.0%	124 100.0%	62 100.0%	67 100.0%	160 100.0%	217 100.0%	97 100.0%	33 100.0%	134 100.0%	1440 100.0%

P<.001

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you) * Practice Focus Crosstabulation

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you)	Practice Focus									
	General neurosurgey	Cerebrovascula r	Neurotrauma/critica l care	Pain/functiona l	Pediatri c	Spine and/or periphera l nerve	Oncolog y	Other	Retired	Total
You	237 91.9%	35 94.6%	19 90.5%	10 83.3%	38 79.2%	99 96.1%	25 100.0%	12 92.3%	63 98.4%	538 92.6%
Another	21	2	2	2	10	4	0	1	1	43

member of your household	8.1%	5.4%	9.5%	16.7%	20.8%	3.9%	0.0%	7.7%	1.6%	7.4%
Total	258	37	21	12	48	103	25	13	64	581
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.005

11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized) * Practice Focus Crosstabulation

11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized)	Practice Focus									
	General neurosurger y	Cerebrovascula r	Neurotrauma/critic al care	Pain/functiona l	Pediatri c	Spine and/or periphera l nerve	Oncolog y	Other	Retire d	Total
Locked in a gun safe	157	23	10	9	33	70	18	5	31	356
	60.4%	60.5%	47.6%	75.0%	70.2%	67.3%	72.0%	38.5%	45.6%	60.5%
Locked with a trigger lock	29	5	4	2	3	7	2	0	12	64
	11.2%	13.2%	19.0%	16.7%	6.4%	6.7%	8.0%	0.0%	17.6%	10.9%
Unlocked	52	5	2	1	7	16	4	4	11	102
	20.0%	13.2%	9.5%	8.3%	14.9%	15.4%	16.0%	30.8%	16.2%	17.3%
Other	9	3	4	0	4	8	1	2	11	42
	3.5%	7.9%	19.0%	0.0%	8.5%	7.7%	4.0%	15.4%	16.2%	7.1%
Rather not say	13	2	1	0	0	3	0	2	3	24
	5.0%	5.3%	4.8%	0.0%	0.0%	2.9%	0.0%	15.4%	4.4%	4.1%
Total	260	38	21	12	47	104	25	13	68	588
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

P=.034

11d) Do you ever store an unlocked, loaded firearm in your home? * Practice Focus Crosstabulation

11d) Do	Practice Focus										Total
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you ever store an unlocked, loaded firearm in your home?	Practice Focus									
	General neurosurgeon	Cerebrovascular	Neurotrauma/critical care	Pain/functionals	Pediatrics	Spine and/or peripheral nerve	Oncology	Other	Retired	Total
Yes	64 24.6%	4 10.3%	4 19.0%	0 0.0%	7 14.9%	22 21.2%	2 8.0%	4 28.6%	17 25.0%	124 21.0%
No	186 71.5%	33 84.6%	17 81.0%	12 100.0%	39 83.0%	79 76.0%	23 92.0%	8 57.1%	48 70.6%	445 75.4%
Rather not say	10 3.8%	2 5.1%	0 0.0%	0 0.0%	1 2.1%	3 2.9%	0 0.0%	2 14.3%	3 4.4%	21 3.6%
Total	260 100.0%	39 100.0%	21 100.0%	12 100.0%	47 100.0%	104 100.0%	25 100.0%	14 100.0%	68 100.0%	590 100.0%

P=.156

12a) Preserve the right of health care providers to counsel patients regarding firearm safety * Practice Focus Crosstabulation

12a) Preserve the right of health care providers to counsel patients regarding firearm safety	Practice Focus									
	General neurosurgeon	Cerebrovascular	Neurotrauma/critical care	Pain/functionals	Pediatrics	Spine and/or peripheral nerve	Oncology	Other	Retired	Total
Strongly unsupportive	51 9.4%	11 9.0%	2 3.3%	2 3.0%	8 5.0%	20 9.3%	3 3.1%	2 5.9%	11 8.3%	110 7.7%
Mildly unsupportive	17 3.1%	2 1.6%	1 1.7%	1 1.5%	2 1.2%	9 4.2%	2 2.1%	1 2.9%	7 5.3%	42 2.9%
Neither supportive nor unsupportive	71 13.1%	12 9.8%	7 11.7%	6 9.1%	4 2.5%	35 16.3%	8 8.3%	3 8.8%	16 12.0%	162 11.3%
Mildly supportive	52 9.6%	15 12.3%	4 6.7%	5 7.6%	9 5.6%	20 9.3%	11 11.5%	8 23.5%	24 18.0%	148 10.3%
Strongly supportive	352 64.8%	82 67.2%	46 76.7%	52 78.8%	138 85.7%	131 60.9%	72 75.0%	20 58.8%	75 56.4%	968 67.7%
Total	543	122	60	66	161	215	96	34	133	1430

	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
								%	%	%

P<.001

12b) Identify and implement evidence-based injury prevention programs * Practice Focus Crosstabulation

12b) Identify and implement evidence-based injury prevention programs	Practice Focus									
	General neurosurgey	Cerebrovasculatur	Neurotrauma/critical care	Pain/functionall	Pediatric	Spine and/or peripheral nerve	Oncology	Other	Retired	Total
Strongly unsupportive	45 8.3%	12 9.9%	2 3.3%	2 2.9%	6 3.8%	17 7.9%	2 2.1%	0 0.0%	11 8.4%	97 6.8%
Mildly unsupportive	20 3.7%	0 0.0%	2 3.3%	2 2.9%	2 1.3%	7 3.2%	3 3.1%	2 6.1%	4 3.1%	42 2.9%
Neither supportive nor unsupportive	59 10.9%	13 10.7%	3 5.0%	5 7.4%	3 1.9%	19 8.8%	8 8.2%	4 12.1%	13 9.9%	127 8.9%
Mildly supportive	62 11.5%	10 8.3%	4 6.7%	3 4.4%	8 5.0%	28 13.0%	6 6.2%	5 15.2%	23 17.6%	149 10.5%
Strongly supportive	353 65.5%	86 71.1%	49 81.7%	56 82.4%	140 88.1%	145 67.1%	78 80.4%	22 66.7%	80 61.1%	1009 70.9%
Total	539 100.0%	121 100.0%	60 100.0%	68 100.0%	159 100.0%	216 100.0%	97 100.0%	33 100.0%	131 100.0%	1424 100.0%

P<.001

12c) Advocate for non-partisan research funding * Practice Focus Crosstabulation

12c) Advocate for non-partisan research funding	Practice Focus									
	General neurosurgey	Cerebrovasculatur	Neurotrauma/critical care	Pain/functionall	Pediatric	Spine and/or peripheral nerve	Oncology	Other	Retired	Total
Strongly unsupportive	61 11.3%	16 13.0%	4 6.7%	3 4.4%	7 4.4%	22 10.3%	3 3.1%	2 5.9%	18 13.7%	136 9.5%

Mildly unsupportive	23 4.3%	2 1.6%	0 0.0%	2 2.9%	3 1.9%	13 6.1%	4 4.2%	0 0.0%	5 3.8%	52 3.6%
Neither supportive nor unsupportive	71 13.1%	9 7.3%	7 11.7%	8 11.8%	9 5.6%	25 11.7%	9 9.4%	4 11.8%	17 13.0%	159 11.2%
Mildly supportive	71 13.1%	13 10.6%	2 3.3%	5 7.4%	11 6.9%	23 10.7%	9 9.4%	6 17.6%	22 16.8%	162 11.4%
Strongly supportive	314 58.1%	83 67.5%	47 78.3%	50 73.5%	130 81.3%	131 61.2%	71 74.0%	22 64.7%	69 52.7%	917 64.3%
Total	540 100.0%	123 100.0%	60 100.0%	68 100.0%	160 100.0%	214 100.0%	96 100.0%	34 100.0%	131 100.0%	1426 100.0%

P<.001

12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases *

Practice Focus Crosstabulation

12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases	Practice Focus									
	General neurosurger y	Cerebrovascula r	Neurotrauma/critic al care	Pain/functiona l	Pediatri c	Spine and/or periphera l nerve	Oncolog y	Other	Retired	Total
Strongly unsupportive	109 20.1%	27 21.6%	7 11.7%	5 7.4%	13 8.1%	41 19.2%	15 15.6%	3 9.4%	15 11.7%	235 16.5%
Mildly unsupportive	35 6.5%	4 3.2%	4 6.7%	2 2.9%	2 1.3%	13 6.1%	4 4.2%	3 9.4%	14 10.9%	81 5.7%
Neither supportive nor unsupportive	47 8.7%	6 4.8%	4 6.7%	6 8.8%	16 10.0%	15 7.0%	8 8.3%	2 6.3%	13 10.2%	117 8.2%
Mildly supportive	39 7.2%	8 6.4%	5 8.3%	6 8.8%	20 12.5%	25 11.7%	6 6.3%	1 3.1%	10 7.8%	120 8.4%

Strongly supportive	311	80	40	49	109	120	63	23	76	871
	57.5%	64.0%	66.7%	72.1%	68.1%	56.1%	65.6%	71.9%	59.4%	61.2%
Total	541	125	60	68	160	214	96	32	128	1424
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
								%	%	%

P=.005

12e) Advocate for increased resources for mental health screening and treatment * Practice Focus Crosstabulation

12e) Advocate for increased resources for mental health screening and treatment	Practice Focus									
	General neurosurgey	Cerebrovasculature	Neurotrauma/critical care	Pain/functionall	Pediatric	Spine and/or peripheral nerve	Oncology	Other	Retired	Total
Strongly unsupportive	30	9	1	3	5	14	6	1	7	76
	5.6%	7.2%	1.7%	4.5%	3.1%	6.5%	6.2%	3.1%	5.5%	5.3%
Mildly unsupportive	11	2	0	0	2	2	1	1	4	23
	2.0%	1.6%	0.0%	0.0%	1.3%	0.9%	1.0%	3.1%	3.1%	1.6%
Neither supportive nor unsupportive	33	2	2	2	9	13	5	1	7	74
	6.1%	1.6%	3.3%	3.0%	5.6%	6.1%	5.2%	3.1%	5.5%	5.2%
Mildly supportive	67	20	3	8	10	19	5	5	15	152
	12.4%	16.0%	5.0%	12.1%	6.3%	8.9%	5.2%	15.6%	11.7%	10.7%
Strongly supportive	399	92	54	53	134	166	80	24	95	1097
	73.9%	73.6%	90.0%	80.3%	83.8%	77.6%	82.5%	75.0%	74.2%	77.1%
Total	540	125	60	66	160	214	97	32	128	1422
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
								%	%	%

P=.367

12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students * Practice Focus Crosstabulation

12f) Advocate	Practice Focus										Total
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for increased resources for schools to obtain equipment and/or personnel to protect students	Practice Focus									
	General						Spine and/or			
	neurosurgey	Cerebrovascula r	Neurotrauma/critic al care	Pain/functiona l	Pediatri c	periphera l nerve	Oncolog y	Other	Retired	Total
Strongly unsupportive	36 6.6%	7 5.6%	1 1.6%	4 5.9%	8 5.0%	13 6.1%	7 7.2%	2 5.9%	12 9.2%	90 6.3%
Mildly unsupportive	27 5.0%	7 5.6%	4 6.6%	3 4.4%	10 6.3%	5 2.3%	5 5.2%	1 2.9%	4 3.1%	66 4.6%
Neither supportive nor unsupportive	68 12.5%	18 14.5%	6 9.8%	8 11.8%	20 12.6%	12 5.6%	10 10.3%	7 20.6%	15 11.5%	164 11.5%
Mildly supportive	81 14.9%	24 19.4%	8 13.1%	14 20.6%	22 13.8%	35 16.4%	23 23.7%	3 8.8%	26 19.8%	236 16.5%
Strongly supportive	330 60.9%	68 54.8%	42 68.9%	39 57.4%	99 62.3%	149 69.6%	52 53.6%	21 61.8%	74 56.5%	874 61.1%
Total	542 100.0%	124 100.0%	61 100.0%	68 100.0%	159 100.0%	214 100.0%	97 100.0%	34 100.0%	131 100.0%	1430 100.0%

P=.346

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP-Child access protection laws) * Practice Focus Crosstabulation

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws)	Practice Focus									
	General						Spine and/or			
	neurosurgey	Cerebrovascula r	Neurotrauma/critic al care	Pain/functiona l	Pediatri c	periphera l nerve	Oncolog y	Other	Retired	Total
Strongly unsupportive	63 11.6%	10 8.3%	5 8.3%	2 3.0%	7 4.4%	24 11.3%	8 8.3%	1 3.0%	12 9.7%	132 9.3%

Mildly unsupportive	28 5.2%	3 2.5%	3 5.0%	3 4.5%	7 4.4%	8 3.8%	2 2.1%	3 9.1%	3 2.4%	60 4.2%
Neither supportive nor unsupportive	54 9.9%	6 5.0%	2 3.3%	3 4.5%	5 3.1%	16 7.5%	2 2.1%	1 3.0%	5 4.0%	94 6.6%
Mildly supportive	78 14.4%	18 15.0%	7 11.7%	8 11.9%	11 6.9%	28 13.1%	10 10.4%	3 9.1%	16 12.9%	179 12.7%
Strongly supportive	320 58.9%	83 69.2%	43 71.7%	51 76.1%	129 81.1%	137 64.3%	74 77.1%	25 75.8%	88 71.0%	950 67.1%
Total	543 100.0%	120 100.0%	60 100.0%	67 100.0%	159 100.0%	213 100.0%	96 100.0%	33 100.0%	124 100.0%	1415 100.0%

P=.003

*12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre * Practice Focus*

Crosstabulation

12h)	Practice Focus	Total
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Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO-Extre	General		Spine and/or		periphera		Oncolog	Other	Retired	
	neurosurger	Cerebrovascula	Neurotrauma/critic	Pain/functiona	Pediatri	l nerve	y			
	y	r	al care	l	c					
Strongly unsupportive	56 10.3%	13 10.8%	2 3.3%	2 2.9%	8 5.0%	17 8.0%	8 8.4%	1 3.0%	11 8.5%	118 8.3%
Mildly unsupportive	20 3.7%	4 3.3%	3 4.9%	2 2.9%	2 1.3%	7 3.3%	2 2.1%	2 6.1%	3 2.3%	45 3.2%
Neither supportive nor unsupportive	34 6.3%	5 4.2%	2 3.3%	2 2.9%	5 3.1%	8 3.8%	2 2.1%	3 9.1%	4 3.1%	65 4.6%
Mildly	84	8	7	5	11	35	10	2	16	178

supportive	15.5%	6.7%	11.5%	7.4%	6.9%	16.5%	10.5%	6.1%	12.4%	12.5%
Strongly	348	90	47	57	134	145	73	25	95	1014
supportive	64.2%	75.0%	77.0%	83.8%	83.8%	68.4%	76.8%	75.8%	73.6%	71.4%
Total	542	120	61	68	160	212	95	33	129	1420
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
								%	%	%

P=.018

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB-

Assault weapons bans) * Practice Focus Crosstabulation

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans)	Practice Focus									
	General neurosurgey	Cerebrovascul ar	Neurotrauma/critic al care	Pain/function al	Pediatri c	Spine and/or periphera l nerve	Oncolog y	Other	Retire d	Total
Strongly	172	24	14	9	16	60	15	7	33	350
unsupportive	31.9%	19.5%	23.0%	13.4%	10.1%	27.9%	15.6%	21.9%	26.4%	24.7%
Mildly	28	3	0	2	7	17	3	1	5	66
unsupportive	5.2%	2.4%	0.0%	3.0%	4.4%	7.9%	3.1%	3.1%	4.0%	4.7%
Neither	31	5	2	6	5	10	2	1	5	67
supportive	5.7%	4.1%	3.3%	9.0%	3.1%	4.7%	2.1%	3.1%	4.0%	4.7%
nor										
unsupportive										
Mildly	29	4	1	1	8	13	4	1	10	71
supportive	5.4%	3.3%	1.6%	1.5%	5.0%	6.0%	4.2%	3.1%	8.0%	5.0%
Strongly	280	87	44	49	123	115	72	22	72	864
supportive	51.9%	70.7%	72.1%	73.1%	77.4%	53.5%	75.0%	68.8%	57.6%	60.9%
Total	540	123	61	67	159	215	96	32	125	1418
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
								%	%	%

P<.001

12j) Advocate for mandatory safety training for first-time firearm purchasers * Practice Focus Crosstabulation

12j) Advocate	Practice Focus									Total
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for mandatory safety training for first-time firearm purchasers	Practice Focus									
	General					Spine and/or				
	neurosurgeon	Cerebrovascular	Neurotrauma/critical care	Pain/functionall	Pediatric	peripheral nerve	Oncology	Other	Retired	Total
Strongly unresponsive	57 10.5%	13 10.6%	2 3.3%	4 5.9%	8 5.1%	18 8.4%	7 7.2%	1 3.0%	11 8.7%	121 8.5%
Mildly unresponsive	17 3.1%	2 1.6%	2 3.3%	1 1.5%	1 0.6%	5 2.3%	2 2.1%	2 6.1%	1 0.8%	33 2.3%
Neither supportive nor unresponsive	27 5.0%	2 1.6%	7 11.5%	4 5.9%	2 1.3%	13 6.0%	0 0.0%	2 6.1%	5 3.9%	62 4.4%
Mildly supportive	72 13.3%	14 11.4%	5 8.2%	6 8.8%	16 10.1%	17 7.9%	12 12.4%	2 6.1%	23 18.1%	167 11.7%
Strongly supportive	369 68.1%	92 74.8%	45 73.8%	53 77.9%	131 82.9%	162 75.3%	76 78.4%	26 78.8%	87 68.5%	1041 73.1%
Total	542 100.0%	123 100.0%	61 100.0%	68 100.0%	158 100.0%	215 100.0%	97 100.0%	33 100.0%	127 100.0%	1424 100.0%

P=.014

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales * Practice Focus Crosstabulation

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales	Practice Focus									
	General					Spine and/or				
	neurosurgeon	Cerebrovascular	Neurotrauma/critical care	Pain/functionall	Pediatric	peripheral nerve	Oncology	Other	Retired	Total
Strongly unresponsive	39 7.2%	12 9.8%	2 3.3%	3 4.4%	6 3.8%	17 7.9%	6 6.3%	1 2.9%	12 9.2%	98 6.8%
Mildly unresponsive	24 4.4%	0 0.0%	0 0.0%	2 2.9%	5 3.1%	2 0.9%	2 2.1%	1 2.9%	3 2.3%	39 2.7%
Neither	41	2	1	2	5	13	2	4	5	75

supportive nor unsupportive	7.5%	1.6%	1.6%	2.9%	3.1%	6.0%	2.1%	11.8%	3.8%	5.2%
Mildly supportive	73 13.4%	13 10.6%	7 11.5%	6 8.8%	14 8.8%	18 8.4%	11 11.5%	3 8.8%	15 11.5%	160 11.2%
Strongly supportive	367 67.5%	96 78.0%	51 83.6%	55 80.9%	130 81.3%	165 76.7%	75 78.1%	25 73.5%	96 73.3%	1060 74.0%
Total	544 100.0%	123 100.0%	61 100.0%	68 100.0%	160 100.0%	215 100.0%	96 100.0%	34 100.0%	131 100.0%	1432 100.0%
								%	%	%

P=.02

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability * Practice Focus Crosstabulation

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability	Practice Focus									
	General					Spine and/or				
	neurosurger y	Cerebrovascula r	Neurotrauma/critica l care	Pain/functiona l	Pediatri c	periphera l nerve	Oncolog y	Other	Retired	Total
No	142 26.1%	24 19.5%	13 21.3%	8 11.8%	13 8.1%	60 27.9%	11 11.2%	7 21.2%	27 20.8%	305 21.3%
Yes	402 73.9%	99 80.5%	48 78.7%	60 88.2%	147 91.9%	155 72.1%	87 88.8%	26 78.8%	103 79.2%	1127 78.7%
Total	544 100.0%	123 100.0%	61 100.0%	68 100.0%	160 100.0%	215 100.0%	98 100.0%	33 100.0%	130 100.0%	1432 100.0%
								%	%	%

P<.001

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a * Practice Focus

Crosstabulation

13a) Firearm	Practice Focus	Total
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		Practice Focus									
		General neurosurger y	Cerebrovascul ar	Neurotrauma/critic al care	Pain/function al	Pediatri c	Spine and/or periphera l nerve	Oncolog y	Other	Retire d	Total
injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a	Yes	342	87	42	51	134	138	71	22	84	971
	Count	85.3%	87.9%	93.3%	86.4%	92.4%	89.0%	81.6%	84.6%	81.6%	86.7%
No	20	6	1	5	2	3	5	2	5	49	
	5.0%	6.1%	2.2%	8.5%	1.4%	1.9%	5.7%	7.7%	4.9%	4.4%	
Unsure or no opinion	39	6	2	3	9	14	11	2	14	100	
	9.7%	6.1%	4.4%	5.1%	6.2%	9.0%	12.6%	7.7%	13.6%	8.9%	
Total	401	99	45	59	145	155	87	26	103	1120	
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

P=.232

13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level * Practice Focus Crosstabulation

13b) This is	Practice Focus	Total
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a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level										
	General neurosurgey	Cerebrovascular	Neurotrauma/critical care	Pain/functionall	Pediatric	Spine and/or peripheral nerve	Oncology	Other	Retired	
Yes	363 90.3%	93 94.9%	45 91.8%	55 91.7%	137 94.5%	148 94.9%	83 95.4%	26 100.0%	94 91.3%	1044 92.7%
No	15 3.7%	2 2.0%	2 4.1%	4 6.7%	3 2.1%	1 0.6%	1 1.1%	0 0.0%	4 3.9%	32 2.8%
Unsure or no opinion	24 6.0%	3 3.1%	2 4.1%	1 1.7%	5 3.4%	7 4.5%	3 3.4%	0 0.0%	5 4.9%	50 4.4%
Total	402 100.0%	98 100.0%	49 100.0%	60 100.0%	145 100.0%	156 100.0%	87 100.0%	26 100.0%	103 100.0%	1126 100.0%

P=.478

Current Role

2) My personal view is that firearm ownership is: * Current Role Crosstabulation

2) My personal view is that firearm ownership is:	Current Role			
	Fellow/Resident	Retired	All Other	Total
Beneficial	40 15.6%	95 32.6%	271 29.8%	406 27.9%
Harmful	132 51.6%	72 24.7%	315 34.7%	519 35.7%
Both beneficial and harmful	80 31.3%	114 39.2%	306 33.7%	500 34.4%
Neither beneficial nor harmful	4 1.6%	10 3.4%	16 1.8%	30 2.1%
Total	256 100.0%	291 100.0%	908 100.0%	1455 100.0%

P<.001

3) My personal view is that firearm ownership: * Current Role Crosstabulation

3) My personal view is that firearm ownership:	Current Role			
	Fellow/Resident	Retired	All Other	Total
Protects personal liberty	69 27.0%	113 39.0%	331 36.3%	513 35.2%
Limits personal liberty	57 22.3%	33 11.4%	125 13.7%	215 14.8%
Both protects and limits personal liberty	65 25.4%	31 10.7%	184 20.2%	280 19.2%
Neither protects nor limits personal liberty	63 24.6%	105 36.2%	242 26.6%	410 28.1%
No opinion or unsure	2 0.8%	8 2.8%	29 3.2%	39 2.7%
Total	256 100.0%	290 100.0%	911 100.0%	1457 100.0%

P<.001

8) Have you ever discharged a firearm (i.e. fired a gun)? * Current Role Crosstabulation

8) Have you ever discharged a firearm (i.e. fired a gun)?	Current Role			
	Fellow/Resident	Retired	All Other	Total
No, I have never fired a gun of any type	52 20.2%	34 11.7%	132 14.5%	218 15.0%

Yes, but I fire a gun infrequently, < 1 time/year	136 52.9%	154 52.9%	448 49.2%	738 50.6%
Yes, I fire a gun at least once per year	42 16.3%	61 21.0%	177 19.5%	280 19.2%
Yes, I fire a gun at least once per month	25 9.7%	31 10.7%	128 14.1%	184 12.6%
Yes, I fire a gun at least once per week	2 0.8%	11 3.8%	25 2.7%	38 2.6%
Total	257 100.0%	291 100.0%	910 100.0%	1458 100.0%

P=.018

*9) Have you ever received training in the use of firearms? * Current Role Crosstabulation*

9) Have you ever received training in the use of firearms?	Current Role			
	Fellow/Resident	Retired	All Other	Total
Yes	138 53.7%	218 74.9%	605 66.4%	961 65.9%
No	109 42.4%	68 23.4%	296 32.5%	473 32.4%
Rather not say	10 3.9%	5 1.7%	10 1.1%	25 1.7%
Total	257 100.0%	291 100.0%	911 100.0%	1459 100.0%

P<.001

*10) Do you currently own a firearm(s)? * Current Role Crosstabulation*

10) Do you currently own a firearm(s)?	Current Role			
	Fellow/Resident	Retired	All Other	Total
Yes	65 25.4%	150 51.7%	390 42.9%	605 41.6%
No	187 73.0%	136 46.9%	499 54.8%	822 56.5%
Rather not say	4 1.6%	4 1.4%	21 2.3%	29 2.0%
Total	256 100.0%	290 100.0%	910 100.0%	1456 100.0%

P<.001

*11) Do you currently have firearms in your home/residence? * Current Role Crosstabulation*

11) Do you currently have firearms in your home/residence?	Current Role			
	Fellow/Resident	Retired	All Other	Total
Yes	65 25.4%	148 51.0%	385 42.3%	598 41.0%
No	187 73.0%	137 47.2%	498 54.7%	822 56.4%
Rather not say	4 1.6%	5 1.7%	28 3.1%	37 2.5%
Total	256 100.0%	290 100.0%	911 100.0%	1457 100.0%

P<.001

*11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you) * Current Role*

Crosstabulation

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you)	Current Role			
	Fellow/Resident	Retired	All Other	Total
You	57 90.5%	137 95.1%	351 91.6%	545 92.4%
Another member of your household	6 9.5%	7 4.9%	32 8.4%	45 7.6%
Total	63 100.0%	144 100.0%	383 100.0%	590 100.0%

P=.337

*11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized) * Current Role Crosstabulation*

11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized)	Current Role			
	Fellow/Resident	Retired	All Other	Total
Locked in a gun safe	29 44.6%	78 52.7%	254 66.1%	361 60.5%
Locked with a trigger lock	13 20.0%	16 10.8%	35 9.1%	64 10.7%
Unlocked	15 23.1%	31 20.9%	59 15.4%	105 17.6%

Other	2	19	22	43
	3.1%	12.8%	5.7%	7.2%
Rather not say	6	4	14	24
	9.2%	2.7%	3.6%	4.0%
Total	65	148	384	597
	100.0%	100.0%	100.0%	100.0%

P<.001

*11d) Do you ever store an unlocked, loaded firearm in your home? * Current Role Crosstabulation*

11d) Do you ever store an unlocked, loaded firearm in your home?	Current Role			Total
	Fellow/Resident	Retired	All Other	
Yes	13	42	74	129
	20.0%	28.4%	19.2%	21.6%
No	48	102	299	449
	73.8%	68.9%	77.7%	75.1%
Rather not say	4	4	12	20
	6.2%	2.7%	3.1%	3.3%
Total	65	148	385	598
	100.0%	100.0%	100.0%	100.0%

P=.13

*12a) Preserve the right of health care providers to counsel patients regarding firearm safety * Current Role Crosstabulation*

12a) Preserve the right of health care providers to counsel patients regarding firearm safety	Current Role			Total
	Fellow/Resident	Retired	All Other	
Strongly unsupportive	13	31	70	114
	5.1%	10.8%	7.7%	7.9%
Mildly unsupportive	4	12	25	41
	1.6%	4.2%	2.8%	2.8%
Neither supportive nor unsupportive	15	30	121	166
	5.9%	10.4%	13.4%	11.5%
Mildly supportive	23	44	81	148
	9.0%	15.3%	9.0%	10.2%
Strongly supportive	201	171	608	980
	78.5%	59.4%	67.2%	67.6%
Total	256	288	905	1449
	100.0%	100.0%	100.0%	100.0%

P<.001

*12b) Identify and implement evidence-based injury prevention programs * Current Role Crosstabulation*

12b) Identify and implement evidence-based injury prevention programs	Current Role			
	Fellow/Resident	Retired	All Other	Total
Strongly unsupportive	15 5.9%	24 8.4%	61 6.7%	100 6.9%
Mildly unsupportive	2 0.8%	11 3.9%	32 3.5%	45 3.1%
Neither supportive nor unsupportive	23 9.0%	26 9.1%	80 8.8%	129 8.9%
Mildly supportive	19 7.4%	39 13.7%	93 10.3%	151 10.4%
Strongly supportive	197 77.0%	185 64.9%	639 70.6%	1021 70.6%
Total	256 100.0%	285 100.0%	905 100.0%	1446 100.0%

P=.063

*12c) Advocate for non-partisan research funding * Current Role Crosstabulation*

12c) Advocate for non-partisan research funding	Current Role			
	Fellow/Resident	Retired	All Other	Total
Strongly unsupportive	17 6.7%	38 13.3%	84 9.3%	139 9.6%
Mildly unsupportive	6 2.4%	15 5.2%	36 4.0%	57 3.9%
Neither supportive nor unsupportive	17 6.7%	33 11.5%	110 12.1%	160 11.1%
Mildly supportive	21 8.3%	39 13.6%	102 11.2%	162 11.2%
Strongly supportive	193 76.0%	161 56.3%	575 63.4%	929 64.2%
Total	254 100.0%	286 100.0%	907 100.0%	1447 100.0%

P<.001

*12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases * Current Role Crosstabulation*

12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases	Current Role			
	Fellow/Resident	Retired	All Other	Total

Strongly unsupportive	34 13.4%	48 17.1%	159 17.6%	241 16.8%
Mildly unsupportive	6 2.4%	16 5.7%	59 6.5%	81 5.6%
Neither supportive nor unsupportive	27 10.6%	23 8.2%	66 7.3%	116 8.1%
Mildly supportive	15 5.9%	31 11.0%	77 8.5%	123 8.6%
Strongly supportive	172 67.7%	163 58.0%	542 60.0%	877 61.0%
Total	254 100.0%	281 100.0%	903 100.0%	1438 100.0%

P=.025

*12e) Advocate for increased resources for mental health screening and treatment * Current Role Crosstabulation*

12e) Advocate for increased resources for mental health screening and treatment	Current Role			
	Fellow/Resident	Retired	All Other	Total
Strongly unsupportive	11 4.4%	20 7.1%	45 5.0%	76 5.3%
Mildly unsupportive	2 0.8%	3 1.1%	16 1.8%	21 1.5%
Neither supportive nor unsupportive	15 6.0%	19 6.8%	42 4.6%	76 5.3%
Mildly supportive	23 9.1%	34 12.1%	99 11.0%	156 10.9%
Strongly supportive	201 79.8%	204 72.9%	702 77.7%	1107 77.1%
Total	252 100.0%	280 100.0%	904 100.0%	1436 100.0%

P=.415

*12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students * Current Role Crosstabulation*

12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students	Current Role			
	Fellow/Resident	Retired	All Other	Total
Strongly unsupportive	13 5.1%	30 10.5%	52 5.7%	95 6.6%
Mildly unsupportive	13	12	41	66

	5.1%	4.2%	4.5%	4.6%
Neither supportive nor unsupportive	33	34	97	164
	13.0%	11.9%	10.7%	11.4%
Mildly supportive	36	63	139	238
	14.2%	22.1%	15.4%	16.5%
Strongly supportive	159	146	576	881
	62.6%	51.2%	63.6%	61.0%
Total	254	285	905	1444
	100.0%	100.0%	100.0%	100.0%

P=.004

*12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws) * Current Role Crosstabulation*

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws)	Current Role			
	Fellow/Resident	Retired	All Other	Total
Strongly unsupportive	15	31	89	135
	5.9%	11.2%	9.8%	9.4%
Mildly unsupportive	10	11	43	64
	3.9%	4.0%	4.8%	4.5%
Neither supportive nor unsupportive	19	16	63	98
	7.5%	5.8%	7.0%	6.8%
Mildly supportive	31	38	110	179
	12.2%	13.7%	12.2%	12.5%
Strongly supportive	180	181	600	961
	70.6%	65.3%	66.3%	66.9%
Total	255	277	905	1437
	100.0%	100.0%	100.0%	100.0%

P=.57

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined

*(ERPO- Extre * Current Role Crosstabulation*

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre	Current Role			
	Fellow/Resident	Retired	All Other	Total
Strongly unsupportive	15	26	80	121
	5.9%	9.2%	8.9%	8.4%
Mildly unsupportive	8	4	33	45

	3.1%	1.4%	3.7%	3.1%
Neither supportive nor unsupportive	11	11	45	67
	4.3%	3.9%	5.0%	4.7%
Mildly supportive	23	46	111	180
	9.1%	16.3%	12.3%	12.5%
Strongly supportive	197	195	634	1026
	77.6%	69.1%	70.2%	71.3%
Total	254	282	903	1439
	100.0%	100.0%	100.0%	100.0%

P=.086

*12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans) * Current Role Crosstabulation*

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans)	Current Role			
	Fellow/Resident	Retired	All Other	Total
Strongly unsupportive	50	75	229	354
	19.4%	26.9%	25.3%	24.5%
Mildly unsupportive	10	14	46	70
	3.9%	5.0%	5.1%	4.9%
Neither supportive nor unsupportive	4	14	52	70
	1.6%	5.0%	5.7%	4.9%
Mildly supportive	8	20	43	71
	3.1%	7.2%	4.8%	4.9%
Strongly supportive	186	156	535	877
	72.1%	55.9%	59.1%	60.8%
Total	258	279	905	1442
	100.0%	100.0%	100.0%	100.0%

P=.003

*12j) Advocate for mandatory safety training for first-time firearm purchasers * Current Role Crosstabulation*

12j) Advocate for mandatory safety training for first-time firearm purchasers	Current Role			
	Fellow/Resident	Retired	All Other	Total
Strongly unsupportive	19	23	82	124
	7.4%	8.2%	9.1%	8.6%
Mildly unsupportive	6	4	23	33
	2.3%	1.4%	2.5%	2.3%
Neither supportive nor unsupportive	6	14	43	63
	2.3%	5.0%	4.8%	4.4%

Mildly supportive	23	53	98	174
	8.9%	18.8%	10.8%	12.1%
Strongly supportive	203	188	658	1049
	79.0%	66.7%	72.8%	72.7%
Total	257	282	904	1443
	100.0%	100.0%	100.0%	100.0%

P=.006

*12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales * Current Role Crosstabulation*

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales	Current Role			
	Fellow/Resident	Retired	All Other	Total
Strongly unsupportive	11	26	63	100
	4.3%	9.0%	7.0%	6.9%
Mildly unsupportive	6	3	30	39
	2.3%	1.0%	3.3%	2.7%
Neither supportive nor unsupportive	15	15	47	77
	5.9%	5.2%	5.2%	5.3%
Mildly supportive	21	41	99	161
	8.2%	14.2%	10.9%	11.1%
Strongly supportive	203	203	667	1073
	79.3%	70.5%	73.6%	74.0%
Total	256	288	906	1450
	100.0%	100.0%	100.0%	100.0%

P=.061

*13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability * Current Role Crosstabulation*

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability	Current Role			
	Fellow/Resident	Retired	All Other	Total
No	42	60	207	309
	16.4%	20.9%	22.8%	21.3%
Yes	214	227	700	1141
	83.6%	79.1%	77.2%	78.7%
Total	256	287	907	1450
	100.0%	100.0%	100.0%	100.0%

P=.085

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a * Current Role Crosstabulation

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a	Current Role			
	Fellow/Resident	Retired	All Other	Total
Yes	191 90.1%	195 85.5%	599 85.8%	985 86.6%
No	10 4.7%	15 6.6%	28 4.0%	53 4.7%
Unsure or no opinion	11 5.2%	18 7.9%	71 10.2%	100 8.8%
Total	212 100.0%	228 100.0%	698 100.0%	1138 100.0%

P=.105

13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level * Current Role Crosstabulation

13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level	Current Role			
	Fellow/Resident	Retired	All Other	Total
Yes	207 96.3%	203 89.0%	648 92.6%	1058 92.6%
No	4 1.9%	11 4.8%	18 2.6%	33 2.9%
Unsure or no opinion	4 1.9%	14 6.1%	34 4.9%	52 4.5%
Total	215 100.0%	228 100.0%	700 100.0%	1143 100.0%

P=.051

Children aged less than 18 living in home

2) My personal view is that firearm ownership is: * 7) Do you have any children less than 18 years of age living in your home?

Crosstabulation

	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
2) My personal view is that firearm ownership is:			
Beneficial	262 30.8%	145 24.0%	407 28.0%
Harmful	292 34.3%	227 37.5%	519 35.6%
Both beneficial and harmful	278 32.7%	222 36.7%	500 34.3%
Neither beneficial nor harmful	19 2.2%	11 1.8%	30 2.1%
Total	851 100.0%	605 100.0%	1456 100.0%

P=.031

3) My personal view is that firearm ownership: * 7) Do you have any children less than 18 years of age living in your home?

Crosstabulation

	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
3) My personal view is that firearm ownership:			
Protects personal liberty	313 36.9%	200 32.9%	513 35.3%
Limits personal liberty	118 13.9%	97 16.0%	215 14.8%
Both protects and limits personal liberty	148 17.5%	131 21.6%	279 19.2%
Neither protects nor limits personal liberty	253 29.8%	157 25.9%	410 28.2%
No opinion or unsure	16 1.9%	22 3.6%	38 2.6%
Total	848 100.0%	607 100.0%	1455 100.0%

P=.019

8) Have you ever discharged a firearm (i.e. fired a gun)? * 7) Do you have any children less than 18 years of age living in your home? *Crosstabulation*

8) Have you ever discharged a firearm (i.e. fired a gun)?	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
No, I have never fired a gun of any type	132 15.5%	85 14.0%	217 14.9%
Yes, but I fire a gun infrequently, < 1 time/year	425 50.1%	311 51.2%	736 50.5%
Yes, I fire a gun at least once per year	153 18.0%	128 21.1%	281 19.3%
Yes, I fire a gun at least once per month	115 13.5%	69 11.4%	184 12.6%
Yes, I fire a gun at least once per week	24 2.8%	14 2.3%	38 2.6%
Total	849 100.0%	607 100.0%	1456 100.0%

P=.395

9) Have you ever received training in the use of firearms? * 7) Do you have any children less than 18 years of age living in your home? Crosstabulation

9) Have you ever received training in the use of firearms?	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
Yes	575 67.6%	386 63.6%	961 65.9%
No	257 30.2%	215 35.4%	472 32.4%
Rather not say	19 2.2%	6 1.0%	25 1.7%
Total	851 100.0%	607 100.0%	1458 100.0%

P=.03

10) Do you currently own a firearm(s)? * 7) Do you have any children less than 18 years of age living in your home? Crosstabulation

10) Do you currently own a firearm(s)?	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
Yes	371	234	605

	43.7%	38.6%	41.6%
No	465	357	822
	54.8%	58.8%	56.5%
Rather not say	13	16	29
	1.5%	2.6%	2.0%
Total	849	607	1456
	100.0%	100.0%	100.0%

P=.066

11) Do you currently have firearms in your home/residence? * 7) Do you have any children less than 18 years of age living in your home? Crosstabulation

11) Do you currently have firearms in your home/residence?	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
Yes	363	236	599
	42.7%	38.8%	41.1%
No	467	355	822
	54.9%	58.4%	56.4%
Rather not say	20	17	37
	2.4%	2.8%	2.5%
Total	850	608	1458
	100.0%	100.0%	100.0%

P=.312

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you) * 7) Do you have any children less than 18 years of age living in your home?

Crosstabulation

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you)	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
You	333	213	546
	93.0%	91.8%	92.5%
Another member of your household	25	19	44
	7.0%	8.2%	7.5%
Total	358	232	590
	100.0%	100.0%	100.0%

P=.586

11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized) * 7) Do you have any children less than 18 years of age living in your home?
Crosstabulation

11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized)	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
Locked in a gun safe	194 53.3%	167 71.1%	361 60.3%
Locked with a trigger lock	40 11.0%	25 10.6%	65 10.9%
Unlocked	82 22.5%	24 10.2%	106 17.7%
Other	29 8.0%	14 6.0%	43 7.2%
Rather not say	19 5.2%	5 2.1%	24 4.0%
Total	364 100.0%	235 100.0%	599 100.0%

P<.001

11d) Do you ever store an unlocked, loaded firearm in your home? * 7) Do you have any children less than 18 years of age living in your home? Crosstabulation

11d) Do you ever store an unlocked, loaded firearm in your home?	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
Yes	103 28.4%	26 11.1%	129 21.6%
No	245 67.5%	204 86.8%	449 75.1%
Rather not say	15 4.1%	5 2.1%	20 3.3%
Total	363 100.0%	235 100.0%	598 100.0%

P<.001

12a) Preserve the right of health care providers to counsel patients regarding firearm safety * 7) Do you have any children less than 18 years of age living in your home? Crosstabulation

12a) Preserve the right of health care providers to counsel patients regarding firearm safety	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
Strongly unsupportive	69 8.2%	45 7.5%	114 7.9%
Mildly unsupportive	23 2.7%	18 3.0%	41 2.8%
Neither supportive nor unsupportive	97 11.5%	69 11.4%	166 11.5%
Mildly supportive	93 11.0%	54 9.0%	147 10.2%
Strongly supportive	562 66.6%	417 69.2%	979 67.7%
Total	844 100.0%	603 100.0%	1447 100.0%

P=.712

12b) Identify and implement evidence-based injury prevention programs * 7) Do you have any children less than 18 years of age living in your home? Crosstabulation

12b) Identify and implement evidence-based injury prevention programs	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
Strongly unsupportive	53 6.3%	48 7.9%	101 7.0%
Mildly unsupportive	26 3.1%	19 3.1%	45 3.1%
Neither supportive nor unsupportive	74 8.8%	55 9.1%	129 8.9%
Mildly supportive	103 12.3%	49 8.1%	152 10.5%
Strongly supportive	584 69.5%	436 71.8%	1020 70.5%
Total	840 100.0%	607 100.0%	1447 100.0%

P=.113

12c) Advocate for non-partisan research funding * 7) Do you have any children less than 18 years of age living in your home? Crosstabulation

12c) Advocate for non-partisan research funding	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
Strongly unsupportive	75 8.9%	64 10.5%	139 9.6%
Mildly unsupportive	37 4.4%	20 3.3%	57 3.9%
Neither supportive nor unsupportive	100 11.9%	60 9.9%	160 11.1%
Mildly supportive	105 12.5%	57 9.4%	162 11.2%
Strongly supportive	522 62.2%	406 66.9%	928 64.2%
Total	839 100.0%	607 100.0%	1446 100.0%

P=.106

*12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases * 7) Do you have any children less than 18 years of age living in your home? Crosstabulation*

12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
Strongly unsupportive	132 15.9%	109 18.0%	241 16.7%
Mildly unsupportive	44 5.3%	37 6.1%	81 5.6%
Neither supportive nor unsupportive	65 7.8%	51 8.4%	116 8.1%
Mildly supportive	75 9.0%	49 8.1%	124 8.6%
Strongly supportive	516 62.0%	361 59.5%	877 60.9%
Total	832 100.0%	607 100.0%	1439 100.0%

P=.697

*12e) Advocate for increased resources for mental health screening and treatment * 7) Do you have any children less than 18 years of age living in your home? Crosstabulation*

12e) Advocate for increased resources for mental health screening and treatment	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
Strongly unsupportive	40 4.8%	37 6.1%	77 5.4%
Mildly unsupportive	13 1.6%	8 1.3%	21 1.5%
Neither supportive nor unsupportive	45 5.4%	31 5.1%	76 5.3%
Mildly supportive	100 12.0%	56 9.3%	156 10.9%
Strongly supportive	634 76.2%	473 78.2%	1107 77.0%
Total	832 100.0%	605 100.0%	1437 100.0%

P=.413

*12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students * 7) Do you have any children less than 18 years of age living in your home? Crosstabulation*

12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
Strongly unsupportive	59 7.0%	36 6.0%	95 6.6%
Mildly unsupportive	35 4.2%	31 5.1%	66 4.6%
Neither supportive nor unsupportive	113 13.5%	50 8.3%	163 11.3%
Mildly supportive	150 17.9%	89 14.7%	239 16.6%
Strongly supportive	482 57.4%	399 66.0%	881 61.0%
Total	839 100.0%	605 100.0%	1444 100.0%

P=.003

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws) * 7) Do you have any children less than 18 years of age living in your home?

Crosstabulation

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws)	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
Strongly unsupportive	77 9.3%	59 9.7%	136 9.5%
Mildly unsupportive	31 3.7%	33 5.4%	64 4.5%
Neither supportive nor unsupportive	58 7.0%	41 6.8%	99 6.9%
Mildly supportive	119 14.3%	60 9.9%	179 12.4%
Strongly supportive	547 65.7%	413 68.2%	960 66.8%
Total	832 100.0%	606 100.0%	1438 100.0%

P=.085

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined

(ERPO- Extre * 7) Do you have any children less than 18 years of age living in your home? Crosstabulation

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
Strongly unsupportive	64 7.7%	57 9.4%	121 8.4%
Mildly unsupportive	23 2.8%	21 3.5%	44 3.1%
Neither supportive nor unsupportive	35 4.2%	33 5.5%	68 4.7%
Mildly supportive	114 13.7%	66 10.9%	180 12.5%
Strongly supportive	597	428	1025

	71.7%	70.7%	71.3%
Total	833	605	1438
	100.0%	100.0%	100.0%

P=.267

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans) * 7) Do you have any children less than 18 years of age living in your home?

Crosstabulation

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans)	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
Strongly unsupportive	209 25.0%	145 24.0%	354 24.6%
Mildly unsupportive	32 3.8%	37 6.1%	69 4.8%
Neither supportive nor unsupportive	37 4.4%	32 5.3%	69 4.8%
Mildly supportive	55 6.6%	17 2.8%	72 5.0%
Strongly supportive	502 60.1%	374 61.8%	876 60.8%
Total	835 100.0%	605 100.0%	1440 100.0%

P=.005

12j) Advocate for mandatory safety training for first-time firearm purchasers * 7) Do you have any children less than 18 years of age living in your home? *Crosstabulation*

12j) Advocate for mandatory safety training for first-time firearm purchasers	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
Strongly unsupportive	60 7.2%	64 10.6%	124 8.6%
Mildly unsupportive	19 2.3%	14 2.3%	33 2.3%
Neither supportive nor unsupportive	39 4.7%	24 4.0%	63 4.4%
Mildly supportive	113 13.5%	61 10.1%	174 12.1%

Strongly supportive	605 72.4%	443 73.1%	1048 72.7%
Total	836 100.0%	606 100.0%	1442 100.0%

P=.073

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales * 7) Do you have any children less than 18 years of age living in your home? Crosstabulation

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
Strongly unsupportive	48 5.7%	52 8.6%	100 6.9%
Mildly unsupportive	18 2.1%	21 3.5%	39 2.7%
Neither supportive nor unsupportive	50 5.9%	27 4.5%	77 5.3%
Mildly supportive	107 12.7%	54 8.9%	161 11.1%
Strongly supportive	621 73.6%	451 74.5%	1072 74.0%
Total	844 100.0%	605 100.0%	1449 100.0%

P=.013

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability * 7) Do you have any children less than 18 years of age living in your home? Crosstabulation

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
No	184 21.8%	125 20.6%	309 21.3%
Yes	660 78.2%	481 79.4%	1141 78.7%
Total	844 100.0%	606 100.0%	1450 100.0%

P=.59

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a * 7) Do you have any children less than 18 years of age living in your home?

Crosstabulation

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
Yes	564 85.6%	420 87.9%	984 86.5%
No	37 5.6%	16 3.3%	53 4.7%
Unsure or no opinion	58 8.8%	42 8.8%	100 8.8%
Total	659 100.0%	478 100.0%	1137 100.0%

P=.2

13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level * 7) Do you have any children less than 18 years of age living in your home? Crosstabulation

13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level	7) Do you have any children less than 18 years of age living in your home?		
	No	Yes	Total
Yes	609 92.4%	447 92.9%	1056 92.6%
No	22 3.3%	11 2.3%	33 2.9%
Unsure or no opinion	28 4.2%	23 4.8%	51 4.5%
Total	659 100.0%	481 100.0%	1140 100.0%

P=.536

Military Experience

2) My personal view is that firearm ownership is: * 4) Do you have prior military experience? Crosstabulation

2) My personal view is that firearm ownership is:	4) Do you have prior military experience?		
	No	Yes	Total
Beneficial	292 71.7% 24.9%	115 28.3% 40.9%	407 100.0% 28.0%
Harmful	455 87.7% 38.8%	64 12.3% 22.8%	519 100.0% 35.7%
Both beneficial and harmful	401 80.4% 34.2%	98 19.6% 34.9%	499 100.0% 34.3%
Neither beneficial nor harmful	26 86.7% 2.2%	4 13.3% 1.4%	30 100.0% 2.1%
Total	1174 80.7% 100.0%	281 19.3% 100.0%	1455 100.0% 100.0%

P<.001

3) My personal view is that firearm ownership: * 4) Do you have prior military experience? Crosstabulation

3) My personal view is that firearm ownership:	4) Do you have prior military experience?		
	No	Yes	Total
Protects personal liberty	379 32.3%	133 47.5%	512 35.2%
Limits personal liberty	192 16.3%	23 8.2%	215 14.8%
Both protects and limits personal liberty	240 20.4%	40 14.3%	280 19.2%
Neither protects nor limits personal liberty	334 28.4%	76 27.1%	410 28.2%
No opinion or unsure	30 2.6%	8 2.9%	38 2.6%
Total	1175 100.0%	280 100.0%	1455 100.0%

P<.001

8) Have you ever discharged a firearm (i.e. fired a gun)? * 4) Do you have prior military experience? Crosstabulation

8) Have you ever discharged a firearm (i.e. fired a gun)?	4) Do you have prior military experience?		
	No	Yes	Total
No, I have never fired a gun of any type	210 17.9%	8 2.8%	218 15.0%
Yes, but I fire a gun infrequently, < 1 time/year	606 51.6%	131 46.6%	737 50.6%
Yes, I fire a gun at least once per year	206 17.5%	73 26.0%	279 19.2%
Yes, I fire a gun at least once per month	124 10.6%	60 21.4%	184 12.6%
Yes, I fire a gun at least once per week	29 2.5%	9 3.2%	38 2.6%
Total	1175 100.0%	281 100.0%	1456 100.0%

P<.001

9) Have you ever received training in the use of firearms? * 4) Do you have prior military experience? Crosstabulation

9) Have you ever received training in the use of firearms?	4) Do you have prior military experience?		
	No	Yes	Total
Yes	698 59.3%	262 93.2%	960 65.8%
No	458 38.9%	15 5.3%	473 32.4%
Rather not say	21 1.8%	4 1.4%	25 1.7%
Total	1177 100.0%	281 100.0%	1458 100.0%

P<.001

10) Do you currently own a firearm(s)? * 4) Do you have prior military experience? Crosstabulation

10) Do you currently own a firearm(s)?	4) Do you have prior military experience?		
	No	Yes	Total
Yes	436	169	605

	37.1%	60.1%	41.6%
No	720	103	823
	61.3%	36.7%	56.5%
Rather not say	19	9	28
	1.6%	3.2%	1.9%
Total	1175	281	1456
	100.0%	100.0%	100.0%

P<.001

11) Do you currently have firearms in your home/residence? * 4) Do you have prior military experience? Crosstabulation

11) Do you currently have firearms in your home/residence?	4) Do you have prior military experience?		
	No	Yes	Total
Yes	437	162	599
	37.1%	57.7%	41.1%
No	720	103	823
	61.2%	36.7%	56.4%
Rather not say	20	16	36
	1.7%	5.7%	2.5%
Total	1177	281	1458
	100.0%	100.0%	100.0%

P<.001

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you) * 4) Do you have prior military experience? Crosstabulation

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you)	4) Do you have prior military experience?		
	No	Yes	Total
You	394	152	546
	91.0%	96.8%	92.5%
Another member of your household	39	5	44
	9.0%	3.2%	7.5%
Total	433	157	590
	100.0%	100.0%	100.0%

P=.017

11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized) * 4) Do you have prior military experience? Crosstabulation

11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized)	4) Do you have prior military experience?		
	No	Yes	Total
Locked in a gun safe	274 62.7%	86 53.4%	360 60.2%
Locked with a trigger lock	47 10.8%	18 11.2%	65 10.9%
Unlocked	75 17.2%	31 19.3%	106 17.7%
Other	25 5.7%	19 11.8%	44 7.4%
Rather not say	16 3.7%	7 4.3%	23 3.8%
Total	437 100.0%	161 100.0%	598 100.0%

P=.09

11d) Do you ever store an unlocked, loaded firearm in your home? * 4) Do you have prior military experience? Crosstabulation

11d) Do you ever store an unlocked, loaded firearm in your home?	4) Do you have prior military experience?		
	No	Yes	Total
Yes	83 19.0%	46 28.6%	129 21.6%
No	340 77.8%	109 67.7%	449 75.1%
Rather not say	14 3.2%	6 3.7%	20 3.3%
Total	437 100.0%	161 100.0%	598 100.0%

P=.035

12a) Preserve the right of health care providers to counsel patients regarding firearm safety * 4) Do you have prior military experience? Crosstabulation

12a) Preserve the right of health care providers to counsel patients regarding firearm safety	4) Do you have prior military experience?		Total

	No	Yes	
Strongly unsupportive	77	37	114
	6.6%	13.4%	7.9%
Mildly unsupportive	30	11	41
	2.6%	4.0%	2.8%
Neither supportive nor unsupportive	132	34	166
	11.3%	12.3%	11.5%
Mildly supportive	106	41	147
	9.1%	14.8%	10.2%
Strongly supportive	825	154	979
	70.5%	55.6%	67.7%
Total	1170	277	1447
	100.0%	100.0%	100.0%

P<.001

*12b) Identify and implement evidence-based injury prevention programs * 4) Do you have prior military experience?*

Crosstabulation

12b) Identify and implement evidence-based injury prevention programs	4) Do you have prior military experience?		
	No	Yes	Total
Strongly unsupportive	70	31	101
	6.0%	11.2%	7.0%
Mildly unsupportive	27	18	45
	2.3%	6.5%	3.1%
Neither supportive nor unsupportive	96	32	128
	8.2%	11.6%	8.9%
Mildly supportive	113	37	150
	9.7%	13.4%	10.4%
Strongly supportive	863	158	1021
	73.8%	57.2%	70.7%
Total	1169	276	1445
	100.0%	100.0%	100.0%

P<.001

*12c) Advocate for non-partisan research funding * 4) Do you have prior military experience? Crosstabulation*

12c) Advocate for non-partisan research funding	4) Do you have prior military experience?		
	No	Yes	Total
Strongly unsupportive	97	42	139

	8.3%	15.3%	9.6%
Mildly unsupportive	40	17	57
	3.4%	6.2%	3.9%
Neither supportive nor unsupportive	121	38	159
	10.3%	13.8%	11.0%
Mildly supportive	121	41	162
	10.3%	14.9%	11.2%
Strongly supportive	791	137	928
	67.6%	49.8%	64.2%
Total	1170	275	1445
	100.0%	100.0%	100.0%

P<.001

*12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases * 4) Do you have prior military experience? Crosstabulation*

12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases	4) Do you have prior military experience?		
	No	Yes	Total
Strongly unsupportive	174	67	241
	14.9%	24.7%	16.8%
Mildly unsupportive	57	24	81
	4.9%	8.9%	5.6%
Neither supportive nor unsupportive	93	23	116
	8.0%	8.5%	8.1%
Mildly supportive	104	19	123
	8.9%	7.0%	8.6%
Strongly supportive	739	138	877
	63.3%	50.9%	61.0%
Total	1167	271	1438
	100.0%	100.0%	100.0%

P<.001

*12e) Advocate for increased resources for mental health screening and treatment * 4) Do you have prior military experience? Crosstabulation*

12e) Advocate for increased resources for mental health screening and treatment	4) Do you have prior military experience?		
	No	Yes	Total
Strongly unsupportive	57	20	77

	4.9%	7.2%	5.4%
Mildly unsupportive	14	7	21
	1.2%	2.5%	1.5%
Neither supportive nor unsupportive	57	19	76
	4.9%	6.9%	5.3%
Mildly supportive	120	37	157
	10.3%	13.4%	10.9%
Strongly supportive	913	193	1106
	78.6%	69.9%	77.0%
Total	1161	276	1437
	100.0%	100.0%	100.0%

P=.03

*12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students * 4) Do you have prior military experience? Crosstabulation*

12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students	4) Do you have prior military experience?		
	No	Yes	Total
Strongly unsupportive	66	29	95
	5.7%	10.5%	6.6%
Mildly unsupportive	56	10	66
	4.8%	3.6%	4.6%
Neither supportive nor unsupportive	134	29	163
	11.5%	10.5%	11.3%
Mildly supportive	195	44	239
	16.7%	15.9%	16.6%
Strongly supportive	715	165	880
	61.3%	59.6%	61.0%
Total	1166	277	1443
	100.0%	100.0%	100.0%

P=.062

*12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws) * 4) Do you have prior military experience? Crosstabulation*

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP-Child access protection laws)	4) Do you have prior military experience?		
	No	Yes	Total
Strongly unsupportive	99	37	136

	8.5%	13.6%	9.5%
Mildly unsupportive	48	16	64
	4.1%	5.9%	4.5%
Neither supportive nor unsupportive	76	22	98
	6.5%	8.1%	6.8%
Mildly supportive	141	38	179
	12.1%	14.0%	12.5%
Strongly supportive	801	159	960
	68.8%	58.5%	66.8%
Total	1165	272	1437
	100.0%	100.0%	100.0%

P=.014

*12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre * 4) Do you have prior military experience? Crosstabulation*

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre	4) Do you have prior military experience?		
	No	Yes	Total
Strongly unsupportive	88	34	122
	7.6%	12.4%	8.5%
Mildly unsupportive	36	8	44
	3.1%	2.9%	3.1%
Neither supportive nor unsupportive	52	16	68
	4.5%	5.8%	4.7%
Mildly supportive	138	42	180
	11.9%	15.3%	12.5%
Strongly supportive	849	175	1024
	73.0%	63.6%	71.2%
Total	1163	275	1438
	100.0%	100.0%	100.0%

P=.02

*12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans) * 4) Do you have prior military experience? Crosstabulation*

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans)	4) Do you have prior military experience?	Total

	No	Yes	
Strongly unsupportive	264	90	354
	22.6%	33.1%	24.6%
Mildly unsupportive	52	17	69
	4.5%	6.3%	4.8%
Neither supportive nor unsupportive	55	14	69
	4.7%	5.1%	4.8%
Mildly supportive	52	19	71
	4.5%	7.0%	4.9%
Strongly supportive	744	132	876
	63.8%	48.5%	60.9%
Total	1167	272	1439
	100.0%	100.0%	100.0%

P<.001

12j) Advocate for mandatory safety training for first-time firearm purchasers * 4) Do you have prior military experience?

Crosstabulation

12j) Advocate for mandatory safety training for first-time firearm purchasers	4) Do you have prior military experience?		
	No	Yes	Total
Strongly unsupportive	92	32	124
	7.9%	11.6%	8.6%
Mildly unsupportive	27	5	32
	2.3%	1.8%	2.2%
Neither supportive nor unsupportive	52	11	63
	4.5%	4.0%	4.4%
Mildly supportive	130	43	173
	11.1%	15.6%	12.0%
Strongly supportive	865	184	1049
	74.2%	66.9%	72.8%
Total	1166	275	1441
	100.0%	100.0%	100.0%

P=.053

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales * 4) Do you have prior military experience? Crosstabulation

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales	4) Do you have prior military experience?	
		Total

	No	Yes	
Strongly unsupportive	75 6.4%	26 9.4%	101 7.0%
Mildly unsupportive	29 2.5%	10 3.6%	39 2.7%
Neither supportive nor unsupportive	64 5.5%	13 4.7%	77 5.3%
Mildly supportive	112 9.6%	49 17.6%	161 11.1%
Strongly supportive	892 76.1%	180 64.7%	1072 73.9%
Total	1172 100.0%	278 100.0%	1450 100.0%

P<.001

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability *
4) Do you have prior military experience? Crosstabulation

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability	4) Do you have prior military experience?		
	No	Yes	Total
No	232 19.8%	77 27.9%	309 21.3%
Yes	942 80.2%	199 72.1%	1141 78.7%
Total	1174 100.0%	276 100.0%	1450 100.0%

P=.003

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a * 4) Do you have prior military experience? Crosstabulation

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a	4) Do you have prior military experience?		
	No	Yes	Total
Yes	814 86.9%	170 85.4%	984 86.6%

No	39	13	52
	4.2%	6.5%	4.6%
Unsure or no opinion	84	16	100
	9.0%	8.0%	8.8%
Total	937	199	1136
	100.0%	100.0%	100.0%

P=.331

*13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level * 4) Do you have prior military experience? Crosstabulation*

13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level	4) Do you have prior military experience?		
	No	Yes	Total
Yes	875	182	1057
	93.0%	91.5%	92.7%
No	25	7	32
	2.7%	3.5%	2.8%
Unsure or no opinion	41	10	51
	4.4%	5.0%	4.5%
Total	941	199	1140
	100.0%	100.0%	100.0%

P=.727

US Census Region

2) My personal view is that firearm ownership is: * 1) Which US Census region do you live in? Crosstabulation

2) My personal view is that firearm ownership is:	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
Beneficial	61 22.2%	192 33.3%	76 25.1%	78 26.0%	407 28.0%
Harmful	120 43.6%	168 29.2%	115 38.0%	116 38.7%	519 35.7%
Both beneficial and harmful	91 33.1%	202 35.1%	110 36.3%	96 32.0%	499 34.3%
Neither beneficial nor harmful	3 1.1%	14 2.4%	2 0.7%	10 3.3%	29 2.0%
Total	275 100.0%	576 100.0%	303 100.0%	300 100.0%	1454 100.0%

P<.001

3) My personal view is that firearm ownership: * 1) Which US Census region do you live in? Crosstabulation

3) My personal view is that firearm ownership:	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
Protects personal liberty	75 27.4%	230 39.9%	102 33.6%	103 34.6%	510 35.1%
Limits personal liberty	41 15.0%	67 11.6%	58 19.1%	48 16.1%	214 14.7%
Both protects and limits personal liberty	52 19.0%	118 20.5%	59 19.4%	51 17.1%	280 19.3%
Neither protects nor limits personal liberty	99 36.1%	144 25.0%	76 25.0%	90 30.2%	409 28.2%
No opinion or unsure	7 2.6%	17 3.0%	9 3.0%	6 2.0%	39 2.7%
Total	274 100.0%	576 100.0%	304 100.0%	298 100.0%	1452 100.0%

P=.005

8) Have you ever discharged a firearm (i.e. fired a gun)? * 1) Which US Census region do you live in? Crosstabulation

8) Have you ever discharged a firearm (i.e. fired a gun)?	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
No, I have never fired a gun of any type	51	59	63	45	218

	18.6%	10.3%	20.6%	15.0%	15.0%
Yes, but I fire a gun infrequently, < 1 time/year	148	286	148	153	735
	54.0%	49.7%	48.4%	51.0%	50.5%
Yes, I fire a gun at least once per year	42	128	53	57	280
	15.3%	22.3%	17.3%	19.0%	19.2%
Yes, I fire a gun at least once per month	25	83	37	39	184
	9.1%	14.4%	12.1%	13.0%	12.6%
Yes, I fire a gun at least once per week	8	19	5	6	38
	2.9%	3.3%	1.6%	2.0%	2.6%
Total	274	575	306	300	1455
	100.0%	100.0%	100.0%	100.0%	100.0%

P=.002

*9) Have you ever received training in the use of firearms? * 1) Which US Census region do you live in? Crosstabulation*

9) Have you ever received training in the use of firearms?	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
Yes	171	392	188	208	959
	62.2%	67.9%	61.6%	69.6%	65.9%
No	97	175	113	87	472
	35.3%	30.3%	37.0%	29.1%	32.4%
Rather not say	7	10	4	4	25
	2.5%	1.7%	1.3%	1.3%	1.7%
Total	275	577	305	299	1456
	100.0%	100.0%	100.0%	100.0%	100.0%

P=.201

*10) Do you currently own a firearm(s)? * 1) Which US Census region do you live in? Crosstabulation*

10) Do you currently own a firearm(s)?	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
Yes	83	287	109	126	605
	30.3%	50.0%	35.7%	42.0%	41.6%
No	185	280	185	169	819
	67.5%	48.8%	60.7%	56.3%	56.4%
Rather not say	6	7	11	5	29
	2.2%	1.2%	3.6%	1.7%	2.0%
Total	274	574	305	300	1453
	100.0%	100.0%	100.0%	100.0%	100.0%

P<.001

*11) Do you currently have firearms in your home/residence? * 1) Which US Census region do you live in? Crosstabulation*

11) Do you currently have firearms in your home/residence?	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
Yes	82 29.9%	287 49.8%	109 35.7%	121 40.5%	599 41.2%
No	186 67.9%	279 48.4%	184 60.3%	170 56.9%	819 56.3%
Rather not say	6 2.2%	10 1.7%	12 3.9%	8 2.7%	36 2.5%
Total	274 100.0%	576 100.0%	305 100.0%	299 100.0%	1454 100.0%

P<.001

*11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you) * 1) Which US Census region do you live in? Crosstabulation*

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you)	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
You	72 90.0%	267 94.0%	96 89.7%	111 94.1%	546 92.7%
Another member of your household	8 10.0%	17 6.0%	11 10.3%	7 5.9%	43 7.3%
Total	80 100.0%	284 100.0%	107 100.0%	118 100.0%	589 100.0%

P=.345

*11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized) * 1) Which US Census region do you live in? Crosstabulation*

11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized)	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
Locked in a gun safe	46 56.1%	153 53.3%	80 73.4%	81 67.5%	360 60.2%
Locked with a trigger lock	10 12.2%	34 11.8%	8 7.3%	13 10.8%	65 10.9%
Unlocked	17 20.7%	58 20.2%	14 12.8%	16 13.3%	105 17.6%

Other	4	28	4	8	44
	4.9%	9.8%	3.7%	6.7%	7.4%
Rather not say	5	14	3	2	24
	6.1%	4.9%	2.8%	1.7%	4.0%
Total	82	287	109	120	598
	100.0%	100.0%	100.0%	100.0%	100.0%

P=.049

11d) Do you ever store an unlocked, loaded firearm in your home? * 1) Which US Census region do you live in?

Crosstabulation

11d) Do you ever store an unlocked, loaded firearm in your home?	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
Yes	11	85	10	24	130
	13.4%	29.6%	9.1%	19.8%	21.7%
No	67	193	97	92	449
	81.7%	67.2%	88.2%	76.0%	74.8%
Rather not say	4	9	3	5	21
	4.9%	3.1%	2.7%	4.1%	3.5%
Total	82	287	110	121	600
	100.0%	100.0%	100.0%	100.0%	100.0%

P<.001

12a) Preserve the right of health care providers to counsel patients regarding firearm safety * 1) Which US Census region do you live in? Crosstabulation

12a) Preserve the right of health care providers to counsel patients regarding firearm safety	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
Strongly unsupportive	19	52	20	24	115
	7.0%	9.1%	6.6%	8.1%	8.0%
Mildly unsupportive	6	22	8	5	41
	2.2%	3.8%	2.6%	1.7%	2.8%
Neither supportive nor unsupportive	23	73	37	32	165
	8.4%	12.7%	12.3%	10.8%	11.4%
Mildly supportive	27	53	32	32	144
	9.9%	9.2%	10.6%	10.8%	10.0%
Strongly supportive	198	374	205	203	980
	72.5%	65.2%	67.9%	68.6%	67.8%
Total	273	574	302	296	1445
	100.0%	100.0%	100.0%	100.0%	100.0%

P=.517

12b) Identify and implement evidence-based injury prevention programs * 1) Which US Census region do you live in?

Crosstabulation

12b) Identify and implement evidence-based injury prevention programs	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
Strongly unsupportive	14 5.1%	47 8.2%	20 6.7%	19 6.4%	100 6.9%
Mildly unsupportive	7 2.6%	20 3.5%	8 2.7%	9 3.0%	44 3.1%
Neither supportive nor unsupportive	21 7.7%	55 9.6%	28 9.3%	25 8.4%	129 8.9%
Mildly supportive	27 9.9%	63 11.1%	24 8.0%	34 11.4%	148 10.3%
Strongly supportive	205 74.8%	385 67.5%	220 73.3%	211 70.8%	1021 70.8%
Total	274 100.0%	570 100.0%	300 100.0%	298 100.0%	1442 100.0%

P=.733

12c) Advocate for non-partisan research funding * 1) Which US Census region do you live in? Crosstabulation

12c) Advocate for non-partisan research funding	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
Strongly unsupportive	21 7.7%	69 12.1%	23 7.6%	25 8.4%	138 9.6%
Mildly unsupportive	9 3.3%	31 5.4%	10 3.3%	7 2.4%	57 4.0%
Neither supportive nor unsupportive	23 8.5%	72 12.6%	30 9.9%	34 11.5%	159 11.0%
Mildly supportive	30 11.1%	61 10.7%	32 10.6%	37 12.5%	160 11.1%
Strongly supportive	188 69.4%	338 59.2%	207 68.5%	193 65.2%	926 64.3%
Total	271 100.0%	571 100.0%	302 100.0%	296 100.0%	1440 100.0%

P=.065

12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases * 1) Which US Census region do you live in? Crosstabulation

12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
Strongly unsupportive	38 14.2%	110 19.5%	54 17.6%	39 13.1%	241 16.8%
Mildly unsupportive	15 5.6%	35 6.2%	13 4.2%	18 6.0%	81 5.6%
Neither supportive nor unsupportive	17 6.3%	55 9.8%	23 7.5%	20 6.7%	115 8.0%
Mildly supportive	19 7.1%	46 8.2%	32 10.5%	27 9.1%	124 8.6%
Strongly supportive	179 66.8%	318 56.4%	184 60.1%	194 65.1%	875 60.9%
Total	268 100.0%	564 100.0%	306 100.0%	298 100.0%	1436 100.0%

P=.122

12e) Advocate for increased resources for mental health screening and treatment * 1) Which US Census region do you live in? Crosstabulation

12e) Advocate for increased resources for mental health screening and treatment	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
Strongly unsupportive	12 4.4%	30 5.3%	19 6.3%	16 5.4%	77 5.4%
Mildly unsupportive	1 0.4%	11 2.0%	4 1.3%	5 1.7%	21 1.5%
Neither supportive nor unsupportive	13 4.8%	32 5.7%	16 5.3%	16 5.4%	77 5.4%
Mildly supportive	28 10.4%	60 10.6%	36 11.8%	30 10.1%	154 10.7%
Strongly supportive	216 80.0%	431 76.4%	229 75.3%	229 77.4%	1105 77.1%
Total	270 100.0%	564 100.0%	304 100.0%	296 100.0%	1434 100.0%

P=.946

12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students * 1) Which US Census region do you live in? Crosstabulation

12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
Strongly unsupportive	19 7.0%	38 6.7%	17 5.6%	21 7.0%	95 6.6%
Mildly unsupportive	16 5.9%	20 3.5%	11 3.6%	19 6.4%	66 4.6%
Neither supportive nor unsupportive	28 10.3%	54 9.6%	38 12.5%	43 14.4%	163 11.3%
Mildly supportive	43 15.8%	84 14.9%	58 19.1%	52 17.4%	237 16.5%
Strongly supportive	166 61.0%	369 65.3%	180 59.2%	164 54.8%	879 61.0%
Total	272 100.0%	565 100.0%	304 100.0%	299 100.0%	1440 100.0%

P=.174

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws) * 1) Which US Census region do you live in? Crosstabulation

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws)	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
Strongly unsupportive	19 7.0%	63 11.2%	25 8.3%	29 9.9%	136 9.5%
Mildly unsupportive	11 4.1%	28 5.0%	17 5.6%	7 2.4%	63 4.4%
Neither supportive nor unsupportive	15 5.5%	37 6.5%	23 7.6%	23 7.8%	98 6.8%
Mildly supportive	28 10.3%	72 12.7%	43 14.2%	34 11.6%	177 12.4%
Strongly supportive	198 73.1%	365 64.6%	195 64.4%	201 68.4%	959 66.9%
Total	271 100.0%	565 100.0%	303 100.0%	294 100.0%	1433 100.0%

P=.31

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre * 1) Which US Census region do you live in? Crosstabulation

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
Strongly unsupportive	17 6.2%	53 9.4%	27 8.9%	25 8.4%	122 8.5%
Mildly unsupportive	8 2.9%	22 3.9%	10 3.3%	5 1.7%	45 3.1%
Neither supportive nor unsupportive	10 3.7%	31 5.5%	12 4.0%	15 5.1%	68 4.7%
Mildly supportive	26 9.5%	79 14.0%	39 12.9%	35 11.8%	179 12.4%
Strongly supportive	212 77.7%	380 67.3%	215 71.0%	217 73.1%	1024 71.2%
Total	273 100.0%	565 100.0%	303 100.0%	297 100.0%	1438 100.0%

P=.355

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans) * 1) Which US Census region do you live in? Crosstabulation

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans)	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
Strongly unsupportive	47 17.3%	160 28.2%	77 25.6%	69 23.2%	353 24.6%
Mildly unsupportive	11 4.1%	30 5.3%	15 5.0%	13 4.4%	69 4.8%
Neither supportive nor unsupportive	12 4.4%	33 5.8%	12 4.0%	11 3.7%	68 4.7%
Mildly supportive	10 3.7%	33 5.8%	12 4.0%	17 5.7%	72 5.0%
Strongly supportive	191 70.5%	311 54.9%	185 61.5%	188 63.1%	875 60.9%
Total	271 100.0%	567 100.0%	301 100.0%	298 100.0%	1437 100.0%

P=.03

12j) Advocate for mandatory safety training for first-time firearm purchasers * 1) Which US Census region do you live in? Crosstabulation

12j) Advocate for mandatory safety training for first-time firearm purchasers	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
Strongly unsupportive	15 5.5%	58 10.2%	26 8.6%	25 8.4%	124 8.6%
Mildly unsupportive	4 1.5%	14 2.5%	8 2.6%	7 2.4%	33 2.3%
Neither supportive nor unsupportive	12 4.4%	23 4.1%	15 5.0%	14 4.7%	64 4.4%
Mildly supportive	30 11.0%	74 13.1%	33 10.9%	34 11.4%	171 11.9%
Strongly supportive	212 77.7%	398 70.2%	221 72.9%	217 73.1%	1048 72.8%
Total	273 100.0%	567 100.0%	303 100.0%	297 100.0%	1440 100.0%

P=.716

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales * 1) Which US Census region do you live in? Crosstabulation

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
Strongly unsupportive	17 6.2%	39 6.8%	24 7.9%	20 6.7%	100 6.9%
Mildly unsupportive	6 2.2%	16 2.8%	10 3.3%	7 2.3%	39 2.7%
Neither supportive nor unsupportive	8 2.9%	42 7.3%	16 5.2%	12 4.0%	78 5.4%
Mildly supportive	23 8.4%	64 11.2%	37 12.1%	36 12.1%	160 11.0%
Strongly supportive	220 80.3%	411 71.9%	218 71.5%	223 74.8%	1072 74.0%
Total	274 100.0%	572 100.0%	305 100.0%	298 100.0%	1449 100.0%

P=.294

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability * 1) Which US Census region do you live in? Crosstabulation

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total

No	45 16.4%	144 25.1%	58 19.2%	61 20.5%	308 21.3%
Yes	230 83.6%	429 74.9%	244 80.8%	236 79.5%	1139 78.7%
Total	275 100.0%	573 100.0%	302 100.0%	297 100.0%	1447 100.0%

P=.019

*13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a * 1) Which US Census region do you live in? Crosstabulation*

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
Yes	197 86.4%	373 87.4%	213 87.3%	200 84.7%	983 86.6%
No	17 7.5%	12 2.8%	10 4.1%	14 5.9%	53 4.7%
Unsure or no opinion	14 6.1%	42 9.8%	21 8.6%	22 9.3%	99 8.7%
Total	228 100.0%	427 100.0%	244 100.0%	236 100.0%	1135 100.0%

P=.105

*13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level * 1) Which US Census region do you live in? Crosstabulation*

13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level	1) Which US Census region do you live in?				
	Northeast	South	Midwest	West	Total
Yes	217 94.3%	395 92.5%	223 91.8%	218 92.4%	1053 92.7%
No	6 2.6%	12 2.8%	7 2.9%	7 3.0%	32 2.8%
Unsure or no opinion	7 3.0%	20 4.7%	13 5.3%	11 4.7%	51 4.5%
Total	230 100.0%	427 100.0%	243 100.0%	236 100.0%	1136 100.0%

P=.947

Treat Firearm Injuries

2) My personal view is that firearm ownership is: * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation

2) My personal view is that firearm ownership is:	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
Beneficial	83 32.0%	320 27.0%	403 27.9%
Harmful	72 27.8%	444 37.5%	516 35.7%
Both beneficial and harmful	99 38.2%	397 33.5%	496 34.3%
Neither beneficial nor harmful	5 1.9%	24 2.0%	29 2.0%
Total	259 100.0%	1185 100.0%	1444 100.0%

P=.031

3) My personal view is that firearm ownership: * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation

3) My personal view is that firearm ownership:	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
Protects personal liberty	104 39.8%	406 34.3%	510 35.3%
Limits personal liberty	35 13.4%	179 15.1%	214 14.8%
Both protects and limits personal liberty	44 16.9%	234 19.7%	278 19.2%
Neither protects nor limits personal liberty	74 28.4%	332 28.0%	406 28.1%
No opinion or unsure	4 1.5%	34 2.9%	38 2.6%
Total	261 100.0%	1185 100.0%	1446 100.0%

P=.32

8) Have you ever discharged a firearm (i.e. fired a gun)? * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation

8) Have you ever discharged a firearm (i.e. fired a gun)?	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
No, I have never fired a gun of any type	41 15.8%	177 14.9%	218 15.1%
Yes, but I fire a gun infrequently, < 1 time/year	131 50.4%	601 50.6%	732 50.6%
Yes, I fire a gun at least once per year	53 20.4%	226 19.0%	279 19.3%
Yes, I fire a gun at least once per month	28 10.8%	153 12.9%	181 12.5%
Yes, I fire a gun at least once per week	7 2.7%	31 2.6%	38 2.6%
Total	260 100.0%	1188 100.0%	1448 100.0%

P=.898

9) Have you ever received training in the use of firearms? * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation

9) Have you ever received training in the use of firearms?	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
Yes	170 65.4%	783 66.0%	953 65.9%
No	86 33.1%	384 32.4%	470 32.5%
Rather not say	4 1.5%	20 1.7%	24 1.7%
Total	260 100.0%	1187 100.0%	1447 100.0%

P=.964

10) Do you currently own a firearm(s)? * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation

10) Do you currently own a firearm(s)?	5) Do you currently treat patients in your practice who have firearm-related injuries?		Total

	No	Yes	
Yes	117 44.8%	483 40.8%	600 41.5%
No	135 51.7%	682 57.6%	817 56.5%
Rather not say	9 3.4%	20 1.7%	29 2.0%
Total	261 100.0%	1185 100.0%	1446 100.0%

P=.066

*11) Do you currently have firearms in your home/residence? * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation*

11) Do you currently have firearms in your home/residence?	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
Yes	118 45.2%	477 40.2%	595 41.1%
No	132 50.6%	685 57.7%	817 56.4%
Rather not say	11 4.2%	26 2.2%	37 2.6%
Total	261 100.0%	1188 100.0%	1449 100.0%

P=.035

*11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you) * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation*

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you)	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
You	107 94.7%	434 91.8%	541 92.3%
Another member of your household	6 5.3%	39 8.2%	45 7.7%
Total	113	473	586

100.0% 100.0% 100.0%

P=.292

*11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized) * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation*

11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized)	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
Locked in a gun safe	65 55.6%	292 61.3%	357 60.2%
Locked with a trigger lock	13 11.1%	52 10.9%	65 11.0%
Unlocked	18 15.4%	88 18.5%	106 17.9%
Other	14 12.0%	28 5.9%	42 7.1%
Rather not say	7 6.0%	16 3.4%	23 3.9%
Total	117 100.0%	476 100.0%	593 100.0%

P=.107

*11d) Do you ever store an unlocked, loaded firearm in your home? * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation*

11d) Do you ever store an unlocked, loaded firearm in your home?	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
Yes	30 25.6%	98 20.6%	128 21.6%
No	80 68.4%	365 76.7%	445 75.0%
Rather not say	7 6.0%	13 2.7%	20 3.4%
Total	117 100.0%	476 100.0%	593 100.0%

P=.086

12a) Preserve the right of health care providers to counsel patients regarding firearm safety * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation

12a) Preserve the right of health care providers to counsel patients regarding firearm safety	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
Strongly unsupportive	18 6.9%	95 8.1%	113 7.8%
Mildly unsupportive	11 4.2%	30 2.5%	41 2.8%
Neither supportive nor unsupportive	41 15.7%	123 10.4%	164 11.4%
Mildly supportive	44 16.9%	103 8.7%	147 10.2%
Strongly supportive	147 56.3%	828 70.2%	975 67.7%
Total	261 100.0%	1179 100.0%	1440 100.0%

P<.001

12b) Identify and implement evidence-based injury prevention programs * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation

12b) Identify and implement evidence-based injury prevention programs	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
Strongly unsupportive	14 5.4%	86 7.3%	100 7.0%
Mildly unsupportive	11 4.3%	34 2.9%	45 3.1%
Neither supportive nor unsupportive	26 10.1%	100 8.5%	126 8.8%
Mildly supportive	40 15.5%	109 9.3%	149 10.4%
Strongly supportive	167 64.7%	848 72.0%	1015 70.7%
Total	258 100.0%	1177 100.0%	1435 100.0%

P=.014

12c) Advocate for non-partisan research funding * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation

12c) Advocate for non-partisan research funding	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
Strongly unsupportive	22 8.6%	116 9.8%	138 9.6%
Mildly unsupportive	10 3.9%	45 3.8%	55 3.8%
Neither supportive nor unsupportive	39 15.3%	120 10.2%	159 11.1%
Mildly supportive	42 16.5%	118 10.0%	160 11.1%
Strongly supportive	142 55.7%	781 66.2%	923 64.3%
Total	255 100.0%	1180 100.0%	1435 100.0%

P=.002

12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation

12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
Strongly unsupportive	33 13.3%	204 17.3%	237 16.6%
Mildly unsupportive	15 6.0%	66 5.6%	81 5.7%
Neither supportive nor unsupportive	26 10.4%	91 7.7%	117 8.2%
Mildly supportive	27 10.8%	96 8.1%	123 8.6%
Strongly supportive	148 59.4%	725 61.3%	873 61.0%
Total	249 100.0%	1182 100.0%	1431 100.0%

P=.211

12e) Advocate for increased resources for mental health screening and treatment * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation

12e) Advocate for increased resources for mental health screening and treatment	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
Strongly unsupportive	11 4.3%	66 5.6%	77 5.4%
Mildly unsupportive	1 0.4%	20 1.7%	21 1.5%
Neither supportive nor unsupportive	19 7.5%	56 4.8%	75 5.3%
Mildly supportive	30 11.8%	123 10.5%	153 10.7%
Strongly supportive	193 76.0%	909 77.4%	1102 77.2%
Total	254 100.0%	1174 100.0%	1428 100.0%

P=.171

12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation

12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
Strongly unsupportive	20 7.8%	75 6.4%	95 6.6%
Mildly unsupportive	5 1.9%	59 5.0%	64 4.5%
Neither supportive nor unsupportive	26 10.1%	137 11.6%	163 11.4%
Mildly supportive	51 19.8%	182 15.5%	233 16.2%
Strongly supportive	155 60.3%	724 61.5%	879 61.3%
Total	257 100.0%	1177 100.0%	1434 100.0%

P=.09

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws) * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws)	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
Strongly unsupportive	20 7.9%	115 9.8%	135 9.5%
Mildly unsupportive	9 3.6%	55 4.7%	64 4.5%
Neither supportive nor unsupportive	22 8.7%	73 6.2%	95 6.7%
Mildly supportive	30 11.9%	146 12.4%	176 12.3%
Strongly supportive	172 68.0%	785 66.9%	957 67.1%
Total	253 100.0%	1174 100.0%	1427 100.0%

P=.495

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
Strongly unsupportive	13 5.1%	107 9.1%	120 8.4%
Mildly unsupportive	8 3.2%	36 3.1%	44 3.1%
Neither supportive nor unsupportive	11 4.3%	55 4.7%	66 4.6%
Mildly supportive	40 15.8%	138 11.7%	178 12.5%

Strongly supportive	181 71.5%	840 71.4%	1021 71.4%
Total	253 100.0%	1176 100.0%	1429 100.0%

P=.151

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans) * 5) Do you currently treat patients in your practice who have firearm-related injuries?

Crosstabulation

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans)	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
Strongly unsupportive	55 22.4%	294 24.8%	349 24.4%
Mildly unsupportive	13 5.3%	56 4.7%	69 4.8%
Neither supportive nor unsupportive	16 6.5%	53 4.5%	69 4.8%
Mildly supportive	21 8.5%	51 4.3%	72 5.0%
Strongly supportive	141 57.3%	730 61.7%	871 60.9%
Total	246 100.0%	1184 100.0%	1430 100.0%

P=.037

12j) Advocate for mandatory safety training for first-time firearm purchasers * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation

12j) Advocate for mandatory safety training for first-time firearm purchasers	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
Strongly unsupportive	12 4.8%	111 9.4%	123 8.6%
Mildly unsupportive	4 1.6%	29 2.5%	33 2.3%
Neither supportive nor unsupportive	14 5.6%	45 3.8%	59 4.1%

Mildly supportive	45 17.9%	126 10.7%	171 11.9%
Strongly supportive	177 70.2%	870 73.7%	1047 73.1%
Total	252 100.0%	1181 100.0%	1433 100.0%

P=.002

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
Strongly unsupportive	13 5.1%	86 7.3%	99 6.9%
Mildly unsupportive	3 1.2%	35 3.0%	38 2.6%
Neither supportive nor unsupportive	16 6.2%	60 5.1%	76 5.3%
Mildly supportive	32 12.5%	126 10.7%	158 11.0%
Strongly supportive	193 75.1%	876 74.0%	1069 74.2%
Total	257 100.0%	1183 100.0%	1440 100.0%

P=.262

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
No	62 24.1%	243 20.5%	305 21.2%
Yes	195 75.9%	940 79.5%	1135 78.8%
Total	257 100.0%	1183 100.0%	1440 100.0%

P=.203

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
Yes	159 81.5%	821 87.9%	980 86.8%
No	17 8.7%	34 3.6%	51 4.5%
Unsure or no opinion	19 9.7%	79 8.5%	98 8.7%
Total	195 100.0%	934 100.0%	1129 100.0%

P=.006

13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level * 5) Do you currently treat patients in your practice who have firearm-related injuries? Crosstabulation

13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level	5) Do you currently treat patients in your practice who have firearm-related injuries?		
	No	Yes	Total
Yes	174 89.2%	876 93.3%	1050 92.6%
No	9 4.6%	24 2.6%	33 2.9%
Unsure or no opinion	12 6.2%	39 4.2%	51 4.5%
Total	195 100.0%	939 100.0%	1134 100.0%

P=.13

Personal Firearm Injury

2) My personal view is that firearm ownership is: * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? Crosstabulation

2) My personal view is that firearm ownership is:	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
Beneficial	335 27.2%	71 31.8%	406 27.9%
Harmful	435 35.3%	84 37.7%	519 35.6%
Both beneficial and harmful	435 35.3%	66 29.6%	501 34.4%
Neither beneficial nor harmful	28 2.3%	2 0.9%	30 2.1%
Total	1233 100.0%	223 100.0%	1456 100.0%

P=.152

3) My personal view is that firearm ownership: * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? Crosstabulation

3) My personal view is that firearm ownership is:	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
: Protects personal liberty	431 35.0%	82 36.4%	513 35.2%
Limits personal liberty	179 14.5%	36 16.0%	215 14.8%
Both protects and limits personal liberty	241 19.6%	39 17.3%	280 19.2%
Neither protects nor limits personal liberty	347 28.2%	63 28.0%	410 28.1%
No opinion or unsure	34 2.8%	5 2.2%	39 2.7%
Total	1232 100.0%	225 100.0%	1457 100.0%

P=.895

8) Have you ever discharged a firearm (i.e. fired a gun)? * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? Crosstabulation

8) Have you ever discharged a firearm (i.e. fired a gun)?	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
No, I have never fired a gun of any type	183 14.8%	34 15.2%	217 14.9%
Yes, but I fire a gun infrequently, < 1 time/year	637 51.7%	100 44.8%	737 50.6%
Yes, I fire a gun at least once per year	234 19.0%	46 20.6%	280 19.2%
Yes, I fire a gun at least once per month	148 12.0%	36 16.1%	184 12.6%
Yes, I fire a gun at least once per week	31 2.5%	7 3.1%	38 2.6%
Total	1233 100.0%	223 100.0%	1456 100.0%

P=.031

9) Have you ever received training in the use of firearms? * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?

Crosstabulation

9) Have you ever received training in the use of firearms?	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
Yes	816 66.1%	144 64.3%	960 65.8%
No	403 32.7%	70 31.3%	473 32.4%
Rather not say	15 1.2%	10 4.5%	25 1.7%
Total	1234 100.0%	224 100.0%	1458 100.0%

P=.003

10) Do you currently own a firearm(s)? * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? Crosstabulation

10) Do you currently own a firearm(s)?	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
Yes	508 41.2%	96 43.0%	604 41.5%
No	702 56.9%	121 54.3%	823 56.5%
Rather not say	23 1.9%	6 2.7%	29 2.0%
Total	1233 100.0%	223 100.0%	1456 100.0%

P=.594

11) Do you currently have firearms in your home/residence? * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?

Crosstabulation

11) Do you currently have firearms in your home/residence?	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
Yes	504 40.8%	94 42.2%	598 41.0%
No	702 56.8%	121 54.3%	823 56.4%
Rather not say	29 2.3%	8 3.6%	37 2.5%
Total	1235 100.0%	223 100.0%	1458 100.0%

P=.485

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you) * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? Crosstabulation

11a) Who owns the firearm(s) presently in your home? (Single best answer- If multiple parties own firearms, please choose the owner that is most closely associated with you)	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
You	459 92.5%	86 91.5%	545 92.4%
Another member of your household	37 7.5%	8 8.5%	45 7.6%
Total	496 100.0%	94 100.0%	590 100.0%

P=.725

*11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized) * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? Crosstabulation*

11c) How are firearms stored in your home? (In homes with multiple firearms, choose the least restrictive/most accessible means of storage utilized)	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
Locked in a gun safe	299 59.3%	61 64.9%	360 60.2%
Locked with a trigger lock	56 11.1%	9 9.6%	65 10.9%
Unlocked	91 18.1%	15 16.0%	106 17.7%
Other	39 7.7%	4 4.3%	43 7.2%
Rather not say	19 3.8%	5 5.3%	24 4.0%
Total	504 100.0%	94 100.0%	598 100.0%

P=.629

*11d) Do you ever store an unlocked, loaded firearm in your home? * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? Crosstabulation*

11d) Do you ever store an unlocked, loaded firearm in your home?	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
Yes	107 21.2%	22 23.2%	129 21.5%
No	381 75.6%	68 71.6%	449 75.0%
Rather not say	16 3.2%	5 5.3%	21 3.5%
Total	504 100.0%	95 100.0%	599 100.0%

P=.521

*12a) Preserve the right of health care providers to counsel patients regarding firearm safety * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? Crosstabulation*

12a) Preserve the right of health care providers to counsel patients regarding firearm safety	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
Strongly unsupportive	100 8.2%	14 6.3%	114 7.9%
Mildly unsupportive	37 3.0%	4 1.8%	41 2.8%
Neither supportive nor unsupportive	141 11.5%	25 11.3%	166 11.5%
Mildly supportive	128 10.4%	19 8.6%	147 10.2%
Strongly supportive	820 66.9%	160 72.1%	980 67.7%
Total	1226 100.0%	222 100.0%	1448 100.0%

P=.523

*12b) Identify and implement evidence-based injury prevention programs * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? Crosstabulation*

12b) Identify and implement evidence-based injury prevention programs	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
Strongly unsupportive	91 7.4%	10 4.5%	101 7.0%
Mildly unsupportive	40 3.3%	4 1.8%	44 3.0%
Neither supportive nor unsupportive	111 9.1%	17 7.7%	128 8.9%
Mildly supportive	128 10.5%	23 10.4%	151 10.4%
Strongly supportive	853 69.7%	168 75.7%	1021 70.7%
Total	1223 100.0%	222 100.0%	1445 100.0%

P=.286

12c) Advocate for non-partisan research funding * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? Crosstabulation

12c) Advocate for non-partisan research funding	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
Strongly unsupportive	117 9.6%	21 9.5%	138 9.5%
Mildly unsupportive	50 4.1%	7 3.2%	57 3.9%
Neither supportive nor unsupportive	136 11.1%	24 10.9%	160 11.1%
Mildly supportive	137 11.2%	25 11.3%	162 11.2%
Strongly supportive	785 64.1%	144 65.2%	929 64.2%
Total	1225 100.0%	221 100.0%	1446 100.0%

P=.979

12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? Crosstabulation

12d) Advocate for increasing the minimum age for purchase of a long gun/rifle to 21 to match current federal law for handgun purchases	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
Strongly unsupportive	206 16.9%	36 16.1%	242 16.8%
Mildly unsupportive	62 5.1%	19 8.5%	81 5.6%
Neither supportive nor unsupportive	101 8.3%	15 6.7%	116 8.0%
Mildly supportive	107 8.8%	17 7.6%	124 8.6%
Strongly supportive	741 60.9%	137 61.2%	878 60.9%
Total	1217 100.0%	224 100.0%	1441 100.0%

P=.301

12e) Advocate for increased resources for mental health screening and treatment * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? Crosstabulation

12e) Advocate for increased resources for mental health screening and treatment	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
Strongly unsupportive	71 5.8%	6 2.8%	77 5.4%
Mildly unsupportive	18 1.5%	3 1.4%	21 1.5%
Neither supportive nor unsupportive	58 4.8%	19 8.8%	77 5.4%
Mildly supportive	139 11.4%	17 7.9%	156 10.9%
Strongly supportive	935 76.6%	171 79.2%	1106 77.0%
Total	1221	216	1437

100.0%

100.0%

100.0%

P=.026

12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?

Crosstabulation

12f) Advocate for increased resources for schools to obtain equipment and/or personnel to protect students	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
Strongly unsupportive	78 6.4%	17 7.6%	95 6.6%
Mildly unsupportive	60 4.9%	7 3.1%	67 4.6%
Neither supportive nor unsupportive	134 11.0%	29 13.0%	163 11.3%
Mildly supportive	207 17.0%	31 13.9%	238 16.5%
Strongly supportive	742 60.8%	139 62.3%	881 61.0%
Total	1221 100.0%	223 100.0%	1444 100.0%

P=.471

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws) * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? *Crosstabulation*

12g) Advocate for laws to ensure accountability for decisions related to storage of firearms in homes with children under the age of 18 (CAP- Child access protection laws)	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
Strongly unsupportive	117 9.6%	18 8.2%	135 9.4%
Mildly unsupportive	49 4.0%	15 6.8%	64 4.5%
Neither supportive nor unsupportive	84 6.9%	14 6.4%	98 6.8%
Mildly supportive	151	27	178

	12.4%	12.3%	12.4%
Strongly supportive	816	145	961
	67.1%	66.2%	66.9%
Total	1217	219	1436
	100.0%	100.0%	100.0%

P=.435

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? Crosstabulation

12h) Advocate to allow law enforcement to temporarily remove firearms from someone who is deemed to be an imminent risk to themselves or others provided due process is followed and mechanisms for the return of firearms to the owner are defined (ERPO- Extre	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
Strongly unsupportive	105	17	122
	8.6%	7.7%	8.5%
Mildly unsupportive	35	10	45
	2.9%	4.5%	3.1%
Neither supportive nor unsupportive	54	12	66
	4.4%	5.4%	4.6%
Mildly supportive	156	24	180
	12.8%	10.8%	12.5%
Strongly supportive	866	159	1025
	71.2%	71.6%	71.3%
Total	1216	222	1438
	100.0%	100.0%	100.0%

P=.593

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans) * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? Crosstabulation

12i) Advocate to limit civilian access to high-capacity magazine-fed semiautomatic rifles or rifle-equivalents/ATF Other weapons (AWB- Assault weapons bans)	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
Strongly unsupportive	292	60	352

	24.0%	27.4%	24.5%
Mildly unsupportive	62	7	69
	5.1%	3.2%	4.8%
Neither supportive nor unsupportive	57	12	69
	4.7%	5.5%	4.8%
Mildly supportive	60	11	71
	4.9%	5.0%	4.9%
Strongly supportive	747	129	876
	61.3%	58.9%	61.0%
Total	1218	219	1437
	100.0%	100.0%	100.0%

P=.608

12j) Advocate for mandatory safety training for first-time firearm purchasers * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? Crosstabulation

12j) Advocate for mandatory safety training for first-time firearm purchasers	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
Strongly unsupportive	106	18	124
	8.7%	8.1%	8.6%
Mildly unsupportive	27	5	32
	2.2%	2.2%	2.2%
Neither supportive nor unsupportive	54	9	63
	4.4%	4.0%	4.4%
Mildly supportive	151	23	174
	12.4%	10.3%	12.1%
Strongly supportive	881	168	1049
	72.3%	75.3%	72.7%
Total	1219	223	1442
	100.0%	100.0%	100.0%

P=.899

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? Crosstabulation

12k) Advocate for consideration of a persons mental stability in the conduct of firearm sales	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
			Total

	No	Yes	
Strongly unsupportive	90 7.3%	10 4.5%	100 6.9%
Mildly unsupportive	28 2.3%	11 4.9%	39 2.7%
Neither supportive nor unsupportive	62 5.1%	14 6.3%	76 5.2%
Mildly supportive	140 11.4%	22 9.8%	162 11.2%
Strongly supportive	906 73.9%	167 74.6%	1073 74.0%
Total	1226 100.0%	224 100.0%	1450 100.0%

P=.088

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability *
6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? Crosstabulation

13) AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
No	258 21.0%	50 22.4%	308 21.2%
Yes	969 79.0%	173 77.6%	1142 78.8%
Total	1227 100.0%	223 100.0%	1450 100.0%

P=.64

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? Crosstabulation

13a) Firearm injuries are influenced by geographic, demographic, and social factors. Political culture can impact preferred solutions in a given region. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability a	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		Total
	No	Yes	

	No	Yes	
Yes	844 87.5%	140 81.9%	984 86.6%
No	40 4.1%	12 7.0%	52 4.6%
Unsure or no opinion	81 8.4%	19 11.1%	100 8.8%
Total	965 100.0%	171 100.0%	1136 100.0%

P=.113

*13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level * 6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)? Crosstabulation*

13b) This is a national problem. The AANS/CNS should participate in advocacy efforts to reduce firearm injuries, death, and disability at a Federal level	6) Have you personally been impacted by firearm injuries (i.e. had an injury yourself, or one suffered by a relative or close friend)?		
	No	Yes	Total
Yes	898 92.8%	159 91.9%	1057 92.6%
No	29 3.0%	4 2.3%	33 2.9%
Unsure or no opinion	41 4.2%	10 5.8%	51 4.5%
Total	968 100.0%	173 100.0%	1141 100.0%

P=.597