



LION POLL

CENTER FOR SURVEY RESEARCH AT PENN STATE HARRISBURG



Report of Methods

Submitted to:

**Fall 2022 Director's Questions:
All Questions**

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PennState
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TABLE OF CONTENTS

INTRODUCTION	1
Data Analysis Notes	1
METHODOLOGY	2
Instrument Development	2
Respondent Recruitment	2
Response Quality.....	3
Sample Representation.....	3
Data Collection.....	5
Data Preparation and Analysis Notes	6
PROJECT STATISTICS	7
Margin of Error.....	7
DEMOGRAPHIC PROFILE OF SURVEY RESPONDENTS	8
APPENDIX A – MAP AND LIST OF SURVEY REGIONS	10
APPENDIX B – SURVEY INSTRUMENT	11

LIST OF TABLES

Table 1. Final Responses by Age and Gender.....	4
Table 2. Final Responses by Region.....	4
Table 3. Demographic Profile of Respondents	8

INTRODUCTION

The Lion Poll is an omnibus survey conducted by the Center for Survey Research (CSR) at Penn State Harrisburg. A total of 1,039 self-administered web surveys were completed by adult Pennsylvanians between August 30 and September 19, 2022. The Lion Poll used a quota-based invitation system to produce a final dataset that is representative of Pennsylvania's population by region and, separately, by age/gender combined categories. Project activity was directed by Tim Servinsky, Project Manager at the Center for Survey Research at Penn State Harrisburg.

The purpose of the Lion Poll is to provide timely and accurate data to agencies, organizations, and researchers with statewide interests and responsibilities. Sponsors of CSR's omnibus polls have used their results to track public policy issues; measure general attitudes, awareness, and knowledge of their organizations; and measure satisfaction with organizational services and performance.

Data Analysis Notes

The following notes should be taken into account when reviewing the final dataset:

1. Data are not weighted; however, the final dataset is representative of Pennsylvania's population by region and, separately, by age/gender combined categories.
2. Percentages may not total to 100% due to the exclusion of 'Don't know' responses.
3. See Appendix A of the report for a map and list of the Lion Poll regions.
4. See Appendix B for the sponsored survey questions and standard demographics that were used in data collection.

METHODOLOGY

Instrument Development

During July and August 2022, the CSR project team worked in consultation with the various Lion Poll sponsors to develop and refine survey questions for use in data collection.

The instrument was programmed using Qualtrics web survey software. Qualtrics' online survey platform allows for complex question patterns and automatic skipping when appropriate to create a seamless flow from one question to the next for respondents.

Respondent Recruitment

CSR utilized Marketing Systems Group (MSG) of Horsham, Pennsylvania to recruit respondents who had previously signed up to participate in a variety of web survey panels in exchange for nominal compensation. These web survey panels were constructed utilizing a double opt-in recruitment technique. In a double opt-in system, the potential respondents provide their email address to indicate interest in participating in the panel. An automated email is then sent to the email address provided to ensure that the owner of the email address is aware of the intended use. Once the email owner confirms their interest in participating, the individual becomes part of the panel. After providing information on a wide variety of demographic topics to establish a panelist profile, the panelist is eligible to participate in future surveys. A double opt-in system guarantees that all respondents have provided explicit consent to be contacted for marketing and/or research purposes in compliance with all applicable federal laws.

MSG's panel partners sent emails to potential respondents that included a customized link with a respondent identifier. This link took the potential respondent directly to the web survey programmed in CSR's Qualtrics account. Upon successful completion of the survey, CSR re-directed the respondent to the appropriate panel provider via a customized link that included the unique respondent identifier. As a result of this setup, only members of the CSR project team had access to the survey results and CSR never had access to any personally identifiable information of any of the survey respondents.

Response Quality

Regular panel maintenance was performed to ensure that high-quality respondents were being utilized in the Lion Poll. First, answers to demographic questions were periodically checked to make sure that they matched with the initial panel profile established by respondents. CSR also asked screening questions in such a way that the potential respondents did not know what characteristics were required for participation. Since panelists are paid for their participation, this decreases the chance of the respondent fabricating answers to gain access to the study.

CSR also embedded attention check questions and straight-lining checks into the Lion Poll to confirm that respondents were carefully reading and responding to questions. Straight-lining is when a respondent answers all questions in a series in the same way. To check for this, one item was included in a question series in two different ways: once with positive wording and once with negative wording. If a respondent is carefully reading the questions, they will answer these questions in contrasting ways. If a respondent participated in straight-lining or answered an attention check question incorrectly, their survey was immediately terminated, and their response was removed from the final dataset. In addition, CSR identifies these responses as “low-quality,” and panelists are excluded from participation in future surveys after three low-quality responses. The final dataset was also checked for duplicate responses using key demographic indicators and open-ended question responses. Finally, CSR reviewed responses for other quality measures, such as survey duration (outlying surveys that were completed very quickly were removed), and applicability of open-ended responses to prevent automated (bot) responses from being included in the final dataset.

Sample Representation

Potential panel respondents were invited from the universe of all available panelists on the basis of the Pennsylvania county, age, and gender indicated in their panelist profile. These questions were also asked as screener questions at the beginning of the survey to confirm that respondents matched expected profiles and were qualified to participate in the survey.

To ensure that the results of the Lion Poll were not biased toward any particular location, age, or gender, CSR programmed quotas into the Qualtrics web survey platform to guarantee that the final dataset would be representative of Pennsylvania’s known population by region and, separately, by age/gender combined categories. Region quotas were developed by totaling Pennsylvania’s

population by county and then determining what proportion of the state's residents lived in the counties represented by each region.

Tables 1 and 2 display the proportions of respondents in the final dataset by age/gender category and by region. The data source used to establish quotas was the July 1, 2021 State Population Estimates, U.S. Census Bureau, Population Division. Since the final dataset was representative of Pennsylvania's population by age, gender, and region, weighting was not needed for these groups. For a map and list of the Lion Poll's regions by county, please see Appendix A.

Table 1. Final Responses by Age and Gender

	Interviewed	Census %
Man		
18-34 years	144	13.9%
35-64 years	251	24.2%
65 years and over	111	10.7%
Woman		
18-34 years	141	13.6%
35-64 years	253	24.2%
65 years and over	139	13.4%

Table 2. Final Responses by Region

	Interviewed	Census %
Northern	69	6.6%
Central	96	9.2%
Northeast	173	16.7%
Southwest	210	20.2%
South Central	158	15.2%
Southeast	333	32.1%

It should be noted that respondents were not selected from the general population at random; rather, only adults who opted to participate in a paid web survey panel were included in the sampling frame. In addition, as with all public opinion surveys, the results are representative only of those who chose to participate. As a result, certain biases exist that might prevent a direct comparison to Pennsylvania's general population. Namely, results may be biased against those who are less likely to participate in web survey panels (sample frame bias) and those panelists who chose to not participate in this survey (non-response bias). In addition, although respondents who do not have access to the

internet at home are less likely to sign up for web survey panels, they are not excluded from participating and may do so through the use of public internet access, mobile phones, or internet at their place of employment. Finally, respondents received a small incentive to participate, although this is considered to be negligible in terms of overall survey bias.

To minimize these potential biases, key demographic responses were monitored and compared to Census data to ensure that the final sample was reflective of characteristics that are known to potentially bias responses. Rigorous efforts were employed to ensure that the characteristics of the respondents in the final dataset are representative of Pennsylvania's diverse population, despite the non-probability-based sampling method employed. Although the Lion Poll is considered to be a non-probability-based sampling method, the quotas utilized resulted in a final dataset that is representative of Pennsylvania's population by region, age, and gender.

Data Collection

Surveys were self-administered through Qualtrics Online Survey Platform. As mentioned previously, rigorous strategies were employed to ensure high-quality survey responses from trusted panelists. A 'soft launch' was performed where a working draft of the survey instrument was pre-tested with a small sample of respondents before full survey distribution began. The pre-test process ensured that the skipping patterns of the programmed survey instrument were functioning as intended. Pre-testing also increases the likelihood that the questions provide accurate data while decreasing the likelihood of collecting unusable data; therefore, it is an integral component of questionnaire design. The pre-test findings were reviewed, found to be error-free, and incorporated into the final dataset.

Survey responses were collected through CSR's Qualtrics web survey account between August 30 and September 19, 2022. Waves of survey invitations were sent by Marketing Systems Group's panel partners to potential survey respondents based on panelists' profile characteristics and the remaining region and age/gender quota needs. Respondents who indicated that they were at least 18 years of age and lived in Pennsylvania were deemed eligible to participate. Survey collection ended when CSR received 1,039 responses.

Data Preparation and Analysis Notes

All survey data were recorded in Qualtrics and stored on a secure server that required two-factor authentication for access. Data were then extracted from Qualtrics into Statistical Package for the Social Sciences (SPSS) software to process and document the dataset. Blank and duplicate records were removed, and data were verified for accuracy of variable coding by running frequency distributions to check for out-of-range values. Finally, verbatim text was edited for clarity. All final data were reviewed by the senior staff of the Institute of State and Regional Affairs. A final survey dataset was created in SPSS for Windows version 28.0.

The following notes should be taken into account when reviewing the final dataset:

1. Data are not weighted; however, the final dataset is representative of Pennsylvania's population by region and, separately, by age/gender combined categories.
2. Percentages may not total to 100% due to the exclusion of 'Don't know' responses.
3. See Appendix A of the report for a map and list of the Lion Poll regions.
4. See Appendix B for the sponsored survey questions and standard demographics that were used in data collection.

PROJECT STATISTICS

The final dataset includes responses from 1,039 adult Pennsylvania residents. The average length of a completed survey was approximately 15 minutes. A total of 20,009 different panelists were invited to participate in the survey during the data collection period. The survey's participation rate was calculated using the American Association of Public Opinion Research's Response Rate 3 (RR3) formula. RR3 is obtained by dividing the number of completed interviews by the sum of the numbers of completed interviews, partially completed interviews, refusals, and non-contacts. The participation rate is then adjusted by estimating the proportion of cases of unknown eligibility based on the known proportion of eligible cases of all cases for which eligibility was determined. This is a conservative estimate that ultimately underestimates the true participation rate. AAPOR sets an industry standard for consistent reporting among survey researchers. For more information, see AAPOR's "Standard Definitions report" at [http://www.aapor.org/Standards-Ethics/Standard-Definitions-\(1\).aspx](http://www.aapor.org/Standards-Ethics/Standard-Definitions-(1).aspx).

The final survey participation rate was 9.1%. It should be noted that this rate estimates for eligibility based on eligibility screening criteria (i.e., age and geography) and the utilization of quotas. The rate does not estimate eligibility based on the validity of a respondent's email address; therefore, the functional participation rate is higher than the reported rate. The participation rate is largely influenced by the quotas employed to ensure that the final dataset is representative of Pennsylvanians by age and gender category and, separately, by region. The reduced need for weighting ultimately improves the precision of the survey estimates, and participation rate is considered to be less relevant in assessing the quality of non-probability surveys.

Margin of Error

The margin of error for this survey is +/- 3.0 percentage points with the conventional 95% degree of desired confidence. This means that in a sample of 1,000 respondents where the distribution of responses is within the vicinity of 50%, there is a 95% chance that if the survey were repeated, the results would not differ from the survey findings by more than 3.0 percentage points. A more extreme distribution of question responses has a smaller error range. Suppose that 80% of the respondents answer "Yes" and 20% answer "No;" then the sampling error in this case is 2.4 percentage points. That is, each percentage has a sampling error of +/- 2.4 percentage points.

DEMOGRAPHIC PROFILE OF SURVEY RESPONDENTS

The following table shows the frequencies and percentages of survey respondents by key demographic characteristics.

Table 3. Demographic Profile of Respondents¹

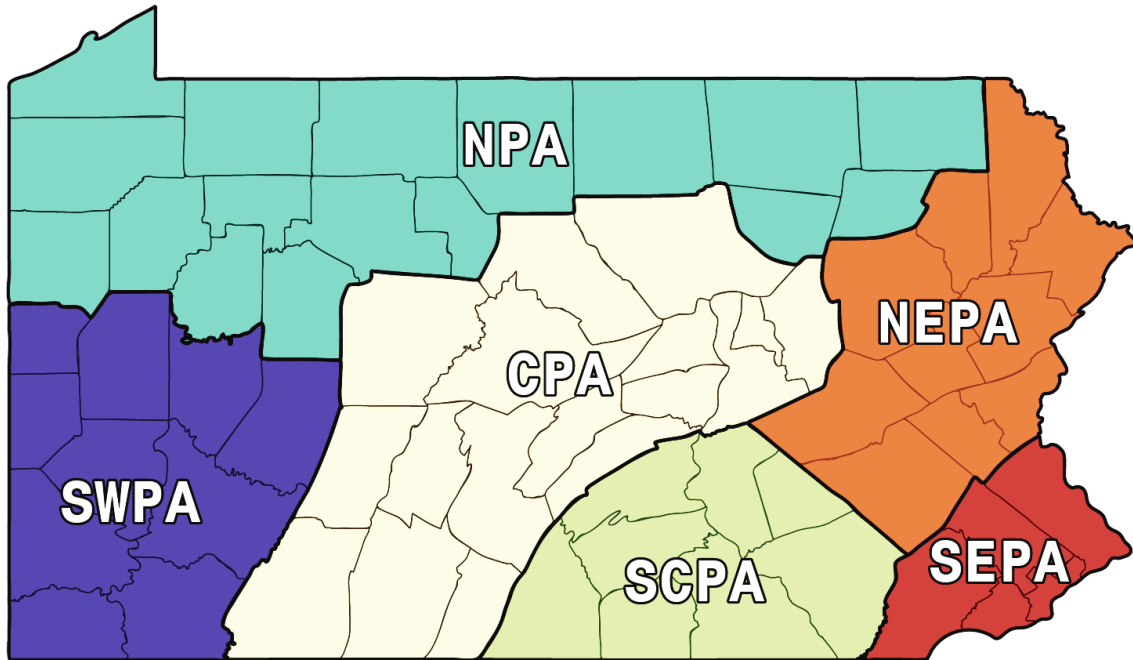
	Number	Percent
Gender		
Man	506	48.7%
Woman	533	51.3%
Cisgender (sex and gender are the same)	1,030	99.1%
Not cisgender	9	0.9%
Age Category		
18-34 years	285	27.4%
35-64 years	504	48.5%
65 years of age or older	250	24.1%
Race/Ethnicity		
Hispanic	45	4.3%
White, non-Hispanic	876	84.6%
Black - African American, non-Hispanic	82	7.9%
Some other race (includes 2+ races), non-Hispanic	32	3.1%
Marital Status		
Single / Never married	287	27.6%
Married / Living with partner	563	54.2%
Widowed / Divorced / Separated	188	18.1%
Educational Attainment		
High school diploma/GED or less	318	30.6%
Some college (including 2-year/technical degree)	339	32.7%
Four-year college degree	257	24.8%
Graduate work	124	11.9%
Household Income		
Less than \$25,000	192	19.5%
\$25,000 to \$49,999	243	24.6%
\$50,000 to \$74,999	220	22.3%
\$75,000 to \$99,999	129	13.1%
\$100,000 or more	203	20.6%
Federal Poverty Level (FPL) Status		
At or below 100% of FPL	159	16.1%
At or below 150% of FPL	283	28.7%
At or below 200% of FPL	395	40.0%

¹ Numbers may not add up to 1,039 due to rounding and the exclusion of “don’t know” responses.

Table 3 (Continued). Demographic Profile of Respondents

	Number	Percent
Employment Status		
Employed (full-time, part-time, self-employed)	574	55.5%
Out of work and looking for work	63	6.1%
Other (not looking for work, homemaker, student, military, retired, disabled)	398	38.5%
Region		
Northern	69	6.6%
Central	96	9.2%
Northeast	173	16.7%
Southwest	210	20.2%
South Central	158	15.2%
Southeast	333	32.1%
Zip Code Density		
Urban	863	83.1%
Mixed	64	6.2%
Rural	111	10.7%
Veteran Status		
Veteran	78	7.5%
Not a veteran	959	92.5%
Voter Registration		
Registered to vote	891	86.5%
Not registered to vote	139	13.5%
Political Affiliation		
Republican	354	40.2%
Democrat	366	41.6%
Other (inc. Independent, Libertarian, & No Affiliation)	160	18.2%
Political Ideology		
Conservative	299	30.3%
Moderate	423	42.9%
Liberal	265	26.8%
Sexual Orientation		
Straight / Heterosexual	936	91.0%
Not Straight / Heterosexual	93	9.0%
Child Status		
Minor children living in household	292	28.1%
No minor children living in household	747	71.9%
Household Size		
Total household size	Mean	
	2.65	
Number of adults living in household	2.15	
Number of minor children living in household	0.50	

APPENDIX A – MAP AND LIST OF SURVEY REGIONS



Northern			Central			Northeast			Southwest			South Central			Southeast		
Bradford			Bedford			Berks			Allegheny			Adams			Bucks		
Cameron			Blair			Carbon			Armstrong			Cumberland			Chester		
Clarion			Cambria			Lackawanna			Beaver			Dauphin			Delaware		
Crawford			Centre			Lehigh			Butler			Franklin			Montgomery		
Elk			Clearfield			Luzerne			Fayette			Lancaster			Philadelphia		
Erie			Clinton			Monroe			Greene			Lebanon					
Forest			Columbia			Northampton			Indiana			Perry					
Jefferson			Fulton			Pike			Lawrence			York					
McKean			Huntingdon			Schuylkill			Washington								
Mercer			Juniata			Wayne			Westmoreland								
Potter			Lycoming														
Sullivan			Mifflin														
Susquehanna			Montour														
Tioga			Northumberland														
Venango			Snyder														
Warren			Somerset														
Wyoming			Union														

APPENDIX B – SURVEY INSTRUMENT

Intro.

You are invited to participate in a survey that is being conducted by the Center for Survey Research at Penn State Harrisburg.

Please click ">>" to tell us a bit about yourself.

State. In what state do you live?

- ☐ Connecticut (1)
 - ☐ Delaware (2)
 - ☐ Maryland (3)
 - ☐ New Jersey (4)
 - ☐ New York (5)
 - ☐ Ohio (6)
 - ☐ Pennsylvania (7)
 - ☐ Virginia (8)
 - ☐ Some other state (9)
-

County. In what county do you live?

- ☐ I do not live in Pennsylvania (777)
- ☐ I don't know what county I live in (888)
- ☐ List of Pennsylvania counties (1 → 133, FIPS codes)

Zip. What is your zip code?

Sex. Were you born male or female?

- ☐ Male (1)
- ☐ Female (2)

Gender_Initial. Do you describe yourself as a man, a woman, or in some other way?

- ☐ Man (1)
- ☐ Woman (2)
- ☐ Some other way (3)
- ☐ Don't know / Not sure (9)

Ask if [Sex=Male AND Gender_Initial=Female] OR [Sex=Female AND Gender_Initial=Man]

Gender_Confirm. Just to confirm, you were assigned <SEX> at birth and now describe yourself as <GENDER_INITIAL>. Is that correct?

- ☐ Yes (1) - Continue
- ☐ No (2) - Return to Sex

Ask if [Gender = Some other way] OR [Sex=Male and Gender=Woman] OR [Sex=Female and Gender=Man]

Gender_Other. How do you describe yourself?

- ☐ Trans man / Transgender male / Female-to-Male (FTM) (1)
- ☐ Trans woman / Transgender female / Male-to-Female (MTF) (2)
- ☐ Nonbinary / Gender fluid / Genderqueer / Neither exclusively male nor female (3)
- ☐ Something not listed, please specify: _____ (4)
- ☐ Don't know / Not sure (9)

Age. What is your age? _____

Programming Note: If the respondent lives in Pennsylvania, provides their county, provides a valid Pennsylvania zip code, and is 18 years of age or older, they proceed to the survey. Otherwise, they are not eligible.

Inform. Thank you for that information. You are eligible to participate in the survey. Please read the following information carefully and indicate whether you agree to participate in the survey below.

Your participation is voluntary, and the survey takes about 15 minutes. All of your answers will remain confidential. No one on the research team has access to your personal information. You have the right to end the survey at any time. If you have any questions about the survey, please feel free to contact the Center for Survey Research at PSUsurveys@psu.edu. Your voluntary participation indicates your consent to participate in this research. Are you willing to participate?

- ☐ Yes, I am willing to participate (1) → Continue to survey
- ☐ No, I am not willing to participate (2) → End survey
- ☐ Don't know / Not sure (9) → End survey

Agree. Thank you for agreeing to participate! The first questions ask about **the United States and Pennsylvania**.

US_Dir. Generally speaking, would you say that things in the **United States** are going in the right direction, or going in the wrong direction?

- ☐ Right direction (1)
- ☐ Wrong direction (2)
- ☐ Don't know / not sure (9)

PA_Dir. Now thinking about **Pennsylvania**, would you say that things are going in the right direction, or going in the wrong direction?

- ☐ Right direction (1)
- ☐ Wrong direction (2)
- ☐ Don't know / Not sure (9)

Problem. In general, what is the biggest problem facing Pennsylvania today? Please be as specific as possible. Entering something that is not a real response will invalidate your survey.

Confidence. How much **confidence** do you have in each of the following levels of government to fix domestic problems? *Note: Rotate order of presentation of government levels.*

	Quite a lot (4)	Some (3)	Very little (2)	None at all (1)	Don't know / Not sure (9)
Federal government in Washington (Conf_Fed)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pennsylvania state government (Conf_State)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Local government (Conf_Local)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

TrustMore. Who do you trust **more** to fix Pennsylvania's problems? *Note: Rotate presentation of responses 1 and 2.*

- ☐ Pennsylvania state legislature (1)
- ☐ Governor Wolf (2)
- ☐ I do not trust either one more than the other (3)
- ☐ Don't know / Not sure (9)

AttnChk_Fruit. Which of the following is most similar to an apple?

- ☐ Banana (1)
- ☐ Chair (2)
- ☐ Dog (3)
- ☐ Television (4)
- ☐ Don't know / Not sure (9)

T_Gun The next questions ask about your experiences with and opinions about firearms.

Gun_Difficult Do you think it is too easy to buy a gun in the U.S. today, too difficult to buy a gun in the U.S. today, or about right?

- ☐ Too easy (1)
 - ☐ Too difficult (3)
 - ☐ About right (2)
 - ☐ Don't know / Not sure (9)
-

Gun_School_Safety Do you think having teachers or other school officials carry guns makes schools...

- ☐ A safer place to be (1)
 - ☐ A more dangerous place to be (2)
 - ☐ Don't know / Not sure (9)
-

Gun_House_Safety Do you think having a gun in the house makes it...

- ☐ A safer place to be (1)
 - ☐ A more dangerous place to be (2)
 - ☐ Don't know / Not sure (9)
-

Gun_Possess Do you have a gun in your home or anywhere else on your property, such as in your garage, barn, shed, car, or other vehicle?

- ☐ Yes (1)
- ☐ No (2)
- ☐ Don't know / Not sure (9)
- ☐ Prefer not to say (8)

Display This Question:

If Do you have a gun in your home or anywhere else on your property, such as in your garage, barn, s... = Yes

Gun_Own Do you personally own a gun, or do the gun or guns in your household belong to another household member?

- ☐ I personally own a gun (1)
- ☐ Someone else in my household owns a gun (2)
- ☐ Both I and someone else in my household own a gun (3)
- ☐ Don't know / Not sure (9)
- ☐ Prefer not to say (8)

Display This Question: If Do you have a gun in your home or anywhere else on your property, such as in your garage, barn, = Yes

Gun_Reason Please indicate whether the guns in your household are owned for each of the following reasons.

	Yes (1)	No (2)	Don't know / Not sure (9)	Prefer not to say (8)
For hunting (Gun_Reason_Hunt)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
For target shooting (Gun_Reason_Target)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
For protection against crime (Gun_Reason_Protect)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

GunOppose Please indicate whether you support or oppose each of the following.

	Strongly support (2)	Somewhat support (1)	Somewhat oppose (-1)	Strongly oppose (-2)	Don't know / Not sure (9)
Stricter gun laws in general (Gun_StrictGen)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Requiring background checks for all gun buyers (Gun_BackgroundAll)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mandatory mental health screenings for gun buyers (Gun_MentalHealth)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A nationwide ban on the sale of assault- style weapons (Gun_AssaultBan)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stricter regulations on ammunition sales (Gun_AmmoRestrictions)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
More relaxed gun laws in general (Gun_RelaxedLaws)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Please select Don't know for this response to continue. (AttnChk2B)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Retailers increasing the buying age from 18 to 21 for ammunition and guns (Gun_AgeTo21)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Easier access to guns (Gun_EasierAccess)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A ban on gun modifications that can make a semi-automatic gun work more like an automatic gun (Gun_ModBan)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A nationwide ban on the sale of guns to people who have been convicted of violent crimes (Gun_ViolentBan)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A ban on the possession of handguns, except by the police and other authorized persons (Gun_Hand)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly support (2)	Somewhat support (1)	Somewhat oppose (-1)	Strongly oppose (-2)	Don't know / Not sure (9)
Having teachers or other school officials with appropriate training carry guns at school (Gun_School)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Limiting the sale of ammunition magazines to those with 10 rounds or less (Gun_Mag)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Enacting a 30-day waiting period for all gun sales (Gun_Wait)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increased training for police officers and first responders on how to respond to active shootings (Gun_Traing_Police)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increased training for school personnel on how to respond to active shootings (Gun_Train_School)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Installing more security checkpoints and security systems for allowing people into schools (Gun_Security)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Instituting new programs to identify, assess and manage certain students who may pose a threat (Gun_Assess)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Mass_Reasons Thinking about mass shootings that have occurred in the United States in recent years, how much do you think each of the following factors is to blame for the shootings?

	A great deal (4)	A fair amount (3)	Not much (2)	Not at all (1)	Don't know / Not sure (9)
Easy access to guns (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Violence in movies or video games (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The spread of extremist viewpoints on the internet (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Failure of the mental health system to identify individuals who are a danger to others (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Inflammatory language from prominent politicians or political commentators (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drug use (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Insufficient security at public buildings, including businesses and schools (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

T_Dem. These last questions are for classification purposes only.

Hunt. Do you or does anyone in your household hunt?

- ☐ No, no one in the household hunts (1)
- ☐ Yes, only I hunt (2)
- ☐ Yes, only someone ELSE in the household hunts (3)
- ☐ Yes, both I AND someone else in the household hunt (4)
- ☐ Don't know / Not sure (9)

Veteran. Are you a military veteran?

- ☐ Yes (1)
- ☐ No (2)
- ☐ Don't know / Not sure (9)

VoterReg. Are you currently registered to vote?

- ☐ Yes (1)
- ☐ No (2)
- ☐ Don't know / Not sure (9)

If "Yes" to VoterReg, ask Pol_Affil.

Pol_Affil. What is your current **registered** party affiliation?

- ☐ Republican (1)
- ☐ Democrat (2)
- ☐ Independent / No affiliation (3)
- ☐ Constitution (4)
- ☐ Green (5)
- ☐ Libertarian (6)
- ☐ Other (7)
- ☐ Don't know / Not sure (9)

Pol_View. How would you best describe your political views?

- ☐ Very conservative (1)
- ☐ Somewhat conservative (2)
- ☐ Moderate (3)
- ☐ Somewhat liberal (4)
- ☐ Very liberal (5)
- ☐ Don't know / Not sure (9)

Ethnicity. Do you consider yourself to be Hispanic or Latino/a/x?

- ☐ Yes (1)
- ☐ No (2)
- ☐ Don't know / Not sure (9)

Race. Which of the following best describe your race? You can select all that apply.

- ☐ White (1)
- ☐ Black or African American (2)
- ☐ Asian (3)
- ☐ American Indian or Alaska Native (4)
- ☐ Native Hawaiian or Pacific Islander (5)
- ☐ Something else (6) _____
- ☐ Don't know / Not sure (9)

HH_Adult. Including yourself, how many adults (18 or older) live in your household? If you live alone, please enter "1".

HH_Child. How many children under the age of 18 live in your household, regardless of whether or not they are related to you? If no children live in your household, enter "0".

Marital. What is your marital status?

- ☐ Married (1)
- ☐ Living with partner (2)
- ☐ Widowed (3)
- ☐ Divorced (4)
- ☐ Separated (5)
- ☐ Single / Never married (6)
- ☐ Don't know / Not sure (9)

Education. What is the highest level of education you have completed?

- ☐ High school or less, **no** diploma or equivalent (GED) (1)
- ☐ High school diploma or equivalent (GED) (2)
- ☐ Some college (3)
- ☐ Two-year degree (Associate's) or technical degree (i.e., trade degree) (4)
- ☐ Four-year college graduate (5)
- ☐ Graduate work (6)
- ☐ Don't know / Not sure (9)

Employment. Are you currently...

- ☐ Employed full-time for wages (1)
- ☐ Employed part-time for wages (2)
- ☐ Self-employed (3)
- ☐ Out of work and looking for work (4)
- ☐ Out of work, but not currently looking for work (5)
- ☐ A homemaker (6)
- ☐ A student (7)
- ☐ Military (8)
- ☐ Retired (9)
- ☐ Disabled or unable to work (10)
- ☐ Don't know / Not sure (-99)

SexualOrientation. Do you think of yourself as...?

- ☐ Straight or heterosexual (1)
- ☐ Lesbian, gay, or homosexual (2)
- ☐ Bisexual (3)
- ☐ Something else not listed (4)
- ☐ Don't know / Not sure (9)
- ☐ Decline to answer (7)

Ask if SexualOrientation = "Something else."

SO_Other. Which of the following best describe you? Please select all that apply.

- ☐ Asexual / Graysexual (1)
- ☐ Aromantic (2)
- ☐ Biromantic / Demiromantic / Panromantic (3)
- ☐ Demisexual (4)
- ☐ Fluid (5)
- ☐ Pansexual (6)
- ☐ Polysexual (7)
- ☐ Queer (8)
- ☐ Questioning / Curious (9)
- ☐ Something not listed, please specify: _____ (10)
- ☐ Don't know / Not sure (99)
- ☐ Decline to answer (77)

Income. What is your total annual household income, before taxes?

- ☐ Under \$10,000 (0)
 - ☐ \$10,000 to \$14,999 (1)
 - ☐ \$15,000 to \$19,999 (2)
 - ☐ \$20,000 to \$24,999 (3)
 - ☐ \$25,000 to \$29,999 (4)
 - ☐ \$30,000 to \$34,999 (5)
 - ☐ \$35,000 to \$39,999 (6)
 - ☐ \$40,000 to \$44,999 (7)
 - ☐ \$45,000 to \$49,999 (8)
 - ☐ \$50,000 to \$59,999 (9)
 - ☐ \$60,000 to \$74,999 (10)
 - ☐ \$75,000 to \$99,999 (11)
 - ☐ \$100,000 to \$124,999 (12)
 - ☐ \$125,000 to \$149,999 (13)
 - ☐ \$150,000 to \$199,999 (14)
 - ☐ \$200,000 or more (15)
 - ☐ Don't know / Not sure (99)
-

End. Thank you for your participation! Please click ">>" to submit your survey.