



LION POLL

CENTER FOR SURVEY RESEARCH AT PENN STATE HARRISBURG



Report of Methods

Submitted to:

**Spring 2023 Director's Questions:
All Questions**

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PennState
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INTRODUCTION

The Lion Poll is an omnibus survey conducted by the Center for Survey Research (CSR) at Penn State Harrisburg. A total of 1,045 self-administered web surveys were completed by adult Pennsylvanians between March 6 and April 2, 2023. 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 January and February 2023, 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	145	13.9%
35-64 years	254	24.3%
65 years and over	111	10.6%
Woman		
18-34 years	142	13.6%
35-64 years	254	24.3%
65 years and over	139	13.3%

Table 2. Final Responses by Region

	Interviewed	Census %
Northern	72	6.9%
Central	95	9.1%
Northeast	173	16.6%
Southwest	212	20.3%
South Central	159	15.2%
Southeast	334	32.0%

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 March 6 and April 2, 2023. 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 1,045 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 1,045 adult Pennsylvania residents. The average length of a completed survey was approximately 18.5 minutes. A total of 60,760 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 (AAPOR) 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 <https://aapor.org/standards-and-ethics/standard-definitions/>.

The final survey participation rate was 2.5%. 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

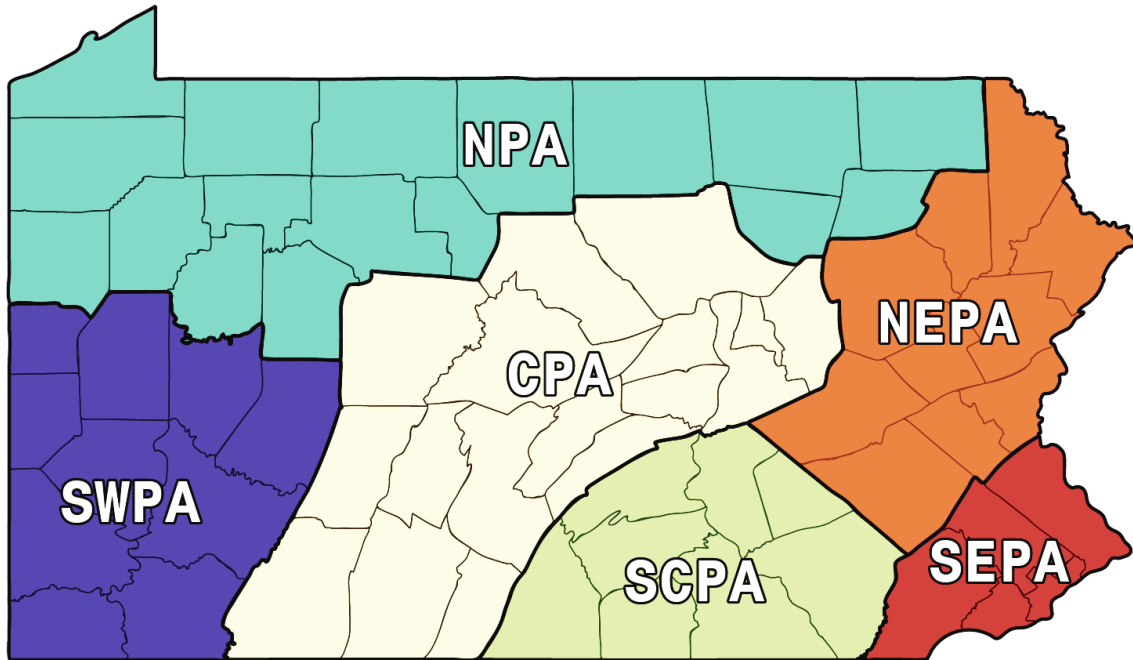
	Number	Percent
Gender		
Man	510	48.8%
Woman	535	51.2%
Cisgender (sex and gender are the same)	1,037	99.2%
Not cisgender	8	0.8%
Age Category		
18-34 years	287	27.5%
35-64 years	508	48.6%
65 years of age or older	250	23.9%
Race/Ethnicity		
Hispanic	50	4.8%
White, non-Hispanic	867	83.0%
Black - African American, non-Hispanic	78	7.5%
Some other race (includes 2+ races), non-Hispanic	49	4.7%
Marital Status		
Single / Never married	317	30.4%
Married / Living with partner	535	51.3%
Widowed / Divorced / Separated	191	18.3%
Educational Attainment		
High school diploma/GED or less	308	29.5%
Some college (including 2-year/technical degree)	365	35.0%
Four-year college degree	238	22.8%
Graduate work	133	12.7%
Household Income		
Less than \$25,000	188	18.7%
\$25,000 to \$49,999	253	25.2%
\$50,000 to \$74,999	218	21.7%
\$75,000 to \$99,999	141	14.1%
\$100,000 or more	203	20.2%
Federal Poverty Level (FPL) Status		
At or below 100% of FPL	161	16.1%
At or below 150% of FPL	270	26.9%
At or below 200% of FPL	389	38.8%

¹ Numbers may not add up to 1,045 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)	539	51.6%
Out of work and looking for work	78	7.5%
Other (not looking for work, homemaker, student, military, retired, disabled)	427	40.9%
Region		
Northern	72	6.9%
Central	95	9.1%
Northeast	173	16.6%
Southwest	212	20.3%
South Central	159	15.2%
Southeast	334	32.0%
Zip Code Density		
Urban	498	47.7%
Mixed	66	6.3%
Rural	481	46.0%
Veteran Status		
Veteran	79	7.6%
Not a veteran	965	92.4%
Voter Registration		
Registered to vote	887	85.8%
Not registered to vote	147	14.2%
Political Affiliation		
Republican	320	36.6%
Democrat	415	47.5%
Other (inc. Independent, Libertarian, & No Affiliation)	139	15.9%
Political Ideology		
Conservative	313	31.6%
Moderate	386	39.0%
Liberal	292	29.5%
Sexual Orientation		
Straight / Heterosexual	947	91.1%
Not Straight / Heterosexual	92	8.9%
Child Status		
Minor children living in household	291	27.8%
No minor children living in household	754	72.2%
Household Size		
Total household size	Mean	
	2.63	
Number of adults living in household	2.15	
Number of minor children living in household	0.48	

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 Shapiro (2)
- ☐ I do not trust either one more than the other (3)
- ☐ Don't know / Not sure (9)

AttnChk_Elect. What would you like to see elected leaders in Washington get done during the next few years?

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)

Daylight_Keep. As you know, most of the country resets their clocks for daylight saving time twice per year. Would you rather keep this practice where we reset our clocks in the fall and the spring, or would you rather get rid of the time changes?

- ☐ Keep the time change (1)
- ☐ Get rid of the time change (2)
- ☐ Don't know / Not sure (9)

Daylight_Preference. Federal legislation has been introduced to get rid of the time change permanently.

If the country were to choose one set time for the entire year, would you rather have the sun rise earlier in the morning and set earlier in the evening, or would you rather have the sun rise later in the morning and set later in the evening?

- ☐ Rise earlier in the morning and set earlier in the evening (1)
- ☐ Rise later in the morning and set later in the evening (2)
- ☐ 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_CBD. The next questions ask about CBD, also known as cannabidiol.

CBD_Heard. Have you ever heard of CBD, also known as CBD oil or cannabidiol?

- ☐ Yes (1)
- ☐ No (0)
- ☐ Don't know / Not sure (9)

Display This Question:

If Have you ever heard of CBD, also known as CBD oil or cannabidiol? = Yes

CBD_Used. Have you **ever** tried or taken a product containing CBD, also known as CBD oil or cannabidiol?

Products containing CBD can be purchased over-the-counter in Pennsylvania.

- ☐ Yes, within the past year (1)
- ☐ Yes, but longer than a year ago (2)
- ☐ No, never (0)
- ☐ Don't know / Not sure (9)
- ☐ Prefer to not answer (8)

Display This Question:

If Have you ever tried or taken a product containing CBD, also known as CBD oil or cannabidiol? Prod... = Yes, within the past year

Or Have you ever tried or taken a product containing CBD, also known as CBD oil or cannabidiol? Prod... = Yes, but longer than a year ago

CBD_PCP. Have you ever told your primary care physician, pharmacist, nurse, or other healthcare professional that you have tried or taken a non-prescription product containing CBD?

- ☐ Yes (1)
- ☐ No (0)
- ☐ Not applicable – I do not have a primary health care professional or have not had medical care since taking CBD (7)
- ☐ Don't know / Not sure (9)
- ☐ Prefer to not answer (8)

T_Mar. Now we would like to ask specifically about marijuana.

Mar_Use. Marijuana is also known as pot, cannabis, grass, or 420. Marijuana can be smoked; cooked into food; taken orally in a tincture or pill; or used topically on your skin in a cream or ointment.

Hashish is a form of marijuana that is also called 'hash.' It can be smoked or used as an oil.

Have you **ever** tried or taken marijuana or hashish, whether medically or for recreational purposes?

- ☐ Yes, within the past year (1)
- ☐ Yes, but longer than a year ago (2)
- ☐ No, never (0)
- ☐ Don't know / Not sure (9)
- ☐ Prefer to not answer (8)

Mar_Med. Have you ever had a **medical marijuana card**? This is a card issued by the state to use marijuana for medical purposes and requires a diagnosis from a doctor or physician.

- ☐ Yes, I currently have an active medical marijuana card (1)
- ☐ Yes, I have had a medical marijuana card in the past, but not currently (2)
- ☐ No, I have never had a medical marijuana card (0)
- ☐ Don't know / Not sure (9)
- ☐ Prefer to not answer (8)

Display This Question:

If Marijuana is also known as pot, cannabis, grass, or 420. Marijuana can be smoked; cooked into foo... = Yes, within the past year

Or Marijuana is also known as pot, cannabis, grass, or 420. Marijuana can be smoked; cooked into foo... = Yes, but longer than a year ago

Or Have you ever had a medical marijuana card? This is a card issued by the state to use marijuana f... = Yes, I currently have an active medical marijuana card

Or Have you ever had a medical marijuana card? This is a card issued by the state to use marijuana f... = Yes, I have had a medical marijuana card in the past, but not currently

Mar_PCP. Have you ever told your primary care physician, pharmacist, nurse, or other healthcare professional that you have tried or taken marijuana?

- ☐ Yes (1)
- ☐ No (0)
- ☐ Not applicable – I do not have a primary health care professional or have not had medical care since taking marijuana (7)
- ☐ Don't know / Not sure (9)
- ☐ Prefer to not answer (8)

T_Safety. Next, we would like to ask you about the safety of various substances.

Risk_General. How safe do you think it is to take each of the following substances?

	Extremely safe (5)	Very safe (4)	Moderately safe (3)	Not very safe (2)	Not safe at all (1)	Don't know / Not sure (9)
Alcohol (Risk_Gen_Alcohol)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Products containing CBD (Risk_Gen_CBD)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Products containing THC, such as marijuana (Risk_Gen_THC)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Over-the-counter (OTC) pain medication (e.g., aspirin, ibuprofen, acetaminophen) (Risk_Gen_Pain)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Anxiety and depression medications (Risk_Gen_Anx)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Risk_DDI. Now, how safe do you think it is to take each of the following **with prescription medications**?

	Extremely safe (5)	Very safe (4)	Moderately safe (3)	Not very safe (2)	Not safe at all (1)	Don't know / Not sure (9)
Alcohol (Risk_DDI_Alcohol)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Products containing CBD (Risk_DDI_CBD)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Products containing THC, such as marijuana (Risk_DI_THC)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Over-the-counter (OTC) pain medication (e.g., aspirin, ibuprofen, acetaminophen) (Risk_DDI_Pain)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Anxiety and depression medications (Risk_DDO_Anxiety)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

CBD_Sell. How do you think **CBD**, also known as CBD oil or cannabidiol, should be sold in Pennsylvania?

- ☐ ☒ It should **not be sold** in Pennsylvania. (0)
- ☐ It should be sold **directly by a pharmacist** (similar to how prescription drugs are sold in Pennsylvania) (1)
- ☐ It should be sold through **state-regulated dispensaries** (similar to how medical marijuana is sold in Pennsylvania) (2)
- ☐ It should be sold through **state-controlled stores** (similar to how liquor is sold in Pennsylvania) (3)
- ☐ It should be sold in **retail stores**, such as grocery, gasoline, and convenience stores (similar to how wine is sold in Pennsylvania) (4)
- ☐ It should be sold **online** (5)
- ☐ ☒ Don't know / Not sure (9)

Mar_Sell. If **recreational marijuana** were legal in Pennsylvania, how do you think it should be sold?

Recreational means obtained without a prescription.

- ☐ ☒ It should **not be sold** in Pennsylvania. (0)
- ☐ It should be sold **directly by a pharmacist** (similar to how prescription drugs are sold in Pennsylvania) (1)
- ☐ It should be sold through **state-regulated dispensaries** (similar to how medical marijuana is sold in Pennsylvania) (2)
- ☐ It should be sold through **state-controlled stores** (similar to how liquor is sold in Pennsylvania) (3)
- ☐ It should be sold in **retail stores**, such as grocery, gasoline, and convenience stores (similar to how wine is sold in Pennsylvania) (4)
- ☐ It should be sold **online** (5)
- ☐ ☒ Don't know / Not sure (9)

Mar_Legal. Which comes closer to your views on the use of marijuana / cannabis by adults?

- ☐ It should be legal for medical **AND** recreational use (2)
- ☐ It should be legal for medical use but **NOT** recreational use (1)
- ☐ It should **NOT** be legal for medical **AND** recreational use (0)
- ☐ Don't know / Not sure (9)

Display This Question:

If Which comes closer to your views on the use of marijuana / cannabis by adults? = It should be legal for medical use but **NOT** recreational use

Or Which comes closer to your views on the use of marijuana / cannabis by adults? = It should **NOT** be legal for medical **AND** recreational use

Mar_Punish. Should the use of recreational marijuana be a misdemeanor or a felony?

Recreational means obtained without a prescription.

A **misdemeanor** is a less serious crime than a felony. Misdemeanors usually involve less jail time, smaller fines, and temporary punishments. **Felonies** usually involve longer prison sentences, higher fines, or permanent loss of freedoms.

- ☐ Misdemeanor (0)
- ☐ Felony (1)
- ☐ Don't know / Not sure (9)

Mar_Policy. Please indicate whether you support or oppose each of the following policies about marijuana:

	Strongly support (4)	Somewhat support (3)	Somewhat oppose (2)	Strongly oppose (1)	Don't know / Not sure (9)
Removing marijuana-related convictions from a person's criminal record. (Mar_Expunge)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Allowing legitimate marijuana-related businesses lawful access to U.S. financial systems (for example banks) (Mar_Banks)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ensuring that banks do not discriminate against legitimate marijuana-related businesses that are looking to get off the ground (Mar_PrevBankDiscrim)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Allowing local governments to ban the location of dispensaries in their jurisdiction (Mar_LocalBan)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Setting aside a specific number of marijuana dispensary licenses for minority-owned businesses (Mar_MinLicense)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Investing a portion of marijuana revenue in communities that were most impacted by the enforcement of marijuana laws (Mar_InvestComm)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Setting aside a specific number of marijuana dispensary licenses for communities that were most impacted by the enforcement of marijuana laws (Mar_CommLicense)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ending the federal ban on marijuana (Mar_EndFedBan)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Please select don't know for this response (AttnChk_Mar)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Mar_Agree. Please indicate whether you agree or disagree with each of the following statements:

	Strongly agree (4)	Somewhat agree (3)	Somewhat disagree (2)	Strongly disagree (1)	Don't know / Not sure (9)
People of color are unfairly punished for possession of marijuana compared to white people (Mar_PoC_Punish)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Marijuana can have positive health effects (Mar_PositiveHealth)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
No one should be in prison due to a non-violent marijuana possession conviction (Mar_NoOnePrison)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Marijuana is safer than alcohol (Mar_SaferAlcohol)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

T_Arrest. The next questions ask about arrest statistics.

Arrest_Support. Do you support law enforcement agencies recording arrest statistics by race?

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

Arrest_SType. Please indicate your level of agreement with the following statement:

The recording of arrest statistics by race promotes racial stereotypes.

- ☐ Strongly agree (4)
- ☐ Agree (3)
- ☐ Disagree (2)
- ☐ Strongly Disagree (1)
- ☐ Don't know / Not sure (9)
- ☐ Prefer to not answer (8)

T_Dem. These last questions are for classification purposes only.

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?

- ☐ 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.