



LION POLL

CENTER FOR SURVEY RESEARCH AT PENN STATE HARRISBURG



Report of Methods

Spring 2022 Director's Questions: All Questions

March 2022



PennState
Harrisburg

Center for Survey Research

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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 1,047 self-administered web surveys were completed by adult Pennsylvanians between February 14 and March 10, 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 January 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.

In addition, CSR recruited respondents via public posts on social media sites Facebook and Instagram. This was done to ensure representation of 18-34-year-old respondents. The social media

sites never had access to any respondent data, and CSR never learned the respondents' identities because respondents were directed to the survey via anonymous links. Social media respondents were not compensated for their participation.

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

The sample frame for the Lion Poll consisted of two groups of adult Pennsylvanians: Individuals who signed up to participate in an opt-in panel and individuals who had the capacity to view CSR's social media posts. 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. Potential social media respondents did not have to belong to a social media site in order to view the

public posts or participate in the survey; however, paid advertisements were used to target 18-34 year-old users of Facebook and Instagram. County, zip code, age, and gender 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 through 3 display the proportions of respondents in the final dataset by age/gender category, region, and sample source. The data source used to establish quotas was the July 1, 2020 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	149	14.2%
35-64 years	248	23.7%
65 years and over	111	10.6%
Woman		
18-34 years	143	13.7%
35-64 years	255	24.4%
65 years and over	141	13.5%

Table 2. Final Responses by Region

	Interviewed	Census %
Northern	75	7.2%
Central	95	9.1%
Northeast	172	16.4%
Southwest	211	20.2%
South Central	159	15.2%
Southeast	335	32.0%

Table 3. Final Responses by Source

	Interviewed	Percent
Survey panel	977	93.3%
Social media	70	6.7%

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 or had the capacity to see public social media posts on Facebook or Instagram 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 or view social media (sample frame bias) and those panelists and social media users 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 or use social media, 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, panel 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 panel and social media respondents. 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 February 14 and March 10, 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. CSR also recruited participants via public social media posts targeted toward 18-34 year-old individuals. 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 1,047 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 1,047 adult Pennsylvania residents. The average length of a completed survey was approximately 11 minutes. A total of 72,707 different individuals were invited to participate in the survey via web panels (41,508), and social media (31,199) 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 1.8%. 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 4. Demographic Profile of Respondents¹

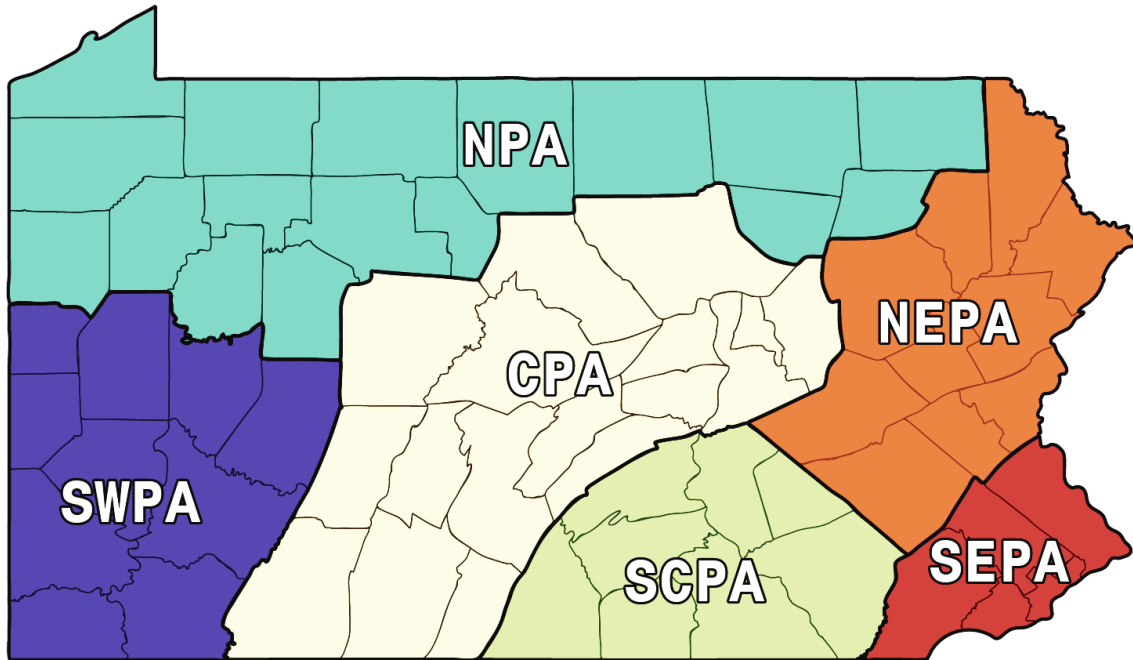
	Number	Percent
Gender		
Man	508	48.5%
Woman	539	51.5%
Cisgender (sex and gender are the same)	1,039	99.2%
Not cisgender	8	0.8%
Age Category		
18-34 years	292	27.9%
35-64 years	503	48.0%
65 years of age or older	252	24.1%
Race/Ethnicity		
Hispanic	36	3.5%
White, non-Hispanic	909	87.2%
Black - African American, non-Hispanic	63	6.0%
Some other race (includes 2+ races), non-Hispanic	35	3.4%
Marital Status		
Single / Never married	297	28.4%
Married / Living with partner	567	54.2%
Widowed / Divorced / Separated	182	17.4%
Educational Attainment		
High school diploma/GED or less	290	27.7%
Some college (including 2-year/technical degree)	377	36.0%
Four-year college degree	267	25.5%
Graduate work	112	10.7%
Household Income		
Less than \$25,000	197	19.8%
\$25,000 to \$49,999	264	26.5%
\$50,000 to \$74,999	205	20.6%
\$75,000 to \$99,999	132	13.2%
\$100,000 or more	199	20.0%
Federal Poverty Level (FPL) Status		
At or below 100% of FPL	157	15.8%
At or below 150% of FPL	267	26.8%
At or below 200% of FPL	367	36.9%

¹ Numbers may not add up to 1,047 due to rounding and the exclusion of “don’t know” responses.

Table 4 (Continued). Demographic Profile of Respondents

	Number	Percent
Employment Status		
Employed (full-time, part-time, self-employed)	564	54.0%
Out of work and looking for work	53	5.1%
Other (not looking for work, homemaker, student, military, retired, disabled)	427	40.9%
Region		
Northern	75	7.2%
Central	95	9.1%
Northeast	172	16.4%
Southwest	211	20.2%
South Central	159	15.2%
Southeast	335	32.0%
Zip Code Density		
Urban	878	83.9%
Mixed	64	6.1%
Rural	105	10.0%
Veteran Status		
Veteran	82	7.8%
Not a veteran	965	92.2%
Voter Registration		
Registered to vote	902	87.0%
Not registered to vote	135	13.0%
Political Affiliation		
Republican	360	40.3%
Democrat	398	44.6%
Other (inc. Independent, Libertarian, & No Affiliation)	135	15.1%
Political Ideology		
Conservative	353	35.7%
Moderate	350	35.4%
Liberal	285	28.8%
Sexual Orientation		
Straight / Heterosexual	936	90.0%
Not Straight / Heterosexual	104	10.0%
Child Status		
Minor children living in household	282	26.9%
No minor children living in household	765	73.1%
Household Size		
Total household size	Mean	
	2.60	
Number of adults living in household	2.13	
Number of minor children living in household	0.47	

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 10 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_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)

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_COVID The next questions ask about the coronavirus, also known as COVID-19.

COVID_VACCINE_FULL. Have you been vaccinated against the coronavirus, also known as COVID-19?

- ☐ Yes, and I have received a booster (1)
- ☐ Yes, but I have **NOT** received a booster (2)
- ☐ No, **I have not been vaccinated** against the coronavirus (3)
- ☐ Don't know / Not sure (9)

Display This Question: If Have you been vaccinated against the coronavirus, also known as COVID-19? = Yes, but I have NOT received a booster

COVID_VACCINE_BOOST. Do you plan to get the coronavirus vaccine booster?

- ☐ I will definitely get the booster (4)
- ☐ I will probably get the booster (3)
- ☐ I will probably **NOT** get the booster (2)
- ☐ I will definitely **NOT** get the booster (1)

Display This Question: If Have you been vaccinated against the coronavirus, also known as COVID-19? = No, I have not been vaccinated against the coronavirus

COVID_VACCINE_PLAN. Do you plan to get the coronavirus vaccine?

- ☐ I will definitely get the vaccine (4)
- ☐ I will probably get the vaccine (3)
- ☐ I will probably **NOT** get the vaccine (2)
- ☐ I will definitely **NOT** get the vaccine (1)

Display This Question:

If Do you plan to get the coronavirus vaccine? = I will probably NOT get the vaccine

Or Do you plan to get the coronavirus vaccine? = I will definitely NOT get the vaccine

Or Do you plan to get the coronavirus vaccine booster? = I will probably NOT get the booster

Or Do you plan to get the coronavirus vaccine booster? = I will definitely NOT get the booster

COVID_VACCINE_REASON. Below are reasons why someone might not want to get the coronavirus vaccine. Please indicate whether each is a major reason, minor reason, or not a reason why you might not get the vaccine.

	Major reason (3)	Minor reason (2)	Not a reason (1)	Don't know / Not sure (9)
I'm worried about possible side effects				
I don't trust the government to make sure the vaccine is safe and effective				
The vaccine is too new / I want to wait and see how it works for other people				
Politics has played too much of a role in the vaccine development process				
The risks of COVID-19 are being exaggerated				
I don't trust vaccines in general				
I don't trust the health care system				
I'm worried that I might get COVID-19 from the vaccine				
I don't think I'm at risk of getting sick from COVID-19				
I am considered a high-risk group for getting the vaccine (e.g., I am pregnant, I have an allergy to vaccine ingredients, etc.)				
Natural immunity is enough to protect me / I have already had COVID				
<i>Display This Choice:</i>				
<i>If Do you plan to get the coronavirus vaccine booster? = I will probably NOT get the booster OR I will definitely NOT get the booster</i>				
I think that my initial vaccination is enough to protect me				

COVID_VACCINE_RISK Do you trust the CDC and public health authorities to judge the risks of vaccines?

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

COVID_INFO Where do you get **MOST** of your information about the coronavirus?

- ☐ President Biden (21)
- ☐ Dr. Fauci, Chief Medical Advisor to President Biden (22)
- ☐ Governor Wolf (3)
- ☐ Federal government health agencies, such as the Centers for Disease Control (CDC) or the National Institutes for Health (NIH) (5)
- ☐ State government health agencies, such as the PA Department of Health (6)
- ☐ Medical providers, such as doctors and nurses (7)
- ☐ Researchers who specialize in related topics, such as infectious disease experts and epidemiologists (8)
- ☐ The news media (e.g., cable news, network news, newspapers, etc.) (9)
- ☐ Local government officials or representatives (10)
- ☐ Police organizations or officers (11)
- ☐ Friends and family (12)
- ☐ Social media, like Facebook or Twitter (13)
- ☐ Community organizations (14)
- ☐ Religious organizations / leaders (15)
- ☐ Employers (16)
- ☐ Other, please specify: (88) _____

COVID_PROOF_BUSINESS. Would you favor or oppose businesses requiring people to show proof of COVID-19 vaccination in order to do the following over the next several months?

	Strongly favor (4)	Somewhat favor (3)	Somewhat oppose (2)	Strongly oppose (1)	Don't know / Not sure (9)
Travel by airplane (COVID_PROOF_BUSINESS_Airplane)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Attend events with large crowds, such as sporting events or concerts (COVID_PROOF_BUSINESS_Events)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Go to your worksite to do your job (COVID_PROOF_BUSINESS_Worksite)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stay in a hotel (COVID_PROOF_BUSINESS_Hotel)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dine in at a restaurant (COVID_PROOF_BUSINESS_DineIn)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

COVID_PROOF_GOVT. Do you favor or oppose Pennsylvania legislation that would prevent government entities, including school districts, from requiring proof of COVID-19 vaccination to use services, enter buildings, or undertake activities in the government entity's jurisdiction?

- ☐ Strongly favor (4)
- ☐ Somewhat favor (3)
- ☐ Somewhat oppose (2)
- ☐ Strongly oppose (1)
- ☐ Don't know / Not sure (9)

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.