

**Lion Poll Demographic Questions and Recodes  
As of June 2023**

**1. Sex: Were you born male or female?**

- Male
- Female

**2. Gender\_Initial: Do you describe yourself as a man, a woman, or in some other way?**

- Man
- Woman
- Some other way

*Ask if Gender\_Initial = "Some other way."*

**How do you describe yourself?**

- Trans man / Transgender male / Female-to-Male (FTM)
- Trans woman / Transgender female / Male-to-Female (MTF)
- Nonbinary / Gender fluid / Genderqueer / Neither exclusively male nor female
- Something not listed, please specify: \_\_\_\_\_
- Don't know / Not sure

**Gender Recode**

- Man
- Woman

**Cisgender Recode**

- Cisgender (respondent's gender matches sex)
- Not cisgender

**3. Age: What is your age?**

[Text box]

**AgeCat: What is your age? Recode – Narrow**

- 18-24 years
- 25-34 years
- 35-44 years
- 45-54 years
- 55-64 years
- 65 years and older

**AgeSexCat: What is your age? Recode – Narrow, with gender**

**Age\_REC: What is your age? Recode – Broad**

- 18-34 years
- 35-64 years
- 65 years and older

**Binaries:**

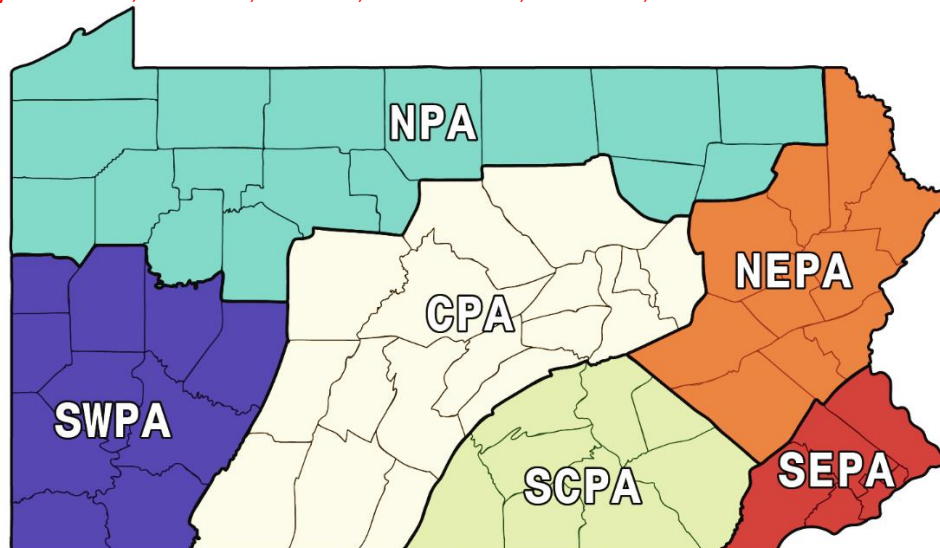
- Age\_BIN\_35: 18 – 34 vs. 35+
- Age\_BIN\_65: 18 – 64 vs. 65+

## Geography

4. Zip: Zip code (text box)
5. County: Pennsylvania county (select from list of 67 Pennsylvania counties)

## Geography – Recodes

6. Zip code population density
  - Zip\_Density\_BIN: Zip code population density binary (Rural, Urban)
    - Urban zip codes are categorized according to the [2020 Census Urban Area Criteria](#).
  - ZipDensity: Zip code population density categories (Rural, Urban, Mixed)
  - ZipDensityScale: Zip code population density scale
    - Fully: All majority of people in the zip code live in a rural/urban area.
    - Mostly: At least 80% of people in the zip code live in a rural/urban area.
    - Majority: At least 60% of people in the zip code live in a rural/urban area.
    - Mixed: No clear majority.
7. County population density (Rural, Urban)
  - Rural = Population density of fewer than 291 people per square mile, per Center for Rural PA definition.
  - <https://www.rural.pa.gov/data/rural-urban-definitions>
8. Lion Poll region: Central, Northeast, Northern, South Central, Southeast, and Southwest



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				

**9. Ethnicity: Do you consider yourself to be Hispanic or Latino?**

- Yes
- No
- Don't know / Not sure

**10. Race: Which of the following best describes your race? You can select all that apply.**

- White
- Black or African American
- American Indian or Alaska Native
- Asian
- Native Hawaiian or Pacific Islander
- Something else: \_\_\_\_\_
- Don't know / Not sure

**Race\_REC: Which of the following best describes your race? Recode (excluding ethnicity)**

- White
- Black or African American
- Another race, including multiple races

**RaceEthnicity: Race / Ethnicity Recode**

- Hispanic
- White, non-Hispanic
- Black or African American, non-Hispanic
- Something else, non-Hispanic

**Binaries:**

- RaceEthnicity\_BIN\_White: White, non-Hispanic vs. Else
- RaceEthnicity\_BIN\_Black: Black or African American, non-Hispanic vs. Else

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

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

**Education\_REC: What is the highest level of education you have completed? Recode**

- High school or less
- Some college (includes two-year degree, technical degree, and Associate's degree)
- College degree (four-year graduates)
- Graduate work

**Binaries:**

- Education\_BIN\_College: Any college vs. No college
- Education\_BIN\_FourYear: At least a four-year degree vs. Less than a four-year degree

**12. Marital: What is your marital status?**

- Married
- Living with a partner
- Widowed
- Divorced
- Separated
- Single / Never married
- Don't know / Not sure

**Marital\_REC: What is your marital status? Recode**

- Married / Living with a partner
- Single / Never married
- Widowed / Divorced / Separated

**Binaries:**

- Marital\_BIN\_Married: Married/Living with a partner vs. Others
- Marital\_BIN\_Single: Single/Never married vs. Others

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

- Under \$10,000
- \$10,000 to \$14,999
- \$15,000 to \$19,999
- \$20,000 to \$24,999
- \$25,000 to \$29,999
- \$30,000 to \$34,999
- \$35,000 to \$39,999
- \$40,000 to \$44,999
- \$45,000 to \$49,999
- \$50,000 to \$59,999
- \$60,000 to \$74,999
- \$75,000 to \$99,999
- \$100,000 to \$124,999
- \$125,000 to \$149,999
- \$150,000 to \$199,999
- \$200,000 or more
- Don't know / Not sure

**What is your total annual household income, before taxes? Recodes**

Income_REC	Income_REC_1	Income_REC_2
Less than \$30,000	Less than \$15,000	Less than \$25,000
\$30,000 to \$59,999	\$15,000 to \$24,999	\$25,000 to \$49,999
\$60,000 to \$99,999	\$25,000 to \$34,999	\$50,000 to \$74,999
\$100,000 or more	\$35,000 to \$49,999	\$75,000 to \$99,999
	\$50,000 to \$74,999	\$100,000 or more
	\$75,000 to \$99,999	
	\$100,000 to \$149,999	
	\$150,000 or more	

**Binaries:**

- Income\_BIN\_30K: Less than \$30,000 vs. \$30,000 or more
- Income\_BIN\_60K: Less than \$60,000 vs. \$60,000 or more
- Income\_BIN\_100K: Less than \$100,000 vs. \$100,000 or more

**14. Federal Poverty Level Recodes** – Recode respondent income to proportion of federal poverty level. Binary variables are also included for whether respondent is at or below the following federal poverty thresholds based on the lowest possible annual household income included in a respondent's reported range and the total number of people in the household: 100%, 125%, 130%, 138%, 150%, 185%, 200%, 235%, 250%, 300%, and 400%.

**15. VoterReg: Are you currently registered to vote?**

- Yes
- No
- Don't know / Not sure

**16. Pol\_Affil: What is your current registered party affiliation?**

- Republican
- Democrat
- Independent/No affiliation
- Constitution
- Green
- Libertarian
- Other
- Don't know / Not sure

**Pol\_Affil\_REC\_0: What is your current registered party affiliation? Recode 0**

- Republican
- Democrat
- Independent/No affiliation
- Constitution
- Green
- Libertarian
- Other
- Don't know / Not sure
- Not registered to vote

**Pol\_Affil\_REC\_1: What is your current registered party affiliation? Recode 1**

- Republican
- Democrat
- Other
- Not registered to vote

**Pol\_Affil\_REC\_2: What is your current registered party affiliation? Recode 2**

- Republican
- Democrat
- Independent/No affiliation
- Other
- Not registered to vote

**Binaries:**

- Pol\_Affil\_BIN\_Republican: Republicans vs. Others
- Pol\_Affil\_BIN\_Democrat: Democrats vs. Others
- Pol\_Affil\_BIN\_RepDem: Major party affiliation (Republican or Democrat) vs. Others

**17. Pol\_View: How would you describe your political views?**

- Very conservative
- Somewhat conservative
- Moderate
- Somewhat liberal
- Very liberal
- Don't know / Not sure

**Pol\_View\_REC: How would you describe your political views? Recode**

- Liberal
- Moderate
- Conservative

**Binaries:**

- Pol\_Affil\_BIN\_Conservative: Conservatives vs. Others
- Pol\_Affil\_BIN\_Liberal: Liberals vs. Others

**18. Employment: Are you currently... [Employment status]**

- Employed full-time for wages
- Employed part-time for wages
- Self-employed
- Out of work and looking for work
- Out of work, but not currently looking for work
- A homemaker
- A student
- Military
- Retired
- Disabled or unable to work
- Don't know / Not sure

**Employment\_REC: Are you currently... [Employment status recode]**

- Employed (full-time, part-time, self-employed)
- Out of work and looking for work
- Other (not looking for work, homemaker, student, military, retired, disabled)

**Binaries:**

- Employment\_BIN\_Employed: Employed (full-time, part-time, self-employed) vs. Others
- Employment\_BIN\_FullTime: Employed full-time or self-employed vs. Others

**19. Are you a military veteran?**

- Yes
- No
- Don't know / Not sure

**20. SexualOrientation: Do you think of yourself as...?**

- Straight or heterosexual
- Lesbian, gay, or homosexual
- Bisexual
- Something else not listed
- Don't know / Not sure
- Decline to answer

*Ask if SexualOrientation = "Something else."*

**SO\_Other: Which of the following best describe you? Please select all that apply.**

- Asexual / Graysexual
- Aromantic
- Biromantic / Demiromantic / Panromantic
- Demisexual
- Fluid
- Pansexual
- Polysexual
- Queer
- Questioning / Curious
- Something not listed, please specify: \_\_\_\_\_
- Don't know / Not sure
- Decline to answer

**SexualOrientation\_BIN: Sexual orientation Recode**

- Straight
- Not straight

**21. HH\_Child: How many children under the age of 18 live in your household, regardless of whether or not they are related to you?**

[Text box]

**22. HH\_Adult: Including yourself, how many adults (18 or older) live in your household?**

[Text box]

**23. HH\_Total: Household Size – Recode**

The number of children (<18 years) + the number of adults (18 years and older)

**HH\_Status\_REC: Household Status – Recode**

- Living alone
- Single adult with minors
- Two adults with no minors
- Two adults with minors
- 3 or more adults with no minors
- 3 or more adults with minors

**Binaries:**

- HH\_Status\_BIN\_Alone: Living alone vs. Others
- MinorStatus\_BIN: Minors in the home vs. No minors in the home
- AdultStatus\_BIN: Single adult household vs. Multiple adult household