

# PENNSYLVANIA STATEWIDE SURVEY

Interview Schedule



PUBLIC OPINION  
STRATEGIES

turning questions into answers

February 28 - March 6, 2024

Project #: 240085

N=800 Registered Voters

Credibility Interval: +3.95%

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1. Generally speaking, would you say that things in the country are going in the right direction, or have they pretty seriously gotten off on the wrong track?

22% Right Direction

70% Wrong Track

8% Not Sure

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2. And, would you say that things in Pennsylvania are going in the right direction, or have they pretty seriously gotten off on the wrong track?

34% Right Direction

48% Wrong Track

18% Not Sure

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Changing topics...

3. How concerned are you about the future availability of affordable energy in the United States...

33% Very Concerned

49% Somewhat Concerned

15% Not Too Concerned

...or...

3% Not At All Concerned?

**81% TOTAL CONCERNED**

**19% TOTAL NOT CONCERNED**

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4. And, how concerned are you about the future availability of affordable energy in Pennsylvania...

31%	Very Concerned
48%	Somewhat Concerned
18%	Not Too Concerned
	...or...
3%	Not At All Concerned?
<b>79%</b>	<b>TOTAL CONCERNED</b>
<b>21%</b>	<b>TOTAL NOT CONCERNED</b>

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5. Over the past two years, would you say that your household energy bills have...

34%	Increased A Lot
46%	Increased Some
15%	Stayed About the Same
1%	Decreased Some
	...or...
*	Decreased A Lot?
3%	Not Sure
<b>80%</b>	<b>TOTAL INCREASED</b>
<b>1%</b>	<b>TOTAL DECREASED</b>

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6. How concerned are you about your ability to afford your family's energy needs, including energy to power and heat your home and fuel your vehicles...

28%	Very Concerned
42%	Somewhat Concerned
23%	Not Too Concerned
	...or...
7%	Not At All Concerned?
<b>70%</b>	<b>TOTAL CONCERNED</b>
<b>30%</b>	<b>TOTAL NOT CONCERNED</b>

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7. When thinking about making lifestyle changes to protect the environment, which of the following changes have you already made, or do you plan to make in your life? *(Select All That Apply)*

- 64% Conserving energy by turning off lights, appliances, and electronics when not in use
  - 58% Using reusable shopping bags
  - 55% Recycling more frequently
  - 54% Lowering the heating thermostat during the winter
  - 46% Conserving water
  - 35% Eliminating my use of single-use plastics, such as straws, utensils, and takeout containers
  - 34% Not using or reducing the use of air conditioning during the summer
  - 22% Replacing my current home appliances with more energy efficient alternatives
  - 19% Buying products from brands that prioritize sustainability
  - 17% Reducing meat and dairy consumption
  - 16% Planting more trees
  - 13% Biking or walking instead of driving a gas-powered vehicle
  - 10% Taking public transportation instead of driving
  - 10% Volunteering for community cleanups
  - 9% Purchasing an electric vehicle
  - 8% Installing solar panels on my home
  - 6% Paying more for green energy
  
  - 7% None of the above
  - 1% All the above
-

Changing topics and thinking about the upcoming November elections...

8. How important is energy affordability to you in choosing candidates for elected office that you may support this year...

34% Very Important  
47% Somewhat Important  
15% Not Too Important  
...or...  
4% Not At All Important?

**81% TOTAL IMPORTANT**  
**19% TOTAL NOT IMPORTANT**

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9. Which of the following Presidential candidates do you believe would do the best job of making energy more affordable for Americans?

37% Donald Trump  
34% Joe Biden  
4% Robert F. Kennedy, Jr.  
3% Nikki Haley  
\* Dean Phillips  
  
1% Some Other Candidate  
6% None of the Above  
15% Don't Know Enough to Say

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10. When considering your support for a candidate for elected office, which is more important...

41% A candidate's commitment to protecting the environment and natural resources  
...or...  
59% A candidate's commitment to lower energy costs using our natural energy resources?

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11. Please indicate whether you agree or disagree with the following statement:

The Pennsylvania government should focus on working with, and not against, the state's energy providers to lower energy costs and protect the environment.

48% Strongly Agree  
42% Somewhat Agree  
3% Somewhat Disagree  
1% Strongly Disagree

6% Not Sure

**90% TOTAL AGREE**  
**4% TOTAL DISAGREE**

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12. Do you support or oppose Pennsylvania building more natural gas pipelines to transport natural gas to homes and businesses, ease the strain on our electrical grid, and reduce our state's energy costs?

36% Strongly Support  
34% Somewhat Support  
8% Somewhat Oppose  
4% Strongly Oppose

18% Undecided/Not Sure

**70% TOTAL SUPPORT**  
**12% TOTAL OPPOSE**

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Below is a list of different types of energy production. For each, please indicate whether you believe the state of Pennsylvania should enact policies to expand the production of that type of energy, scale back production of that type of energy, or keep production of that type of energy at the current levels.

	<b>Expand Production</b>	<b>Scale Back Production</b>	<b>Keep Production at Current Levels</b>	<b>Don't Know Enough to Say</b>
<b>Ranked by % Expand Production</b>				
16.	Solar 63%	9%	17%	11%
17.	Wind 58%	14%	15%	14%
21.	Hydroelectric 48%	7%	16%	29%
13.	Natural gas 45%	13%	28%	15%
18.	Oil 30%	29%	29%	13%
20.	Hydrogen 28%	10%	17%	45%
15.	Nuclear 28%	23%	21%	28%
14.	Hydraulic Fracturing 20%	27%	18%	36%
19.	Coal 20%	40%	24%	15%

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22. How concerned are you about the reliability of the Pennsylvania electricity grid and the possibility of blackouts...

19% Very Concerned  
41% Somewhat Concerned  
33% Not Too Concerned  
...or...  
7% Not At All Concerned?

**60% TOTAL CONCERNED**  
**40% TOTAL NOT CONCERNED**

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23. Would you support or oppose a law requiring Pennsylvania electricity suppliers to increase the use of alternative energy from 8% to 30% by 2030, even if it leads to higher energy costs for consumers?

15% Strongly Support  
11% Somewhat Support  
  
9% Lean Towards Support  
17% Undecided/Not Sure  
4% Lean Towards Oppose

19% Somewhat Oppose  
25% Strongly Oppose  
  
**27% TOTAL SUPPORT**  
**44% TOTAL OPPOSE**  
**29% TOTAL LEAN/UNDECIDED**

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Now, as you may be aware, some elected officials have proposed using different tools to influence energy production, such as government regulations, special tax breaks, and taxpayer-funded subsidies. Do you support or oppose each of the following...

	<b>Total Support</b>	<b>Total Oppose</b>	<b>Strongly Support</b>	<b>Somewhat Support</b>	<b>Somewhat Oppose</b>	<b>Strongly Oppose</b>	<b>Undecided/ Not Sure</b>
24. Government regulations on energy producers that will restrict the types of energy they can produce.	<b>43%</b>	<b>39%</b>	14%	29%	19%	20%	18%
25. Tax breaks that promote the purchase of electric vehicles.	<b>53%</b>	<b>34%</b>	22%	30%	15%	20%	13%
26. Tax breaks that promote the installation of renewable energy, like solar.	<b>72%</b>	<b>17%</b>	36%	36%	10%	7%	11%
27. Taxpayer-funded subsidies to create hydrogen hubs (networks of infrastructure that allow for the production, storage, distribution, and transportation of hydrogen) in Pennsylvania as a clean energy initiative.	<b>49%</b>	<b>24%</b>	16%	34%	15%	9%	27%
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28. Which of the following statements comes closer to your personal views...							
51%	Pennsylvania policymakers should focus on cutting red tape to allow for the development of the state's vast natural energy reserves, such as natural gas and oil, to reduce costs to consumers.						
	...or...						
49%	Pennsylvania policymakers should subsidize renewable energy, such as solar and wind, to prioritize protecting the environment.						
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29. Which TWO of the following would you say are the most pressing issues in Pennsylvania today regarding energy and the environment?

- 63% Rising energy costs
  - 26% Ensuring energy grid reliability and modernization to prevent blackouts
  - 25% Environmental harms from energy exploration and production
  - 25% The economic impact of government regulations
  - 23% Too many restrictions and regulations on energy exploration and production
  - 10% The loss of energy sector jobs
  - 10% Not enough regulations on energy production
  - 1% Other Energy or Environmental Issue
  
  - 8% Not Sure
- 

30. Do you agree or disagree with the following statement:

Pennsylvania is one of the nation's most natural gas-rich states. Our government officials should embrace this natural energy resource, not penalize it with burdensome and restrictive government regulations.

- 34% Strongly Agree
- 34% Somewhat Agree
- 12% Somewhat Disagree
- 4% Strongly Disagree

15% Not Sure

**68% TOTAL AGREE**  
**17% TOTAL DISAGREE**

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31. Which of the following statements comes closest to your own opinion when thinking about government regulation and oversight of Pennsylvania energy producers?

- 55% There is too much bureaucracy and red tape hindering energy production in the state and driving up costs for consumers.  
...or...
  - 30% There are not enough government regulations to penalize energy companies for their carbon emissions or to limit their energy production.
  
  - 15% Not Sure
-

32. Several states and cities across the country are passing or considering legislation that bans or limits natural gas appliances, such as stoves and furnaces, and gasoline-powered equipment such as leaf blowers.

Would you support or oppose similar legislation in Pennsylvania?

7%	Strongly Support
19%	Somewhat Support
19%	Somewhat Oppose
39%	Strongly Oppose
14%	Undecided/Not Sure
<b>27%</b>	<b>TOTAL SUPPORT</b>
<b>59%</b>	<b>TOTAL OPPOSE</b>

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33. How likely are you to consider an electric vehicle the next time you purchase a vehicle...

9%	Extremely Likely
9%	Very Likely
20%	Somewhat Likely
20%	Not Too Likely ...or...
35%	Not At All Likely?
8%	Not Sure
<b>37%</b>	<b>TOTAL LIKELY</b>
<b>55%</b>	<b>TOTAL NOT LIKELY</b>

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34. Which of the following is your greatest concern about purchasing an electric vehicle? *(Select All That Apply)*

- 68% High costs
  - 66% Insufficient charging facilities and electric vehicle infrastructure
  - 64% The inability to drive long distances without charging
  - 48% Reliability concerns
  - 35% Safety concerns
  - \* Some Other Concern
  
  - 5% No Concerns About Purchasing An Electric Vehicle
- 

35. Would you support or oppose Pennsylvania following the actions of other states, like California, that banned the sale of new gasoline-powered cars by 2035?

- 8% Strongly Support
  - 14% Somewhat Support
  - 18% Somewhat Oppose
  - 50% Strongly Oppose
  
  - 9% Undecided/Not Sure
  
  - 22% TOTAL SUPPORT**
  - 68% TOTAL OPPOSE**
- 

36. Electric vehicle owners do not pay gasoline taxes that are used to maintain our roads and bridges. Because electric car owners use our transportation infrastructure, some people have suggested electric vehicle owners should be taxed to make up for the lost gas tax revenue.

Do you support or oppose imposing a tax on electric vehicle owners to compensate for lost gas tax revenues used to maintain our roads?

- 30% Strongly Support
  - 29% Somewhat Support
  - 14% Somewhat Oppose
  - 14% Strongly Oppose
  
  - 14% Undecided/Not Sure
  
  - 59% TOTAL SUPPORT**
  - 27% TOTAL OPPOSE**
-

37. During his campaign, Governor Shapiro promised to work with Democrats and Republicans in the state legislature to reconsider the state's participation in the Regional Greenhouse Gas Initiative (RGGI), which would increase energy prices for Pennsylvanians. The Commonwealth Court deemed RGGI unconstitutional, labeling it an "illegal tax," and subsequently blocked the initiative. The governor has decided to appeal the court ruling.

Do you support or oppose RGGI, a program that would impose a new energy tax?

6%	Strongly Support
15%	Somewhat Support
18%	Somewhat Oppose
36%	Strongly Oppose
24%	Undecided/Not Sure
<b>22%</b>	<b>TOTAL SUPPORT</b>
<b>54%</b>	<b>TOTAL OPPOSE</b>

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**(ASKED IF SUPPORT OR UNDECIDED IN Q37)**

38. Would you be more or less likely to support RGGI knowing it would impose an estimated 30% increase in your electricity bill?

<u>Asked</u>	<u>Total</u>	
9%	4%	Much More Likely to Support
11%	5%	Somewhat More Likely to Support
29%	13%	Somewhat Less Likely to Support
34%	16%	Much Less Likely to Support
17%	8%	Makes No Difference
<b>20%</b>	<b>9%</b>	<b>TOTAL MORE LIKELY</b>
<b>63%</b>	<b>29%</b>	<b>TOTAL LESS LIKELY</b>

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**(ASKED IF SUPPORT OR UNDECIDED IN Q37)**

39. Would you be more or less likely to support RGGI if you knew it would cost Pennsylvania an estimated 22,000 jobs?

<b><u>Skip</u></b>	<b><u>Total</u></b>	
9%	4%	Much More Likely to Support
10%	5%	Somewhat More Likely to Support
28%	13%	Somewhat Less Likely to Support
28%	13%	Much Less Likely to Support
24%	11%	Makes No Difference
<b>19%</b>	<b>9%</b>	<b>TOTAL MORE LIKELY</b>
<b>56%</b>	<b>26%</b>	<b>TOTAL LESS LIKELY</b>

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40. Do you support or oppose allowing Governor Shapiro to unilaterally impose new taxes without a vote by your elected representatives in the legislature?

5%	Strongly Support
8%	Somewhat Support
20%	Somewhat Oppose
55%	Strongly Oppose
13%	Undecided/Not Sure
<b>12%</b>	<b>TOTAL SUPPORT</b>
<b>75%</b>	<b>TOTAL OPPOSE</b>

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Changing topics... Please read a little more about a topic you may have heard about...

41. Environmental, Social, and Corporate Governance (ESG) is a way of evaluating businesses beyond the value they create for investors and customers, such as their ability to promote long-term environmental sustainability and social responsibility as defined by social and political activists, not businesses or investors.

Knowing that, which of the following statements comes closest to your own opinion about state-managed investments?

- 68% State pension funds and 401ks should be invested to achieve the best returns for current and future retirees.  
...or...  
15% State pension funds and 401ks should be invested only in companies adhering to socially conscious ESG standards.  
17% Not Sure
- 

42. Which of the following should be a higher priority for the federal government...

- 67% Ensuring affordable energy  
...or...  
33% Combating climate change?
- 

43. How much money would you personally be willing to spend out of your own pocket each year to help combat climate change? Please enter a specific dollar amount below.

- 67% \$0 / Not Willing to Pay Any Additional Money Out of Pocket  
5% \$1 - \$24  
5% \$25 - \$99  
13% \$100 - \$499  
10% \$500+
- \$151 MEAN**  
**\$0 MEDIAN**
-

44. Which of the following statements comes closest to your personal views?

- 71% We should promote domestic energy production to ensure our nation has a reliable energy supply, protect our national security interests, and provide American consumers with available and affordable energy.  
...or...  
29% We should reduce domestic energy production. The government has an obligation to protect our national resources and fight climate change.
- 

45. How important do you think it is for the United States to achieve energy independence rather than be reliant on foreign countries...

- 63% Very Important  
30% Somewhat Important  
5% Not Too Important  
...or...  
1% Not At All Important?
- 94% TOTAL IMPORTANT**  
**6% TOTAL NOT IMPORTANT**
- 

46. Do you support or oppose government efforts, like those proposed by the United Nations, to limit individuals' meat and dairy consumption to reduce the climate impact of these industries?

- 7% Strongly Support  
16% Somewhat Support  
19% Somewhat Oppose  
43% Strongly Oppose
- 14% Undecided/Not Sure
- 24% TOTAL SUPPORT**  
**62% TOTAL OPPOSE**
-

47. Which of the following statements comes closest to your own opinion about energy and environmental regulations?

- 35% Government energy regulations and oversight help protect the environment and bolster consumer safety.  
...or...  
65% Excessive government red tape prevents energy production, drives up costs for consumers, and has little environmental or safety benefits.
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Changing topics...

48. President Joe Biden recently announced he is pausing the approval of new liquefied natural gas (LNG) exports. Pennsylvania is the second largest natural gas-producing state. U.S. Senators Bob Casey and John Fetterman have expressed concerns about the impact the president's decision could have on Pennsylvania jobs.

Based on what you know, do you support or oppose President Biden's decision?

- 7% Strongly Support  
17% Somewhat Support  
19% Somewhat Oppose  
35% Strongly Oppose  
  
22% Undecided/Not Sure  
  
**24% TOTAL SUPPORT**  
**54% TOTAL OPPOSE**
- 

49. Please read the following two statements regarding the president's decision to pause the approval of applications to export Liquefied Natural Gas and indicate which one comes closest to your view...

- 37% It's time to update our export review framework to give greater weight to the effects of Liquefied Natural Gas on climate change. This pause on new Liquefied Natural Gas approvals sees the climate crisis for what it is: the existential threat of our time.  
...or...  
63% Liquefied Natural Gas exports support Pennsylvania jobs and help grow the economy. If America blocks new exports, adversarial countries like Iran and Russia will fill the void. Friendly countries that now buy from us may have no choice but to turn to Iran and Russia, enriching those countries.
-



Now, just a few more questions for statistical purposes only...

D1. In what year were you born?

24%	18 - 34
16%	35 - 44
15%	45 - 54
17%	55 - 64
28%	65 AND ABOVE

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D2B. Please record your gender.

48%	Male
52%	Female
*	Identify some other way

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D3A. And, what is the last grade you completed in school?

–	Some Grade School (Grades 1-8)
2%	Some High School (Grades 9-11)
22%	Graduated High School (Grade 12)
7%	Technical/Vocational School
27%	Some College
30%	Graduated College (e.g. Bachelor of Arts, Bachelor of Science)
12%	Graduate/Professional School (e.g. PhD, MD, JD)
<b>58%</b>	<b>TOTAL &lt;COLLEGE</b>
<b>42%</b>	<b>TOTAL COLLEGE+</b>

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D6A. What is your main racial or ethnic heritage?

81%	Caucasian or White
11%	African American or Black
5%	Hispanic, Latino or some other Spanish speaking background
3%	Asian or Pacific Islander
–	Native American or American Indian
*	Other/Mix

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D5A. Generally speaking, do you consider yourself to be...

15%	Very Conservative
22%	Somewhat Conservative
35%	Moderate
18%	Somewhat Liberal
10%	Very Liberal
<b>37%</b>	<b>TOTAL CONSERVATIVE</b>
<b>28%</b>	<b>TOTAL LIBERAL</b>

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D4B. Are you registered to vote as a... a Republican, a Democrat, or something else?

23%	Strong Republican
17%	Not-so-strong Republican
3%	Lean towards the Republicans
9%	Something else/Independent
3%	Lean towards the Democrats
19%	Not-so-strong Democrat
26%	Strong Democrat
<b>40%</b>	<b>TOTAL REPUBLICAN</b>
<b>45%</b>	<b>TOTAL DEMOCRAT</b>
<b>15%</b>	<b>TOTAL LEAN/INDEPENDENT</b>

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D8A. Regardless of how you feel now, for whom did you vote in the 2020 Presidential election...

<b>Total</b>	<b>Voted</b>	
44%	47%	Donald Trump
47%	50%	Joe Biden
		...or...
3%	3%	Someone Else?
6%	—	Did Not Vote
*	—	Don't Know/Don't Recall

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EO1. Geography from Zip Code

20% Urban  
70% Suburban  
10% Rural

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GEO4. How would you describe the area in which you live?

12% Big city  
10% Medium or small city  
44% Suburban Area  
11% Small town  
22% Rural area  
  
1% Not Sure

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C1. And, in which county in Pennsylvania do you currently live? (**Media Market Totals**)

42% PHILADELPHIA  
21% PITTSBURGH  
16% HARRISBURG-LANCASTER- LEBANON-YORK  
11% WILKES BARRE-SCRANTON  
5% JOHNSTOWN-ALTOONA- ST COLLEGE  
5% TOTAL SMALL DMAS

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9F. Are you currently...

41% Employed full-time  
12% Employed part-time  
  
3% Student  
5% Stay at home parent  
32% Retired  
7% Unemployed and looking for work  
  
**52% TOTAL EMPLOYED**  
**48% TOTAL NOT-EMPLOYED**

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10A. Are you, or is anyone in your household, a member of a labor union or a teachers' union, employed by the city, county, state, or federal government, including as a fire fighter or law enforcement officer?

7% Yes, Labor Union  
3% Yes, Teachers' Union  
3% Yes, Government Employee (City, County, State, Federal)  
2% Yes, Firefighter or Law Enforcement Officer

84% No

2% Not Sure

**14% TOTAL YES**

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D17. Do you own your own home, rent a house or apartment, live with parents or relatives, live in a home or apartment at which someone else pays the rent, or something else?

65% Own

28% Rent

6% Live with Parents or Relatives

1% Someone Else Pays

1% Something Else

\* Not Sure

**35% TOTAL DO NOT OWN**

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D9B. And for statistical purposes only, what is your total annual household income?

28%	Less than \$40,000
30%	\$40,000 - \$74,999
15%	\$75,000 - \$99,999
14%	\$100,000 - \$149,000
10%	\$150,000 or more
3%	Refuse
<b>58%</b>	<b>TOTAL &lt;\$75K</b>
<b>39%</b>	<b>TOTAL \$75K+</b>

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VEH1. What type of vehicle do you drive most often...

42%	A Car or Sedan
38%	A SUV
7%	A Pick-Up Truck
2%	A Minivan
1%	Something Else
	...or...
9%	Do You Not Drive a Vehicle Regularly?
<b>91%</b>	<b>TOTAL DRIVE REGULARLY</b>

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**(ASKED IF DRIVE VEHICLE REGULARLY IN VEH1)**

VEH2. And, is the main vehicle you drive...

91%	A Gas-Powered Vehicle
6%	A Hybrid Gas and Electric Vehicle
2%	A Plug-In All-Electric Vehicle?
	...or...
1%	A Diesel-Powered Vehicle

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