Pennsylvania Survey
A Survey of Pennsylvania Residents
Spetember 6, 2022

1. On November 8th, there will be a general election for Governor, Senator, Congress, and for other state and local offices. How likely are you to vote in the November 8th election?

	Total
Almost certain	87%
Probably	13%

2. What is your age?

	Total
18-40	27%
41-60	33%
61-74	27%
75 or older	13%

3. What is your gender?

	Total
Male	47%
Female	53%
Other/prefer not to say	1%

4. What is your race?

	Total
White or Caucasian	81%
Black or African American	9%
Hispanic or Latino	5%
Asian or Asian American	2%
Another race/prefer not to say	3%

5. What is your highest level of schooling?

	Total
High school or less	24%
Some college	25%
College graduate	32%
Attended graduate school	18%

6. In general, do you consider yourself a Democrat, a Republican, or something else?

	Total
Democrat	45%
Republican	43%
Something else	12%

7. Do you have a favorable or unfavorable impression of Joe Biden?

	Total
Very favorable	25%
Somewhat favorable	22%
Somewhat unfavorable	11%
Very unfavorable	41%
Not familiar	1%

8. Do you have a favorable or unfavorable impression of Donald Trump?

	Total
Very favorable	26%
Somewhat favorable	20%
Somewhat unfavorable	9%
Very unfavorable	43%
Not familiar	2%

9. If the election for Governor were being held today, would you vote for Democrat Josh Shapiro or Republican Doug Mastriano? Select one.

	Total
Josh Shapiro	47%
Doug Mastriano	41%
I plan to vote for someone else.	4%
Not sure	9%

10. If the election for U.S. Senate were being held today, would you vote for Democrat John Fetterman or Republican Mehmet Oz? Select one.

	Total
John Fetterman	49%
Mehmet Oz	40%
I plan to vote for someone else.	3%
Not sure	8%

11. Are you aware that Pennsylvania elected officials are currently considering legislation that would allow highly automated, driverless vehicles to operate on public roads without a human safety operator?

	Total
Yes	36%
No	64%

12. When it comes to you and your family sharing the road with highly automated, driverless vehicles, what best describes your opinion:

	Total
I am very comfortable sharing the road with driverless vehicles.	14%
I am somewhat comfortable sharing the road with driverless vehicles.	18%
I am somewhat uncomfortable sharing the road with driverless vehicles.	26%
I am very uncomfortable sharing the road with driverless vehicles.	38%
I don't know.	4%

13. Would you be comfortable sharing the road with driverless small compact cars?

	Total
Yes	38%
No	62%

14. Would you be comfortable sharing the road with driverless sedans or SUVs?

	Total
Yes	30%
No	70%

15. Would you be comfortable sharing the road with driverless delivery vans (UPS, FedEx, or something similar)?

	Total
Yes	25%
No	75%

16. Would you be comfortable sharing the road with driverless semi-trucks/tractor trailers?

	Total
Yes	17%
No	83%

17. Would you be more comfortable sharing the road with a highly automated vehicle with a human safety operator physically present in the vehicle?

	Total
More comfortable	58%
Same comfort level	26%
Less comfortable	10%
I don't know	6%

18. If a driverless vehicle were to crash, who do you think should be held liable for the damage or any injuries?

	Total
The owner or company operating the vehicle.	24%
The owner of the driverless vehicle software.	10%
Both the owner of the company operating the vehicle AND the owner of the vehicle software.	63%
Other	3%

19. How concerned are you that driverless vehicles are a threat to public safety?

	Total
Very concerned	40%
Somewhat concerned	44%
Not concerned	13%
I don't know	3%

20. How concerned are you that driverless vehicles are a threat to replacing workers' jobs?

	Total
Very concerned	43%
Somewhat concerned	31%
Not concerned	22%
I don't know	3%

21. Would you be more or less likely to support a politician if you knew they supported allowing highly autonomous, driverless cars and trucks to operate on Pennsylvania public roads?

	Total
Much more likely	7%
Somewhat more likely	11%
Somewhat less likely	26%
Much less likely	31%
Makes no difference	24%

22. Would you be more or less likely to support a politician if you knew they supported a human safety operator requirement for all highly automated driverless vehicles?

	Total
Much more likely	22%
Somewhat more likely	38%
Somewhat less likely	14%
Much less likely	7%
Makes no difference	20%

23. In your mind, which political party is more likely to support technologies like highly automated, driverless vehicles that do not require a human safety operator?

	Total
Democrats	42%
Republicans	25%
I don't know	33%