



Early States Primary Poll

*1157 Interviews in Early States and California/Texas - Likely Democratic Primary Voters.
April 8th-13th, 2019.*

D1. What is your gender?

41%	Male
58	Female
1	Prefer not to say
1	Other

D2. In what year were you born? (Coded age groups below)

7%	18-24
6	25-29
7	30-34
6	35-39
6	40-44
6	45-49
6	50-54
7	55-59
10	60-64
36	65+
1	Refused

D3. In what ZIP code do you currently live? (Coded by county/region)

17%	Iowa
17	New Hampshire
15	South Carolina
16	Nevada
17	California
17	Texas

Polling was conducted online from April 8th-13th, 2019. Using its Bias Correct Engine to attain a sample reflective of the likely Democratic primary voters, Change Research polled 1641 voters who say they are likely to vote in June's Democratic primary. Post-stratification weights were made on age, gender, state, education and race to reflect the distribution of likely Democratic primary voters.



D4. What race/ethnicity best describes you?

68%	White / Caucasian
4	Asian / Pacific Islander
8	Black or African American
12	Hispanic or Latino/a
4	Mixed race
1	American Indian or Alaska Native
3	Other
0	Refused

D5. What is the highest level of education you have completed?

13%	High school diploma or less
32	Some college, but no degree
13	Associate's degree, or two-year college degree
23	Bachelor's degree, or four-year college degree
19	Graduate degree

D6. Which of the following best describes you?

76%	I am registered to vote and a Democrat
22	I am registered to vote and an independent
2	I am registered to vote and a Republican

60%	Strong Democrat
15	Not so strong Democrat
18	Independent/Lean Dem
4	Independent
0	Independent/Lean GOP
2	Republican



Q1. Do you plan to vote in the 2020 general election for President, United States Congress, and other offices?

- 97% Yes, definitely
- 2 Yes, probably
- 2 Maybe, the chances are 50-50

Q2. Do you plan to vote in a presidential primary or caucus to select the candidates for president and other offices or wait until the general election in the fall of 2020 when Democrats run against Republicans?

- 85% Yes, definitely
- 8 Yes, probably
- 7 Maybe, the chances are 50-50

Q3. Which primary or caucus are you more likely to participate in?

- 100% Democratic

Q4a. If the following people take part in the Democratic primary, who will you vote or caucus for?

- 24% Bernie Sanders, Senator from Vermont
- 20 Joe Biden, former Vice President
- 17 Pete Buttigieg, Mayor of South Bend, Indiana
- 13 Beto O'Rourke, former United States Representative from Texas
- 9 Kamala Harris, Senator from California
- 8 Elizabeth Warren, Senator from Massachusetts
- 3 Cory Booker, Senator from New Jersey
- 2 Amy Klobuchar, Senator from Minnesota
- 1 Julián Castro, former Secretary of Housing and Urban Development
- 1 Tulsi Gabbard, United States Representative from Hawaii
- 1 Kirsten Gillibrand, Senator from New York
- 1 John Hickenlooper, former Governor of Colorado
- 1 Jay Inslee, Governor of Washington
- 0 Terry McAuliffe, former Governor of Virginia
- 0 John Delaney, United States Representative from Maryland
- 0 Steve Bullock, Governor of Montana
- 0 Michael Bennet, Senator from Colorado



Q4b. And which candidate would be your second choice?

- 18% Kamala Harris, Senator from California
- 16 Joe Biden, former Vice President
- 14 Bernie Sanders, Senator from Vermont
- 13 Beto O'Rourke, former United States Representative from Texas
- 12 Elizabeth Warren, Senator from Massachusetts
- 8 Pete Buttigieg, Mayor of South Bend, Indiana
- 6 Cory Booker, Senator from New Jersey
- 3 Amy Klobuchar, Senator from Minnesota
- 3 Julián Castro, former Secretary of Housing and Urban Development
- 3 Tulsi Gabbard, United States Representative from Hawaii
- 1 John Delaney, United States Representative from Maryland
- 1 Kirsten Gillibrand, Senator from New York
- 1 John Hickenlooper, former Governor of Colorado
- 1 Jay Inslee, Governor of Washington
- 1 Steve Bullock, Governor of Montana
- 0 Terry McAuliffe, former Governor of Virginia
- 0 Michael Bennet, Senator from Colorado

Q5. Do you have a favorable or unfavorable opinion of the following institutions or groups?

	Very Fav	Smwt Fav	Nei-ther	Smwt Unfav	Very Unfav	Never Heard	Total Fav	Total Unfav
Barack Obama	77%	14	4	3	3	0	90%	6
Alexandria Ocasio-Cortez	47%	26	13	4	5	5	74%	9
Nancy Pelosi	36%	34	13	8	8	2	70%	16
Bill Gates	30%	36	25	5	3	1	66%	8
Oprah Winfrey	28%	30	28	8	5	0	58%	13
Stacey Abrams	23%	24	30	2	2	20	46%	5
Lebron James	14%	21	48	8	7	3	35%	14
Beyonce	10%	14	55	9	10	2	24%	19
Shondra Rimes	8%	13	35	2	2	39	21%	4
Jeff Bezos	4%	15	39	19	14	10	18%	33

Q6. (Asked to Half) Which statement is closer to your view:

- 79% Climate change is a serious threat and we should take action right now to solve it, even if it means higher energy prices.
- 15 Climate change is a threat, but we should only act if any increase in energy costs are distributed fairly.
- 3 We should not take action on climate change if it means higher energy prices.
- 4 Not sure



Q7. (Asked to Half) Which statement is closer to your view:

- 76% Climate change is a serious threat and we should take action right now to solve it, even if it means fewer jobs in my community.
- 17 Climate change is a threat, but we should only act if we protect the most vulnerable in our community.
- 1 We should not take action on climate change if it fewer jobs in my community.
- 7 Not sure

Q8. Which statement is closer to your view:

- 71% Climate change is affecting my community right now
- 23 Climate change is not affecting my community, but will during my lifetime
- 4 Climate change is not affecting my community, and is unlikely to do so in my lifetime
- 2 Climate change is not likely to ever affect my community

Q9. More specifically, which of these concerns you the most when it comes to climate change?

- 51% The condition of the planet for future generations
- 23 Extreme weather events
- 11 Threats to the economy and global stability
- 4 Impact on the poor and vulnerable
- 4 Something else (specify)
- 2 None of these

Q10. And which of these do you think would be the biggest reward if America was able to successfully lead a global effort to address climate change?

- 33% Clean air and water
- 28 Better and more jobs in clean energy, manufacturing clean energy products like electric vehicles, and other industries
- 18 America showing leadership in tackling a global problem
- 13 Reduction in the threat of international instability
- 5 Something else (specify)
- 3 None of these

Q11. Are you:

- 19% Optimistic we can solve climate change in your lifetime
- 47 Optimistic we can solve climate change in the next generation's lifetime
- 26 Pessimistic we can solve this problem
- 9 Don't feel optimistic or pessimistic



Q12. When it comes to the economic impact of climate change for you and your family, which do you agree with most:

- 68% We'll be a lot better off if we address climate change
- 14 We'll be a little better off if we address climate change
- 9 No difference
- 2 We'll be a little worse off if we address climate change
- 3 We'll be a lot worse off if we address climate change
- 5 Not sure

82% Total Better Off
5 Total Worse Off

Q13. Which do you think is a greater priority:

- 36% Transitioning the United States to 100% renewable energy sources such as wind and solar.
- 55 Transitioning the United States to 100% clean energy, which includes wind and solar along with other carbon-free options like nuclear power and technology that eliminates emissions from fossil fuels.
- 3 Neither
- 6 Not sure

Q14. Which goal is more important:

- 27% Getting to 100% renewables as fast as possible
- 55 Getting to 100% clean energy as fast as possible
- 4 Neither
- 13 Not sure



Q15. (Each Item Asked to half) Do you support or oppose the following:

	Strong Support	Smwt Support	Smwt Oppose	Strongly Oppose	Not Sure	Total Support	Total Oppose
Getting to 100% clean power in thirty years	82%	14	1	3	1	95%	4
Getting to 100% renewables in thirty years	76%	16	1	4	3	92%	5
Eliminating all carbon emissions in thirty years	67%	24	4	3	1	91%	7
Eliminating the production of all fossil fuels in thirty years	63%	26	4	4	3	90%	8
Eliminating the use of all fossil fuels in thirty years	62%	27	3	6	2	89%	9
Ending the sale of new cars and trucks using gasoline in thirty years	61%	24	6	5	4	85%	11
Getting to 100% clean power in ten years	70%	21	3	2	3	92%	5
Getting to 100% renewables in ten years	68%	26	1	2	3	94%	3
Eliminating all carbon emissions in ten years	57%	31	3	4	6	87%	7
Eliminating the production of all fossil fuels in ten years	53%	33	6	4	5	86%	9
Eliminating the use of all fossil fuels in ten years	52%	29	8	4	7	81%	12
Ending the sale of new cars and trucks using gasoline in ten years	41%	35	11	7	7	75%	18



Q16. (Each Item Asked to half) How likely is it for the United States to achieve the following:

	Very Likely	Smwt Likely	Not Too Likely	Not at All	Not Sure	Total Likely	Total Not Likely
Getting to 100% clean power in thirty years	16%	33	24	26	1	48%	50
Getting to 100% renewables in thirty years	11%	36	30	21	2	47%	51
Ending the sale of new cars and trucks using gasoline in thirty years	13%	29	25	32	2	42%	57
Eliminating the production of all fossil fuels in thirty years	10%	29	29	30	2	39%	59
Getting to zero carbon emissions in thirty years	9%	28	31	30	1	38%	61
Eliminating the use of all fossil fuels in thirty years	9%	26	30	33	2	35%	63
Getting to 100% renewables in ten years	5%	26	28	36	5	31%	64
Getting to 100% clean power in ten years	5%	22	29	38	6	27%	67
Ending the sale of new cars and trucks using gasoline in ten years	5%	17	26	47	5	22%	73
Eliminating the production of all fossil fuels in ten years	3%	16	30	45	6	19%	75
Eliminating the use of all fossil fuels in ten years	3%	16	27	49	6	19%	75
Getting to zero carbon emissions in ten years	4%	15	27	48	7	18%	75

Q17. Do you think it is more important to have a plan to:

- 50% Address climate change by eliminating all carbon pollution in ten years
- 36 Address climate change by eliminating all carbon pollution in thirty years
- 5 Neither
- 9 Not sure

Q18. How concerned are you that climate change will increase the threat of extreme weather events like floods, hurricanes, wildfires, or drought occurring in your community?

- 83% Very concerned
- 10 Somewhat concerned
- 3 Not too concerned
- 3 Not concerned at all
- 1 Not sure

- 94% Total Concerned**
- 5 Total Not Concerned**



Q19. If the United States took no new action to try to address climate change, do you think the cost of disasters from extreme weather events will cause your taxes to:

- 70% Increase a lot
- 15 Increase a little
- 5 Not change
- 1 Decrease a little
- 1 Decrease a lot
- 8 Not sure

85% Total Increase
2 Total Decrease

Q20. (Asked to half) In the long run, what do you think will end up costing you more:

- 80% Doing nothing about climate change and the increased costs from responding to extreme weather events
- 11 Government policies to eliminate all carbon pollution in thirty years that could make energy more expensive
- 2 No difference
- 7 Not sure

Q21. (Asked to half) In the long run, what do you think will end up costing you more:

- 86% Doing nothing about climate change and the increased costs from responding to extreme weather events
- 6 Government policies to eliminate all carbon pollution in ten years that could make energy more expensive
- 2 No difference
- 7 Not sure

Q22. (Asked to half) Would you be more supportive of a plan to eliminate all carbon pollution in ten years if it reduced these long-term costs to taxpayers or would it not make a difference to you?

- 47% Much more supportive
- 20 Somewhat more supportive
- 67% Total more supportive**
- 31 No difference
- 1 Less supportive

Q23. (Asked to half) Would you be more supportive of a plan to eliminate all carbon pollution in thirty years if it reduced these long-term costs to taxpayers or would it not make a difference to you?

- 44% Much more supportive
- 24 Somewhat more supportive
- 69% Total more supportive**
- 30 No difference
- 2 Less supportive



Q24. Would you be more or less likely to support a candidate for president who included technologies like nuclear or natural gas, with filters to capture carbon pollution, in addition to renewables like wind and solar in their plan to combat climate change?

37% Much more likely
37 Somewhat more likely
11 No difference
11 Somewhat less likely
3 Much less likely

74% Total More Likely
14 Total Less Likely

Q25. Would you be more or less likely to support a candidate who made addressing climate change one of the top priorities of their campaign?

57% Much more likely
33 Somewhat more likely
6 No difference
1 Somewhat less likely
3 Much less likely

90% Total More Likely
4 Total Less Likely

Q26. How much more would you be willing to pay in your utility bills to support climate policies that would eliminate carbon pollution:

40% \$20/month to your utility bill (\$240/year)
27 \$10/month to your utility bill (\$120/year)
20 \$5/month to your utility bill (\$60/year)
13 Would not support any increase in your utility bill

Q27. How familiar are you with the Green New Deal?

14% Very familiar
57 Somewhat familiar
20 Not too familiar
9 Not familiar at all

72% Total Familiar
28 Total Not Familiar



Q28. Do you support or oppose the Green New Deal?

- 40% Strongly support
- 35 Somewhat support
- 2 Somewhat oppose
- 4 Strongly oppose
- 19 Not sure

74% Total Support

7 Total Oppose

Q29. Would you be more or less likely to support a candidate who supported the Green New Deal?

- 38% Much more likely
- 37 Somewhat more likely
- 16 No difference
- 3 Somewhat less likely
- 6 Much less likely

75% Total More Likely

9 Total Less Likely

Q30. Which of the following do you think should be the highest priority for any plan to address climate change? Pick no more than three

- 40% Rejoining the United Nations Paris Climate Accord
- 34 A big increase in investments in innovation to develop new clean energy technologies.
- 34 Government investment in infrastructure like transmission lines, new power plants, EV charging stations, and public transportation
- 29 A national goal to eliminate all climate pollution in the United States in thirty years, by 2050
- 23 Requiring electricity to be generated from a variety of sources that do not emit carbon pollution
- 22 A ban on new oil and natural gas pipelines
- 19 Medicare for all, government-run healthcare
- 18 A ban on fossil fuel forms of energy like coal, natural gas, and oil
- 17 Federal job training programs to allow workers to access clean energy jobs
- 11 Requiring electricity generation from only renewable sources
- 11 Requiring all new cars sold in the U.S. to emit zero pollution
- 9 A federal tax on carbon dioxide
- 5 A ban on the sale of all new cars and trucks that run on gasoline or diesel
- 3 Closing down all nuclear power plants
- 3 A guaranteed federal job for anyone who needs one



Q31. One of the major causes of climate change is pollution from gasoline. Do you support or oppose ending the sale of new cars that run on gasoline by 2036?

46% Strongly support
36 Somewhat support
7 Somewhat oppose
5 Strongly oppose
5 Not sure

82% Total Support
12 Total Oppose

Q31a. (If oppose-Reflects all respondents) Would you support or oppose ending the sale of new cars that run on gasoline by 2036 if you could keep driving the car you owned at the time?

86% Support
5 Oppose
8 Not sure

Q31b. (If oppose-Reflects all respondents) Would you support or oppose ending the sale of new cars that run on gasoline by 2036 if electric vehicles cost the same as gas-powered cars today?

87% Support
5 Oppose
8 Not sure

Q32. When it comes to the issue of nuclear power, which statement do you agree with more:

43% Environmental organizations, like the Union of Concerned Scientists and the United Nations Intergovernmental Panel on Climate Change, say that we need to also use nuclear power, which does not produce carbon pollution, to help address climate change.
30 Opponents say that nuclear power is inherently unsafe, produces toxic nuclear waste, and is too expensive to use. We should shut down nuclear power as soon as we can.
27 Not sure



Q33. (Asked to Half) Which statement do you agree with more:

- 48% We need to get to zero carbon pollution by 2050 to avoid the worst effects of climate change. This will require big investments in using more of the clean energy we have like solar panels, wind turbines, and electric vehicles, and inventing the technologies we need, like advanced nuclear, better batteries, and carbon capture to eliminate emissions from coal and gas. These investments will allow us to both solve climate change, create new jobs, and avoid the worst impacts of it in the future.
- 39 Climate change is a national emergency and we need to eliminate all carbon pollution as fast as possible, by building as much renewable energy as possible and banning the use of fossil fuels, overhauling transportation, and closing down all natural gas and nuclear plants. This will require a national mobilization to transform the economy. These investments must not only solve climate change, but also address social justice, and economic inequality issues.
- 13 Not sure

Q34. (Asked to Half) Which statement do you agree with more:

- 59% We need a “Green New Deal” to reorient the economy to solving climate change and creating new green jobs. Such a plan would be similar to the effort the United States took to mobilize for World War II and invest to get out of the Great Depression. Supporters argue that such mobilization will solve global warming, address income inequality, and refocus the economy to addressing collective challenges.
- 22 We can address climate change while keeping existing economic structures in place. Supporters argue this would include big investments in research and development and policies that help states, cities, and businesses replace fossil fuels with clean energy by a specific date.
- 19 Not sure

Q35. Which of the following best describes how you identify politically?

- 36% Progressive
- 43 Liberal
- 19 Moderate
- 2 Conservative

Q36. How many children under the age of 18 do you have?

- 81% 0
- 7 1
- 7 2
- 4 3
- 0 4
- 1 5 or more

Q37. How often do you attend church or religious services?

- 4% More than once a week
- 10 Once a week
- 7 Several times a month
- 10 Only on holidays
- 68 Never/do not attend



Q38. Which is the closest to how often you discuss politics on social media?

- 20% Many times throughout the day
- 24 A few times per day
- 7 Once per day
- 16 Once or twice per week
- 20 Sometimes, but less than once per week
- 12 Never

Q39. In the 2016 presidential primary election, did you vote for:

- 36% Bernie Sanders in the Democratic primary
- 48 Hillary Clinton in the Democratic primary
- 2 Donald Trump in the Republican primary
- 0 Ted Cruz in the Republican primary
- 0 Marco Rubio in the Republican primary
- 1 John Kasich in the Republican primary
- 1 Another Republican
- 1 I voted in a different party's primary
- 2 I don't remember
- 9 I didn't vote

Q40. Finally, in the November 2016 election for President, did you vote for:

- 3% Donald Trump, the Republican
- 82 Hillary Clinton, the Democrat
- 3 Gary Johnson, the Libertarian
- 5 Jill Stein, the Green Party
- 7 Did not vote