

Americans and Likely Democratic Primary Voters Less Likely to Say a Woman Can Be President Compared to Six Months Ago

Little more than half of Americans now say that the country is ready to elect a woman president, down from two-thirds in August 2019.

Washington, DC, January 30, 2020 — The latest Ipsos poll, conducted on behalf of USA Today, finds that 56% of Americans say that America is ready to elect a woman president, down from 63% in August 2019. Among likely Democratic primary voters, the number is also down, now at 68% from 75% in August.

- Correspondingly, fewer Americans agree they are comfortable with the idea of a female president, now at 71% from 76% six months ago.
- However, a female candidate is still seen as more appealing than an older (75+) candidate.

It also finds that:

- Joe Biden and Bernie Sanders continue to be viewed the most favorably by the Democratic electorate. However, Mike Bloomberg also shows strong results.
- On being able to stand up to Trump and being able to make hard decisions, Sanders and Biden are essentially tied for first while Warren and Bloomberg tie for third. Buttigieg follows.

For full results, please refer to the following annotated questionnaire.







Full Annotated Questionnaire:

1. How familiar are you, if at all, with the following individuals?

Net Familiar Summary

| | Total (N=2,011) | Prob Dem Prim Voters (N=822) | Wave 1 Total (N=2,012) | Wave 1 Prob Dem Prim Voters (N=923) |
|------------------|--------------------|------------------------------------|---------------------------|---|
| Joe Biden | 84% | 93% | 82% | 90% |
| Bernie Sanders | 84% | 93% | 80% | 89% |
| Elizabeth Warren | 71% | 81% | 64% | 73% |
| Mike Bloomberg | 64% | 72% | - | - |
| Pete Buttigieg | 48% | 59% | 41% | 52% |

a. Joe Biden

| | Total | Prob Dem Prim Voters | Wave 1 Total | Wave 1 Prob Dem Prim Voters |
|-------------------------|-------|-------------------------|--------------|--------------------------------|
| Very familiar | 42% | 51% | 42% | 53% |
| Somewhat familiar | 42% | 42% | 41% | 38% |
| Heard, do not know much | 13% | 6% | 14% | 7% |
| Never heard of | 3% | 1% | 4% | 3% |
| Familiar (Net) | 84% | 93% | 82% | 90% |

b. Bernie Sanders

| | Total | Prob Dem Prim Voters | Wave 1 Total | Wave 1 Prob Dem Prim Voters |
|-------------------------|-------|-------------------------|--------------|--------------------------------|
| Very familiar | 41% | 50% | 39% | 49% |
| Somewhat familiar | 43% | 43% | 41% | 40% |
| Heard, do not know much | 14% | 6% | 17% | 9% |
| Never heard of | 2% | 1% | 3% | 2% |
| Familiar (Net) | 84% | 93% | 80% | 89% |

c. Elizabeth Warren

| | Total | Prob Dem Prim Voters | Wave 1 Total | Wave 1 Prob Dem Prim Voters |
|-------------------------|-------|-------------------------|--------------|--------------------------------|
| Very familiar | 29% | 35% | 28% | 36% |
| Somewhat familiar | 42% | 46% | 36% | 37% |
| Heard, do not know much | 20% | 15% | 23% | 18% |
| Never heard of | 8% | 5% | 13% | 9% |
| Familiar (Net) | 71% | 81% | 64% | 73% |





| d. | Pete | Buttigieg | |
|----|------|-----------|--|
|----|------|-----------|--|

| | Total | Prob Dem Prim Voters | Wave 1 Total | Wave 1 Prob Dem Prim Voters |
|-------------------------|-------|-------------------------|--------------|--------------------------------|
| Very familiar | 16% | 21% | 13% | 18% |
| Somewhat familiar | 32% | 38% | 28% | 34% |
| Heard, do not know much | 28% | 26% | 22% | 21% |
| Never heard of | 24% | 16% | 36% | 27% |
| Familiar (Net) | 48% | 59% | 41% | 52% |

e. Mike Bloomberg

| | Total | Prob Dem Prim Voters | Wave 1 Total | Wave 1 Prob Dem Prim Voters |
|-------------------------|-------|-------------------------|--------------|--------------------------------|
| Very familiar | 21% | 25% | - | - |
| Somewhat familiar | 43% | 47% | - | - |
| Heard, do not know much | 29% | 24% | - | - |
| Never heard of | 7% | 5% | - | - |
| Familiar (Net) | 64% | 72% | - | - |

2. Do you plan to vote in the 2020 Democratic presidential primaries or caucuses?

| | Total | Wave 1 Total |
|------------------|-------|--------------|
| Yes, certain | 47% | 52% |
| Yes, probably | 13% | 13% |
| Maybe, uncertain | 14% | 11% |
| No | 25% | 25% |
| Yes (Net) | 60% | 65% |







3. [Asked only if will certainly or probably vote in the 2020 Democratic presidential primaries or caucuses] On a scale of 1 to 7 with 1 representing 'not able to stand up to Donald Trump' and 7 representing 'able to stand up to Donald Trump,' how would you rate each of the following individuals?

Able to stand up to Trump (5+6+7) Summary

| | Total (N=822) | Wave 1 Total (N=923) |
|------------------|------------------|-------------------------|
| Joe Biden | 73% | 74% |
| Bernie Sanders | 76% | 77% |
| Elizabeth Warren | 68% | 70% |
| Pete Buttigieg | 50% | 53% |
| Mike Bloomberg | 66% | - |

Not able to stand up to Trump (1+2+3) Summary

| | Total | Wave 1 Total |
|------------------|-------|--------------|
| Joe Biden | 16% | 14% |
| Bernie Sanders | 12% | 11% |
| Elizabeth Warren | 18% | 14% |
| Pete Buttigieg | 27% | 21% |
| Mike Bloomberg | 16% | - |

a. Joe Biden

| | Total | Wave 1 Total |
|-------------|-------|--------------|
| 1 | 6% | 5% |
| 2 | 4% | 3% |
| 3 | 6% | 6% |
| 4 | 11% | 12% |
| 5 | 18% | 18% |
| 6 | 19% | 20% |
| 7 | 35% | 36% |
| 1+2+3 (Net) | 16% | 14% |
| 5+6+7 (Net) | 73% | 74% |
| Ratio | 4.86 | 5.29 |







b. Bernie Sanders

| | Total | Wave 1 Total |
|-------------|-------|--------------|
| 1 | 4% | 5% |
| 2 | 3% | 3% |
| 3 | 4% | 4% |
| 4 | 12% | 12% |
| 5 | 18% | 18% |
| 6 | 18% | 17% |
| 7 | 41% | 40% |
| 1+2+3 (Net) | 12% | 12% |
| 5+6+7 (Net) | 76% | 76% |
| Ratio | 6.55 | 7.00 |

c. Elizabeth Warren

| | Total | Wave 1 Total |
|-------------|-------|--------------|
| 1 | 6% | 5% |
| 2 | 4% | 3% |
| 3 | 8% | 6% |
| 4 | 15% | 16% |
| 5 | 19% | 16% |
| 6 | 17% | 20% |
| 7 | 32% | 34% |
| 1+2+3 (Net) | 18% | 14% |
| 5+6+7 (Net) | 68% | 70% |
| Ratio | 3.85 | 5.00 |

d. Pete Buttigieg

| | Total | Wave 1 Total |
|-------------|-------|--------------|
| 1 | 9% | 6% |
| 2 | 6% | 4% |
| 3 | 13% | 11% |
| 4 | 23% | 27% |
| 5 | 19% | 20% |
| 6 | 14% | 14% |
| 7 | 17% | 19% |
| 1+2+3 (Net) | 27% | 21% |
| 5+6+7 (Net) | 50% | 53% |
| Ratio | 1.89 | 2.52 |

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e. Mike Bloomberg

| | Total | Wave 1 Total |
|-------------|-------|--------------|
| 1 | 6% | - |
| 2 | 4% | - |
| 3 | 7% | - |
| 4 | 18% | - |
| 5 | 14% | - |
| 6 | 17% | - |
| 7 | 34% | - |
| 1+2+3 (Net) | 16% | - |
| 5+6+7 (Net) | 66% | - |
| Ratio | 4.19 | - |

4. [Asked only if will certainly or probably vote in the 2020 Democratic presidential primaries or caucuses] On a scale of 1 to 7 with 1 representing 'unable to make hard decisions' and 7 representing 'able to make hard decisions,' how would you rate each of the following individuals?

Able to make hard decisions (5+6+7) Summary

| | Total (N=822) | Wave 1 Total (N=923) |
|------------------|------------------|-------------------------|
| Joe Biden | 72% | 71% |
| Bernie Sanders | 73% | 76% |
| Elizabeth Warren | 66% | 68% |
| Pete Buttigieg | 51% | 48% |
| Mike Bloomberg | 65% | - |

| Not able to make hard decisions | (1+2+3) |) Summary |
|---------------------------------|---------|-----------|
|---------------------------------|---------|-----------|

| | Total | Wave 1 Total |
|------------------|-------|--------------|
| Joe Biden | 14% | 13% |
| Bernie Sanders | 12% | 9% |
| Elizabeth Warren | 15% | 12% |
| Pete Buttigieg | 20% | 18% |
| Mike Bloomberg | 14% | - |







a. Joe Biden

| | Total | Wave 1 Total |
|-------------|-------|--------------|
| 1 | 4% | 3% |
| 2 | 4% | 4% |
| 3 | 6% | 7% |
| 4 | 14% | 16% |
| 5 | 23% | 20% |
| 6 | 21% | 24% |
| 7 | 29% | 27% |
| 1+2+3 (Net) | 14% | 13% |
| 5+6+7 (Net) | 72% | 71% |
| Ratio | 5.48 | 5.46 |

b. Bernie Sanders

| | Total | Wave 1 Total |
|-------------|-------|--------------|
| 1 | 4% | 3% |
| 2 | 3% | 2% |
| 3 | 5% | 4% |
| 4 | 15% | 16% |
| 5 | 19% | 21% |
| 6 | 19% | 26% |
| 7 | 34% | 29% |
| 1+2+3 (Net) | 12% | 9% |
| 5+6+7 (Net) | 73% | 76% |
| Ratio | 6.58 | 8.44 |

c. Elizabeth Warren

| | Total | Wave 1 Total |
|-------------|-------|--------------|
| 1 | 4% | 3% |
| 2 | 3% | 2% |
| 3 | 7% | 7% |
| 4 | 19% | 21% |
| 5 | 20% | 18% |
| 6 | 21% | 23% |
| 7 | 25% | 27% |
| 1+2+3 (Net) | 15% | 12% |
| 5+6+7 (Net) | 66% | 68% |
| Ratio | 4.59 | 5.67 |

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d. Pete Buttigieg

| | Total | Wave 1 Total |
|-------------|-------|--------------|
| 1 | 6% | 4% |
| 2 | 4% | 4% |
| 3 | 11% | 10% |
| 4 | 28% | 34% |
| 5 | 22% | 20% |
| 6 | 14% | 16% |
| 7 | 15% | 13% |
| 1+2+3 (Net) | 20% | 18% |
| 5+6+7 (Net) | 51% | 48% |
| Ratio | 2.68 | 2.67 |

e. Mike Bloomberg

| | Total | Wave 1 Total |
|-------------|-------|--------------|
| 1 | 4% | - |
| 2 | 3% | - |
| 3 | 8% | - |
| 4 | 21% | - |
| 5 | 19% | - |
| 6 | 22% | - |
| 7 | 24% | - |
| 1+2+3 (Net) | 14% | - |
| 5+6+7 (Net) | 65% | - |
| Ratio | 4.94 | - |







5. [Asked only if will certainly or probably vote in the 2020 Democratic presidential primaries or caucuses] On a scale of 1 to 7 with 1 representing 'distant' and 7 representing 'approachable', how would you rate each of the following individuals?

| | Total (N=822) | Wave 1 Total (N=923) |
|------------------|------------------|-------------------------|
| Joe Biden | 68% | 71% |
| Bernie Sanders | 72% | 75% |
| Elizabeth Warren | 63% | 62% |
| Pete Buttigieg | 54% | 52% |
| Mike Bloomberg | 52% | - |

Approachable (5+6+7) Summary

Distant (1+2+3) Summary

| | Total | Wave 1 Total |
|------------------|-------|--------------|
| Joe Biden | 16% | 13% |
| Bernie Sanders | 14% | 11% |
| Elizabeth Warren | 19% | 17% |
| Pete Buttigieg | 24% | 20% |
| Mike Bloomberg | 25% | - |

a. Joe Biden

| | Total | Wave 1 Total |
|-------------|-------|--------------|
| 1 | 4% | 4% |
| 2 | 3% | 2% |
| 3 | 9% | 6% |
| 4 | 15% | 16% |
| 5 | 20% | 17% |
| 6 | 18% | 23% |
| 7 | 31% | 30% |
| 1+2+3 (Net) | 16% | 13% |
| 5+6+7 (Net) | 68% | 71% |
| Ratio | 4.41 | 5.46 |







b. Bernie Sanders

| | Total | Wave 1 Total |
|-------------|-------|--------------|
| 1 | 4% | 3% |
| 2 | 3% | 2% |
| 3 | 7% | 5% |
| 4 | 15% | 14% |
| 5 | 18% | 24% |
| 6 | 18% | 22% |
| 7 | 35% | 29% |
| 1+2+3 (Net) | 14% | 11% |
| 5+6+7 (Net) | 72% | 75% |
| Ratio | 5.35 | 6.82 |

c. Elizabeth Warren

| | Total | Wave 1 Total |
|-------------|-------|--------------|
| 1 | 4% | 5% |
| 2 | 4% | 2% |
| 3 | 11% | 10% |
| 4 | 18% | 22% |
| 5 | 19% | 19% |
| 6 | 19% | 19% |
| 7 | 25% | 24% |
| 1+2+3 (Net) | 19% | 17% |
| 5+6+7 (Net) | 63% | 62% |
| Ratio | 3.36 | 3.65 |

d. Pete Buttigieg

| | Total | Wave 1 Total |
|-------------|-------|--------------|
| 1 | 5% | 6% |
| 2 | 5% | 4% |
| 3 | 14% | 10% |
| 4 | 23% | 28% |
| 5 | 21% | 18% |
| 6 | 14% | 15% |
| 7 | 19% | 19% |
| 1+2+3 (Net) | 24% | 20% |
| 5+6+7 (Net) | 54% | 52% |
| Ratio | 2.30 | 2.60 |

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e. Mike Bloomberg

| | Total | Wave 1 Total |
|-------------|-------|--------------|
| 1 | 7% | - |
| 2 | 5% | - |
| 3 | 12% | - |
| 4 | 23% | - |
| 5 | 21% | - |
| 6 | 15% | - |
| 7 | 16% | - |
| 1+2+3 (Net) | 25% | - |
| 5+6+7 (Net) | 52% | - |
| Ratio | 2.19 | - |

6. Which of the following candidates do you believe has the best chance to beat Donald Trump in the 2020 presidential election?

| | Prob Dem Prim Voters | Wave 1 Prob Dem Prim Voters |
|------------------|-------------------------|--------------------------------|
| Joe Biden | 29% | 37% |
| Bernie Sanders | 21% | 20% |
| Elizabeth Warren | 12% | 16% |
| Pete Buttigieg | 5% | 3% |
| Mike Bloomberg | 16% | - |
| Don't know | 17% | 19% |

7. [Asked only if did not select "Don't know" in Q6] Why do you think [INSERT RESPONSE] has the best chance to beat Trump in the 2020 presidential election?

[PENDING ANALYSIS OF OPEN-ENDED RESPONSES]







8. If the Democratic Nominee were to have the following characteristics, do you think it would make them a more appealing or less appealing candidate to people you know?

| More appealing candidate Summary | |
|----------------------------------|--|
| | |

| | Total | Prob Dem Prim Voters |
|---------------------------|-------|-------------------------|
| Be a woman | 18% | 25% |
| Be a white man | 15% | 15% |
| Be gay | 7% | 8% |
| Be a democratic socialist | 15% | 24% |
| Be younger than 40 | 19% | 21% |
| Be older than 75 | 4% | 4% |

Less appealing candidate Summary

| | Total | Prob Dem Prim Voters |
|---------------------------|-------|-------------------------|
| Be a woman | 15% | 11% |
| Be a white man | 10% | 14% |
| Be gay | 32% | 23% |
| Be a democratic socialist | 45% | 28% |
| Be younger than 40 | 24% | 22% |
| Be older than 75 | 56% | 54% |

a. Be a woman

| | Total | Prob Dem Prim Voters |
|-------------------------|-------|----------------------|
| Much more appealing | 6% | 9% |
| Somewhat more appealing | 12% | 16% |
| Makes no difference | 62% | 62% |
| Somewhat less appealing | 9% | 8% |
| Much less appealing | 6% | 3% |
| Don't know | 6% | 2% |
| More appealing (Net) | 18% | 25% |
| Less appealing (Net) | 15% | 11% |







b. Be a white man

| | Total | Prob Dem Prim Voters |
|-------------------------|-------|----------------------|
| Much more appealing | 6% | 5% |
| Somewhat more appealing | 9% | 10% |
| Makes no difference | 69% | 69% |
| Somewhat less appealing | 6% | 9% |
| Much less appealing | 4% | 4% |
| Don't know | 6% | 3% |
| More appealing (Net) | 15% | 15% |
| Less appealing (Net) | 10% | 14% |

c. Be gay

| | Total | Prob Dem Prim Voters |
|-------------------------|-------|----------------------|
| Much more appealing | 2% | 2% |
| Somewhat more appealing | 5% | 5% |
| Makes no difference | 54% | 65% |
| Somewhat less appealing | 11% | 11% |
| Much less appealing | 20% | 12% |
| Don't know | 7% | 5% |
| More appealing (Net) | 7% | 8% |
| Less appealing (Net) | 32% | 23% |

d. Be a democratic socialist

| | Total | Prob Dem Prim Voters |
|-------------------------|-------|----------------------|
| Much more appealing | 5% | 8% |
| Somewhat more appealing | 10% | 17% |
| Makes no difference | 29% | 39% |
| Somewhat less appealing | 15% | 18% |
| Much less appealing | 30% | 10% |
| Don't know | 11% | 8% |
| More appealing (Net) | 15% | 24% |
| Less appealing (Net) | 45% | 28% |







e. Be younger than 40

| | Total | Prob Dem Prim Voters |
|-------------------------|-------|----------------------|
| Much more appealing | 4% | 3% |
| Somewhat more appealing | 15% | 18% |
| Makes no difference | 50% | 54% |
| Somewhat less appealing | 18% | 18% |
| Much less appealing | 6% | 4% |
| Don't know | 6% | 3% |
| More appealing (Net) | 19% | 21% |
| Less appealing (Net) | 24% | 23% |

f. Be older than 75

| | Total | Prob Dem Prim Voters |
|-------------------------|-------|----------------------|
| Much more appealing | 1% | 1% |
| Somewhat more appealing | 3% | 3% |
| Makes no difference | 34% | 39% |
| Somewhat less appealing | 32% | 36% |
| Much less appealing | 24% | 18% |
| Don't know | 6% | 3% |
| More appealing (Net) | 4% | 4% |
| Less appealing (Net) | 56% | 54% |

9. Do you agree or disagree with the following statements?

| | Total | Prob Dem Prim Voters | Wave 1 Total | Wave 1 Prob Dem Prim Voters |
|--|-------|-------------------------|--------------|-----------------------------------|
| You are comfortable with a female president | 71% | 84% | 76% | 88% |
| Your spouse or immediate family is comfortable with a female president | 58% | 70% | 64% | 76% |
| A woman would have a harder time than a man running against Donald Trump in 2020 | 44% | 50% | 44% | 50% |
| Your neighbors are comfortable with a female president | 33% | 38% | 37% | 44% |







| | Total | Prob Dem Prim Voters | Wave 1 Total | Wave 1 Prob Dem Prim Voters |
|----------------------------|-------|-------------------------|--------------|-----------------------------------|
| Strongly agree | 46% | 64% | 52% | 72% |
| Somewhat agree | 24% | 20% | 24% | 17% |
| Neither agree nor disagree | 16% | 11% | 12% | 6% |
| Somewhat disagree | 5% | 3% | 5% | 3% |
| Strongly disagree | 5% | 2% | 4% | 2% |
| Don't know | 3% | 1% | 3% | 1% |
| Total agree (Net) | 71% | 84% | 76% | 88% |
| Total disagree (Net) | 10% | 5% | 9% | 4% |

a. You are comfortable with a female president

b. Your spouse or immediate family is comfortable with a female president

| | Total | Prob Dem Prim Voters | Wave 1 Total | Wave 1 Prob Dem Prim Voters |
|----------------------------|-------|-------------------------|--------------|-----------------------------------|
| Strongly agree | 34% | 47% | 40% | 54% |
| Somewhat agree | 24% | 23% | 23% | 21% |
| Neither agree nor disagree | 21% | 16% | 17% | 13% |
| Somewhat disagree | 7% | 5% | 6% | 4% |
| Strongly disagree | 5% | 3% | 5% | 2% |
| Don't know | 8% | 5% | 8% | 5% |
| Total agree (Net) | 58% | 70% | 64% | 76% |
| Total disagree (Net) | 12% | 8% | 11% | 7% |

c. A woman would have a harder time than a man running against Donald Trump in 2020

| | Total | Prob Dem Prim Voters | Wave 1 Total | Wave 1 Prob Dem Prim Voters |
|----------------------------|-------|-------------------------|--------------|-----------------------------------|
| Strongly agree | 17% | 15% | 18% | 20% |
| Somewhat agree | 28% | 34% | 26% | 30% |
| Neither agree nor disagree | 29% | 24% | 27% | 22% |
| Somewhat disagree | 11% | 11% | 13% | 15% |
| Strongly disagree | 10% | 12% | 11% | 11% |
| Don't know | 6% | 3% | 5% | 2% |
| Total agree (Net) | 44% | 50% | 44% | 50% |
| Total disagree (Net) | 21% | 24% | 24% | 26% |







| | Total | Prob Dem Prim Voters | Wave 1 Total | Wave 1 Prob Dem Prim Voters |
|----------------------------|-------|-------------------------|--------------|-----------------------------------|
| Strongly agree | 14% | 17% | 16% | 20% |
| Somewhat agree | 19% | 20% | 21% | 24% |
| Neither agree nor disagree | 30% | 28% | 28% | 26% |
| Somewhat disagree | 7% | 8% | 6% | 7% |
| Strongly disagree | 4% | 3% | 3% | 2% |
| Don't know | 27% | 24% | 25% | 21% |
| Total agree (Net) | 33% | 38% | 37% | 44% |
| Total disagree (Net) | 10% | 10% | 9% | 8% |

d. Your neighbors are comfortable with a female president

10. How familiar are you, if at all, with the recent conflict between Bernie Sanders and Elizabeth Warren in the lead-up to and after the January Democratic debate?

| | Total | Prob Dem Prim Voters |
|------------------------------|-------|-------------------------|
| Very familiar | 20% | 26% |
| Somewhat familiar | 26% | 29% |
| Heard of, know only a little | 28% | 25% |
| Have not heard of | 19% | 16% |
| Don't know | 7% | 4% |
| Total familiar (Net) | 46% | 55% |

11. [Asked only if familiar with conflict] Do you think the conflict between Sanders and Warren hurts Democrats' chances against President Trump or will it not make much difference?

| | Total (N=1,455) | Prob Dem Prim Voters (N=655) |
|--------------------------|--------------------|---------------------------------|
| Hurts Democrats' chances | 33% | 29% |
| Makes no difference | 53% | 56% |
| Don't know | 13% | 15% |

12. Is the US ready to elect a woman president, or not?

| | Total | Prob Dem Prim Voters | Wave 1 Total | Wave 1 Prob Dem Prim Voters |
|------------|-------|-------------------------|--------------|--------------------------------|
| Yes | 56% | 68% | 63% | 75% |
| No | 24% | 18% | 19% | 12% |
| Don't know | 20% | 13% | 18% | 13% |







About the Study

These are some of the findings of an Ipsos poll conducted between January 24-28, 2020 on behalf of USA Today. For this survey, a sample of roughly 2,011 adults age 18+ from the continental U.S., Alaska, and Hawaii was interviewed online in English. The sample includes 822 Democrats and Independents who say they are probably or certainly going to take part in the 2020 Democratic primaries.

Wave 1 was conducted between August 28-30, 2019 on behalf of USA Today. For Wave 1, a sample of 2,012 adults age 18+ from the continental U.S., Alaska, and Hawaii was interviewed online in English. The sample includes 923 Democrats and Independents who say they are probably or certainly going to take part in the 2020 Democratic primaries.

The sample for this study was randomly drawn from Ipsos' online panel (see link below for more info on "Access Panels and Recruitment"), partner online panel sources, and "river" sampling (see link below for more info on the Ipsos "Ampario Overview" sample method) and does not rely on a population frame in the traditional sense. Ipsos uses fixed sample targets, unique to each study, in drawing a sample. After a sample has been obtained from the Ipsos panel, Ipsos calibrates respondent characteristics to be representative of the U.S. Population using standard procedures such as raking-ratio adjustments. The source of these population targets is U.S. Census 2016 American Community Survey data. The sample drawn for this study reflects fixed sample targets on demographics. Posthoc weights were made to the population characteristics on gender, age, race/ethnicity, region, and education.

Statistical margins of error are not applicable to online non-probability polls. All sample surveys and polls may be subject to other sources of error, including, but not limited to coverage error and measurement error. Where figures do not sum to 100, this is due to the effects of rounding. The precision of Ipsos online polls is measured using a credibility interval. In this case, the poll has a credibility interval of plus or minus 2.5 percentage points for all respondents, and. Ipsos calculates a design effect (DEFF) for each study based on the variation of the weights, following the formula of Kish (1965). This study had a credibility interval adjusted for design effect of the following (n=2,011 DEFF=1.5, adjusted Confidence Interval=+/-4.0 percentage points).

The poll also has a credibility interval of plus or minus 3.9 percentage points for likely Democratic primary voters.

The first wave has a credibility interval of plus or minus 2.5 percentage points for all respondents and plus or minus 2.9 percentage points for likely Democratic primary voters.

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