Geography: Georgia

Data Collected: 12/14/2020 - 12/17/2020

All Voter Roll Call clients in Georgia

Sponsors:

Release Date: 12/18/2020

Percentages

What If Georgia Voters Could Vote *Against* a Candidate for US Senate If They Really Did Not Like Someone Whose Name Was On The Ballot? In That Case, For What It Is Worth: Democrat Ossoff Would Lead Perdue 25% to 20%; Democrat Warnock Would Lead Loeffler 24% to 20%:

The concept of a "negative vote" in a prominent election, where citizens could decide to vote either "for" or "against" anyone on the ballot, has floated around for some time, and is tested today in Georgia, where voters will decide the fate of the United States Senate in 2 runoff elections 01/05/2021.

In brand-new Voter Roll Call research conducted exclusively for the Negative Vote Association and Negative. Vote, the pivotal 2 runoff contests, among registered GA voters, stand as follows:

- Democrat Jon Ossoff, 25%.
- * Republican incumbent David Perdue, 20%.
- * Democrat Raphael Warnock, 24%.
- * Republican incumbent Kelly Loeffler, 20%.
- 33% of GA registered voters vote "for" Ossoff, just 8% vote "against."
- * 36% of GA registered voters vote "for" Perdue, but 16% vote "against."
- * When 8% are subtracted from Ossoff's 33%, he is left with 25% net.
- * When 16% is subtracted from Perdue's 36%, he is left with 20% net.
- Ossoff flips the seat, in this reckoning.
- * 34% of GA registered voters vote "for" Warnock, just 10% vote "against."
- * 35% of GA registered voters vote "for" Loeffler, but 15% vote "against."
- * When 10% are subtracted from Warnock's 34%, he is left with 24% net.
- * When 15% are subtracted from Loeffler's 35%, she is left with 20% net.
- Warnock flips the seat, in this reckoning.
- * Charles Schumer, Democrat of NY, is the new US Senate Majority Leader, in this reckoning.
- The reign of Mitch McConnell, Republican of KY, as US Senate Majority Leader, ends, in this reckoning.

When GA voters are not given the opportunity to vote against, and, as is the case at present, may either vote for a candidate or may sit home:

- Ossoff leads among those who tell Voter Roll Call they have already returned a ballot.
- * Perdue leads among those who tell Voter Roll Call they are certain to vote in the runoff but have not yet done so.
- * Warnock leads among those who tell Voter Roll Call they have already returned a ballot.
- * Loeffler leads among those who tell Voter Roll Call they are certain to vote in the runoff but have not yet done so.

About: Voter Roll Call interviewed 650 state of GA adults 12/14/20 through 12/17/20. Of the adults, 565 are registered to vote in Georgia and were asked the for/against runoff questions. This research was conducted online. A representative cross-section of Georgia adults was weighted to the most recent US Census Bureau estimates for gender, age, race, education, home-ownership, and political party.

Geography: Georgia

Data Collected: 12/14/2020 - 12/17/2020

Release Date: 12/18/2020

Percentages

Sponsors:
All Voter Roll Call clients in Georgia

Are you registered to vote in the state of Georgia?

| 650 Adults | A 11 | Gei | nder | | Αį | ge | | <50 / | 50+ | | Ra | ice | | | Lik | ely To V | ote | |
|---|------|------|--------|-------|-------|-------|------|-------|------|-------|-------|---------|---------|----------|---------|----------|---------|---------|
| Credibility Interval: +/-3.4 pct points | All | Male | Female | 18-34 | 35-49 | 50-64 | 65+ | 18-49 | 50+ | White | Black | Hispani | Asian / | Will Not | Not Sur | Almost | Certain | Already |
| Yes | 87% | 87% | 87% | 81% | 85% | 92% | 94% | 83% | 93% | 89% | 89% | 80% | 65% | ** | 100% | 100% | 100% | 100% |
| No | 11% | 11% | 10% | 16% | 11% | 6% | 6% | 14% | 6% | 10% | 9% | 12% | 27% | - | - | - | - | - |
| Not Sure | 2% | 2% | 3% | 3% | 4% | 2% | 0% | 4% | 1% | 1% | 2% | 8% | 8% | - | ı | - | - | - |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Adults | 100% | 47% | 53% | 31% | 26% | 27% | 16% | 57% | 43% | 55% | 31% | 9% | 6% | 4% | 6% | 15% | 56% | 16% |

Are you registered to vote in the state of Georgia?

| 650 Adults | A II | Pai | ty Affiliat | ion | | | Ideology | | | Ideolo | gy Aggre | gated | Regula | Runoff | Special | Runoff |
|---|------|---------|-------------|---------|---------|--------|----------|---------|---------|--------|----------|---------|--------|----------|----------|--------|
| Credibility Interval: +/-3.4 pct points | All | Republi | Democr | Indepen | Very Co | Conser | Modera | Liberal | Very Li | Conser | Modera | Liberal | Perdue | Ossoff (| Loeffler | Warnoc |
| Yes | 87% | 90% | 91% | 83% | 92% | 90% | 87% | 93% | 90% | 91% | 87% | 92% | 100% | 100% | 100% | 100% |
| No | 11% | 7% | 9% | 15% | 7% | 9% | 11% | 6% | 7% | 8% | 11% | 6% | - | - | - | - |
| Not Sure | 2% | 3% | 0% | 2% | 1% | 0% | 3% | 2% | 3% | 1% | 3% | 2% | - | ı | - | - |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Adults | 100% | 39% | 38% | 19% | 18% | 21% | 38% | 11% | 6% | 39% | 38% | 17% | 47% | 47% | 44% | 49% |

Are you registered to vote in the state of Georgia?

| 650 Adults | A 11 | R | egular Fo | or / Again | st | S | pecial Fo | or / Again: | st | | | System | | | 2020 F | POTUS | 2020 Re | gular Se |
|---|------|---------|-----------|------------|---------|---------|-----------|-------------|---------|--------|-------|----------|-------|---------|---------|---------|---------|----------|
| Credibility Interval: +/-3.4 pct points | All | For Per | Against | For Oss | Against | For Loe | Against | For War | Against | Strong | Somew | No Diffe | Somew | Strongl | Trump (| Biden (| Perdue | Ossoff (|
| Yes | 87% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| No | 11% | - | - | - | 1 | - | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Not Sure | 2% | - | i | - | ı | i | - | ı | ı | - | i | ı | 1 | - | - | - | - | - |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Adults | 100% | 36% | 16% | 33% | 8% | 35% | 15% | 34% | 10% | 20% | 22% | 23% | 11% | 14% | 44% | 48% | 42% | 49% |

Geography: Georgia

Data Collected: 12/14/2020 - 12/17/2020

Release Date: 12/18/2020

Percentages

Sponsors:
All Voter Roll Call clients in Georgia

Are you registered to vote in the state of Georgia?

| 650 Adults | A 11 | 2020 | Special S | Senate | I | Education | า | | Income | | Но | me | | Urbanicity | 1 | Subi | urban |
|---|------|-----------|-----------|--------|---------|-----------|--------|---------|---------|---------|------|------|-------|------------|-------|------|-------|
| Credibility Interval: +/-3.4 pct points | All | Collins (| Loeffler | Warnoc | High Sc | Some C | 4-Year | < \$40K | \$40K - | > \$80K | Own | Rent | Urban | Suburb | Rural | Men | Women |
| Yes | 87% | 100% | 100% | 100% | 78% | 92% | 94% | 80% | 91% | 93% | 91% | 81% | 89% | 87% | 85% | 87% | 88% |
| No | 11% | - | - | - | 18% | 7% | 4% | 17% | 7% | 6% | 7% | 16% | 8% | 11% | 12% | 13% | 9% |
| Not Sure | 2% | - | - | - | 4% | 1% | 2% | 3% | 2% | 2% | 2% | 3% | 3% | 2% | 3% | 0% | 4% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Adults | 100% | 15% | 31% | 42% | 41% | 28% | 31% | 41% | 35% | 24% | 63% | 37% | 24% | 51% | 25% | 21% | 30% |

Are you registered to vote in the state of Georgia?

| 650 Adults | All | | Region | |
|---|------|---------|--------|---------|
| Credibility Interval: +/-3.4 pct points | All | Atlanta | Northw | South 8 |
| Yes | 87% | 90% | 86% | 85% |
| No | 11% | 8% | 12% | 12% |
| Not Sure | 2% | 2% | 2% | 3% |
| Total | 100% | 100% | 100% | 100% |
| Composition of Adults | 100% | 35% | 33% | 32% |

In January, Georgia voters will elect two United States Senators in a runoff. Let us ask you about each of these two runoffs.

If you were filling out a ballot right now in the runoff between Republican David Perdue and Democrat Jon Ossoff, would you ...?

| 565 Registered Voters | A 11 | All Geno | nder | | Α(| ge | | <50 | 50+ | | Ra | ace | | | Lik | ely To V | ote | |
|---|------|----------|--------|-------|-------|-------|------|-------|------|-------|-------|---------|---------|----------|---------|----------|---------|---------|
| Credibility Interval: +/-5.5 pct points | All | Male | Female | 18-34 | 35-49 | 50-64 | 65+ | 18-49 | 50+ | White | Black | Hispani | Asian / | Will Not | Not Sur | Almost | Certain | Already |
| Vote for Perdue (R) | 47% | 48% | 45% | 40% | 43% | 50% | 58% | 41% | 53% | 67% | 9% | 46% | ** | ** | 52% | 40% | 52% | 39% |
| Vote for Ossoff (D) | 47% | 44% | 49% | 48% | 49% | 47% | 40% | 48% | 44% | 28% | 81% | 47% | ** | ** | 32% | 51% | 46% | 61% |
| Not Cast A Vote | 2% | 2% | 2% | 3% | 4% | 1% | 0% | 3% | 1% | 2% | 3% | 0% | ** | ** | 2% | 2% | 0% | 0% |
| Undecided | 5% | 6% | 4% | 9% | 5% | 2% | 2% | 7% | 2% | 3% | 7% | 7% | ** | ** | 14% | 6% | 2% | 0% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 47% | 53% | 28% | 26% | 29% | 17% | 54% | 46% | 57% | 31% | 8% | 4% | 4% | 6% | 15% | 56% | 16% |

Geography: Georgia

Data Collected: 12/14/2020 - 12/17/2020

All Voter Roll Call clients in Georgia

Sponsors:

Release Date: 12/18/2020

Percentages

2

In January, Georgia voters will elect two United States Senators in a runoff. Let us ask you about each of these two runoffs.

If you were filling out a ballot right now in the runoff between Republican David Perdue and Democrat Jon Ossoff, would you ...?

| 565 Registered Voters | All | Pa | rty Affiliat | ion | | | Ideology | | | Ideolo | gy Aggre | gated | Regular | r Runoff | Specia | Runoff |
|---|------|---------|--------------|---------|---------|--------|----------|---------|---------|--------|----------|---------|---------|----------|----------|--------|
| Credibility Interval: +/-5.5 pct points | All | Republi | Democr | Indepen | Very Co | Conser | Modera | Liberal | Very Li | Conser | Modera | Liberal | Perdue | Ossoff (| Loeffler | Warnoc |
| Vote for Perdue (R) | 47% | 93% | 6% | 39% | 84% | 79% | 32% | 4% | 11% | 81% | 32% | 7% | 100% | 0% | 95% | 8% |
| Vote for Ossoff (D) | 47% | 5% | 92% | 44% | 16% | 19% | 59% | 91% | 83% | 18% | 59% | 88% | 0% | 100% | 4% | 90% |
| Not Cast A Vote | 2% | 1% | 0% | 4% | 0% | 1% | 2% | 2% | 0% | 0% | 2% | 1% | 0% | 0% | 0% | 1% |
| Undecided | 5% | 1% | 2% | 13% | 0% | 2% | 7% | 2% | 6% | 1% | 7% | 3% | 0% | 0% | 1% | 1% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 40% | 40% | 18% | 19% | 22% | 38% | 12% | 7% | 41% | 38% | 18% | 47% | 47% | 44% | 49% |

In January, Georgia voters will elect two United States Senators in a runoff. Let us ask you about each of these two runoffs.

If you were filling out a ballot right now in the runoff between Republican David Perdue and Democrat Jon Ossoff, would you ...?

| 565 Registered Voters | A 11 | R | egular Fo | or / Again | ıst | S | pecial Fr | or / Agains | st | | | System | ı | 1 | 2020 [| POTUS | 2020 Re | egular Se |
|---|------|---------|-----------|------------|---------|---------|-----------|-------------|---------|--------|-------|----------|-------|---------|---------|---------|---------|-----------|
| Credibility Interval: +/-5.5 pct points | All | For Per | Against | For Oss | Against | For Loe | Against | For War | Against | Strong | Somew | No Diffe | Somew | Strongl | Trump (| Biden (| Perdue | Ossoff (|
| Vote for Perdue (R) | 47% | 97% | 10% | 5% | 90% | 96% | 7% | 7% | 84% | 49% | 49% | 44% | 52% | 55% | 92% | 9% | 97% | 9% |
| Vote for Ossoff (D) | 47% | 3% | 90% | 93% | 6% | 2% | 90% | 89% | 13% | 51% | 43% | 49% | 45% | 40% | 5% | 89% | 2% | 90% |
| Not Cast A Vote | 2% | 0% | 0% | 0% | 0% | 1% | 1% | 2% | 2% | 1% | 1% | 3% | 0% | 2% | 1% | 0% | 0% | 0% |
| Undecided | 5% | 0% | 1% | 2% | 4% | 1% | 2% | 2% | 1% | 0% | 7% | 4% | 3% | 3% | 3% | 2% | 1% | 1% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 36% | 16% | 33% | 8% | 35% | 15% | 34% | 10% | 20% | 22% | 23% | 11% | 14% | 44% | 48% | 42% | 49% |

Geography: Georgia

Data Collected: 12/14/2020 - 12/17/2020

Release Date: 12/18/2020

Percentages

Sponsors: All Voter Roll Call clients in Georgia

In January, Georgia voters will elect two United States Senators in a runoff. Let us ask you about each of these two runoffs.

If you were filling out a ballot right now in the runoff between Republican David Perdue and Democrat Jon Ossoff, would you ...?

| 565 Registered Voters | A II | 2020 | Special S | Senate | E | Education | า | | Income | | Ho | me | ı | Jrbanicity | 1 | Subu | ırban |
|---|------|-----------|-----------|--------|---------|-----------|--------|---------|---------|---------|------|------|-------|------------|-------|------|-------|
| Credibility Interval: +/-5.5 pct points | All | Collins (| Loeffler | Warnoc | High Sc | Some C | 4-Year | < \$40K | \$40K - | > \$80K | Own | Rent | Urban | Suburb | Rural | Men | Women |
| Vote for Perdue (R) | 47% | 89% | 93% | 5% | 45% | 45% | 50% | 36% | 53% | 54% | 53% | 34% | 33% | 45% | 64% | 48% | 42% |
| Vote for Ossoff (D) | 47% | 9% | 5% | 94% | 46% | 48% | 46% | 54% | 42% | 42% | 40% | 59% | 56% | 50% | 30% | 46% | 53% |
| Not Cast A Vote | 2% | 1% | 0% | 1% | 4% | 1% | 1% | 3% | 1% | 1% | 2% | 2% | 3% | 2% | 1% | 2% | 2% |
| Undecided | 5% | 1% | 1% | 0% | 5% | 6% | 3% | 6% | 4% | 3% | 5% | 5% | 8% | 3% | 5% | 4% | 3% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 15% | 31% | 42% | 37% | 30% | 33% | 38% | 37% | 25% | 66% | 34% | 24% | 51% | 25% | 21% | 30% |

In January, Georgia voters will elect two United States Senators in a runoff. Let us ask you about each of these two runoffs.

If you were filling out a ballot right now in the runoff between Republican David Perdue and Democrat Jon Ossoff, would you ...?

| 565 Registered Voters | A 11 | | Region | |
|---|------|---------|--------|---------|
| Credibility Interval: +/-5.5 pct points | All | Atlanta | Northw | South & |
| Vote for Perdue (R) | 47% | 32% | 59% | 51% |
| Vote for Ossoff (D) | 47% | 63% | 32% | 43% |
| Not Cast A Vote | 2% | 1% | 2% | 3% |
| Undecided | 5% | 4% | 7% | 4% |
| Total | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 36% | 32% | 31% |

Geography: Georgia

Data Collected: 12/14/2020 - 12/17/2020

Release Date: 12/18/2020

Percentages

Sponsors:
All Voter Roll Call clients in Georgia

OK, and if you were filling out your ballot right now in the runoff between Republican Kelly Loeffler and Democrat Raphael Warnock, would you??

| 565 Registered Voters | ا _۸ ۱۱ | Ger | nder | <u> </u> | Αç | ge | | <50 / | 50+ | | Ra | ice | | | Lik | ely To Vo | ote | |
|---|-------------------|------|--------|----------|-------|-------|------|-------|------|-------|-------|---------|---------|----------|---------|-----------|---------|---------|
| Credibility Interval: +/-5.5 pct points | All | Male | Female | 18-34 | 35-49 | 50-64 | 65+ | 18-49 | 50+ | White | Black | Hispani | Asian / | Will Not | Not Sur | Almost | Certain | Already |
| Vote for Loeffler (R) | 44% | 46% | 43% | 37% | 40% | 47% | 59% | 38% | 51% | 65% | 9% | 45% | ** | ** | 42% | 43% | 51% | 34% |
| Vote for Warnock (D) | 49% | 45% | 53% | 49% | 53% | 51% | 41% | 51% | 47% | 29% | 85% | 45% | ** | ** | 40% | 50% | 47% | 66% |
| Not Cast A Vote | 3% | 4% | 1% | 7% | 2% | 1% | 0% | 4% | 0% | 2% | 2% | 5% | ** | ** | 4% | 2% | 0% | 0% |
| Undecided | 4% | 5% | 3% | 8% | 5% | 2% | 0% | 6% | 1% | 3% | 5% | 5% | ** | ** | 14% | 5% | 2% | 0% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 47% | 53% | 28% | 26% | 29% | 17% | 54% | 46% | 57% | 31% | 8% | 4% | 4% | 6% | 15% | 56% | 16% |
| 4 | | | | | | | | | | | | | | | | | | |

3 OK, and if you were filling out your ballot right now in the runoff between Republican Kelly Loeffler and Democrat Raphael Warnock, would you??

| 565 Registered Voters | All | Pa | rty Affiliat | ion | | | Ideology | | | Ideolo | gy Aggre | gated | Regula | Runoff | Special | l Runoff |
|---|------|---------|--------------|---------|---------|--------|----------|---------|---------|--------|----------|---------|--------|----------|----------|----------|
| Credibility Interval: +/-5.5 pct points | All | Republi | Democr | Indepen | Very Co | Conser | Modera | Liberal | Very Li | Conser | Modera | Liberal | Perdue | Ossoff (| Loeffler | Warnoc |
| Vote for Loeffler (R) | 44% | 90% | 7% | 31% | 84% | 76% | 28% | 1% | 9% | 80% | 28% | 4% | 90% | 4% | 100% | 0% |
| Vote for Warnock (D) | 49% | 8% | 92% | 50% | 15% | 19% | 64% | 96% | 83% | 18% | 64% | 92% | 8% | 95% | 0% | 100% |
| Not Cast A Vote | 3% | 0% | 1% | 9% | 0% | 2% | 2% | 1% | 2% | 1% | 2% | 2% | 1% | 0% | 0% | 0% |
| Undecided | 4% | 2% | 1% | 10% | 1% | 3% | 5% | 1% | 6% | 2% | 5% | 3% | 1% | 1% | 0% | 0% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 40% | 40% | 18% | 19% | 22% | 38% | 12% | 7% | 41% | 38% | 18% | 47% | 47% | 44% | 49% |

OK, and if you were filling out your ballot right now in the runoff between Republican Kelly Loeffler and Democrat Raphael Warnock, would you??

| | | | | | $\overline{}$ | | | | | $\overline{}$ | | | | | | | | |
|---|------|---------|----------|-------------|---------------|---------|------------|-----------|---------|---------------|-------|----------|-------|---------|---------|---------|---------|-----------|
| 565 Registered Voters | All | LR | egular F | or / Agains | ıst | S | Special Fo | r / Again | .st | 1 | | System | | | 2020 [| POTUS | 2020 R€ | egular Se |
| Credibility Interval: +/-5.5 pct points | Ali | For Per | Against | For Oss | Against | For Loe | Against | For War | Against | Strong | Somew | No Diffe | Somew | Strongl | Trump (| Biden (| Perdue | Ossoff (|
| Vote for Loeffler (R) | 44% | 95% | 7% | 3% | 86% | 96% | 4% | 4% | 85% | 51% | 46% | 39% | 47% | 52% | 88% | 7% | 93% | 7% |
| Vote for Warnock (D) | 49% | 4% | 92% | 96% | 6% | 3% | 94% | 95% | 11% | 47% | 49% | 52% | 49% | 43% | 8% | 90% | 5% | 91% |
| Not Cast A Vote | 3% | 0% | 1% | 0% | 0% | 1% | 2% | 0% | 2% | 1% | 1% | 3% | 3% | 4% | 1% | 1% | 0% | 1% |
| Undecided | 4% | 0% | 0% | 1% | 8% | 1% | 0% | 1% | 2% | 1% | 5% | 6% | 1% | 1% | 3% | 2% | 2% | 2% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 36% | 16% | 33% | 8% | 35% | 15% | 34% | 10% | 20% | 22% | 23% | 11% | 14% | 44% | 48% | 42% | 49% |

Geography: Georgia

Data Collected: 12/14/2020 - 12/17/2020

Release Date: 12/18/2020

Percentages

Sponsors:
All Voter Roll Call clients in Georgia

OK, and if you were filling out your ballot right now in the runoff between Republican Kelly Loeffler and Democrat Raphael Warnock, would you??

| 565 Registered Voters | A 11 | 2020 | Special S | Senate | ı | Education | ı | | Income | | Но | me | ı | Urbanicity | 1 | Subu | ırban |
|---|------|-----------|-----------|--------|---------|-----------|--------|---------|---------|---------|------|------|-------|------------|-------|------|-------|
| Credibility Interval: +/-5.5 pct points | All | Collins (| Loeffler | Warnoc | High Sc | Some C | 4-Year | < \$40K | \$40K - | > \$80K | Own | Rent | Urban | Suburb | Rural | Men | Women |
| Vote for Loeffler (R) | 44% | 88% | 91% | 3% | 46% | 40% | 46% | 38% | 50% | 46% | 51% | 31% | 30% | 41% | 65% | 44% | 39% |
| Vote for Warnock (D) | 49% | 9% | 7% | 96% | 45% | 54% | 50% | 53% | 46% | 49% | 43% | 61% | 61% | 54% | 28% | 49% | 57% |
| Not Cast A Vote | 3% | 0% | 0% | 1% | 4% | 2% | 1% | 4% | 2% | 2% | 2% | 3% | 4% | 2% | 3% | 3% | 1% |
| Undecided | 4% | 3% | 2% | 0% | 4% | 4% | 4% | 5% | 3% | 3% | 4% | 5% | 5% | 4% | 4% | 5% | 3% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 15% | 31% | 42% | 37% | 30% | 33% | 38% | 37% | 25% | 66% | 34% | 24% | 51% | 25% | 21% | 30% |

OK, and if you were filling out your ballot right now in the runoff between Republican Kelly Loeffler and Democrat Raphael Warnock, would you??

| 565 Registered Voters | A.II | | Region | |
|---|------|---------|--------|---------|
| Credibility Interval: +/-5.5 pct points | All | Atlanta | Northw | South & |
| Vote for Loeffler (R) | 44% | 29% | 57% | 49% |
| Vote for Warnock (D) | 49% | 67% | 34% | 43% |
| Not Cast A Vote | 3% | 2% | 2% | 4% |
| Undecided | 4% | 2% | 6% | 4% |
| Total | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 36% | 32% | 31% |

Geography: Georgia

Data Collected: 12/14/2020 - 12/17/2020

All Voter Roll Call clients in Georgia

Sponsors:

Release Date: 12/18/2020

Percentages

4 <

Now imagine if you had the opportunity, in any election, to vote against someone instead of voting for someone. You would still only get one vote in any contest, but you can use that vote to signal more precisely whether your vote is for one candidate or against the other.

For example, if your US Senate runoff ballot looked like this, how would you vote?

| 565 Registered Voters | A.II | Ge | ender | | A ^r | ge | | <50 / | / 50+ | | Rí | ace | | | Lik | kely To Vo | ote | |
|---|------|------|--------|-------|----------------|-------|------|-------|-------|-------|-------|---------|---------|----------|-----------|------------|---------|---------|
| Credibility Interval: +/-5.5 pct points | All | Male | Female | 18-34 | 35-49 | 50-64 | 65+ | 18-49 | 50+ | White | Black | Hispani | Asian / | Will Not | t Not Sur | Almost | Certain | Already |
| For Perdue (R) | 36% | 37% | 35% | 30% | 31% | 38% | 48% | 31% | 41% | 52% | 6% | 44% | ** | ** | 32% | 35% | 42% | 19% |
| Against Perdue (R) | 16% | 10% | 21% | 15% | 17% | 18% | 10% | 16% | 15% | 14% | 19% | 6% | ** | ** | 25% | 15% | 15% | 16% |
| For Ossoff (D) | 33% | 33% | 32% | 35% | 32% | 31% | 33% | 33% | 32% | 15% | 64% | 39% | ** | ** | 19% | 31% | 33% | 49% |
| Against Ossoff (D) | 8% | 10% | 7% | 6% | 12% | 9% | 6% | 9% | 8% | 13% | 2% | 2% | ** | ** | 8% | 10% | 8% | 10% |
| Undecided | 5% | 7% | 3% | 9% | 4% | 3% | 2% | 7% | 3% | 4% | 6% | 5% | ** | ** | 16% | 7% | 1% | 3% |
| Would Not Vote | 3% | 4% | 2% | 5% | 4% | 1% | 2% | 4% | 1% | 3% | 3% | 5% | ** | ** | 0% | 1% | 0% | 2% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 47% | 53% | 28% | 26% | 29% | 17% | 54% | 46% | 57% | 31% | 8% | 4% | 4% | 6% | 15% | 56% | 16% |

Now imagine if you had the opportunity, in any election, to vote against someone instead of voting for someone. You would still only get one vote in any contest, but you can use that vote to signal more precisely whether your vote is for one candidate or against the other.

For example, if your US Senate runoff ballot looked like this, how would you vote?

| 565 Registered Voters | A 11 | Pa | rty Affiliat | tion | | | Ideology | | | Ideolo | gy Aggre | gated | Regula | r Runoff | Specia | l Runoff |
|---|------|---------|--------------|---------|---------|--------|----------|---------|---------|--------|----------|---------|--------|----------|----------|----------|
| Credibility Interval: +/-5.5 pct points | All | Republi | Democr | Indepen | Very Co | Conser | Modera | Liberal | Very Li | Conser | Modera | Liberal | Perdue | Ossoff (| Loeffler | Warnoc |
| For Perdue (R) | 36% | 77% | 4% | 19% | 76% | 63% | 18% | 2% | 5% | 69% | 18% | 3% | 74% | 2% | 77% | 3% |
| Against Perdue (R) | 16% | 2% | 25% | 26% | 2% | 7% | 21% | 31% | 27% | 5% | 21% | 29% | 3% | 30% | 3% | 29% |
| For Ossoff (D) | 33% | 2% | 69% | 24% | 13% | 10% | 43% | 63% | 58% | 11% | 43% | 61% | 4% | 65% | 2% | 64% |
| Against Ossoff (D) | 8% | 14% | 1% | 13% | 9% | 13% | 10% | 0% | 2% | 11% | 10% | 1% | 16% | 1% | 16% | 1% |
| Undecided | 5% | 3% | 1% | 11% | 0% | 4% | 7% | 3% | 8% | 2% | 7% | 5% | 2% | 1% | 2% | 2% |
| Would Not Vote | 3% | 1% | 0% | 7% | 0% | 3% | 2% | 1% | 0% | 2% | 2% | 1% | 1% | 0% | 1% | 1% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 40% | 40% | 18% | 19% | 22% | 38% | 12% | 7% | 41% | 38% | 18% | 47% | 47% | 44% | 49% |

Geography: Georgia

Data Collected: 12/14/2020 - 12/17/2020

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Percentages

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Now imagine if you had the opportunity, in any election, to vote against someone instead of voting for someone. You would still only get one vote in any contest, but you can use that vote to signal more precisely whether your vote is for one candidate or against the other.

For example, if your US Senate runoff ballot looked like this, how would you vote?

| 565 Registered Voters | A.II | R | egular Fo | or / Again | st | S | pecial Fo | or / Again | st | | | System | | | 2020 F | POTUS | 2020 Re | gular Se |
|---|------|---------|-----------|------------|---------|---------|-----------|------------|---------|--------|-------|----------|-------|---------|---------|---------|---------|----------|
| Credibility Interval: +/-5.5 pct points | All | For Per | Against | For Oss | Against | For Loe | Against | For War | Against | Strong | Somew | No Diffe | Somew | Strongl | Trump (| Biden (| Perdue | Ossoff (|
| For Perdue (R) | 36% | 100% | 0% | 0% | 0% | 92% | 3% | 4% | 17% | 42% | 35% | 34% | 40% | 38% | 73% | 5% | 77% | 5% |
| Against Perdue (R) | 16% | 0% | 100% | 0% | 0% | 1% | 65% | 13% | 10% | 14% | 20% | 11% | 30% | 11% | 3% | 28% | 1% | 30% |
| For Ossoff (D) | 33% | 0% | 0% | 100% | 0% | 0% | 25% | 81% | 10% | 33% | 29% | 41% | 17% | 29% | 2% | 62% | 1% | 63% |
| Against Ossoff (D) | 8% | 0% | 0% | 0% | 100% | 3% | 4% | 1% | 62% | 8% | 11% | 6% | 7% | 12% | 17% | 1% | 17% | 1% |
| Undecided | 5% | 0% | 0% | 0% | 0% | 2% | 3% | 1% | 0% | 2% | 5% | 6% | 4% | 3% | 3% | 3% | 3% | 2% |
| Would Not Vote | 3% | 0% | 0% | 0% | 0% | 1% | 0% | 1% | 2% | 0% | 0% | 2% | 1% | 6% | 2% | 0% | 1% | 0% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 36% | 16% | 33% | 8% | 35% | 15% | 34% | 10% | 20% | 22% | 23% | 11% | 14% | 44% | 48% | 42% | 49% |

Now imagine if you had the opportunity, in any election, to vote against someone instead of voting for someone. You would still only get one vote in any contest, but you can use that vote to signal more precisely whether your vote is for one candidate or against the other.

For example, if your US Senate runoff ballot looked like this, how would you vote?

| 565 Registered Voters | A 11 | 2020 | Special S | Senate | ! | Educatio | n | | Income | | Но | me | 1 | Urbanicity | / | Subi | urban |
|---|------|-----------|-----------|--------|---------|----------|--------|---------|---------|---------|------|------|-------|------------|-------|------|-------|
| Credibility Interval: +/-5.5 pct points | All | Collins (| Loeffler | Warnoc | High Sc | Some C | 4-Year | < \$40K | \$40K - | > \$80K | Own | Rent | Urban | Suburb | Rural | Men | Women |
| For Perdue (R) | 36% | 75% | 73% | 2% | 40% | 30% | 36% | 32% | 40% | 35% | 40% | 27% | 25% | 33% | 52% | 35% | 31% |
| Against Perdue (R) | 16% | 1% | 5% | 30% | 14% | 13% | 20% | 16% | 15% | 15% | 15% | 16% | 14% | 19% | 10% | 13% | 23% |
| For Ossoff (D) | 33% | 4% | 4% | 64% | 31% | 40% | 28% | 37% | 30% | 29% | 27% | 44% | 44% | 34% | 19% | 34% | 33% |
| Against Ossoff (D) | 8% | 19% | 15% | 1% | 4% | 10% | 12% | 6% | 9% | 12% | 10% | 5% | 4% | 9% | 12% | 10% | 7% |
| Undecided | 5% | 1% | 3% | 2% | 6% | 5% | 3% | 5% | 3% | 7% | 4% | 6% | 10% | 3% | 3% | 4% | 2% |
| Would Not Vote | 3% | 0% | 1% | 1% | 5% | 2% | 1% | 3% | 3% | 2% | 3% | 2% | 3% | 3% | 3% | 3% | 3% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 15% | 31% | 42% | 37% | 30% | 33% | 38% | 37% | 25% | 66% | 34% | 24% | 51% | 25% | 21% | 30% |

Geography: Georgia

Data Collected: 12/14/2020 - 12/17/2020

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Now imagine if you had the opportunity, in any election, to vote against someone instead of voting for someone. You would still only get one vote in any contest, but you can use that vote to signal more precisely whether your vote is for one candidate or against the other.

For example, if your US Senate runoff ballot looked like this, how would you vote?

| 565 Registered Voters | | | Region | |
|---|------|---------|--------|---------|
| Credibility Interval: +/-5.5 pct points | All | Atlanta | Northw | South 8 |
| For Perdue (R) | 36% | 21% | 47% | 41% |
| Against Perdue (R) | 16% | 20% | 13% | 13% |
| For Ossoff (D) | 33% | 46% | 20% | 31% |
| Against Ossoff (D) | 8% | 8% | 11% | 7% |
| Undecided | 5% | 3% | 6% | 6% |
| Would Not Vote | 3% | 2% | 4% | 3% |
| Total | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 36% | 32% | 31% |
| | | | | |

And in the other runoff, if your US Senate ballot looked like this, how would you vote?

| 565 Registered Voters | A 11 | Ger | nder | | A | ge | | <50 / | 50+ | | Ra | ace | | | Lik | ely To V | ote | |
|---|------|------|--------|-------|-------|-------|------|-------|------|-------|-------|---------|---------|----------|---------|----------|---------|---------|
| Credibility Interval: +/-5.5 pct points | All | Male | Female | 18-34 | 35-49 | 50-64 | 65+ | 18-49 | 50+ | White | Black | Hispani | Asian / | Will Not | Not Sur | Almost | Certain | Already |
| For Loeffler (R) | 35% | 37% | 33% | 28% | 32% | 37% | 46% | 30% | 40% | 52% | 6% | 32% | ** | ** | 27% | 32% | 42% | 18% |
| Against Loeffler (R) | 15% | 15% | 15% | 13% | 17% | 20% | 8% | 15% | 15% | 12% | 18% | 18% | ** | ** | 22% | 14% | 14% | 18% |
| For Warnock (D) | 34% | 30% | 38% | 39% | 35% | 31% | 31% | 37% | 31% | 17% | 67% | 35% | ** | ** | 32% | 38% | 34% | 44% |
| Against Warnock (D) | 10% | 10% | 10% | 8% | 10% | 11% | 13% | 9% | 12% | 15% | 4% | 5% | ** | ** | 6% | 11% | 9% | 16% |
| Undecided | 4% | 5% | 2% | 7% | 4% | 2% | 0% | 6% | 1% | 2% | 5% | 6% | ** | ** | 10% | 5% | 1% | 0% |
| Would Not Vote | 2% | 3% | 1% | 4% | 2% | 0% | 3% | 3% | 1% | 2% | 0% | 5% | ** | ** | 3% | 1% | 0% | 4% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 47% | 53% | 28% | 26% | 29% | 17% | 54% | 46% | 57% | 31% | 8% | 4% | 4% | 6% | 15% | 56% | 16% |

Geography: Georgia

Data Collected: 12/14/2020 - 12/17/2020

Release Date: 12/18/2020

Percentages

Sponsors:
All Voter Roll Call clients in Georgia

And in the other runoff, if your US Senate ballot looked like this, how would you vote?

| 565 Registered Voters | AII | Pa | rty Affiliat | ion | | | Ideology | | | Ideolo | gy Aggre | gated | Regular | r Runoff | Special | Runoff |
|---|------|---------|--------------|---------|---------|--------|----------|---------|---------|--------|----------|---------|---------|----------|----------|--------|
| Credibility Interval: +/-5.5 pct points | All | Republi | Democr | Indepen | Very Co | Conser | Modera | Liberal | Very Li | Conser | Modera | Liberal | Perdue | Ossoff (| Loeffler | Warnoc |
| For Loeffler (R) | 35% | 77% | 1% | 19% | 69% | 65% | 17% | 1% | 9% | 67% | 17% | 4% | 72% | 1% | 76% | 2% |
| Against Loeffler (R) | 15% | 2% | 21% | 31% | 3% | 6% | 19% | 29% | 34% | 5% | 19% | 31% | 2% | 29% | 1% | 29% |
| For Warnock (D) | 34% | 2% | 73% | 20% | 11% | 14% | 46% | 66% | 49% | 12% | 46% | 60% | 5% | 66% | 3% | 66% |
| Against Warnock (D) | 10% | 16% | 3% | 14% | 16% | 12% | 11% | 2% | 0% | 14% | 11% | 1% | 18% | 3% | 19% | 2% |
| Undecided | 4% | 1% | 1% | 10% | 1% | 1% | 5% | 1% | 8% | 1% | 5% | 4% | 1% | 1% | 0% | 0% |
| Would Not Vote | 2% | 1% | 0% | 6% | 0% | 2% | 1% | 1% | 0% | 1% | 1% | 1% | 1% | 0% | 0% | 1% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 40% | 40% | 18% | 19% | 22% | 38% | 12% | 7% | 41% | 38% | 18% | 47% | 47% | 44% | 49% |

And in the other runoff, if your US Senate ballot looked like this, how would you vote?

| 565 Registered Voters | A 11 | R | egular Fo | or / Again | ıst | s | pecial Fo | or / Again | st | | | System | | | 2020 F | POTUS | 2020 Re | gular Se |
|---|------|---------|-----------|------------|---------|---------|-----------|------------|---------|--------|-------|----------|-------|---------|---------|---------|---------|----------|
| Credibility Interval: +/-5.5 pct points | All | For Per | Against | For Oss | Against | For Loe | Against | For War | Against | Strong | Somew | No Diffe | Somew | Strongl | Trump (| Biden (| Perdue | Ossoff (|
| For Loeffler (R) | 35% | 90% | 1% | 0% | 14% | 100% | 0% | 0% | 0% | 40% | 37% | 30% | 40% | 39% | 73% | 2% | 76% | 3% |
| Against Loeffler (R) | 15% | 1% | 63% | 12% | 6% | 0% | 100% | 0% | 0% | 12% | 17% | 11% | 24% | 18% | 4% | 26% | 2% | 27% |
| For Warnock (D) | 34% | 3% | 29% | 85% | 3% | 0% | 0% | 100% | 0% | 38% | 32% | 41% | 25% | 24% | 1% | 66% | 1% | 65% |
| Against Warnock (D) | 10% | 5% | 6% | 3% | 74% | 0% | 0% | 0% | 100% | 9% | 11% | 10% | 9% | 13% | 18% | 4% | 18% | 4% |
| Undecided | 4% | 1% | 0% | 0% | 2% | 0% | 0% | 0% | 0% | 1% | 3% | 6% | 1% | 1% | 3% | 1% | 2% | 1% |
| Would Not Vote | 2% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 2% | 1% | 5% | 1% | 1% | 1% | 1% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 36% | 16% | 33% | 8% | 35% | 15% | 34% | 10% | 20% | 22% | 23% | 11% | 14% | 44% | 48% | 42% | 49% |

Geography: Georgia

Data Collected: 12/14/2020 - 12/17/2020

Release Date: 12/18/2020

Percentages

Sponsors:
All Voter Roll Call clients in Georgia

And in the other runoff, if your US Senate ballot looked like this, how would you vote?

| 565 Registered Voters | A 11 | 2020 Special Senate Collins (Loeffler Warnoc H | | | | Educatio | า | | Income | | Но | me | | Urbanicity | / | Subi | urban |
|---|------|--|----------|--------|---------|----------|--------|---------|---------|---------|------|------|-------|------------|-------|------|-------|
| Credibility Interval: +/-5.5 pct points | All | Collins (| Loeffler | Warnoc | High Sc | Some C | 4-Year | < \$40K | \$40K - | > \$80K | Own | Rent | Urban | Suburb | Rural | Men | Women |
| For Loeffler (R) | 35% | 66% | 75% | 1% | 39% | 28% | 37% | 31% | 39% | 35% | 40% | 24% | 27% | 32% | 49% | 36% | 29% |
| Against Loeffler (R) | 15% | 5% | 1% | 27% | 12% | 15% | 19% | 15% | 15% | 14% | 13% | 19% | 18% | 18% | 6% | 17% | 19% |
| For Warnock (D) | 34% | 3% | 4% | 69% | 35% | 39% | 29% | 39% | 30% | 34% | 29% | 45% | 43% | 36% | 23% | 30% | 40% |
| Against Warnock (D) | 10% | 23% | 18% | 1% | 7% | 11% | 13% | 7% | 12% | 13% | 13% | 5% | 5% | 10% | 15% | 11% | 9% |
| Undecided | 4% | 2% | 1% | 1% | 4% | 4% | 2% | 5% | 2% | 3% | 3% | 5% | 6% | 3% | 3% | 3% | 2% |
| Would Not Vote | 2% | 0% | 1% | 1% | 3% | 3% | 0% | 2% | 2% | 2% | 2% | 2% | 2% | 2% | 3% | 3% | 1% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 15% | 31% | 42% | 37% | 30% | 33% | 38% | 37% | 25% | 66% | 34% | 24% | 51% | 25% | 21% | 30% |

And in the other runoff, if your US Senate ballot looked like this, how would you vote?

| 565 Registered Voters | All | | Region | |
|---|------|---------|--------|---------|
| Credibility Interval: +/-5.5 pct points | All | Atlanta | Northw | South & |
| For Loeffler (R) | 35% | 20% | 46% | 41% |
| Against Loeffler (R) | 15% | 22% | 12% | 11% |
| For Warnock (D) | 34% | 46% | 22% | 33% |
| Against Warnock (D) | 10% | 9% | 12% | 10% |
| Undecided | 4% | 2% | 5% | 4% |
| Would Not Vote | 2% | 2% | 2% | 2% |
| Total | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 36% | 32% | 31% |

Geography: Georgia

Data Collected: 12/14/2020 - 12/17/2020

Release Date: 12/18/2020

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In a system like this, all of the votes "for" a particular candidate would be added up, and then the votes "against" that particular candidate would be subtracted. After the "against" votes are subtracted, the candidate with the most votes wins.

6

In general, not focusing on next month's runoffs, but thinking about elections more broadly, does this concept of being able to vote for or against a candidate strongly appeal to you? Somewhat appeal to you? Make no difference to you either way? Somewhat not appeal to you? Or strongly not appeal to you?

| | | | | | | | | | | $\overline{}$ | | | | | $\overline{}$ | $\overline{}$ | | |
|---|------|------|--------|-------|-------|-------|------|-------|-------|---------------|-------|---------|---------|----------|---------------|---------------|---------|---------|
| 565 Registered Voters | All | Ger | nder | 1 | A | .ge | | <50 / | / 50+ | | Rí | ace | | | Lik | cely To Vo | ote | |
| Credibility Interval: +/-5.5 pct points | All | Male | Female | 18-34 | 35-49 | 50-64 | 65+ | 18-49 | 50+ | White | Black | Hispani | Asian / | Will Not | Not Sur | Almost | Certain | Already |
| Strongly Appeal To You | 20% | 19% | 20% | 22% | 25% | 20% | 9% | 23% | 16% | 18% | 22% | 26% | ** | ** | 22% | 15% | 20% | 24% |
| Somewhat Appeal To You | 22% | 22% | 22% | 32% | 19% | 20% | 16% | 26% | 18% | 25% | 21% | 10% | ** | ** | 30% | 31% | 22% | 17% |
| Make No Difference To You Either W | 23% | 25% | 21% | 24% | 24% | 26% | 16% | 24% | 22% | 20% | 26% | 34% | ** | ** | 28% | 34% | 19% | 23% |
| Somewhat Not Appeal To You | 11% | 10% | 11% | 10% | 9% | 6% | 21% | 10% | 12% | 13% | 6% | 4% | ** | ** | 13% | 9% | 13% | 5% |
| Strongly Not Appeal To You | 14% | 15% | 13% | 5% | 13% | 16% | 25% | 9% | 19% | 17% | 7% | 19% | ** | ** | 1% | 5% | 17% | 18% |
| Not Sure | 11% | 8% | 13% | 7% | 10% | 13% | 15% | 8% | 13% | 8% | 17% | 6% | ** | ** | 6% | 6% | 9% | 12% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 47% | 53% | 28% | 26% | 29% | 17% | 54% | 46% | 57% | 31% | 8% | 4% | 4% | 6% | 15% | 56% | 16% |

6 ^a

In a system like this, all of the votes "for" a particular candidate would be added up, and then the votes "against" that particular candidate would be subtracted. After the "against" votes are subtracted, the candidate with the most votes wins.

In general, not focusing on next month's runoffs, but thinking about elections more broadly, does this concept of being able to vote for or against a candidate strongly appeal to you? Somewhat appeal to you? Make no difference to you either way? Somewhat not appeal to you? Or strongly not appeal to you?

| 565 Registered Voters | ΛII | Pa | rty Affiliat | tion | | | Ideology | | | Ideolo | gy Aggre | gated | Regula | r Runoff | Specia | Runoff |
|---|------|---------|--------------|---------|---------|--------|----------|---------|---------|--------|----------|---------|--------|----------|----------|--------|
| Credibility Interval: +/-5.5 pct points | All | Republi | Democr | Indepen | Very Co | Conser | Modera | Liberal | Very Li | Conser | Modera | Liberal | Perdue | Ossoff (| Loeffler | Warnoc |
| Strongly Appeal To You | 20% | 21% | 23% | 12% | 36% | 20% | 11% | 15% | 39% | 27% | 11% | 24% | 21% | 22% | 23% | 19% |
| Somewhat Appeal To You | 22% | 25% | 22% | 17% | 16% | 23% | 26% | 27% | 6% | 20% | 26% | 19% | 24% | 21% | 23% | 22% |
| Make No Difference To You Either W | 23% | 20% | 26% | 25% | 16% | 16% | 34% | 21% | 14% | 16% | 34% | 18% | 22% | 24% | 20% | 24% |
| Somewhat Not Appeal To You | 11% | 13% | 7% | 15% | 12% | 14% | 8% | 8% | 13% | 13% | 8% | 10% | 12% | 10% | 11% | 10% |
| Strongly Not Appeal To You | 14% | 15% | 12% | 14% | 11% | 17% | 10% | 22% | 18% | 14% | 10% | 21% | 16% | 12% | 16% | 12% |
| Not Sure | 11% | 5% | 11% | 15% | 8% | 10% | 11% | 7% | 10% | 9% | 11% | 8% | 6% | 11% | 7% | 12% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 40% | 40% | 18% | 19% | 22% | 38% | 12% | 7% | 41% | 38% | 18% | 47% | 47% | 44% | 49% |

Geography: Georgia

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Release Date: 12/18/2020

Percentages

6

6

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In a system like this, all of the votes "for" a particular candidate would be added up, and then the votes "against" that particular candidate would be subtracted. After the "against" votes are subtracted, the candidate with the most votes wins.

In general, not focusing on next month's runoffs, but thinking about elections more broadly, does this concept of being able to vote for or against a candidate strongly appeal to you? Somewhat appeal to you? Make no difference to you either way? Somewhat not appeal to you? Or strongly not appeal to you?

| 565 Registered Voters | All | R | egular Fo | or / Again | st | S | pecial Fo | or / Again | st | | | System | | | 2020 F | POTUS | 2020 Re | gular Se |
|---|------|---------|-----------|------------|---------|---------|-----------|------------|---------|--------|-------|----------|-------|---------|---------|---------|---------|----------|
| Credibility Interval: +/-5.5 pct points | All | For Per | Against | For Oss | Against | For Loe | Against | For War | Against | Strong | Somew | No Diffe | Somew | Strongl | Trump (| Biden (| Perdue | Ossoff (|
| Strongly Appeal To You | 20% | 24% | 17% | 20% | 20% | 23% | 16% | 22% | 18% | 100% | 0% | 0% | 0% | 0% | 21% | 20% | 21% | 21% |
| Somewhat Appeal To You | 22% | 22% | 29% | 20% | 29% | 24% | 25% | 21% | 25% | 0% | 100% | 0% | 0% | 0% | 24% | 21% | 23% | 20% |
| Make No Difference To You Either W | 23% | 22% | 16% | 29% | 16% | 20% | 17% | 28% | 24% | 0% | 0% | 100% | 0% | 0% | 18% | 27% | 19% | 27% |
| Somewhat Not Appeal To You | 11% | 12% | 21% | 6% | 9% | 12% | 16% | 8% | 9% | 0% | 0% | 0% | 100% | 0% | 12% | 9% | 12% | 10% |
| Strongly Not Appeal To You | 14% | 15% | 10% | 12% | 20% | 15% | 16% | 9% | 17% | 0% | 0% | 0% | 0% | 100% | 17% | 12% | 17% | 11% |
| Not Sure | 11% | 6% | 7% | 13% | 7% | 7% | 10% | 13% | 7% | 0% | 0% | 0% | 0% | 0% | 7% | 12% | 7% | 11% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 36% | 16% | 33% | 8% | 35% | 15% | 34% | 10% | 20% | 22% | 23% | 11% | 14% | 44% | 48% | 42% | 49% |

In a system like this, all of the votes "for" a particular candidate would be added up, and then the votes "against" that particular candidate would be subtracted. After the "against" votes are subtracted, the candidate with the most votes wins.

In general, not focusing on next month's runoffs, but thinking about elections more broadly, does this concept of being able to vote for or against a candidate strongly appeal to you? Somewhat appeal to you? Make no difference to you either way? Somewhat not appeal to you? Or strongly not appeal to you?

| 565 Registered Voters | A 11 | 2020 | Special S | Senate | ı | Educatio | n | | Income | | Но | me | ı | Urbanicity | / | Subi | urban |
|---|------|-----------|-----------|--------|---------|----------|--------|---------|---------|---------|------|------|-------|------------|-------|------|-------|
| Credibility Interval: +/-5.5 pct points | All | Collins (| Loeffler | Warnoc | High Sc | Some C | 4-Year | < \$40K | \$40K - | > \$80K | Own | Rent | Urban | Suburb | Rural | Men | Women |
| Strongly Appeal To You | 20% | 26% | 20% | 21% | 23% | 16% | 20% | 24% | 19% | 16% | 16% | 27% | 23% | 20% | 16% | 13% | 26% |
| Somewhat Appeal To You | 22% | 15% | 28% | 20% | 19% | 23% | 26% | 23% | 19% | 25% | 23% | 22% | 31% | 21% | 16% | 25% | 19% |
| Make No Difference To You Either W | 23% | 17% | 23% | 25% | 24% | 28% | 18% | 24% | 18% | 29% | 21% | 27% | 20% | 23% | 27% | 29% | 18% |
| Somewhat Not Appeal To You | 11% | 16% | 10% | 10% | 9% | 11% | 11% | 7% | 14% | 10% | 12% | 8% | 8% | 10% | 15% | 7% | 11% |
| Strongly Not Appeal To You | 14% | 18% | 15% | 12% | 10% | 13% | 18% | 9% | 17% | 15% | 16% | 10% | 10% | 14% | 16% | 18% | 11% |
| Not Sure | 11% | 8% | 5% | 13% | 15% | 10% | 6% | 12% | 13% | 5% | 13% | 7% | 8% | 12% | 11% | 8% | 15% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 15% | 31% | 42% | 37% | 30% | 33% | 38% | 37% | 25% | 66% | 34% | 24% | 51% | 25% | 21% | 30% |

Geography: Georgia

Data Collected: 12/14/2020 - 12/17/2020

Release Date: 12/18/2020

Percentages

6

Sponsors:
All Voter Roll Call clients in Georgia

In a system like this, all of the votes "for" a particular candidate would be added up, and then the votes "against" that particular candidate would be subtracted. After the "against" votes are subtracted, the candidate with the most votes wins.

In general, not focusing on next month's runoffs, but thinking about elections more broadly, does this concept of being able to vote for or against a candidate strongly appeal to you? Somewhat appeal to you? Make no difference to you either way? Somewhat not appeal to you? Or strongly not appeal to you?

| 565 Registered Voters | A.II | | Region | |
|---|------|---------|--------|---------|
| Credibility Interval: +/-5.5 pct points | All | Atlanta | Northw | South & |
| Strongly Appeal To You | 20% | 18% | 14% | 28% |
| Somewhat Appeal To You | 22% | 22% | 26% | 19% |
| Make No Difference To You Either W | 23% | 23% | 22% | 24% |
| Somewhat Not Appeal To You | 11% | 8% | 17% | 7% |
| Strongly Not Appeal To You | 14% | 17% | 11% | 12% |
| Not Sure | 11% | 12% | 10% | 9% |
| Total | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 36% | 32% | 31% |
| | | | | |

Now, focusing specifically on the Georgia US Senate runoffs, which are scheduled for January 5, which best describes you?

| 565 Registered Voters | All | Ger | nder | | Αį | ge | | <50 / | 50+ | | Ra | ace | | | Lik | ely To Vo | ote | |
|---|------|------|--------|-------|-------|-------|------|-------|------|-------|-------|---------|---------|----------|---------|-----------|---------|---------|
| Credibility Interval: +/-5.4 pct points | All | Male | Female | 18-34 | 35-49 | 50-64 | 65+ | 18-49 | 50+ | White | Black | Hispani | Asian / | Will Not | Not Sur | Almost | Certain | Already |
| Will Not Vote | 4% | 6% | 2% | 4% | 8% | 2% | 1% | 6% | 2% | 3% | 4% | 5% | ** | ** | 0% | 0% | 0% | 0% |
| Not Sure Whether Will Or Won't Vote | 6% | 8% | 5% | 16% | 6% | 1% | 0% | 11% | 1% | 8% | 4% | 9% | ** | ** | 100% | 0% | 0% | 0% |
| Almost Certain | 15% | 17% | 13% | 22% | 18% | 14% | 0% | 20% | 9% | 14% | 12% | 28% | ** | ** | 0% | 100% | 0% | 0% |
| Certain | 56% | 51% | 59% | 44% | 54% | 61% | 69% | 49% | 64% | 59% | 58% | 38% | ** | ** | 0% | 0% | 100% | 0% |
| Already Voted | 16% | 15% | 16% | 9% | 9% | 20% | 30% | 9% | 24% | 14% | 16% | 21% | ** | ** | 0% | 0% | 0% | 100% |
| Not Sure | 3% | 3% | 4% | 6% | 4% | 1% | 0% | 5% | 1% | 2% | 6% | 0% | ** | ** | 0% | 0% | 0% | 0% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 47% | 53% | 28% | 26% | 29% | 17% | 54% | 46% | 57% | 31% | 8% | 4% | 4% | 6% | 15% | 56% | 16% |
| | | | | | | | | | | | | | | | | | | , |

Geography: Georgia

Data Collected: 12/14/2020 - 12/17/2020

Release Date: 12/18/2020

Percentages

Sponsors:
All Voter Roll Call clients in Georgia

Now, focusing specifically on the Georgia US Senate runoffs, which are scheduled for January 5, which best describes you?

| 565 Registered Voters | A II | Pa | rty Affiliat | ion | | | Ideology | | | Ideolo | gy Aggre | gated | Regula | r Runoff | Specia | l Runoff |
|---|------|---------|--------------|---------|---------|--------|----------|---------|---------|--------|----------|---------|--------|----------|----------|----------|
| Credibility Interval: +/-5.4 pct points | All | Republi | Democr | Indepen | Very Co | Conser | Modera | Liberal | Very Li | Conser | Modera | Liberal | Perdue | Ossoff (| Loeffler | Warnoc |
| Will Not Vote | 4% | 4% | 2% | 9% | 3% | 8% | 2% | 1% | 5% | 6% | 2% | 3% | 4% | 2% | 3% | 2% |
| Not Sure Whether Will Or Won't Vote | 6% | 8% | 6% | 6% | 4% | 9% | 5% | 11% | 5% | 7% | 5% | 9% | 7% | 4% | 6% | 5% |
| Almost Certain | 15% | 13% | 15% | 20% | 5% | 13% | 23% | 13% | 5% | 10% | 23% | 10% | 13% | 16% | 14% | 15% |
| Certain | 56% | 62% | 56% | 46% | 70% | 59% | 49% | 56% | 54% | 64% | 49% | 55% | 62% | 55% | 63% | 54% |
| Already Voted | 16% | 13% | 21% | 13% | 16% | 9% | 17% | 15% | 32% | 12% | 17% | 21% | 13% | 21% | 12% | 21% |
| Not Sure | 3% | 0% | 1% | 6% | 1% | 2% | 3% | 3% | 0% | 2% | 3% | 2% | 1% | 1% | 1% | 2% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 40% | 40% | 18% | 19% | 22% | 38% | 12% | 7% | 41% | 38% | 18% | 47% | 47% | 44% | 49% |

Now, focusing specifically on the Georgia US Senate runoffs, which are scheduled for January 5, which best describes you?

| 565 Registered Voters | A 11 | R | egular Fo | or / Agair | ıst | s | pecial Fo | or / Again | st | | | System | | | 2020 F | POTUS | 2020 Re | gular Se |
|---|------|---------|-----------|------------|---------|---------|-----------|------------|---------|--------|-------|----------|-------|---------|---------|---------|---------|----------|
| Credibility Interval: +/-5.4 pct points | All | For Per | Against | For Oss | Against | For Loe | Against | For War | Against | Strong | Somew | No Diffe | Somew | Strongl | Trump (| Biden (| Perdue | Ossoff (|
| Will Not Vote | 4% | 5% | 4% | 1% | 1% | 6% | 3% | 0% | 4% | 6% | 2% | 4% | 1% | 5% | 4% | 2% | 3% | 2% |
| Not Sure Whether Will Or Won't Vote | 6% | 6% | 10% | 4% | 6% | 5% | 9% | 6% | 4% | 7% | 9% | 8% | 8% | 1% | 5% | 7% | 4% | 7% |
| Almost Certain | 15% | 15% | 14% | 14% | 18% | 14% | 14% | 16% | 16% | 11% | 20% | 22% | 13% | 5% | 14% | 14% | 13% | 15% |
| Certain | 56% | 66% | 52% | 56% | 55% | 67% | 51% | 55% | 51% | 56% | 56% | 45% | 70% | 69% | 64% | 53% | 66% | 52% |
| Already Voted | 16% | 9% | 16% | 24% | 19% | 8% | 19% | 20% | 24% | 19% | 12% | 16% | 7% | 21% | 11% | 22% | 12% | 22% |
| Not Sure | 3% | 1% | 3% | 1% | 0% | 1% | 4% | 2% | 0% | 0% | 0% | 5% | 0% | 0% | 2% | 2% | 1% | 1% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 36% | 16% | 33% | 8% | 35% | 15% | 34% | 10% | 20% | 22% | 23% | 11% | 14% | 44% | 48% | 42% | 49% |

Geography: Georgia

Data Collected: 12/14/2020 - 12/17/2020

Release Date: 12/18/2020

Percentages

Sponsors:
All Voter Roll Call clients in Georgia

Now, focusing specifically on the Georgia US Senate runoffs, which are scheduled for January 5, which best describes you?

| 565 Registered Voters | AII | 2020 | Special S | Senate | | Educatio | า | | Income | | Но | me | | Urbanicity | / | Subi | urban |
|---|------|-----------|-----------|--------|---------|----------|--------|---------|---------|---------|------|------|-------|------------|-------|------|-------|
| Credibility Interval: +/-5.4 pct points | All | Collins (| Loeffler | Warnoc | High Sc | Some C | 4-Year | < \$40K | \$40K - | > \$80K | Own | Rent | Urban | Suburb | Rural | Men | Women |
| Will Not Vote | 4% | 5% | 3% | 2% | 7% | 1% | 3% | 5% | 3% | 4% | 4% | 3% | 8% | 2% | 5% | 3% | 1% |
| Not Sure Whether Will Or Won't Vote | 6% | 5% | 7% | 5% | 8% | 7% | 4% | 6% | 10% | 2% | 6% | 8% | 10% | 4% | 7% | 6% | 3% |
| Almost Certain | 15% | 14% | 13% | 15% | 10% | 21% | 15% | 15% | 14% | 16% | 12% | 20% | 14% | 16% | 12% | 19% | 15% |
| Certain | 56% | 60% | 65% | 53% | 57% | 50% | 60% | 49% | 64% | 53% | 60% | 48% | 47% | 58% | 59% | 57% | 59% |
| Already Voted | 16% | 15% | 10% | 22% | 12% | 20% | 17% | 19% | 7% | 23% | 14% | 18% | 15% | 17% | 13% | 15% | 19% |
| Not Sure | 3% | 1% | 1% | 2% | 7% | 2% | 1% | 6% | 2% | 2% | 4% | 2% | 6% | 2% | 3% | 1% | 3% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 15% | 31% | 42% | 37% | 30% | 33% | 38% | 37% | 25% | 66% | 34% | 24% | 51% | 25% | 21% | 30% |

Now, focusing specifically on the Georgia US Senate runoffs, which are scheduled for January 5, which best describes you?

| 565 Registered Voters | ΛII | | Region | |
|---|------|---------|--------|---------|
| Credibility Interval: +/-5.4 pct points | All | Atlanta | Northw | South & |
| Will Not Vote | 4% | 3% | 6% | 4% |
| Not Sure Whether Will Or Won't Vote | 6% | 5% | 8% | 7% |
| Almost Certain | 15% | 17% | 15% | 13% |
| Certain | 56% | 53% | 58% | 56% |
| Already Voted | 16% | 21% | 9% | 16% |
| Not Sure | 3% | 1% | 4% | 5% |
| Total | 100% | 100% | 100% | 100% |
| Composition of Registered Voters | 100% | 36% | 32% | 31% |

^{**} Too few respondents of this type were interviewed for this data to be meaningful.

: Balanced Ballots, Int'l , Negative Vote Association , www.Negative.VOTE

Geography: Georgia

Data Collected: 12/14/2020 - 12/17/2020

Release Date: 12/18/2020

Percentages

Sponsors:
All Voter Roll Call clients in Georgia

Statement of Methodology: Voter Roll Call opinion research is conducted using a methodology optimized for each particular project. In some cases, this means data is collected 100% by telephone; in some cases, 100% online; and in other cases, a blend of the two. For those projects that are conducted "mixed-mode" (or "multi-mode"): Respondents who have a home (landline) telephone are interviewed by phone, sometimes using live interviewers, other times using the recorded voice of a professional announcer. The youngest male is requested on approximately 30% of calls to home phones, the youngest adult is requested on approximately 70% of calls. This method of intra-household selection reduces the potential for age and gender imbalance in the unweighted sample. Re-attempts are made to busy signals, no-answers, and answering machines. Landline telephone sample is purchased from Aristotle of Washington DC. Respondents who do not use a home telephone are interviewed on an electronic device, which means, for some projects, that call-center employees hand-dial cell phones and interview respondents verbally on the respondent's cell phone, and means, for other projects, that Voter Roll Call displays the questions visually on the respondent's phone, tablet, or other device. Sample for respondents who do not use a home telephone is purchased from Aristotle or from one of several other research companies that provide access to cell respondents. Where meaningful, Voter Roll Call indicates the percentage of respondents who use a home phone and the percentage who do not, and crosstabs by this distinction. Responses are minimally weighted to U.S. Census or voter file targets for gender, age and race. Target (cell) weighting is used. On guestionnaires that ask about political party identification. Voter Roll Call may or may not weight to Party ID, depending on client preference. Where necessary, questions and answer choices are rotated to prevent order bias, recency, and latency effects. On some studies, certain populations are over-sampled, so that the number of unweighted respondents exceeds the number of weighted respondents. Each individual Voter Roll Call release contains the date(s) on which interviews are conducted and a release date. If interviewing for a particular study is conducted in Spanish, or in any other foreign language, it will be noted on the specific release. If no notation appears, interviews are conducted in English. Where respondents are filtered, such as adults, filtered to registered voters, in turn filtered to likely voters, Voter Roll Call describes the filtering on the specific release. On pre-election polls in geographies with early voting, Voter Roll Call differentiates between respondents who have already voted and those who are likely to vote but have not yet done so. On research completed prior to 12/31/16, Voter Roll Call assigned to each guestion within the instrument a theoretical margin of sampling error. Effective 01/01/17, Voter Roll Call assigns to each guestion within the instrument a credibility interval, which better reflects the sampling uncertainties associated with gathering some percentage of respondent answers using non-probability sample. Though commonly cited in the presentation of research results, "sampling error" is only one of many types of error that may influence the outcome of an opinion research study. More practical concerns include the way in which guestions are worded and ordered, the inability to contact some, the refusal of others to be interviewed, and the difficulty of translating each guestionnaire into all possible languages and dialects. Non-sampling errors cannot be quantified. This statement conforms to the principals of disclosure as recommended by the National Council on Public Polls (NCPP). Questions about Voter Roll Call research can be addressed to editor@voterrollcall.com.