

University of Texas / Texas Tribune Poll
Texas Statewide Survey

Field Dates: October 18-27, 2019

N=1200 Adults

Margin of error: +/- 2.83% (3.28% adjusted for weighting) unless otherwise noted¹

Interest and Engagement

Q1. Are you registered to vote in the state of Texas?

1. Yes, registered	100%
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Q2. Generally speaking, would you say that you are extremely interested in politics and public affairs, somewhat interested, not very interested, or not at all interested?

1. Extremely interested	45%
2. Somewhat interested	36
3. Not very interested	10
4. Not at all interested	7
5. Don't know	2

Q3. There are many elections in the state of Texas. Furthermore, many people intend to vote in a given election, but sometimes personal and professional circumstances keep them from the polls. Thinking back over the past two or three years, would you say that you voted in all elections, almost all, about half, one or two, or none at all?

1. Every election	38%
2. Almost every election	33
3. About half	9
4. One or two	12
5. None	6
6. Don't know	2

Q3A. How enthusiastic would you say you are about voting in the 2020 election?

1. Extremely enthusiastic	50%
2. Very enthusiastic	20
3. Somewhat enthusiastic	17
4. Not too enthusiastic	7
5. Not at all enthusiastic	5
6. Don't know/No opinion	1

¹In calculating the margin of error (MOE) for the survey, we provide two calculations, one that compensates for the relative standard deviation of the weights and one that does not. Without taking the variance of the weights into account, the margin of error for the full sample is 2.83%. To compensate for the additional uncertainty from weighting, we apply a multiplier derived from the coefficient of variation of the weights: $\sqrt{1+CV^2}$, where $CV=sd(weights)/mean(weights)$. For this weight sensitive calculation, the MOE for the full sample is 3.28%.

Retrospective Assessments

Q6. How would you rate the job Donald Trump is doing as president? Would you say that you...

	Approve strongly	Approve somewhat	Neither approve nor disapprove	Disapprove somewhat	Disapprove strongly	Don't Know
Oct. 2019	32	15	4	6	42	1
Jun. 2019	34	18	4	5	39	1
Feb. 2019	34	15	5	5	40	1
Oct. 2018	36	12	5	5	40	1
Jun. 2018	29	18	7	6	38	1
Feb. 2018	30	16	7	7	39	1
Oct. 2017	27	18	5	8	42	1
Jun. 2017	25	18	6	7	44	1
Feb. 2017	32	14	8	4	40	3

Q7. How would you rate the job the U.S. Congress is doing? Would you say that you...

	Approve strongly	Approve somewhat	Neither approve nor disapprove	Disapprove somewhat	Disapprove strongly	Don't Know
Oct. 2019	7	14	18	23	35	4
Jun. 2019	4	14	19	21	39	3
Feb. 2019	4	14	18	26	35	3
Oct. 2018	4	22	16	19	38	2
Jun. 2018	3	15	18	21	38	4
Feb. 2018	2	17	16	22	39	3
Oct. 2017	2	10	15	24	45	3
Jun. 2017	2	13	15	24	43	4
Feb. 2017	5	21	20	18	32	5
Oct. 2016	2	8	18	27	41	4
Jun. 2016	2	8	16	24	45	5
Feb. 2016	2	10	17	24	43	4
Nov 2015	2	8	17	25	46	3
Jun. 2015	2	13	21	26	36	2
Feb. 2015	3	17	19	24	34	3
Oct. 2014	2	12	13	30	41	2
Jun. 2014	3	8	15	24	48	3
Feb. 2014	3	8	15	23	49	2
Oct. 2013	2	6	12	21	56	3
Jun. 2013	2	10	16	23	46	2
Feb. 2013	3	11	12	23	48	3
Oct. 2012	1	10	18	26	43	3
May 2012	1	9	15	23	48	3
Feb. 2012	1	10	14	26	47	2
Oct. 2011	2	9	10	26	51	2
May 2011	1	15	20	27	35	3
Feb. 2011	2	17	19	26	33	4
Oct. 2009	2	12	11	22	49	4
Jun. 2009	2	18	22	22	36	0
Feb. 2009	4	22	22	15	37	0

Q8A. How would you rate the job Greg Abbott is doing as Governor? Would you say that you...

	Approve strongly	Approve somewhat	Neither approve nor disapprove	Disapprove somewhat	Disapprove strongly	Don't Know
Oct. 2019	30	22	15	9	19	6
Jun. 2019	29	22	13	11	20	5
Feb. 2019	33	18	12	11	21	5
Oct. 2018	36	16	12	9	23	5
Jun. 2018	27	20	13	12	24	5
Feb. 2018	28	18	18	8	23	5
Oct. 2017	27	21	14	11	22	5
Jun. 2017	27	18	12	9	29	4
Feb. 2017	27	18	17	9	24	5
Oct. 2016	21	21	17	10	23	8
Jun. 2016	20	22	19	10	21	8
Feb. 2016	18	23	24	9	20	6
Nov 2015	20	22	21	10	19	7
Jun. 2015	22	24	28	8	16	15

Q8B. How would you rate the job Dan Patrick is doing as Lieutenant Governor? Would you say that you...

	Approve strongly	Approve somewhat	Neither approve nor disapprove	Disapprove somewhat	Disapprove strongly	Don't Know
Oct. 2019	22	17	15	9	23	14
Jun. 2019	22	19	18	6	25	11
Feb. 2019	24	18	16	6	25	10
Oct. 2018	27	17	14	5	26	11
Jun. 2018	18	18	18	8	26	12
Feb. 2018	19	17	21	8	25	10
Oct. 2017	16	20	19	7	24	13
Jun. 2017	15	19	18	8	28	11
Feb. 2017	16	16	24	8	23	14
Oct. 2016	12	19	20	9	22	18
Jun. 2016	12	19	24	8	22	15
Feb. 2016	8	19	30	7	20	16
Nov 2015	10	19	28	9	17	16
Jun. 2015	13	19	28	8	16	15

Q8C. How would you rate the job Dennis Bonnen is doing as Speaker of the Texas House of Representatives? Would you say that you...

1. Approve strongly 6%
2. Approve somewhat 14
3. Neither approve nor disapprove 28
4. Disapprove somewhat 8
5. Disapprove strongly 17
6. Don't know 27

[RANDOMIZE Q9A-Q9B]

Q9A. How would you rate the job Ted Cruz is doing as U.S. Senator? Would you say that you...

	Approve strongly	Approve somewhat	Neither approve nor disapprove	Disapprove somewhat	Disapprove strongly	Don't Know
Oct. 2019	28	18	8	9	30	7
Jun. 2019	27	20	10	8	31	4
Feb. 2019	31	15	9	7	34	4
Oct. 2018	34	13	8	5	37	3
Jun. 2018	21	18	13	8	33	7
Feb. 2018	22	18	12	9	32	7
Oct. 2017	19	19	13	12	31	5
Jun. 2017	21	17	12	9	35	6
Feb. 2017	20	18	14	10	29	9
Oct. 2016	16	19	13	11	34	7
Jun. 2016	18	17	13	12	31	9
Feb. 2016	18	19	15	10	32	6
Nov 2015	27	17	11	9	28	9

Q9B. How would you rate the job John Cornyn is doing as U.S. Senator? Would you say that you...

	Approve strongly	Approve somewhat	Neither approve nor disapprove	Disapprove somewhat	Disapprove strongly	Don't Know
Oct. 2019	15	20	16	10	24	15
Jun. 2019	14	23	17	11	23	12
Feb. 2019	15	21	18	13	22	11
Oct. 2018	17	22	15	9	25	13
Jun. 2018	8	19	21	14	24	13
Feb. 2018	10	19	23	15	23	10
Oct. 2017	7	21	18	15	27	12
Jun. 2017	9	19	18	14	27	12
Feb. 2017	11	19	22	12	22	14
Oct. 2016	8	20	22	14	22	15
Jun. 2016	7	17	24	14	21	17
Feb. 2016	7	20	26	14	18	15
Nov 2015	7	20	22	16	18	16

[RANDOMIZE Q9C-Q9D]

Q9C. How would you rate the job Nancy Pelosi is doing as Speaker of the U.S. House of Representatives? Would you say that you...

- | | |
|-----------------------------------|-----|
| 1. Approve strongly | 16% |
| 2. Approve somewhat | 19 |
| 3. Neither approve nor disapprove | 9 |
| 4. Disapprove somewhat | 6 |
| 5. Disapprove strongly | 44 |
| 6. Don't know | 7 |

Q9D. How would you rate the job Mitch McConnell is doing as Senate Majority Leader? Would you say that you...

- | | |
|-----------------------------------|----|
| 1. Approve strongly | 8% |
| 2. Approve somewhat | 18 |
| 3. Neither approve nor disapprove | 20 |
| 4. Disapprove somewhat | 9 |
| 5. Disapprove strongly | 32 |
| 6. Don't know | 11 |

Political Figures and Elections

Q17. If the 2020 presidential election were held today, would you definitely vote to re-elect Donald Trump, probably vote to re-elect Donald Trump, probably vote for someone else, or definitely vote for someone else?

1. Definitely vote to re-elect Donald Trump	40%
2. Probably vote to re-elect Donald Trump	8
3. Probably vote for someone else	6
4. Definitely vote for someone else	46

Q18. If the 2020 primary elections for President were held today, would you vote in **[RANDOMIZE 'the Republican primary', 'the Democratic primary']** the Republican primary, the Democratic primary, or wouldn't you vote in either primary? **[RANDOMIZE 1-2]**

1. Republican primary	39%
2. Democratic primary	45
3. Wouldn't vote in either primary	9
4. Don't know	7

Q19A. **[ASK IF Q18 == 2]** If the 2020 Democratic primary election for president were held today, which of the following candidates would you vote for? **[RANDOMIZE 1-23]**

(n=541, MOE is +/- 4.21%; +/- 5.57% when adjusted for weighting)

1. Joe Biden	23
2. Elizabeth Warren	18
3. Beto O'Rourke	14
4. Bernie Sanders	12
5. Pete Buttigieg	6
6. Kamala Harris	5
7. Andrew Yang	4
8. Julian Castro	2
9. Tulsi Gabbard	2
10. Amy Klobuchar	2
11. Cory Booker	1
12. Tim Ryan	1
13. Tom Steyer	1
14. Marianne Williamson	1
15. Michael Bennet	0
16. Steve Bullock	0
17. John Delaney	0
18. Wayne Messam	0
19. Joe Sestak	0
20. Someone else	0
21. No one/None of them	1
22. Anyone/Any of them	1
23. Don't know/No opinion	5

Q19B [ASK IF Q19A == 1-19] You said you would vote for [INSERT SELECTION FROM Q19A] if the 2020 Democratic Primary were held today. How likely are you to change your mind before the primary election? [RANDOMIZE ORDER 1,2,3,4, AND 4,3,2,1]

(n=503, MOE is +/- 4.37%; +/- 5.83% when adjusted for weighting)

1. Very likely	19%
2. Somewhat likely	20
3. Not very likely	31
4. Not at all likely	23
5. Don't know/No opinion	7

Q20A. [ASK IF Q18 == 2] Which of the following potential 2020 Democratic U.S. Senate primary candidates have you heard of? [RANDOMIZE 1-10]

(n=541, MOE is +/- 4.21%; +/- 5.57% when adjusted for weighting)

1. Chris Bell	24%
2. Royce West	21
3. M.J. Hegar	20
4. Amanda Edwards	16
5. Sema Hernandez	13
6. Cristina Tzintzún Ramirez	12
7. Michael Cooper	11
8. Jack Daniel Foster, Jr.	6
9. Adrian Ocegueda	6

Q20B. [ASK IF Q18 == 2] If the 2020 Democratic primary election for U.S. Senate were held today, which of the following candidates would you vote for? [RANDOMIZE 1-9]

(n=541, MOE is +/- 4.21%; +/- 5.57% when adjusted for weighting)

1. M.J. Hegar	12%
2. Sema Hernandez	6
3. Royce West	5
4. Amanda Edwards	4
5. Cristina Tzintzún Ramirez	4
6. Chris Bell	3
7. Jack Daniel Foster, Jr.	2
8. Adrian Ocegueda	1
9. Michael Cooper	0
10. Someone else	6
11. Haven't thought enough about it to have an opinion	41
12. Don't know	16

[RANDOMIZE Q21A-Q21E]

Q21A. If the 2020 presidential election were held today, and the candidates were **[RANDOMIZE ORDER “Donald Trump”, “Joe Biden”]** Joe Biden and Donald Trump, who would you vote for, or haven’t you thought enough about it to have an opinion?

- | | |
|---|-----|
| 1. Donald Trump | 46% |
| 2. Joe Biden | 39 |
| 3. Someone else | 9 |
| 4. Haven’t thought about it enough to have an opinion | 6 |

Q21B. If the 2020 presidential election were held today, and the candidates were **[RANDOMIZE ORDER “Donald Trump”, “Elizabeth Warren”]** Elizabeth Warren and Donald Trump, who would you vote for, or haven’t you thought enough about it to have an opinion?

- | | |
|---|-----|
| 1. Donald Trump | 46% |
| 2. Elizabeth Warren | 39 |
| 3. Someone else | 10 |
| 4. Haven’t thought about it enough to have an opinion | 6 |

Q21C. If the 2020 presidential election were held today, and the candidates were **[RANDOMIZE ORDER “Donald Trump”, “Bernie Sanders”]** Bernie Sanders and Donald Trump, who would you vote for, or haven’t you thought enough about it to have an opinion?

- | | |
|---|-----|
| 1. Donald Trump | 45% |
| 2. Bernie Sanders | 40 |
| 3. Someone else | 9 |
| 4. Haven’t thought about it enough to have an opinion | 5 |

Q21D. If the 2020 presidential election were held today, and the candidates were **[RANDOMIZE ORDER “Donald Trump”, “Beto O’Rourke”]** Beto O’Rourke and Donald Trump, who would you vote for, or haven’t you thought enough about it to have an opinion?

- | | |
|---|-----|
| 1. Donald Trump | 47% |
| 2. Beto O’Rourke | 41 |
| 3. Someone else | 7 |
| 4. Haven’t thought about it enough to have an opinion | 5 |

Q21E. If the 2020 presidential election were held today, and the candidates were **[RANDOMIZE ORDER “Donald Trump”, “Julián Castro”]** Julián Castro and Donald Trump, who would you vote for, or haven’t you thought enough about it to have an opinion?

- | | |
|---|-----|
| 1. Donald Trump | 46% |
| 2. Julian Castro | 33 |
| 3. Someone else | 14 |
| 4. Haven’t thought about it enough to have an opinion | 7 |

Q22. If the 2020 election for U.S. Congress in your district were held today, would you vote for the Democratic candidate, the Republican candidate, or haven't you thought enough about it to have an opinion?

- | | |
|---|-----|
| 1. The Democratic candidate | 43% |
| 2. The Republican candidate | 43 |
| 3. Someone else | 3 |
| 4. Haven't thought about it enough to have an opinion | 10 |

[RANDOMIZE Q23-Q24]

Q23. Regardless of how you intend to vote in the 2020 election, do you feel like the Republican Party is welcoming to people like you?

- | | |
|--------------------------|-----|
| 1. Yes | 47% |
| 2. No | 42 |
| 3. Don't know/No opinion | 12 |

Q24. Regardless of how you intend to vote in the 2020 election, do you feel like the Democratic Party is welcoming to people like you?

- | | |
|--------------------------|-----|
| 1. Yes | 43% |
| 2. No | 46 |
| 3. Don't know/No opinion | 11 |

Q25. Based on what you know, do you think that Congress is justified in conducting impeachment investigations into actions Donald Trump has taken while president?

- | | |
|--------------------------|-----|
| 1. Yes | 46% |
| 2. No | 42 |
| 3. Unsure | 6 |
| 4. Don't know/No opinion | 6 |

[RANDOMIZE Q26A-Q26B]

Q26A. Do you approve or disapprove of the way Republicans in Congress have handled the impeachment investigations?

- | | |
|-----------------------------------|----|
| 1. Approve strongly | 9% |
| 2. Approve somewhat | 16 |
| 3. Neither approve nor disapprove | 17 |
| 4. Disapprove somewhat | 20 |
| 5. Disapprove strongly | 29 |
| 6. Don't know | 9 |

Q26B. Do you approve or disapprove of the way Democrats in Congress have handled the impeachment investigations?

- | | |
|-----------------------------------|-----|
| 1. Approve strongly | 20% |
| 2. Approve somewhat | 20 |
| 3. Neither approve nor disapprove | 9 |
| 4. Disapprove somewhat | 7 |
| 5. Disapprove strongly | 38 |
| 6. Don't know | 6 |

Q26C. Do you approve or disapprove of the way President Trump is responding to the impeachment investigations?

- | | |
|-----------------------------------|-----|
| 1. Approve strongly | 25% |
| 2. Approve somewhat | 14 |
| 3. Neither approve nor disapprove | 10 |
| 4. Disapprove somewhat | 7 |
| 5. Disapprove strongly | 38 |
| 6. Don't know | 6 |

Q27. Based on what you know, do you think that Donald Trump has taken actions while president that justify his removal from office before the end of his term?

- | | |
|--------------------------|-----|
| 1. Yes | 43% |
| 2. No | 44 |
| 3. Unsure | 8 |
| 4. Don't know/No opinion | 5 |

Policy Questions

Q43. How much have you heard about the controversy over a June 2019 meeting between the Speaker of the Texas House and the head of a political action committee?

1. A lot	12%
2. Some	19
3. A little	18
4. Nothing at all	50

Political Knowledge

[Randomize INFO1-INFO3]

INFO1. Which political party holds the majority in the U.S. House of Representatives?

[RANDOMIZE 1-2]

1. Republican Party	22%
2. Democratic Party	65
3. Neither	3
4. Don't know	10

INFO2. What majority of both houses of the U.S. Congress is needed to override a presidential veto?

1. More than one-half	8%
2. More than two-thirds	68
3. More than three-fourths	9
4. Don't know	15

INFO3. Who is the current Texas Comptroller of Public Accounts? [RANDOMIZE 1-4]

1. Glenn Hegar	12%
2. Sid Miller	7
3. Christi Craddick	9
4. George P. Bush	15
5. Don't know	57

Political Orientation

We're almost done. Now we just have a few basic questions for statistical purposes.

LIBCON. On a scale from 1 to 7, where 1 is extremely liberal, 7 is extremely conservative, and 4 is exactly in the middle, where would you place yourself? **[Wording on scale: (1) "Extremely liberal," (4) "In the middle," (7) "Extremely conservative"]**

1. Extremely liberal	7%
2. Somewhat liberal	10
3. Lean liberal	8
4. In the middle	27
5. Lean conservative	10
6. Somewhat conservative	19
7. Extremely conservative	18

PID3. Generally speaking, would you say that you usually think of yourself as a...

1. Democrat	43%
2. Independent	11
3. Republican	46

PID7. (Uses the four PID3 follow-up questions)

1. Strong Democrat	22%
2. Not very strong Democrat	10
3. Lean Democrat	12
4. Independent	11
5. Lean Republican	13
6. Not very strong Republican	8
7. Strong Republican	25

REPCON. **[ASK IF PID7 >= 5]** Overall, do you think that Republican elected officials in Texas are conservative enough, too conservative, or not conservative enough?

1. Conservative enough	53%
2. Too conservative	10
3. Not conservative enough	28
4. Don't know/No opinion	9

DEMLIB. **[ASK IF PID7 <= 3]** Overall, do you think that Democratic elected officials in Texas are liberal enough, too liberal, or not liberal enough?

1. Liberal enough	42%
2. Too liberal	7
3. Not liberal enough	30
4. Don't know/No opinion	20

Demographics

AGE. Please indicate your age group.

1. 18-29	19%
2. 30-44	25
3. 45-64	36
4. 65 and up	19

LOCATE. Would you say that you live in an urban, suburban, or rural community?

1. Urban	32%
2. Suburban	49
3. Rural	19

METRO. Do you live in the Houston, Dallas-Fort Worth, San Antonio, or Austin metropolitan areas?

1. Yes, I live in the Houston area.	23%
2. Yes, I live the Dallas-Fort Worth area	27
3. Yes, I live in the San Antonio area	10
4. Yes, I live in the Austin area	10
5. No, I live in another part of Texas.	30

CHILD. How many children are currently living with you?

1. One	16%
2. Two	12
3. Three	4
4. Four or more	3
5. None	65

SCHOOL. Do you have any children currently enrolled in school in Texas? (check all that apply)

1. Yes, I have a child/children under 18 enrolled in public school in Texas.	21%
2. Yes, I have a child/children under 18 enrolled in private school in Texas.	3
3. Yes, I have a child/children under 18 who are being home schooled in Texas.	2
4. No, I do not have any children under 18 in school in Texas.	74

INCOME. In which category would you place your household income last year?

1. Less than \$10,000	7%
2. \$10,000 to \$19,999	5
3. \$20,000 to \$29,999	10
4. \$30,000 to \$39,999	8
5. \$40,000 to \$49,999	8
6. \$50,000 to \$59,999	10
7. \$60,000 to \$69,999	6
8. \$70,000 to \$79,999	7
9. \$80,000 to \$99,999	9
10. \$100,000 to \$119,999	7
11. \$120,000 to \$149,999	5
12. More than \$150,000	6
13. Prefer not to say	11

AB. Generally speaking, do you consider yourself to be pro-life, pro-choice, or neither?

1. Pro-life	44%
2. Pro-choice	40
3. Neither	11
4. Don't know	4

EDU. What is the highest level of education that you received?

1. Less than high school	5%
2. High school degree	27
3. Some college	21
4. Two-year college degree	12
5. Four-year college degree	24
6. Post-graduate degree	11

RELIG1. What is your primary religious affiliation, if any? **[No open response on “other”]**

1. Agnostic	6%
2. Assembly of God*	1
3. Atheist	5
4. Baptist*	14
5. Born again	3
6. Buddhist	1
7. Catholic*	18
8. Christian Scientist*	0
9. Church of Christ*	4
10. Church of God*	1
11. Disciples of Christ*	1
12. Episcopal/Anglican*	1
13. Evangelical	2
14. Hindu	0
15. Jehovah’s Witnesses	0
16. Jewish	1
17. Lutheran*	2
18. Methodist*	5
19. Mormon*	1
20. Muslim/Islam	0
21. Nondenominational Christian*	6
22. Orthodox/Eastern Orthodox*	0
23. Pentecostal/charismatic/spirit-filled*	3
24. Presbyterian*	1
25. Protestant (non-specific)*	3
26. Reformed*	0
27. Unitarian/Universalist*	0
28. United Church of Christ*	0
29. Religious but not spiritual	1
30. Spiritual but not religious	5
31. No religious affiliation/none	11
32. Other*	3
33. Don’t know	3

LITERAL. Which of these statements comes closest to describing your feelings about the Bible?

1. The Bible is the actual word of God and is to be taken literally, word for word.	33%
2. The Bible is the word of God but not everything in it should be taken literally, word for word.	35
3. The Bible is a book written by men and is not the word of God.	24
4. Don’t know.	8

IMPORT. How important is religion in your life?

1. Extremely important	45%
2. Somewhat important	25
3. Not very important	12
4. Not at all important	18

ATTEND. Aside from weddings and funerals, how often do you attend religious services or participate in religious activities?

1. More than once a week	16%
2. Once a week	17
3. A few times a month	11
4. Once or twice a year	26
5. Never	30

RACE1. What race do you consider yourself to be?

1. White	56%
2. African American	16
3. Hispanic or Latino	24
4. Asian/Pacific Islander	1
5. Native American	1
6. Multi-racial	2
7. Middle Eastern	0
8. Other	0

RACE2. [Ask if RACE ~= "Hispanic or Latino"] Do you happen to have a Hispanic-Latino grandparent?

1. Yes	2%
2. No	97
3. Don't know	1

NATIVE1. [Ask if RACE = "Hispanic or Latino"] Were you born in the United States or Puerto Rico, or in another country?

1. Born in the United States or Puerto Rico	85%
2. Born in another country	14
3. Don't know	1

NATIVE2. **[Ask NATIVE2 if answer 1 on NATIVE1]** Were your parents born in the United States or Puerto Rico, or another country?

- | | |
|---|-----|
| 1. Both of my parents were born in the United States or Puerto Rico | 63% |
| 2. One of my parents was born in another country | 20 |
| 3. Both of my parents were both in another country | 16 |

MOVE. Did you move to Texas from some other state?

- | | |
|--------|-----|
| 1. Yes | 41% |
| 2. No | 59 |

STATEFROM. [ASK IF MOVE=1] Which state did you move from (most recently)? [DROPDOWN LIST OF STATES]

1. Alabama	1%
2. Alaska	0
3. Arizona	2
4. Arkansas	2
5. California	12
6. Colorado	3
7. Connecticut	0
8. Delaware	0
9. District of Columbia	1
10. Florida	5
11. Georgia	1
12. Hawaii	0
13. Idaho	1
14. Illinois	5
15. Indiana	2
16. Iowa	2
17. Kansas	2
18. Kentucky	2
19. Louisiana	8
20. Maine	0
21. Maryland	2
22. Massachusetts	1
23. Michigan	4
24. Minnesota	1
25. Mississippi	1
26. Missouri	2
27. Montana	0
28. Nebraska	1
29. Nevada	0
30. New Hampshire	1
31. New Jersey	2
32. New Mexico	4
33. New York	5
34. North Carolina	1
35. North Dakota	0
36. Ohio	3
37. Oklahoma	4
38. Oregon	0
39. Pennsylvania	5
40. Rhode Island	0
41. South Carolina	1
42. South Dakota	0
43. Tennessee	3
44. Utah	0
45. Vermont	1
46. Virginia	2
47. Washington	1
48. West Virginia	0
49. Wisconsin	1
50. Wyoming	0
51. Puerto Rico	0
52. Not in the U.S. or Canada	2

VETERAN. Which of the following best describes your current situation? Please check all that apply:

1. Active-duty military	1%
2. Military veteran	13
3. Active-duty military in my immediate family	3
4. Military veteran in my immediate family	18
5. None of the above	69

HOME. Do you own or rent your home?

1. Own	67%
2. Rent	33

MARITAL. What is your marital status?

1. Married	50%
2. Separated	2
3. Divorced	9
4. Widowed	6
5. Single	27
6. Domestic Partnership	6

GENDER. What is your gender?

1. Male	46%
2. Female	54

Methodology

Sampling and Weighting Methodology for the October 2019 Texas Statewide Study

For the survey, YouGov interviewed 1556 Texas registered voters between October 18 and October 27, 2019, who were then matched down to a sample of 1200 to produce the final dataset. The respondents were matched on gender, age, race, and education. YouGov then weighted the matched set of survey respondents to known characteristics of registered voters of Texas from the 2016 Current Population survey and 2014 Pew Religious Landscape Survey.

The respondents were matched to a sampling frame on gender, age, race, and education. The frame was constructed by stratified sampling from the full 2016 Current Population Survey (CPS) voter registration supplement with selection within strata by weighted sampling with replacements (using the person weights on the public use file). For the main sample, the matched cases were weighted to the sampling frame using propensity scores. The matched cases and the frame were combined and a logistic regression was estimated for inclusion in the frame. The propensity score function included age, gender, race/ethnicity, and years of education. The propensity scores were grouped into deciles of the estimated propensity score in the frame and post-stratified according to these deciles. These weights were then post-stratified on baseline party identification, the 2016 presidential vote, ideology, and a full stratification of four-category age, four-category race, gender, and four-category education. The weights were trimmed at 7 and normalized to sum to the sample size.

The margin of error of the weighted data for registered voters is 3.6%.

Survey Panel Data

The YouGov panel, a proprietary opt-in survey panel, is comprised of 1.2 million U.S. residents who have agreed to participate in YouGov Web surveys. At any given time, YouGov maintains a minimum of five recruitment campaigns based on salient current events.

Panel members are recruited by a number of methods and on a variety of topics to help ensure diversity in the panel population. Recruiting methods include Web advertising campaigns (public surveys), permission-based email campaigns, partner sponsored solicitations, telephone-to-Web recruitment (RDD based sampling), and mail-to-Web recruitment (Voter Registration Based Sampling).

The primary method of recruitment for the YouGov Panel is Web advertising campaigns that appear based on keyword searches. In practice, a search in Google may prompt an active YouGov advertisement soliciting opinion on the search topic. At the conclusion of the short survey respondents are invited to join the YouGov panel in order to receive and participate in additional surveys. After a double opt-in procedure, where respondents must confirm their consent by responding to an email, the database checks to ensure the newly recruited panelist is in fact new and that the address information provided is valid.

The YouGov panel currently has over 20,000 active panelists who are residents of Texas. These panelists cover a wide range of demographic characteristics.

Sampling and Sample Matching

Sample matching is a methodology for selection of “representative” samples from non-randomly selected pools of respondents. It is ideally suited for Web access panels, but could also be used for other types of surveys, such as phone surveys. Sample matching starts with an enumeration of the target population. For general population studies, the target population is all adults, and can be enumerated through the use of the decennial Census or a high-quality survey, such as the American Community Survey. In other contexts, this is known as the sampling frame, though, unlike conventional sampling, the sample is not drawn from the frame. Traditional sampling, then, selects individuals from the sampling frame at random for participation in the study. This may not be feasible or economical as the contact information, especially email addresses, is not available for all individuals in the frame and refusals to participate increase the costs of sampling in this way.

Sample selection using the matching methodology is a two-stage process. First, a random sample is drawn from the target population. We call this sample the target sample. Details on how the target sample is drawn are provided below, but the essential idea is that this sample is a true probability sample and thus representative of the frame from which it was drawn.

Second, for each member of the target sample, we select one or more matching members from our pool of opt-in respondents. This is called the matched sample. Matching is accomplished using a large set of variables that are available in consumer and voter databases for both the target population and the opt-in panel.

The purpose of matching is to find an available respondent who is as similar as possible to the selected member of the target sample. The result is a sample of respondents who have the same measured characteristics as the target sample. Under certain conditions, described below, the matched sample will have similar properties to a true random sample. That is, the matched sample mimics the characteristics of the target sample.

When choosing the matched sample, it is necessary to find the closest matching respondent in the panel of opt-ins to each member of the target sample. YouGov employs the proximity matching method to find the closest matching respondent. For each variable used for matching, we define a distance function, $d(x,y)$, which describes how “close” the values x and y are on a particular attribute. The overall distance between a member of the target sample and a member of the panel is a weighted sum of the individual distance functions on each attribute. The weights can be adjusted for each study based upon which variables are thought to be important for that study, though, for the most part, we have not found the matching procedure to be sensitive to small adjustments of the weights. A large weight, on the other hand, forces the algorithm toward an exact match on that dimension.