

## Reuters/Ipsos/UVA Center for Politics State Poll: Texas

Reuters/Ipsos poll conducted in conjunction with the University of Virginia Center for Politics 10.24.2018

These are findings from an Ipsos poll conducted October 12-18, 2018 on behalf of Thomson Reuters and the University of Virginia Center for Politics. For the survey, a sample of roughly 2,001 adults age 18+ from Texas were interviewed online in English. The sample includes 1,298 likely voters, 475 likely voter Democrats, 688 likely voter Republicans, and 81 likely voter Independents.

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Economy generally	11%	12%	10%	10%	28%
Unemployment / lack of jobs	5%	4%	6%	2%	5%
War / foreign conflicts	5%	4%	5%	3%	1%
Immigration	15%	19%	9%	31%	9%
Terrorism / terrorist attacks	7%	7%	5%	9%	12%
Healthcare	16%	18%	26%	11%	20%
Energy issues	1%	1%	3%	0%	0%
Morality	11%	12%	10%	16%	4%
Education	4%	4%	4%	3%	3%
Crime	7%	5%	6%	3%	6%
Environment	5%	5%	7%	2%	3%
Other	8%	9%	8%	9%	9%
Don't know	5%	2%	2%	2%	1%

1. In your opinion, what is the most important problem facing the US today? (Select from below or write in).



In November 2018, the next midterm congressional election will be held. Using a 1-to-10 scale, where 10 means you are completely certain you will vote and 1 means you are completely certain you will NOT vote, how likely are you to vote in the upcoming midterm congressional election? (Select one)

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
1	17%	1%	1%	1%	1%
2	2%	0%	1%	0%	0%
3	2%	0%	0%	1%	0%
4	2%	2%	1%	2%	0%
5	6%	4%	2%	3%	23%
6	4%	2%	2%	2%	1%
7	5%	3%	4%	2%	1%
8	6%	6%	4%	7%	8%
9	8%	10%	11%	10%	12%
10	49%	72%	75%	72%	55%

3. How much interest do you have in following news about the upcoming midterm congressional election? (Select one)

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
A great deal	30%	42%	46%	39%	48%
Quite a bit	24%	33%	35%	31%	35%
Only some	20%	18%	15%	21%	11%
Very little	11%	6%	3%	7%	4%
No interest at all	12%	1%	1%	2%	1%
Don't know / Refused	3%	0%	1%	0%	2%

4. Generally speaking, would you say things in this country are heading in the right direction, or are they off on the wrong track?

		All Adults All Likely Voter Likely Voters: Democrat	Likely Voters:	Likely Voters:	Likely Voters:
	All Adults		Democrat	Republican	Independent
Right direction	37%	44%	13%	76%	27%
Wrong track	48%	49%	81%	17%	68%
Don't know	16%	7%	6%	7%	5%

5. Generally speaking, would you say things in your state are heading in the right direction, or are they off on the wrong track?

		All Adults All Likely Voter Likely Voters:	Likely Voters:	Likely Voters:	Likely Voters:
	All Adults	All Likely Voter	Democrat	Republican	Independent
<b>Right direction</b>	45%	51%	22%	81%	34%
Wrong track	38%	41%	69%	12%	59%
Don't know	18%	8%	9%	7%	6%



6. Thinking about the elections in 2018, if the election for U.S. Congress were held today, would you vote for the Democratic candidate or the Republican candidate in your district where you live?

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Democratic candidate	38%	43%	91%	3%	27%
Republican candidate	35%	49%	7%	91%	40%
Candidate from another political party	3%	3%	1%	2%	20%
Will not/do not plan to vote	13%	1%	1%	1%	1%
Don't know / Refused	10%	5%	1%	4%	12%

7. If the election for U.S. Senate were held today and the candidates were Beto O'Rourke and Ted Cruz, for whom would you vote?

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Beto O'Rourke (Democrat)	40%	44%	89%	6%	33%
Ted Cruz (Republican)	38%	49%	8%	90%	48%
Other	3%	3%	3%	2%	12%
Wouldn't vote	12%	1%	1%	1%	1%

8. [Asked to respondents who chose wouldn't vote, other, or don't know/refused] If you had to choose do you lean more towards Beto O'Rourke or Ted Cruz?

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Beto O'Rourke (Democrat)	40%	44%	89%	6%	33%
Lean Beto O'Rourke (Democrat)	1%	1%	0%	0%	2%
Lean Ted Cruz (Republican)	2%	1%	2%	1%	2%
Ted Cruz (Republican)	38%	49%	8%	90%	48%
Other/none	18%	5%	1%	3%	15%



9. If the election for governor were held today and the candidates were Lupe Valdez and Greg Abbott, for whom would you vote?

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Lupe Valdez (Democrat)	35%	38%	81%	3%	23%
Greg Abbott (Republican)	42%	53%	13%	93%	58%
Other	3%	3%	1%	2%	12%
Wouldn't vote	12%	2%	2%	1%	0%
Don't know / Refused	9%	5%	3%	2%	8%

10. [Asked to respondents who chose wouldn't vote, other, or don't know/refused] If you had to choose do you lean more towards Lupe Valdez or Greg Abbott?

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Lupe Valdez (Democrat)	35%	38%	81%	3%	23%
Lean Lupe Valdez (Democrat)	3%	2%	2%	1%	4%
Lean Greg Abbott (Republican)	2%	2%	1%	2%	2%
Greg Abbott (Republican)	42%	53%	13%	93%	58%
Other/none	19%	5%	3%	2%	14%

11. Overall, do you approve or disapprove about the way Donald Trump is handling his job as President?

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Strongly approve	26%	31%	3%	59%	29%
Somewhat approve	15%	17%	6%	28%	13%
Lean towards approve	3%	2%	1%	2%	1%
Lean towards disapprove	1%	1%	0%	1%	2%
Somewhat disapprove	10%	9%	12%	6%	12%
Strongly disapprove	38%	39%	76%	4%	38%
Not sure	7%	1%	0%	0%	5%



- 12. From the list of candidates below, please indicate whether they are a traditional politician or a non-traditional politician?
  - a. Greg Abbott

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Traditional politician	64%	78%	82%	79%	59%
Non-traditional politician	12%	12%	9%	14%	32%
Don't know	24%	10%	9%	7%	9%

b. Lupe Valdez

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Traditional politician	26%	28%	25%	29%	48%
Non-traditional politician	35%	43%	57%	35%	24%
Don't know	39%	29%	18%	36%	29%

c. Ted Cruz

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Traditional politician	65%	78%	83%	79%	63%
Non-traditional politician	12%	13%	11%	15%	28%
Don't know	22%	8%	7%	6%	9%

d. Beto O'Rourke

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Traditional politician	27%	32%	23%	38%	56%
Non-traditional politician	44%	50%	64%	42%	31%
Don't know	29%	18%	13%	20%	13%



13. Overall, do you approve or disapprove about the way <u>your Congressperson</u> is handling their job as Representative?

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Strongly approve	14%	22%	10%	36%	10%
Somewhat approve	30%	33%	23%	42%	40%
Somewhat disapprove	19%	18%	24%	10%	23%
Strongly disapprove	15%	19%	34%	4%	20%
Don't know	22%	10%	9%	9%	7%

#### 14. Overall, do you approve or disapprove about the way Congress as a whole is handling its job?

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Strongly approve	5%	8%	4%	13%	9%
Somewhat approve	26%	28%	16%	40%	33%
Somewhat disapprove	30%	30%	33%	27%	18%
Strongly disapprove	23%	30%	43%	16%	36%
Don't know	15%	5%	4%	4%	4%

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Unemployment, jobs	4%	2%	3%	1%	5%
Deficit/budget	2%	2%	2%	2%	5%
Taxes	5%	4%	6%	4%	1%
Economy in general	15%	15%	14%	13%	30%
Healthcare generally	14%	15%	23%	9%	15%
Medicare/Medicaid	6%	6%	6%	5%	8%
The environment	2%	3%	5%	2%	2%
Energy, gas prices	1%	1%	3%	0%	0%
Social Security	5%	5%	6%	5%	1%
Education	4%	3%	4%	3%	3%
Crime, law & order	7%	4%	4%	5%	4%
Immigration	13%	17%	6%	29%	13%
International issues/conflicts abroad	3%	3%	4%	3%	1%
Social issues like abortion and same- sex marriage	7%	6%	6%	7%	3%
Gun laws	4%	3%	2%	4%	5%
The Supreme Court	2%	3%	3%	3%	0%
Other (specify)	8%	7%	6%	7%	5%

#### 15. What is the most important issue in determining your vote?

16. In your opinion, which candidate for senate is better on each of the following issues?

a. Unemployment, jobs

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Beto O'Rourke (Democrat)	31%	34%	70%	3%	29%
Ted Cruz (Republican)	35%	47%	8%	85%	43%
Neither	9%	7%	10%	3%	15%
Don't know	25%	12%	12%	8%	13%



#### b. Healthcare generally

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Beto O'Rourke (Democrat)	35%	38%	75%	6%	34%
Ted Cruz (Republican)	32%	44%	10%	78%	35%
Neither	10%	8%	6%	8%	19%
Don't know	23%	10%	9%	8%	12%

#### c. The environment

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Beto O'Rourke (Democrat)	37%	43%	76%	14%	39%
Ted Cruz (Republican)	26%	32%	5%	59%	32%
Neither	12%	11%	9%	12%	18%
Don't know	25%	14%	9%	15%	11%

#### d. Immigration

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Beto O'Rourke (Democrat)	34%	38%	75%	7%	32%
Ted Cruz (Republican)	37%	48%	13%	83%	46%
Neither	9%	6%	6%	5%	15%
Don't know	20%	7%	6%	6%	7%

#### e. Social issues like abortion and same-sex marriage

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Beto O'Rourke (Democrat)	37%	43%	75%	15%	53%
Ted Cruz (Republican)	29%	38%	10%	68%	24%
Neither	10%	8%	6%	7%	12%
Don't know	24%	11%	10%	9%	11%



#### f. The Supreme Court

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Beto O'Rourke (Democrat)	31%	34%	68%	6%	25%
Ted Cruz (Republican)	34%	48%	13%	82%	49%
Neither	11%	6%	6%	4%	14%
Don't know	24%	12%	13%	8%	12%

### 17. In your opinion, which candidate for governor is better on each of the following issues?

a. Unemployment, jobs

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Lupe Valdez (Democrat)	26%	28%	56%	5%	21%
Greg Abbott (Republican)	41%	53%	21%	84%	55%
Neither	8%	6%	7%	3%	9%
Don't know	25%	13%	15%	8%	15%

#### b. Healthcare generally

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Lupe Valdez (Democrat)	30%	34%	67%	6%	25%
Greg Abbott (Republican)	34%	45%	9%	80%	47%
Neither	9%	7%	8%	6%	12%
Don't know	26%	14%	16%	8%	16%

#### c. The environment

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Lupe Valdez (Democrat)	30%	34%	66%	8%	25%
Greg Abbott (Republican)	30%	41%	8%	71%	44%
Neither	9%	9%	10%	8%	10%
Don't know	30%	16%	15%	13%	21%



#### d. Education

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Lupe Valdez (Democrat)	28%	34%	64%	8%	27%
Greg Abbott (Republican)	37%	46%	12%	79%	47%
Neither	10%	9%	10%	5%	9%
Don't know	25%	12%	13%	8%	16%

#### e. Crime, law and order

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Lupe Valdez (Democrat)	28%	31%	62%	5%	21%
Greg Abbott (Republican)	40%	54%	21%	87%	54%
Neither	8%	4%	5%	2%	11%
Don't know	25%	11%	13%	7%	14%

#### f. Immigration

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Lupe Valdez (Democrat)	29%	33%	65%	5%	30%
Greg Abbott (Republican)	39%	51%	15%	86%	53%
Neither	8%	5%	7%	3%	6%
Don't know	24%	11%	13%	6%	12%

#### g. Social issues like abortion and same-sex marriage

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Lupe Valdez (Democrat)	30%	38%	70%	11%	42%
Greg Abbott (Republican)	32%	39%	8%	71%	31%
Neither	12%	10%	10%	8%	11%
Don't know	26%	13%	12%	11%	16%



# 18. How motivated are you to vote for the following in the November midterm election?a. To vote for a candidate who agrees with me on major issue

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Very motivated	55%	69%	72%	69%	52%
Somewhat motivated	26%	25%	22%	26%	42%
Not very motivated	6%	3%	3%	3%	5%
Not at all motivated	13%	3%	3%	3%	2%

#### b. To vote for a candidate who will support President Trump

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Very motivated	26%	35%	8%	61%	38%
Somewhat motivated	15%	16%	7%	23%	11%
Not very motivated	14%	10%	10%	10%	14%
Not at all motivated	45%	40%	75%	5%	37%

#### c. To vote for a candidate who will oppose President Trump

	All Adults	All Likely Voter	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Very motivated	31%	36%	66%	10%	29%
Somewhat motivated	17%	16%	23%	8%	41%
Not very motivated	11%	9%	5%	11%	11%
Not at all motivated	41%	39%	6%	71%	19%

# 19. As you may know, Brett Kavanaugh was confirmed as Justice to the Supreme Court. Do you support oppose Brett Kavanaugh's confirmation?

	All Adults	All Likely Voter	Likely Voters:	Likely Voters:	Likely Voters:
			Democrat	Republican	Independent
Support	41%	52%	15%	85%	55%
Oppose	36%	39%	76%	7%	36%
Don't know	22%	9%	9%	7%	9%



#### Methodology

These are findings from an Ipsos poll conducted October 12 – October 18, 2018 on behalf of Thomson Reuters and the University of Virginia Center for Politics. For the survey, a sample of roughly 2,001 adults age 18+ from Texas were interviewed online in English. The sample included 1,298 likely voters, 475 likely voter Democrats, 688 likely voter Republicans, and 81 likely voter Independents.

The sample for this study was randomly drawn from Ipsos's 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 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. Post-hoc 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. 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=2,001, DEFF=1.5, adjusted Confidence Interval=4.0).

The poll has a credibility interval of plus or minus 3.1 percentage points for likely voters, 5.1 percentage points for likely voter Democrats, plus or minus 4.3 percentage points for likely voter Republicans, and plus or minus 12.4 percentage points for likely voter Independents.

For more information about conducting research intended for public release or Ipsos' online polling methodology, please visit our Public Opinion Polling and Communication page where you can download our brochure, see our public release protocol, or contact us.

#### How to Calculate Bayesian Credibility Intervals

The calculation of credibility intervals assumes that Y has a binomial distribution conditioned on the parameter  $\theta$ \, i.e., Y| $\theta$ ~Bin(n, $\theta$ ), where n is the size of our sample. In this setting, Y counts the number of "yes", or "1", observed in the sample, so that the sample mean ( $\overline{y}$ ) is a natural estimate of the true population proportion  $\theta$ . This model is often called the likelihood function, and it is a standard concept in both the Bayesian and the Classical framework. The Bayesian <sup>1</sup> statistics combines both the prior distribution and the likelihood function to create a posterior distribution. The posterior distribution represents our opinion about which are the plausible values for  $\theta$  adjusted after observing the sample data. In reality, the posterior distribution is one's knowledge base updated using the latest survey information. For the prior and likelihood functions specified here, the posterior distribution is also a beta distribution ( $\pi(\theta/y)^{\alpha}\beta(y+a,n-y+b)$ ), but with updated hyper-parameters.

Our credibility interval for  $\vartheta$  is based on this posterior distribution. As mentioned above, these intervals represent our belief about which are the most plausible values for  $\vartheta$  given our updated knowledge base. There are different ways to calculate these intervals based on  $\pi(\theta/y)$ . Since we want only one measure of precision for all variables in the survey, analogous to what is done within the Classical framework, we will compute the largest possible credibility interval for any observed sample. The worst case occurs when we assume that a=1 and b=1 and y=n/2. Using a simple approximation of the posterior by the normal distribution, the 95% credibility interval is given by, approximately:

# $\bar{y} \mp \frac{1}{\sqrt{n}}$

For this poll, the Bayesian Credibility Interval was adjusted using standard weighting design effect 1+L=1.3 to account for complex weighting<sup>2</sup>

Examples of credibility intervals for different base sizes are below. Ipsos does not publish data for base sizes (sample sizes) below 100.

Sample size	Credibility intervals
2,000	2.5
1,500	2.9
1,000	3.5
750	4.1
500	5.0
350	6.0
200	7.9
100	11.2