



Ipsos Poll Conducted for Reuters

# **Core Political Data**

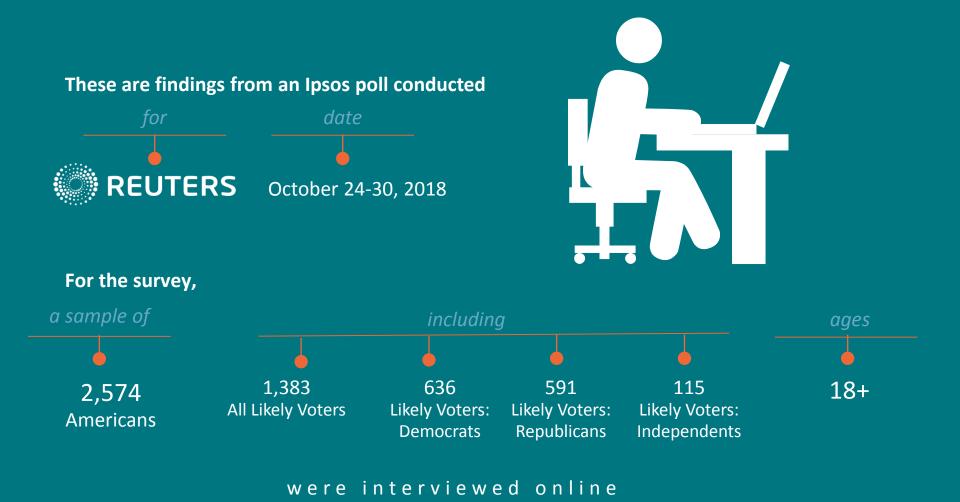
10.31.2018

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### IPSOS POLL CONDUCTED FOR REUTERS

## **Core Political Data**





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The precision of the Reuters/Ipsos online polls is measured using a credibility interval.

In this case, the poll has a credibility interval of plus or minus the following percentage points



For more information about credibility intervals, please see the appendix.

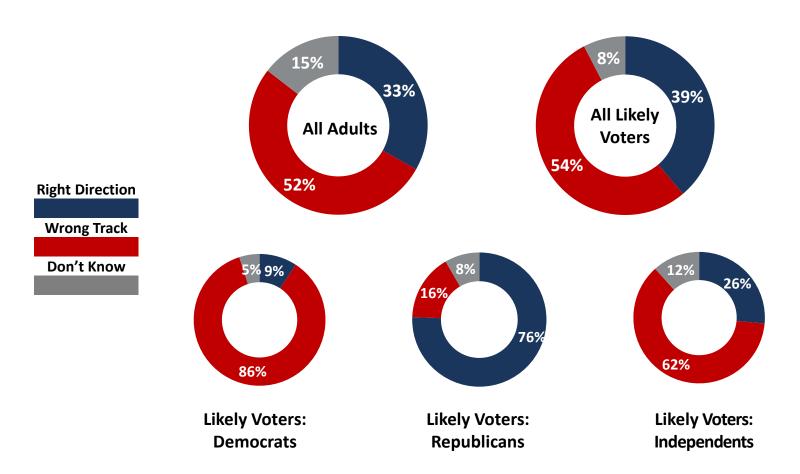
### IPSOS POLL CONDUCTED FOR REUTERS

## **Core Political Data**

- The data were weighted to the U.S. current population data by:
  - Gender
  - Age
  - Education
  - Ethnicity
  - Region
- Statistical margins of error are not applicable to online nonprobability polls.
- All sample surveys and polls may be subject to other sources of error, including, but not limited to coverage error and measurement error.
- Figures marked by an asterisk (\*) indicate a percentage value of greater than zero but less than one half of one per cent.
- Where figures do not sum to 100, this is due to the effects of rounding.
- To see more information on this and other Reuters/Ipsos polls, please visit: http://polling.reuters.com/

## **Right Direction/Wrong Track**

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

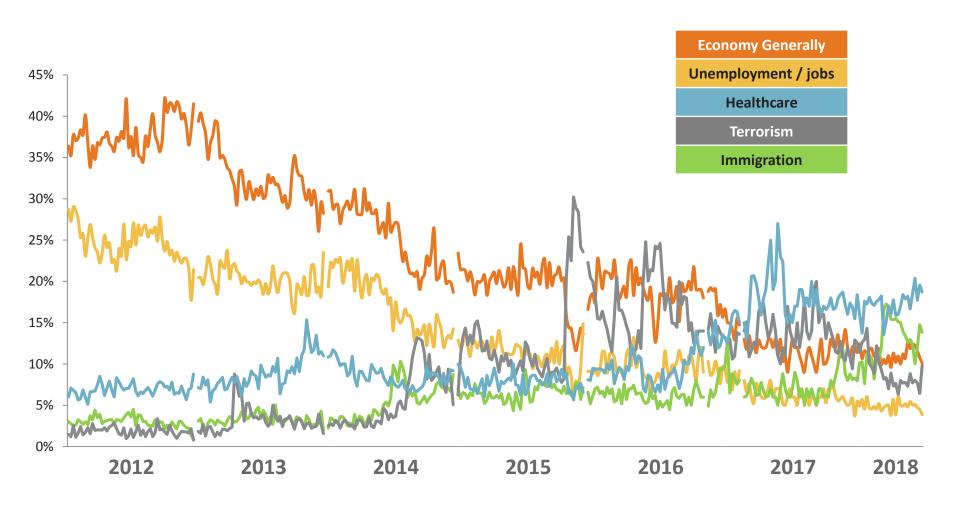


## **Main Problem Facing America**

In your opinion, what is the most important problem facing the US today?

	All Adults	All Likely Voters	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Economy generally	10%	10%	10%	11%	11%
Unemployment / lack of jobs	4%	2%	3%	3%	2%
War / foreign conflicts	3%	2%	3%	1%	6%
Immigration	14%	17%	5%	30%	14%
Terrorism / terrorist attacks	10%	10%	10%	11%	7%
Healthcare	19%	21%	28%	13%	25%
Energy issues	1%	0%	0%	0%	0%
Morality	9%	10%	9%	12%	3%
Education	7%	6%	7%	4%	9%
Crime	7%	5%	6%	5%	4%
Environment	4%	4%	5%	2%	5%
Don't know	3%	1%	2%	1%	2%
Other	10%	11%	14%	7%	12%

## **Main Problem Facing America**





### **DONALD TRUMP**



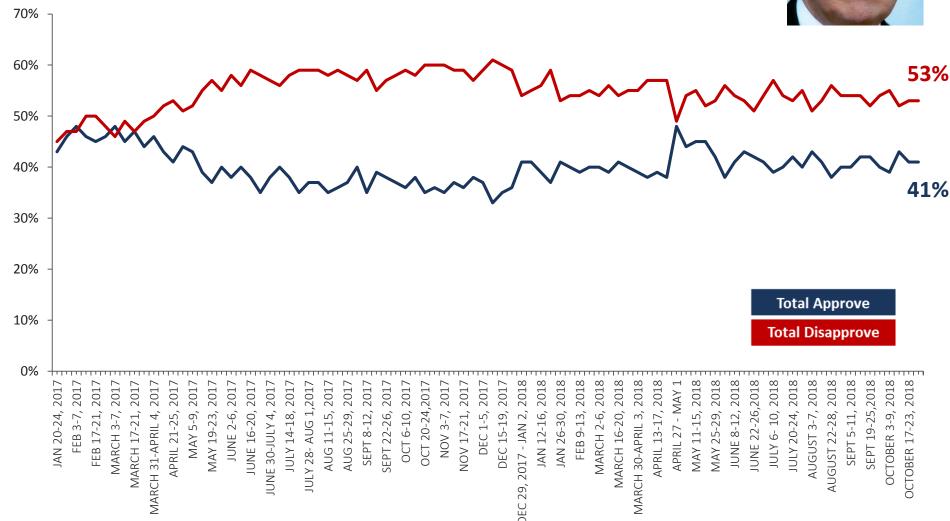
# Overall, do you approve or disapprove about the way Donald Trump is handling his job as President?

Is that strongly (approve/disapprove) or somewhat (approve/disapprove)? (Asked of those who selected "approve" or "disapprove") Q2b. If you had to choose, do you lean more towards approve or disapprove? (Asked of those who selected "don't know")

	All Adults	All Likely Voters	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Strongly approve	24%	29%	6%	57%	20%
Somewhat approve	15%	14%	3%	28%	10%
Lean towards approve	3%	2%	0%	3%	2%
Lean towards disapprove	3%	2%	3%	1%	2%
Somewhat disapprove	12%	11%	13%	5%	24%
Strongly disapprove	38%	41%	74%	5%	40%
Not sure	6%	1%	0%	1%	1%
TOTAL APPROVE	41%	45%	10%	87%	32%
TOTAL DISAPPROVE	<i>53%</i>	54%	90%	12%	67%

## **Weekly Approval**





## **Approval Attributes**



# Do you approve or disapprove about the way Donald Trump is handling the following issues?

	Strongly approve	Somewhat approve	Lean towards approve	Lean towards disapprove	Somewhat disapprove	Strongly disapprove	Don't know	TOTAL APPROVE	TOTAL DISAPPROVE
The US economy	23%	13%	13%	8%	7%	26%	9%	49%	42%
US foreign policy	18%	13%	10%	8%	7%	34%	10%	41%	49%
Healthcare reform	14%	13%	11%	9%	7%	36%	10%	39%	51%
<b>Employment and jobs</b>	25%	13%	12%	8%	7%	25%	10%	51%	40%
Dealing with Congress	16%	14%	10%	11%	8%	31%	11%	39%	50%
Dealing with ISIS / ISIL	21%	13%	13%	7%	7%	28%	12%	46%	42%
International trade	19%	12%	11%	8%	7%	32%	11%	42%	47%
Taxation	17%	13%	11%	8%	7%	32%	11%	42%	47%
Corruption	15%	12%	10%	8%	6%	36%	12%	38%	50%
The environment	14%	12%	11%	9%	6%	37%	11%	36%	52%
Immigration	23%	11%	9%	6%	6%	37%	8%	43%	49%
The way he treats people like me	16%	10%	9%	7%	6%	41%	10%	36%	54%
The effort he is									
making to unify the	17%	12%	10%	8%	6%	39%	9%	39%	52%
country									
Russia	15%	12%	8%	9%	7%	36%	12%	35%	52%

## **White House Exits**

Of the following White House or Executive Branch staff members, who do you believe will be the next to resign or be terminated? Will it be...

	Yes
Jeff Sessions, Attorney General	19%
John F. Kelly, Chief of Staff	10%
Sarah Sanders, Press Secretary	8%
James Mattis, Secretary of Defense	7%
Jared Kushner, Senior Adviser to the President	6%
Betsy DeVos, Secretary of Education	6%
Mike Pompeo, Secretary of State	5%
Kellyanne Conway, Senior Counselor	5%
Kirstjen Nielsen, Secretary of Homeland Security	4%
Steve Mnuchin, Treasury Secretary	4%
Mike Pence, Vice President	3%
John R. Bolton, National Security Advisor	3%
Bill Shine, White House Communications Director	3%
Stephen Miller, Senior Advisor for Policy	3%
Wilbur Ross, Secretary of Commerce	3%
Robert Lighthizer, Trade Representative	3%
Sonny Perdue, Agriculture Secretary	1%

## **Congressional Approval**

Split Sampled

Overall, do you approve or disapprove about the way your Congressperson is handling their job as Representative?

	All Adults	All Likely Voters	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Strongly approve	13%	20%	19%	23%	9%
Somewhat approve	29%	34%	31%	42%	22%
Somewhat disapprove	17%	20%	20%	16%	28%
Strongly disapprove	15%	18%	21%	11%	33%
Don't know	26%	9%	8%	7%	8%
TOTAL APPROVE	42%	54%	51%	66%	31%
TOTAL DISAPPROVE	32%	38%	41%	27%	61%

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

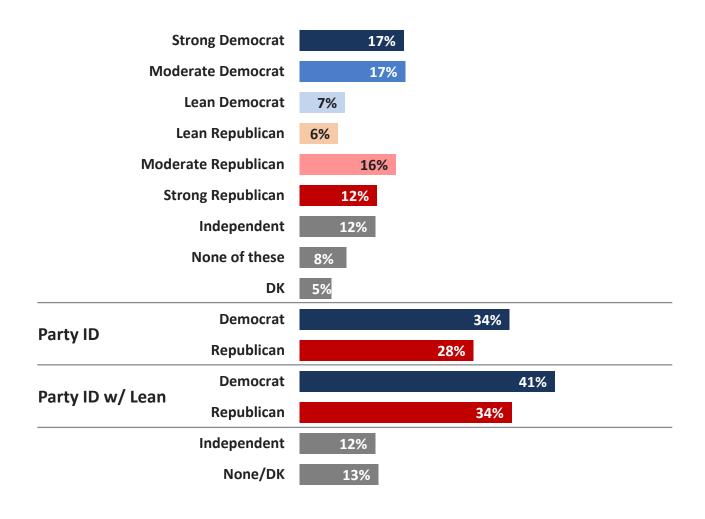
	All Adults	All Likely Voters	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Strongly approve	5%	5%	6%	4%	2%
Somewhat approve	19%	22%	8%	36%	24%
Somewhat disapprove	31%	31%	28%	34%	32%
Strongly disapprove	30%	37%	53%	22%	33%
Don't know	14%	5%	5%	4%	8%
TOTAL APPROVE	25%	27%	13%	41%	26%
TOTAL DISAPPROVE	61%	68%	<i>82%</i>	56%	66%

## **2018 Generic Congressional Ballot Question**

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 Voters	Likely Voters: Democrat	Likely Voters: Republican	Likely Voters: Independent
Democratic candidate	39%	49%	93%	4%	38%
Republican candidate	31%	42%	3%	91%	22%
Candidate from another political party	5%	3%	2%	2%	21%
Will not/do not plan to vote	13%	0%	0%	0%	0%
Don't know / Refused	11%	6%	3%	4%	18%

## **Political Identity**



**All Adults:** n = 2,574



## **How to Calculate Bayesian Credibility Intervals**

The calculation of credibility intervals assumes that Y has a binomial distribution conditioned on the parameter  $\theta\setminus$ , i.E.,  $Y\mid\theta^\sim$ 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 Bayesian¹ 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  $(\pi(\theta/y)^{\sim}\beta(y+a,n-y+b))$ , but with updated hyper-parameters.

Our credibility interval for  $\theta$  is based on this posterior distribution. As mentioned above, these intervals represent our belief about which are the most plausible values for  $\theta$  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: 1

$$\sqrt{7} + \frac{1}{\sqrt{n}}$$

#### **APPENDIX**

## How to Calculate Bayesian Credibility Intervals

#### 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:

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

Ipsos does not publish data for base sizes (sample sizes) below 100.

<sup>&</sup>lt;sup>1</sup> Bayesian Data Analysis, Second Edition, Andrew Gelman, John B. Carlin, Hal S. Stern, Donald B. Rubin, Chapman & Hall/CRC | ISBN: 158488388X | 2003

<sup>&</sup>lt;sup>2</sup> Kish, L. (1992). Weighting for unequal Pi . Journal of Official, Statistics, 8, 2, 183200.

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