

#### IPSOS / REUTERS POLL DATA

Prepared by Ipsos Public Affairs

#### **Ipsos Poll Conducted for Reuters**

Russia Poll 7.18.2018

These are findings from an Ipsos poll conducted July 16-17, 2018 on behalf of Thomson Reuters. For the survey, a sample of roughly 1,520 adults age 18+ from the continental U.S., Alaska and Hawaii were interviewed online in English. The sample includes 576 Democrats, 611 Republicans, and 192 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 2015 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, region, race/ethnicity and income.

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 2.9 percentage points for all respondents (see link below for more info on Ipsos online polling "Credibility Intervals"). 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=1,520 DEFF=1.5, adjusted Confidence Interval= 4.4).

The poll also has a credibility interval plus or minus 4.7 percentage points for Democrats, plus or minus 4.5 percentage points for Republicans, and plus or minus 8.1 percentage points for Independents (see link below for more info on Ipsos online polling "Credibility Intervals").

For more information about Ipsos online polling methodology, please go here http://goo.ql/yJBkuf

		All Americans	Democrat	Republican	Independent
Overall, do you approve or disapprove about the way Donald Trump is handling his job as President?	Strongly approve	20%	4%	48%	8%
	Somewhat approve	17%	7%	32%	10%
	Lean towards approve	3%	1%	3%	4%
	Lean towards disapprove	3%	2%	2%	7%
	Somewhat disapprove	13%	14%	6%	26%
	Strongly disapprove	39%	69%	7%	31%
	Not sure	6%	3%	1%	13%
	Total	1520	576	611	192



Overall, do you approve or disapprove about the way Donald Trump is handling his job as President? - Summary	TOTAL APPROVE	39%	12%	84%	23%
	TOTAL DISAPPROVE	54%	85%	15%	64%
	Not sure	6%	3%	1%	13%
	Total	1520	576	611	192
	Strongly approve	14%	5%	32%	6%
	Somewhat	13%	5%	22%	9%
	approve Lean towards				
	approve	9%	4%	16%	11%
TM1128Y17_14 - Do you approve	Lean towards				
or disapprove about the way	disapprove	9%	8%	7%	13%
Donald Trump is handling the following issue Russia?	Somewhat disapprove	8%	10%	5%	16%
	Strongly disapprove	36%	62%	9%	36%
	Don't know	11%	6%	9%	11%
	Total	1520	576	611	192
	Russia is an enemy				
	of the United States	36%	50%	27%	30%
TM1506Y18 - Which of the following comes closest to your opinion?	Russia is a competitor of the United States	37%	31%	44%	48%
	Russia is a friend of the United States	8%	5%	13%	4%
	Don't know	20%	14%	16%	18%
	Total	1213	458	502	143
	Very likely	17%	26%	6%	15%
TM1206Y17_1 - In your opinion,	Somewhat likely	21%	30%	8%	24%
how likely is the following	Not very likely	23%	21%	26%	27%
situation during President Trump's term President Trump will be	Not at all likely	30%	15%	56%	23%
impeached?	Don't know	9%	8%	5%	12%
,	Total	1213	458	502	143
	Very likely	5%	7%	2%	7%
TM1206Y17_2 - In your opinion,	Somewhat likely	7%	7%	5%	11%
how likely is the following situation during President Trump's term President Trump will resign?	Not very likely	18%	22%	15%	21%
	Not at all likely	61%	55%	74%	54%
	Don't know	9%	9%	3%	7%
	Total	1213	458	502	143
TM512Y15 1 - On a scale of 1 to	No threat 1	7%	6%	8%	8%
5, with one being no threat and 5	2	9%	13%	7%	7%
being an imminent threat, how	3	22%	25%	20%	25%



much of a threat doesIranpose to the United States?	4	25%	25%	29%	22%
	Imminent threat 5	22%	19%	27%	21%
	Not sure	15%	12%	9%	18%
	Total	1213	458	502	143
	No threat 1	10%	11%	9%	11%
TM512Y15_2 - On a scale of 1 to	2	11%	13%	12%	10%
5, with one being no threat and 5	3	24%	25%	27%	24%
being an imminent threat, how	4	20%	22%	19%	21%
much of a threat doesSyriapose to the United	Imminent threat 5	18%	15%	21%	15%
States?	Not sure	17%	14%	12%	19%
-	Total	1213	458	502	143
	No threat 1	12%	13%	11%	11%
TM512Y15_4 - On a scale of 1 to	2	12%	14%	12%	7%
5, with one being no threat and 5	3	26%	27%	26%	27%
being an imminent threat, how	4	21%	19%	25%	22%
much of a threat doesChinapose to the United	Imminent threat 5	15%	14%	15%	14%
States?	Not sure	15%	12%	11%	19%
-	Total	1213	458	502	143
	No threat 1	17%	16%	20%	20%
TM512Y15_5 - On a scale of 1 to	2	17%	19%	18%	15%
5, with one being no threat and 5	3	23%	24%	24%	28%
being an imminent threat, how	4	15%	17%	16%	14%
much of a threat doesSaudi Arabiapose to the United	Imminent threat 5	10%	10%	9%	5%
States?	Not sure	17%	14%	13%	19%
	Total	1213	458	502	143
	No threat 1	7%	3%	10%	9%
TM512Y15_6 - On a scale of 1 to	2	8%	7%	12%	8%
5, with one being no threat and 5	3	21%	18%	29%	21%
being an imminent threat, how	4	25%	26%	26%	22%
much of a threat doesRussiapose to the United States?	Imminent threat 5	25%	36%	15%	22%
	Not sure	14%	11%	9%	18%
	Total	1213	458	502	143
TM512Y15 7 - On a scale of 1 to	No threat 1	39%	33%	54%	38%
5, with one being no threat and 5	2	13%	15%	12%	14%
being an imminent threat, how	3	17%	19%	13%	17%
much of a threat	4	8%	12%	6%	4%



doesIsraelpose to the United States?	Imminent threat 5	7%	9%	4%	5%
	Not sure	16%	12%	11%	22%
	Total	1213	458	502	143
	No threat 1	5%	3%	6%	8%
	2	7%	7%	7%	6%
TM512Y15_11 - On a scale of 1 to	3	18%	18%	21%	20%
5, with one being no threat and 5 being an imminent threat, how	4	27%	28%	28%	26%
much of a threat doesNorth Koreapose to the United States?	Imminent threat 5	31%	34%	29%	27%
•	Not sure	12%	9%	8%	13%
	Total	1213	458	502	143
	No threat 1	30%	31%	30%	33%
TM512Y15_16 - On a scale of 1 to	2	19%	17%	22%	23%
5, with one being no threat and 5	3	21%	25%	19%	14%
being an imminent threat, how	4	9%	10%	11%	5%
much of a threat doesCubapose to the United	Imminent threat 5	4%	4%	5%	3%
States?	Not sure	17%	13%	13%	21%
	Total	1213	458	502	143
	No threat 1	16%	17%	16%	19%
TM512Y15_17 - On a scale of 1 to	2	15%	16%	16%	11%
5, with one being no threat and 5	3	22%	23%	24%	24%
being an imminent threat, how	4	12%	13%	12%	11%
much of a threat doesYemenpose to the United	Imminent threat 5	9%	9%	11%	6%
States?	Not sure	25%	22%	20%	29%
	Total	1213	458	502	143
	No threat 1	37%	44%	34%	38%
TM512Y15_19 - On a scale of 1 to	2	20%	20%	24%	17%
5, with one being no threat and 5	3	15%	13%	17%	17%
being an imminent threat, how	4	6%	6%	7%	3%
much of a threat doesThe European Union (E.U.)pose to the United States?	Imminent threat 5	4%	3%	5%	1%
	Not sure	17%	13%	13%	23%
	Total	1213	458	502	143
TM1201Y17_7 - How likely, if at	Very likely	25%	42%	8%	21%
all, is it that the following will	Somewhat likely	26%	35%	12%	31%
happen during the next few years Authorities will find	Not very likely	26%	17%	34%	29%
evidence of an illegal relationship	Not at all likely	22%	6%	46%	18%
between the Trump administration and Russia?	Total	1213	458	502	143
	Strongly agree	30%	49%	13%	30%



	Somewhat agree	19%	20%	18%	21%
TM1210Y17 - To what extent do you agree or disagree that	Somewhat disagree	15%	11%	22%	10%
President Trump tried to stop	Strongly disagree	19%	13%	29%	14%
investigations into Russian influence on his administration?	Don't know	17%	7%	18%	25%
illiaence on ills aanimistration.	Total	1213	458	502	143
	Strongly agree	34%	58%	11%	30%
TM1211Y17 - To what extent do	Somewhat agree	18%	23%	11%	23%
you agree or disagree with the statement I think that President	Somewhat disagree	11%	6%	19%	9%
Trump or someone from his campaign worked with Russia to	Strongly disagree	22%	6%	49%	11%
influence the 2016 election?	Don't know	14%	8%	10%	26%
	Total	1213	458	502	143
TM1504Y18 - Please indicate how	Strongly agree	21%	11%	40%	14%
much do you agree or disagree	Somewhat agree	14%	7%	24%	13%
with the following statement: The Justice Department should	Somewhat disagree	15%	14%	12%	22%
immediately end the Special Counsel investigation into Russian	Strongly disagree	34%	57%	11%	33%
meddling in the 2016 presidential	Don't know	16%	10%	13%	18%
election	Total	1213	458	502	143
	Strongly agree	34%	58%	10%	29%
TM1505Y18_1 - Extent	Somewhat agree	22%	23%	22%	24%
agree/disagree with statement: Russia attempted to influence the	Somewhat disagree	11%	6%	19%	9%
2016 U.S. Presidential election to help Donald Trump win the	Strongly disagree	15%	2%	31%	12%
election	Don't know	19%	11%	17%	26%
	Total	1213	458	502	143
	Strongly agree	7%	7%	9%	5%
TM1505Y18_2 - Extent	Somewhat agree	20%	15%	30%	17%
agree/disagree with statement: The European Union is a 'foe' of	Somewhat disagree	23%	22%	26%	25%
the United States because of its	Strongly disagree	23%	34%	14%	21%
international trade policies	Don't know	26%	22%	21%	31%
	Total	1213	458	502	143
TM1505Y18_3 - Extent	Strongly agree	19%	14%	29%	10%
agree/disagree with statement: If	Somewhat agree	28%	24%	36%	31%
America's NATO allies don't spend more on defense, the United	Somewhat disagree	16%	20%	12%	14%
States shouldn't be required to uphold commitments in the	Strongly disagree	15%	24%	6%	14%
organization's treaty and defend	Don't know	23%	18%	16%	30%
those countries from attack	Total	1213	458	502	143



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#### **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 ( $\pi(\theta/y)^{\sim}\theta(y+a,n-y+b)$ ), 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