

Ipsos Poll Conducted for Reuters

Healthcare 7.29.2017

These are findings from an Ipsos poll conducted July 28-29, 2017 on behalf Thomson Reuters. For the survey, a sample of 1,136 adults age 18+ from the continental U.S., Alaska and Hawaii was interviewed online in English.

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 2013 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 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 3.3 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=1,136, DEFF=1.5, adjusted Confidence Interval=4.8).

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

		<u>Total</u>	Democrat	<u>Republican</u>	<u>Independent</u>
	Very familiar	71%	74%	71%	76%
	Somewhat familiar	22%	20%	26%	21%
	Not very familiar	3%	3%	2%	2%
TM3_26_Scale - Donald Trump	Have heard of them, but that's it	2%	3%	1%	1%
	Have not heard about them	1%	1%	0%	0%
	Total	1136	475	381	165
	Very familiar	45%	50%	47%	51%
	Somewhat familiar	36%	36%	43%	28%
	Not very familiar	8%	6%	7%	10%
TM3_72_Scale - John McCain	Have heard of them, but that's it	8%	7%	2%	9%
	Have not heard about them	2%	1%	1%	1%
	Total	1136	475	381	165
TM3_76_Scale - Susan Collins	Very familiar	10%	13%	7%	10%



	 Somewhat familiar	19%	24%	17%	18%
	Not very familiar	25%	25%	28%	26%
	Have heard of them, but that's it	15%	13%	16%	11%
	Have not heard about them	32%	25%	32%	35%
	Total	1136	475	381	165
	Very familiar	8%	10%	7%	9%
	Somewhat familiar	16%	21%	15%	12%
	Not very familiar	26%	27%	24%	30%
TM3_77_Scale - Lisa Murkowski	Have heard of them, but that's it	11%	9%	13%	8%
	Have not heard about them	38%	33%	41%	40%
	Total	1136	475	381	165
	Very familiar	24%	31%	23%	19%
	Somewhat familiar	27%	26%	35%	28%
	Not very familiar	19%	21%	17%	20%
TM3_36_Scale - Mitch McConnell	Have heard of them, but that's it	13%	9%	14%	16%
	Have not heard about them	17%	14%	11%	18%
	Total	1136	475	381	165
	Very favorable	17%	5%	36%	13%
	Somewhat favorable	13%	5%	26%	13%
	Lean towards favorable	10%	4%	15%	9%
TM4_26_Scale - Donald Trump	Lean towards unfavorable	8%	6%	8%	9%
	Somewhat unfavorable	7%	5%	5%	7%
	Very unfavorable	45%	75%	8%	48%
	Total	1127	473	381	165
	Very favorable	12%	11%	17%	13%
	Somewhat favorable	22%	25%	22%	21%
	Lean towards favorable	28%	30%	24%	31%
TM4_72_Scale - John McCain	Lean towards favorable Lean towards unfavorable	28% 18%	30% 17%	24% 19%	31% 14%
TM4_72_Scale - John McCain	Lean towards favorable Lean towards unfavorable Somewhat unfavorable	28% 18% 10%	30% 17% 10%	24% 19% 8%	31% 14% 9%
TM4_72_Scale - John McCain	Lean towards favorable Lean towards unfavorable Somewhat unfavorable Very unfavorable	28% 18% 10% 9%	30% 17% 10% 8%	24% 19% 8% 10%	31% 14% 9% 12%

TM4_76_Scale - Susan Collins	Very favorable	8%	10%	8%	3%



	Somewhat favorable	14%	17%	9%	14%
	Lean towards favorable	25%	27%	26%	23%
	Lean towards unfavorable	33%	31%	38%	22%
	Somewhat unfavorable	10%	8%	10%	16%
	Very unfavorable	9%	6%	9%	21%
	Total	795	363	267	107
	Very favorable	6%	9%	5%	4%
	Somewhat favorable	15%	18%	11%	17%
	Lean towards favorable	27%	28%	31%	27%
TM4_77_Scale - Lisa Murkowski	Lean towards unfavorable	31%	29%	32%	23%
	Somewhat unfavorable	10%	9%	11%	7%
	Very unfavorable	10%	7%	11%	22%
	Total	710	323	233	98
	Very favorable	4%	2%	5%	6%
TM4_36_Scale - Mitch McConnell	Somewhat favorable	9%	8%	14%	6%
	Lean towards favorable	24%	13%	43%	18%
	Lean towards unfavorable	25%	26%	20%	27%
	Somewhat unfavorable	12%	14%	6%	15%
	Very unfavorable	26%	37%	11%	28%
	Total	961	419	342	136
	Tax reform	9%	6%	14%	11%
	Infrastructure	10%	16%	6%	9%
	Immigration	6%	4%	9%	4%
	Unemployment	11%	13%	7%	11%
TM1282Y17 - What should	Terrorism / foreign relations	11%	8%	15%	12%
Congressional Republicans prioritize?	Energy issues	6%	10%	2%	3%
	Continue working on a new healthcare bill	29%	25%	38%	26%
	Other	7%	9%	2%	13%
	Don't know	10%	9%	6%	10%
	Total	1136	475	381	165
AB10 263 - Awareness Multinle	Yes	80%	84%	85%	76%
unsuccessful efforts by the US Senate to	No	20%	16%	15%	24%
repeal the Affordable Care Act	Total	1136	475	381	165
TM1156Y17 - What kind of health insurance do you currently have?	Medical coverage through an employer	33%	34%	37%	32%



	Individual insurance policy	13%	14%	13%	12%
	Medicaid	15%	18%	10%	18%
	Medicare	26%	25%	31%	23%
	I do not currently have health insurance	9%	7%	7%	12%
	Don't know	3%	2%	2%	3%
	Total	1136	475	381	165
	Repeal the ACA immediately	17%	4%	32%	19%
TM1116Y17 - When it comes to the	Repeal the ACA once an alternative health law is passed	19%	7%	38%	18%
should Congress?	Keep the ACA and fix the problem parts	53%	73%	24%	56%
	Keep the ACA entirely as is	11%	16%	6%	7%
	Total	1136	475	381	165
	Senate Majority Leader Mitch McConnell	6%	10%	4%	2%
	Senator John McCain	11%	8%	17%	7%
	Senator Lisa Murkowski	1%	1%	1%	2%
	Senator Susan Collins	1%	1%	2%	1%
TM1280Y17 - As you may know, Republican Senate leaders withdrew their healthcare reform bill on Friday. Who do you think is most responsible	President Donald Trump	13%	19%	9%	12%
	Moderate Republicans in the Senate	10%	8%	12%	10%
for failing to get the bill passed?	Conservative Republicans in the Senate	10%	13%	10%	7%
	Senate Democrats	8%	7%	13%	7%
	The media	5%	4%	5%	11%
	Other	3%	3%	3%	5%
	Don't know	31%	26%	23%	37%
	Total	1136	475	381	165
	Very good	25%	43%	11%	19%
	Somewhat good	23%	34%	11%	22%
IVI1281Y17 - How do you feel now that	Somewhat bad	16%	7%	26%	20%
the Affordable Care Act (Obamacaro)?	Very bad	21%	8%	40%	21%
	Don't know	16%	8%	12%	18%
	Total	1136	475	381	165

No	46%	74%	16%	43%
Yes	40%	15%	78%	36%



TM1180Y17 - Despite this setback,	Don't know	14%	11%	6%	21%
should Republicans continue to try to repeal and replace Obamacare?	Total	1136	475	381	165
TM98Y13 1/TR8B 1 - Favor or	Favor	81%	87%	80%	81%
opposeCreating an insurance pool where small businesses and uninsured	Oppose	19%	13%	20%	19%
have access to insurance exchanges to take advantage of large group pricing benefits	Total	1136	475	381	165
TMOOVID D/TROD D Fover or	Favor	83%	92%	76%	77%
opposeProviding subsidies on a sliding	Oppose	17%	8%	24%	23%
cannot afford health insurance	Total	1136	475	381	165
TM98V13 3/TR8B 3 - Favor or	Favor	78%	88%	71%	75%
opposeRequiring companies with	Oppose	22%	12%	29%	25%
more than 50 employees to provide insurance for their employees	Total	1136	475	381	165
TM98Y13 4/TR8B 4 - Favor or	Favor	77%	86%	64%	80%
opposeExpanding Medicaid to	Oppose	23%	14%	36%	20%
families with incomes less than \$30,000 per year	Total	1136	475	381	165
	Favor	72%	82%	63%	75%
opposeAllowing children to stay on	Oppose	28%	18%	37%	25%
parents insurance until age 26	Total	1136	475	381	165
TM98Y13_6/TR8B_6 - Favor or	Favor	75%	83%	69%	72%
opposeIncreasing the Medicare	Oppose	25%	17%	31%	28%
payroll tax for those making more than \$250,000 per year	Total	1136	475	381	165
TM98Y13 7/TR8B 7 - Favor or	Favor	79%	87%	77%	66%
opposeBanning insurance companies	Oppose	21%	13%	23%	34%
from denying coverage for pre-existing conditions	Total	1136	475	381	165
TM98Y13_8/TR8B_8 - Favor or	Favor	80%	83%	82%	76%
opposeBanning Insurance companies	Oppose	20%	17%	18%	24%
from cancelling policies because a person becomes ill	Total	1136	475	381	165
TMOSV12 0/TRSP 0 Favor or	Favor	74%	79%	75%	64%
opposeBanning insurance companies	Oppose	26%	21%	25%	36%
from putting a lifetime cap on how much they will pay for a person's care	Total	1136	475	381	165

Favor 43% 58% 31% 32%	
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TM98Y13_10/TR8B_10 - Favor or	Oppose	57%	42%	69%	68%
opposeRequiring all US residents to	Total	1136	475	381	165
own nearth insurance					



IPSOS / REUTERS POLL DATA

Prepared by Ipsos Public Affairs

How to Calculate Bayesian Credibility Intervals

The calculation of credibility intervals assumes that Y has a binomial distribution conditioned on the parameter θ \, i.e., Y| θ ~Bin(n, θ), 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 θ . This model is often called the likelihood function, and it is a standard concept in both the Bayesian and the Classical framework. The Bayesian ¹ 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 θ 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 ϑ is based on this posterior distribution. As mentioned above, these intervals represent our belief about which are the most plausible values for ϑ 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:



For this poll, the Bayesian Credibility Interval was adjusted using standard weighting design effect 1+L=1.3 to account for complex weighting²

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