



IPSOS / REUTERS POLL DATA

Prepared by Ipsos Public Affairs

Ipsos Poll Conducted for Reuters

Gun Control Topline 1.12.2016

These are findings from an Ipsos poll conducted January 8-12, 2016 on behalf Thomson Reuters. For the survey, a sample of 1,463 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 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 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=1,463, DEFF=1.5, adjusted Confidence Interval=4.4).

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

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V9 – When thinking about gun ownership rights and gun laws, which of the following comes closest to your personal opinion?	Gun ownership should have strong regulations or restrictions	46%	67%	27%	42%
	Gun ownership should have moderate regulations or restrictions	24%	19%	30%	26%
	Gun ownership should have basic regulations or restrictions	18%	8%	31%	19%
	Gun ownership should have no or very few restrictions	5%	2%	8%	3%
	Unsure	7%	4%	3%	9%
	Total	1463			



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		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V10_1 – Do you support or oppose...Laws allowing law abiding citizens to get a permit to carry a concealed weapon?	Strongly support	51%	41%	66%	56%
	Somewhat support	20%	24%	20%	16%
	Somewhat oppose	10%	14%	7%	6%
	Strongly oppose	10%	15%	4%	9%
	Unsure	9%	6%	3%	12%
	Total	1463			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V10_2 – Do you support or oppose...Laws allowing citizens to use deadly force to protect themselves from danger in their own home?	Strongly support	58%	44%	75%	60%
	Somewhat support	25%	36%	16%	21%
	Somewhat oppose	5%	7%	3%	2%
	Strongly oppose	4%	6%	3%	2%
	Unsure	8%	6%	2%	14%
	Total	1463			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V10_3 – Do you support or oppose...Laws allowing citizens to use deadly force to protect themselves from danger in public places?	Strongly support	36%	25%	53%	38%
	Somewhat support	30%	31%	27%	29%
	Somewhat oppose	13%	19%	10%	7%
	Strongly oppose	10%	14%	6%	9%
	Unsure	12%	11%	5%	16%
	Total	1463			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V10_4 – Do you support or oppose...Laws limiting the sale of automatic weapons (i.e. machine guns)?	Strongly support	55%	70%	41%	52%
	Somewhat support	18%	16%	27%	12%
	Somewhat oppose	10%	5%	16%	18%
	Strongly oppose	8%	5%	12%	8%
	Unsure	8%	3%	5%	10%
	Total	1463			



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		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V10_5 – Do you support or oppose...Laws allowing law-abiding citizens to bring a firearm into a church, workplace or retail establishment?	Strongly support	21%	15%	29%	25%
	Somewhat support	20%	10%	35%	20%
	Somewhat oppose	17%	18%	17%	13%
	Strongly oppose	31%	49%	13%	27%
	Unsure	11%	7%	6%	15%
	Total	1463			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V10_6 – Do you support or oppose...Laws requiring background checks before allowing the sale of a firearm?	Strongly support	75%	85%	69%	68%
	Somewhat support	14%	9%	23%	17%
	Somewhat oppose	3%	2%	3%	5%
	Strongly oppose	2%	1%	3%	2%
	Unsure	6%	3%	3%	9%
	Total	1463			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V10_7 – Do you support or oppose...Laws limiting the number of guns one person can purchase in a particular time frame?	Strongly support	50%	64%	37%	47%
	Somewhat support	20%	20%	23%	22%
	Somewhat oppose	8%	7%	12%	9%
	Strongly oppose	12%	4%	23%	9%
	Unsure	9%	5%	6%	13%
	Total	1463			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V10_8 – Do you support or oppose...Laws limiting the sale of semi-automatic weapons?	Strongly support	52%	69%	36%	47%
	Somewhat support	20%	19%	23%	18%
	Somewhat oppose	9%	6%	14%	12%
	Strongly oppose	12%	3%	23%	12%
	Unsure	8%	3%	4%	11%
	Total	1463			



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		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V11_1 – Do you favor or oppose...Expanding background checks to include sales at gun shows and those between private parties?	Strongly favor	62%	78%	46%	63%
	Somewhat favor	22%	17%	27%	18%
	Somewhat oppose	11%	3%	16%	16%
	Strongly oppose	6%	2%	11%	4%
	Total	1463			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V11_2 – Do you favor or oppose...Banning military-style assault weapons?	Strongly favor	54%	73%	39%	49%
	Somewhat favor	19%	14%	23%	21%
	Somewhat oppose	14%	8%	20%	13%
	Strongly oppose	13%	5%	18%	17%
	Total	1463			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V11_3 – Do you favor or oppose...Banning semi-automatic weapons?	Strongly favor	46%	64%	28%	48%
	Somewhat favor	21%	19%	22%	19%
	Somewhat oppose	17%	11%	25%	14%
	Strongly oppose	16%	6%	26%	19%
	Total	1463			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V11_4 – Do you favor or oppose...Banning high-capacity ammunition clips?	Strongly favor	51%	68%	34%	53%
	Somewhat favor	20%	16%	25%	15%
	Somewhat oppose	17%	11%	23%	17%
	Strongly oppose	12%	5%	18%	14%
	Total	1463			



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		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V11_5 – Do you favor or oppose... Banning online sales of ammunition?	Strongly favor	46%	62%	31%	46%
	Somewhat favor	20%	19%	24%	14%
	Somewhat oppose	18%	12%	23%	21%
	Strongly oppose	16%	7%	22%	18%
	Total	1463			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V11_6 – Do you favor or oppose... Publically funding gun classes for teachers and school personnel?	Strongly favor	33%	26%	40%	37%
	Somewhat favor	29%	26%	36%	24%
	Somewhat oppose	21%	24%	17%	23%
	Strongly oppose	16%	23%	7%	16%
	Total	1463			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V11_7 – Do you favor or oppose... Allowing school personnel to carry guns?	Strongly favor	24%	13%	37%	29%
	Somewhat favor	31%	28%	37%	26%
	Somewhat oppose	23%	26%	20%	23%
	Strongly oppose	23%	34%	7%	23%
	Total	1463			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V11_8 – Do you favor or oppose... Encouraging school personnel to carry guns?	Strongly favor	20%	13%	37%	29%
	Somewhat favor	29%	22%	37%	26%
	Somewhat oppose	28%	29%	20%	23%
	Strongly oppose	23%	36%	7%	23%
	Total	1463			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V11_9 – Do you favor or oppose... Placing armed security guards in schools?	Strongly favor	37%	30%	44%	43%
	Somewhat favor	35%	34%	38%	33%
	Somewhat oppose	19%	25%	13%	15%
	Strongly oppose	19%	11%	5%	9%
	Total	1463			



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		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V11_10 – Do you favor or oppose... Banning people with a history of mental illness from buying guns?	Strongly favor	68%	73%	65%	69%
	Somewhat favor	20%	19%	23%	20%
	Somewhat oppose	7%	5%	9%	6%
	Strongly oppose	5%	3%	4%	5%
	Total	1463			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V11_11 – Do you favor or oppose... Tracking gun sales through a federal database?	Strongly favor	58%	71%	43%	62%
	Somewhat favor	22%	20%	25%	16%
	Somewhat oppose	14%	8%	18%	17%
	Strongly oppose	7%	1%	13%	5%
	Total	1463			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V11_12 – Do you favor or oppose... Prohibiting anyone on the 'no-fly list' from buying a gun?	Strongly favor	61%	70%	56%	57%
	Somewhat favor	23%	21%	24%	24%
	Somewhat oppose	11%	6%	15%	11%
	Strongly oppose	6%	3%	6%	8%
	Total	1463			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V31Y13– Do you, or does anyone in your home, own a gun of any kind?	Strongly favor	46%	64%	28%	48%
	Somewhat favor	21%	19%	22%	19%
	Somewhat oppose	17%	11%	25%	14%
	Strongly oppose	16%	6%	26%	19%
	Total	1463			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V31Y13– Do you, or does anyone in your home, own a gun of any kind?	Yes, I own a gun	24%	20%	37%	12%
	Yes, someone else in my home owns a gun	19%	15%	30%	12%
	No	60%	65%	42%	76%
	Total	279			



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		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V12 – Are you in the market for a gun?	Yes	17%	14%	19%	7%
	No	83%	86%	81%	93%
	Total	279			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
V13 – Would you say you are in the market for a gun...? *Asked if V12 = Yes	For hunting	47%	57%	57%	0%
	As a gift	11%	12%	16%	0%
	For protection	56%	61%	37%	100%
	Out of fear of increased regulation	12%	4%	11%	100%
	As a collector	6%	14%	2%	0%
	Other	3%	0%	0%	0%
	Total	34			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
TM772Y16 – Do you support or oppose President Obama taking executive action on gun control?	Strongly support	32%	55%	9%	27%
	Somewhat support	19%	26%	15%	15%
	Somewhat oppose	9%	8%	12%	10%
	Strongly oppose	28%	5%	59%	30%
	Unsure	12%	7%	5%	17%
	Total	1463			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
TM772Y16_1 – Which of the following comes closest to your personal opinion? The next president should try to...Tighten federal gun control laws	Strongly agree	38%	60%	19%	30%
	Somewhat agree	26%	28%	25%	27%
	Somewhat disagree	12%	6%	19%	15%
	Strongly disagree	15%	3%	29%	37%
	Not sure	9%	4%	7%	11%
	Total	1463			



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		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
TM772Y16_2 – Which of the following comes closest to your personal opinion? The next president should try to...Make it easier to own and carry firearms	Strongly agree	11%	6%	18%	5%
	Somewhat agree	15%	10%	23%	16%
	Somewhat disagree	21%	15%	29%	29%
	Strongly disagree	44%	65%	23%	38%
	Not sure	9%	5%	7%	12%
	Total	1463			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
TM772Y16_3 – Which of the following comes closest to your personal opinion? The next president should try to...Dismantle President Obama's gun- control executive orders	Strongly agree	26%	8%	50%	28%
	Somewhat agree	16%	12%	23%	13%
	Somewhat disagree	12%	13%	10%	15%
	Strongly disagree	32%	54%	10%	22%
	Not sure	15%	13%	8%	21%
	Total	1463			

		<u>Total</u>	<u>Democrat</u>	<u>Republican</u>	<u>Independent</u>
TM772Y16_4 – Which of the following comes closest to your personal opinion? The next president should try to...Push for more research into the causes of gun violence	Strongly agree	39%	47%	31%	40%
	Somewhat agree	31%	33%	35%	27%
	Somewhat disagree	11%	9%	13%	9%
	Strongly disagree	9%	6%	13%	7%
	Not sure	11%	6%	8%	16%
	Total	1463			



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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 θ , i.e., $Y|\theta \sim \text{Bin}(n, \theta)$, 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 (\bar{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 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 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 ($\pi(\theta/y) \sim \beta(y+a, n-y+b)$), 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:

$$\bar{y} \pm \frac{1}{\sqrt{n}}$$

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