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Interview dates: Sept 2-6, 2012
Base: 1,623 registered voters (RV), 1,363 Likely Voters (LV)
649 RV Democrats, 700 RV Republicans,
189 RV Independents, 215 Non-aligned RVs

**Ipsos Poll conducted for Reuters
CONVENTIONS DAY 11 (9.6.12)**

These are findings from an Ipsos poll conducted for Thomson Reuters from Sept 2-6, 2012. For the survey, a sample of 1,623 American registered voters was interviewed online. 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 2.8 percentage points for all respondents. For more information about credibility intervals, please see the appendix.

The data were weighted to the U.S. current population data by gender, age, education, and ethnicity. 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. Figures marked by an asterisk () indicate a percentage value of greater than zero but less than one half of a per cent. Where figures do not sum to 100, this is due to the effects of rounding.*

Non-aligned Registered Voters are defined as those individuals not indicating a candidate preference at the Presidential Voting Intention question (Q3 below).

POLITICAL AND ISSUES QUESTIONS

Q1. Generally speaking, would you say things in this country are heading in the right direction, or are they off on the wrong track?

	<u>All Registered Voters (RV)</u>	<u>Democrats (RV)</u>	<u>Republicans (RV)</u>	<u>Independents (RV)</u>	<u>Non-aligned RVs</u>
Right direction	27%	52%	6%	17%	16%
Wrong track	61%	31%	89%	68%	63%
Don't know	13%	17%	5%	15%	21%

Q2. Generally speaking, would you say the following things are heading in the right direction, or are they off on the wrong track?

		<u>All Registered Voters (RV)</u>	<u>Democrats (RV)</u>	<u>Republicans (RV)</u>	<u>Independents (RV)</u>	<u>Non-aligned RVs</u>
The national economy	Right direction	18%	35%	6%	6%	7%
	Wrong track	74%	55%	91%	83%	77%
	Don't know	8%	9%	3%	11%	17%
Employment and jobs	Right direction	22%	41%	7%	16%	8%
	Wrong track	71%	52%	89%	77%	77%
	Don't know	7%	7%	3%	7%	14%
Healthcare system	Right direction	31%	59%	8%	21%	16%
	Wrong track	60%	32%	86%	64%	60%
	Don't know	9%	9%	6%	14%	23%
Immigration policy	Right direction	23%	37%	11%	22%	7%
	Wrong track	58%	39%	77%	58%	63%
	Don't know	19%	24%	12%	21%	31%
National deficit	Right direction	13%	25%	3%	11%	2%
	Wrong track	73%	54%	93%	74%	72%
	Don't know	14%	21%	4%	16%	26%
Education system	Right direction	26%	42%	12%	21%	15%
	Wrong track	59%	45%	75%	66%	61%
	Don't know	15%	12%	13%	14%	23%



		All Registered Voters (RV)	Democrats (RV)	Republicans (RV)	Independents (RV)	Independents (RV)
National politics	Right direction	16%	29%	5%	15%	8%
	Wrong track	65%	48%	84%	66%	63%
	Don't know	19%	23%	11%	19%	29%
American foreign policy	Right direction	25%	44%	9%	26%	6%
	Wrong track	51%	30%	74%	49%	57%
	Don't know	24%	26%	18%	25%	37%
Fuel and gas prices	Right direction	7%	13%	2%	5%	0%
	Wrong track	85%	77%	94%	86%	82%
	Don't know	8%	11%	4%	9%	18%
Your cost of living	Right direction	14%	24%	6%	8%	11%
	Wrong track	79%	67%	90%	84%	75%
	Don't know	8%	9%	4%	8%	14%

Q3. If the 2012 Presidential Election were being held today and the candidates were [ROTATE] Barack Obama for president and Joe Biden for vice president, the Democrats, and [INSERT CANDIDATE BELOW AND ROTATE LIST] Mitt Romney for president and Paul Ryan for vice president, the Republicans [END ROTATE], for whom would you vote?

	All LIKELY Voters (LV)	All Registered Voters (RV)	Democrats (RV)	Republicans (RV)	Independents (RV)
Barack Obama for president and Joe Biden for vice president, the Democrats	44%	43%	81%	8%	37%
Mitt Romney for president and Paul Ryan for vice president, the Republicans	45%	44%	9%	86%	36%
Wouldn't vote	1%	2%	1%	1%	3%
None / Other	3%	3%	3%	2%	9%
Don't know / Refused	7%	8%	6%	3%	15%

Q4. In your opinion, which candidate for President has a better plan, policy or approach to each of the following?

8. Healthcare

	All Registered Voters (RV)	Democrats (RV)	Republicans (RV)	Independents (RV)	Non-aligned RVs
Barack Obama, Democrat	39%	74%	9%	29%	19%
Mitt Romney, Republican	34%	8%	67%	25%	13%
None	14%	9%	14%	20%	34%
Don't know	13%	9%	10%	25%	34%

b. Medicare

	All Registered Voters (RV)	Democrats (RV)	Republicans (RV)	Independents (RV)	Non-aligned RVs
Barack Obama, Democrat	37%	69%	10%	27%	18%
Mitt Romney, Republican	32%	7%	63%	24%	9%
None	14%	10%	12%	22%	33%
Don't know	18%	14%	14%	27%	41%



Q5. When you think about abortion, which of the following is closest to your personal opinion?

	All Registered Voters (RV)	Democrats (RV)	Republicans (RV)	Independents (RV)	Non-aligned RVs
Abortion should be illegal in all cases	17%	14%	22%	13%	15%
Abortion should be illegal in most cases	29%	19%	41%	26%	23%
Abortion should be legal in most cases	22%	28%	16%	25%	21%
Abortion should be legal in all cases	21%	29%	12%	25%	20%
Unsure	10%	10%	8%	11%	22%

Q6. As you may know, the US federal budget has a significant deficit. Here are the main expenses for the government. In your view, which of the following areas can we afford to cut back on? (Select all that apply)

	All Registered Voters (RV)	Democrats (RV)	Republicans (RV)	Independents (RV)	Non-aligned RVs
Social Security	11%	11%	13%	11%	11%
Medicare	12%	8%	16%	14%	5%
Defense & the Military	34%	43%	24%	39%	26%
Education	12%	5%	21%	13%	6%
Alternative energy development	29%	17%	46%	26%	18%
Law enforcement	9%	8%	9%	15%	7%
Other	28%	22%	35%	28%	25%
None	19%	23%	15%	19%	22%

Q7. Would you say you are generally favorable or unfavorable towards these public figures?

8. President Barack Obama

	All Registered Voters (RV)	Democrats (RV)	Republicans (RV)	Independents (RV)	Non-aligned RVs
Very favorable	27%	54%	5%	16%	7%
Somewhat favorable	15%	25%	5%	16%	9%
Lean towards favorable	9%	11%	3%	19%	26%
Total favorable	52%	90%	14%	50%	41%
Lean towards unfavorable	11%	6%	14%	16%	23%
Somewhat unfavorable	6%	1%	12%	5%	7%
Very unfavorable	31%	4%	60%	28%	29%
Total unfavorable	48%	10%	86%	50%	59%

b. Vice President Joe Biden

	All Registered Voters (RV)	Democrats (RV)	Republicans (RV)	Independents (RV)	Non-aligned RVs
Very favorable	14%	28%	4%	7%	1%
Somewhat favorable	16%	30%	4%	14%	6%
Lean towards favorable	18%	24%	10%	24%	20%
Total favorable	49%	82%	19%	45%	27%
Lean towards unfavorable	16%	9%	19%	24%	32%
Somewhat unfavorable	10%	4%	15%	8%	16%
Very unfavorable	25%	5%	47%	23%	25%
Total unfavorable	51%	18%	81%	55%	73%



c. Republican Presidential Candidate Mitt Romney

	All Registered Voters (RV)	Democrats (RV)	Republicans (RV)	Independents (RV)	Non-aligned RVs
Very favorable	21%	6%	43%	10%	7%
Somewhat favorable	18%	8%	30%	19%	8%
Lean towards favorable	14%	9%	15%	20%	20%
Total favorable	53%	23%	88%	49%	34%
Lean towards unfavorable	16%	22%	6%	23%	28%
Somewhat unfavorable	9%	14%	2%	9%	13%
Very unfavorable	23%	42%	3%	19%	25%
Total unfavorable	47%	77%	12%	51%	66%

d. Republican Vice Presidential Candidate Paul Ryan

	All Registered Voters (RV)	Democrats (RV)	Republicans (RV)	Independents (RV)	Non-aligned RVs
Very favorable	20%	4%	43%	9%	2%
Somewhat favorable	15%	9%	23%	14%	13%
Lean towards favorable	18%	10%	23%	28%	20%
Total favorable	54%	23%	89%	51%	35%
Lean towards unfavorable	17%	24%	8%	21%	30%
Somewhat unfavorable	8%	14%	1%	10%	10%
Very unfavorable	21%	39%	3%	19%	24%
Total unfavorable	46%	77%	11%	49%	65%

CONVENTION QUESTIONS

Q8. In your opinion, which candidate for President is stronger on each of the following?

		All Registered Voters (RV)	Democrats (RV)	Republicans (RV)	Independents (RV)	Non-aligned RVs
Eloquent	Barack Obama, Democrat	46%	72%	24%	42%	26%
	Mitt Romney, Republican	28%	10%	52%	20%	11%
	Neither	11%	8%	11%	16%	24%
	Don't know	15%	10%	12%	22%	38%
Presidential	Barack Obama, Democrat	42%	75%	10%	39%	22%
	Mitt Romney, Republican	40%	11%	75%	32%	16%
	Neither	8%	6%	7%	12%	30%
	Don't know	10%	8%	8%	16%	32%
Understands people like me	Barack Obama, Democrat	41%	75%	10%	39%	22%
	Mitt Romney, Republican	28%	5%	56%	21%	6%
	Neither	20%	13%	24%	25%	42%
	Don't know	11%	8%	11%	14%	30%
Is a good person	Barack Obama, Democrat	43%	76%	11%	43%	22%
	Mitt Romney, Republican	33%	5%	67%	24%	9%
	Neither	8%	6%	6%	10%	30%
	Don't know	17%	12%	16%	23%	40%
Likeable	Barack Obama, Democrat	50%	81%	21%	48%	32%
	Mitt Romney, Republican	30%	5%	59%	24%	8%
	Neither	10%	8%	10%	14%	30%
	Don't know	10%	6%	9%	14%	30%
Tough enough for the job	Barack Obama, Democrat	38%	72%	8%	29%	18%
	Mitt Romney, Republican	40%	9%	77%	32%	11%
	Neither	10%	9%	7%	17%	28%
	Don't know	12%	9%	8%	22%	43%



		All Registered Voters (RV)	Democrats (RV)	Republicans (RV)	Independents (RV)	Non-aligned RVs
Represents America	Barack Obama, Democrat	40%	74%	10%	35%	16%
	Mitt Romney, Republican	40%	8%	76%	35%	13%
	Neither	11%	10%	9%	18%	39%
	Don't know	9%	9%	5%	12%	31%
Smart enough for the job	Barack Obama, Democrat	42%	76%	10%	35%	16%
	Mitt Romney, Republican	40%	9%	78%	31%	18%
	Neither	7%	6%	4%	11%	27%
	Don't know	12%	9%	8%	23%	39%
Has the right values	Barack Obama, Democrat	41%	75%	7%	38%	18%
	Mitt Romney, Republican	39%	9%	77%	29%	20%
	Neither	9%	7%	9%	17%	29%
	Don't know	11%	9%	7%	16%	33%
Will protect American jobs	Barack Obama, Democrat	36%	68%	7%	29%	8%
	Mitt Romney, Republican	39%	10%	75%	32%	12%
	Neither	12%	11%	10%	17%	37%
	Don't know	14%	11%	9%	23%	43%
A man of faith	Barack Obama, Democrat	29%	54%	7%	20%	12%
	Mitt Romney, Republican	45%	20%	76%	42%	28%
	Neither	9%	8%	6%	13%	20%
	Don't know	17%	17%	10%	25%	39%
Would be fun to meet in person	Barack Obama, Democrat	46%	76%	19%	43%	27%
	Mitt Romney, Republican	23%	5%	46%	15%	8%
	Neither	16%	11%	17%	22%	33%
	Don't know	15%	8%	19%	19%	32%
Can be effective in Washington	Barack Obama, Democrat	34%	66%	5%	24%	13%
	Mitt Romney, Republican	37%	8%	72%	31%	8%
	Neither	16%	14%	12%	26%	36%
	Don't know	14%	13%	10%	19%	43%

TO BE ACTIVATED AUG 28 ONWARDS (BASE = 1,623)

Q9. The Republican National Convention is currently under way [AUG 31 ONWARDS: CHANGE TO "was recently held"] in Tampa, Florida. How much, if anything, have you seen or heard or read about the Republican National Convention?

	All Registered Voters (RV)	Democrats (RV)	Republicans (RV)	Independents (RV)	Non-aligned RVs
A great deal	23%	20%	31%	18%	9%
Some	32%	28%	38%	35%	16%
A little bit	28%	34%	22%	28%	38%
Nothing at all	17%	18%	9%	19%	37%

ASK ALL WHO HAVE HEARD AT LEAST A LITTLE BIT (BASE = 1,383)

Q10. And what is your evaluation of the Republican National Convention so far?

	All Registered Voters (RV)	Democrats (RV)	Republicans (RV)	Independents (RV)	Non-aligned RVs
Excellent	15%	5%	28%	11%	1%
Good	25%	13%	37%	26%	14%
Average	36%	38%	31%	46%	59%
Poor	13%	24%	2%	11%	20%
Terrible	10%	20%	2%	7%	6%



TO BE ACTIVATED SEPT 4 ONWARDS (BASE = 963)

Q11. The Democratic National Convention is currently under way [SEPT 7 ONWARDS: CHANGE TO “was recently held”] in Charlotte, North Carolina. How much, if anything, have you seen or heard or read about the Democratic National Convention?

	<u>All Registered</u> <u>Voters (RV)</u>	<u>Democrats</u> <u>(RV)</u>	<u>Republicans</u> <u>(RV)</u>	<u>Independents</u> <u>(RV)</u>	<u>Non-aligned</u> <u>RVs</u>
A great deal	19%	29%	15%	11%	4%
Some	29%	32%	27%	38%	19%
A little bit	25%	23%	30%	24%	20%
Nothing at all	26%	16%	27%	27%	58%

ASK ALL WHO HAVE HEARD AT LEAST A LITTLE BIT (BASE = 726)

Q12. And what is your evaluation of the Democratic National Convention so far?

	<u>All Registered</u> <u>Voters (RV)</u>	<u>Democrats</u> <u>(RV)</u>	<u>Republicans</u> <u>(RV)</u>	<u>Independents</u> <u>(RV)</u>	<u>Non-aligned</u> <u>RVs</u>
Excellent	12%	20%	4%		
Good	28%	45%	10%		
Average	43%	32%	53%		
Poor	11%	1%	22%		
Terrible	5%	1%	10%		

Base sizes too small to provide data

ASK ALL WHO HAVE HEARD AT LEAST A LITTLE BIT ABOUT EITHER CONVENTION. TO BE ACTIVATED AUG 28 ONWARDS

Q13. And where have you seen or heard or read about the Convention?

	<u>All Registered</u> <u>Voters (RV)</u>	<u>Democrats</u> <u>(RV)</u>	<u>Republicans</u> <u>(RV)</u>	<u>Independents</u> <u>(RV)</u>	<u>Non-aligned</u> <u>RVs</u>
Television	86%	87%	86%	86%	81%
Newspaper	33%	38%	30%	28%	25%
Social media like Facebook or Twitter	20%	22%	19%	20%	15%
Radio	22%	23%	24%	16%	17%
Blogs	7%	10%	6%	6%	4%
News websites	32%	35%	30%	33%	32%
Conversations with friends, family, or colleagues	26%	25%	28%	22%	20%
Other	4%	5%	3%	4%	14%



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

Analysis Domain	Sample size	Credibility intervals
Registered voters (RV)	1,623	2.8
RV Democratic	649	4.4
RV Republican	700	4.2
RV Independent	189	8.1
Likely Voters	1,363	3.0

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

² *Kish, L. (1992). Weighting for unequal Pi. Journal of Official Statistics, 8, 2, 183200.*