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1146 19th St., NW, Suite 200 Washington, DC 20036 (202) 463-7300 Interview dates: August 25-29, 2012
Base: 1,545 registered voters (RV)
Base: 656 RV Democrats, 630 RV Republicans, 186 RV Independents
Base: 1,312 Likely Voters (LV), 244 Non-aligned RVs

Ipsos Poll conducted for Reuters REPUBLICAN NATIONAL CONVENTION DAY 3 (8.29.12)

These are findings from an Ipsos poll conducted for Thomson Reuters from August 25-29, 2012. For the survey, a sample of 1,545 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?

	All Registered	Democrats	Republicans	Independents	Non-aligned
	Voters (RV)	<u>(RV)</u>	<u>(RV)</u>	<u>(RV)</u>	<u>RVs</u>
Right direction	23%	43%	6%	14%	6%
Wrong track	66%	42%	89%	75%	75%
Don't know	12%	15%	5%	11%	19%

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

		All Registered Voters (RV)	Democrats (RV)	Republicans (RV)	Independents (RV)	Non-aligned RVs
The national economy	Right direction	16%	29%	4%	11%	4%
	Wrong track	75%	59%	92%	80%	81%
	Don't know	9%	12%	4%	8%	15%
Employment and jobs	Right direction	19%	32%	6%	17%	4%
	Wrong track	73%	57%	91%	75%	79%
	Don't know	8%	11%	3%	8%	17%
Healthcare system	Right direction	29%	51%	8%	23%	10%
	Wrong track	62%	38%	86%	68%	67%
	Don't know	10%	11%	6%	9%	22%
Immigration policy	Right direction	20%	31%	9%	15%	8%
	Wrong track	59%	42%	78%	66%	62%
	Don't know	21%	26%	13%	19%	29%
National deficit	Right direction	11%	21%	3%	7%	2%
	Wrong track	76%	60%	91%	83%	82%
	Don't know	13%	19%	6%	11%	17%
Education system	Right direction	23%	33%	12%	22%	11%
	Wrong track	63%	52%	77%	65%	65%
	Don't know	14%	15%	11%	13%	24%

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		All Registered	Democrats	Republicans	<u>Independents</u>	Independents
		Voters (RV)	<u>(RV)</u>	<u>(RV)</u>	<u>(RV)</u>	<u>(RV)</u>
National politics	Right direction	13%	21%	5%	10%	8%
	Wrong track	69%	60%	83%	72%	64%
	Don't know	17%	19%	12%	18%	28%
American foreign policy	Right direction	26%	40%	13%	28%	16%
	Wrong track	50%	34%	68%	54%	52%
	Don't know	23%	26%	19%	18%	32%
Fuel and gas prices	Right direction	9%	16%	3%	4%	4%
	Wrong track	84%	78%	92%	88%	84%
	Don't know	7%	7%	5%	7%	13%
Your cost of living	Right direction	12%	19%	6%	13%	4%
	Wrong track	79%	71%	89%	77%	80%
	Don't know	9%	10%	5%	10%	16%

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	43%	42%	78%	8%	31%
Democrats					
Mitt Romney for president and					
Paul Ryan for vice president, the	43%	40%	9%	82%	23%
Republicans					
Wouldn't vote	2%	2%	1%	3%	3%
None / Other	4%	5%	4%	2%	19%
Don't know / Refused	8%	11%	8%	6%	23%

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

a. Healthcare

	All Registered	Democrats	Republicans	Independents	Non-aligned
	Voters (RV)	<u>(RV)</u>	<u>(RV)</u>	<u>(RV)</u>	<u>RVs</u>
Barack Obama, Democrat	38%	69%	8%	36%	22%
Mitt Romney, Republican	34%	8%	69%	21%	10%
None	15%	11%	12%	26%	34%
Don't know	14%	12%	10%	18%	34%

b. Medicare

	All Registered	<u>Democrats</u>	<u>Republicans</u>	<u>Independents</u>	Non-aligned
	Voters (RV)	<u>(RV)</u>	<u>(RV)</u>	<u>(RV)</u>	<u>RVs</u>
Barack Obama, Democrat	35%	64%	8%	28%	14%
Mitt Romney, Republican	31%	7%	64%	19%	7%
None	17%	13%	13%	36%	40%
Don't know	17%	15%	14%	17%	38%

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

	All Registered	Democrats	Republicans	<u>Independents</u>	Non-aligned
	Voters (RV)	<u>(RV)</u>	<u>(RV)</u>	<u>(RV)</u>	<u>RVs</u>
Abortion should be illegal in all cases	14%	9%	20%	10%	13%
Abortion should be illegal in most cases	30%	19%	46%	27%	23%
Abortion should be legal in most cases	23%	26%	17%	30%	21%
Abortion should be legal in all cases	24%	37%	10%	22%	23%
Unsure	9%	9%	7%	12%	18%

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	Democrats	Republicans	<u>Independents</u>	Non-aligned
	Voters (RV)	<u>(RV)</u>	<u>(RV)</u>	<u>(RV)</u>	<u>RVs</u>
Social Security	8%	7%	12%	9%	5%
Medicare	10%	6%	16%	7%	5%
Defense & the Military	38%	51%	27%	41%	32%
Education	13%	5%	22%	14%	8%
Alternative energy	29%	15%	47%	26%	23%
development	2970	13/6	47/0	2076	23/0
Law enforcement	10%	11%	9%	10%	9%
Other	30%	23%	37%	33%	27%
None	17%	19%	13%	17%	12%

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

a. President Barack Obama

	All Registered	Democrats	<u>Republicans</u>	<u>Independents</u>	Non-aligned
	Voters (RV)	<u>(RV)</u>	<u>(RV)</u>	<u>(RV)</u>	RVs
Very favorable	22%	46%	3%	5%	5%
Somewhat favorable	14%	22%	4%	19%	10%
Lean towards favorable	14%	18%	8%	22%	28%
Total favorable	51%	86%	15%	46%	44%
Lean towards unfavorable	13%	6%	17%	20%	31%
Somewhat unfavorable	7%	3%	11%	7%	6%
Very unfavorable	29%	5%	57%	27%	19%
Total unfavorable	49%	14%	85%	54%	56%

b. Vice President Joe Biden

	All Registered	Democrats	<u>Republicans</u>	<u>Independents</u>	Non-aligned
	Voters (RV)	<u>(RV)</u>	<u>(RV)</u>	<u>(RV)</u>	<u>RVs</u>
Very favorable	13%	26%	2%	4%	3%
Somewhat favorable	13%	24%	4%	12%	8%
Lean towards favorable	21%	29%	12%	19%	28%
Total favorable	48%	79%	18%	36%	39%
Lean towards unfavorable	19%	12%	21%	28%	33%
Somewhat unfavorable	12%	5%	20%	9%	10%
Very unfavorable	22%	4%	41%	27%	18%
Total unfavorable	52%	21%	82%	64%	61%



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c. Republican Presidential Candidate Mitt Romney

	All Registered	Democrats	<u>Republicans</u>	<u>Independents</u>	Non-aligned
	Voters (RV)	<u>(RV)</u>	<u>(RV)</u>	<u>(RV)</u>	<u>RVs</u>
Very favorable	18%	2%	38%	10%	3%
Somewhat favorable	15%	6%	29%	9%	6%
Lean towards favorable	17%	15%	18%	16%	25%
Total favorable	50%	23%	86%	34%	34%
Lean towards unfavorable	17%	22%	7%	25%	36%
Somewhat unfavorable	11%	19%	4%	11%	9%
Very unfavorable	22%	37%	3%	30%	21%
Total unfavorable	50%	77%	14%	66%	66%

d. Republican Vice Presidential Candidate Paul Ryan

	All Registered	Democrats	Republicans	<u>Independents</u>	Non-aligned
	Voters (RV)	<u>(RV)</u>	<u>(RV)</u>	<u>(RV)</u>	<u>RVs</u>
Very favorable	17%	2%	38%	8%	2%
Somewhat favorable	11%	4%	21%	4%	3%
Lean towards favorable	22%	16%	27%	22%	27%
Total favorable	50%	22%	86%	35%	32%
Lean towards unfavorable	19%	24%	8%	28%	38%
Somewhat unfavorable	10%	16%	3%	8%	10%
Very unfavorable	22%	38%	2%	30%	21%
Total unfavorable	50%	78%	14%	65%	68%

CONVENTION QUESTIONS

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

		All Registered	Democrats	Republicans	Independents	Non-aligned
		Voters (RV)	<u>(RV)</u>	<u>(RV)</u>	<u>(RV)</u>	<u>RVs</u>
Eloquent	Barack Obama, Democrat	49%	73%	30%	39%	29%
	Mitt Romney, Republican	22%	6%	44%	14%	6%
	Neither	14%	10%	13%	26%	28%
	Don't know	15%	12%	14%	21%	37%
Presidential	Barack Obama, Democrat	42%	72%	12%	35%	21%
	Mitt Romney, Republican	37%	11%	72%	25%	14%
	Neither	10%	8%	6%	27%	34%
	Don't know	11%	8%	10%	13%	31%
Understands people like me	Barack Obama, Democrat	36%	67%	8%	28%	14%
	Mitt Romney, Republican	27%	6%	57%	14%	6%
	Neither	23%	17%	25%	34%	44%
	Don't know	13%	10%	10%	24%	36%
Is a good person	Barack Obama, Democrat	43%	75%	13%	34%	25%
	Mitt Romney, Republican	31%	6%	65%	19%	9%
	Neither	9%	5%	8%	26%	25%
	Don't know	17%	14%	14%	22%	40%
Likeable	Barack Obama, Democrat	50%	79%	23%	44%	31%
	Mitt Romney, Republican	29%	7%	59%	17%	10%
	Neither	10%	6%	9%	26%	30%
	Don't know	11%	8%	9%	14%	29%
Tough enough for the job	Barack Obama, Democrat	37%	67%	10%	25%	14%
	Mitt Romney, Republican	37%	11%	74%	25%	15%
	Neither	12%	10%	8%	28%	34%
	Don't know	14%	13%	8%	22%	37%

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		All Registered	Democrats	Republicans	<u>Independents</u>	Non-aligned
		Voters (RV)	<u>(RV)</u>	<u>(RV)</u>	<u>(RV)</u>	<u>RVs</u>
Represents America	Barack Obama, Democrat	39%	69%	11%	32%	15%
	Mitt Romney, Republican	36%	10%	71%	25%	13%
	Neither	13%	10%	11%	30%	35%
	Don't know	12%	11%	8%	14%	36%
Smart enough for the job	Barack Obama, Democrat	41%	73%	10%	32%	23%
	Mitt Romney, Republican	37%	9%	74%	25%	10%
	Neither	9%	6%	6%	24%	27%
	Don't know	13%	12%	10%	19%	41%
Has the right values	Barack Obama, Democrat	39%	73%	7%	29%	17%
	Mitt Romney, Republican	36%	7%	74%	23%	10%
	Neither	12%	9%	10%	29%	33%
	Don't know	13%	11%	9%	19%	40%
Will protect American jobs	Barack Obama, Democrat	34%	65%	5%	24%	9%
	Mitt Romney, Republican	35%	8%	73%	21%	7%
	Neither	17%	15%	11%	36%	45%
	Don't know	15%	12%	11%	19%	38%
A man of faith	Barack Obama, Democrat	26%	48%	6%	15%	13%
	Mitt Romney, Republican	43%	21%	77%	29%	24%
	Neither	12%	11%	7%	28%	23%
	Don't know	19%	20%	9%	27%	39%
Would be fun to meet in person	Barack Obama, Democrat	44%	74%	15%	39%	25%
	Mitt Romney, Republican	24%	5%	49%	13%	7%
	Neither	20%	13%	23%	31%	38%
	Don't know	13%	8%	12%	17%	30%
Can be effective in Washington	Barack Obama, Democrat	34%	62%	8%	21%	17%
	Mitt Romney, Republican	35%	8%	71%	26%	12%
	Neither	17%	16%	12%	32%	37%
	Don't know	14%	14%	9%	20%	34%

TO BE ACTIVATED AUG 28 ONWARDS (BASE = 244)

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	Democrats	Republicans	Independents	Non-aligned
	Voters (RV)	<u>(RV)</u>	<u>(RV)</u>	<u>(RV)</u>	<u>RVs</u>
A great deal	13%	12%	19%		
Some	30%	29%	45%	Base sizes too	small to show
A little bit	31%	30%	20%	da	ta
Nothing at all	25%	29%	16%	•	

ASK ALL WHO HAVE HEARD AT LEAST A LITTLE BIT (BASE = 189)

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
	voters (IVV)	<u>[11, 6]</u>	<u>[[[V]</u>	<u>(11.0)</u>	11.03
Excellent	6%	_			
Good	22%				
Average	51%		Base sizes too	small to show da	ta
Poor	16%	-			
Terrible	5%	-			



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ASK ALL WHO HAVE HEARD AT LEAST A LITTLE BIT ABOUT EITHER CONVENTION. TO BE ACTIVATED AUG 28 ONWARDS (BASE = 189)

Q11. And where have you seen or heard or read about the Convention?

	All Registered	Democrats	Republicans	<u>Independents</u>	Non-aligned	
	Voters (RV)	<u>(RV)</u>	<u>(RV)</u>	<u>(RV)</u>	<u>RVs</u>	
Television	83%				_	
Newspaper	40%	_				
Social media like Facebook		_				
or Twitter	17%	_				
Radio	22%	Base sizes too small to show data				
Blogs	8%					
News websites	36%	_				
Conversations with friends,		_				
family, or colleagues	15%					
Other	2%	_				



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^\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 (y \(\price \)) 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\(^1\) 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 \(^0\) 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 (\(^1\text{(\theta/y)}^\circ\(^2\text{(y+a,n-y+b)}\)), 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:

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

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

Analysis Domain	Sample size	Credibility intervals
Registered voters (RV)	1,545	2.8
RV Democratic	656	4.2
RV Republican	630	4.4
RV Independent	186	8.3

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.