

IPSOS / REUTERS POLL DATA

Prepared by Ipsos Public Affairs

Ipsos Poll Conducted for Reuters

NFL 09.26.2017

These are findings from an Ipsos poll conducted September 25-26, 2017 on behalf of Thomson Reuters. For the survey, a sample of roughly 1,622 adults age 18+ from the continental U.S., Alaska and Hawaii was interviewed online in English. The sample includes 628 Democrats, 583 Republicans and 222 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 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 2.8 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=1,622, DEFF=1.5, adjusted Confidence Interval=4.3).

This poll has a credibility interval of plus or minus 4.5 percentage points for Democrats, plus or minus 4.6 percentage points for Republicans and plus or minus percentage points for 7.5 Independents.

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>	<u>Democrat</u>	Republican	Independent
	Very familiar	39%	50%	35%	33%
	Somewhat familiar	33%	30%	34%	36%
TM3_78_Scale - Jimmy	Not very familiar	14%	11%	15%	18%
Kimmel	Have heard of them, but that's it	9%	5%	12%	12%
	Have not heard about them	5%	5%	4%	1%
	Total	1622	628	583	222
TM3_79_Scale - Alejandro Villanueva	Very familiar	10%	10%	13%	10%
	Somewhat familiar	16%	16%	20%	12%
	Not very familiar	18%	19%	17%	19%
	Have heard of them, but that's it	14%	14%	13%	17%
	Have not heard about them	42%	41%	38%	43%
	Total	1622	628	583	222
TNA2 CO Cools Colin	Very familiar	30%	31%	33%	29%
TM3_80_Scale - Colin	Somewhat familiar	29%	33%	27%	30%
Kaepernick	Not very familiar	14%	12%	14%	17%



	Have heard of them, but that's it	10%	8%	13%	6%
	Have not heard about them	17%	16%	13%	19%
	Total	1622	628	583	222
	Very familiar	46%	51%	50%	44%
	Somewhat familiar	33%	35%	33%	31%
	Not very familiar	11%	10%	10%	7%
TM3_72_Scale - John McCain	Have heard of them, but that's it	7%	4%	6%	10%
	Have not heard about them	3%	1%	1%	8%
	Total	1622	628	583	222
	Total	1022	028	363	222
	Very familiar	40%	46%	39%	42%
	Somewhat familiar	30%	27%	32%	29%
TNA2 04 Carla Taur Burde	Not very familiar	14%	15%	11%	11%
TM3_81_Scale - Tom Brady	Have heard of them, but that's it	11%	9%	13%	11%
	Have not heard about them	5%	2%	5%	6%
	Total	1622	628	583	222
		/			
	Very favorable	24%	40%	8%	15%
	Somewhat favorable	21%	27%	17%	16%
TM4_78_Scale - Jimmy	Lean towards favorable	27%	23%	28%	35%
Kimmel	Lean towards unfavorable	14%	7%	19%	19%
Killille	Somewhat unfavorable	7%	2%	13%	4%
	Very unfavorable	8%	0%	15%	11%
	Total	1557	608	566	217
	Very favorable	22%	14%	32%	16%
	Somewhat favorable	18%	20%	18%	18%
	Lean towards favorable	32%	42%	19%	30%
TM4_79_Scale - Alejandro	Lean towards unfavorable	20%	17%	21%	28%
Villanueva	Somewhat unfavorable	4%	4%	5%	4%
	Very unfavorable	3%	2%	4%	5%
	Total	3 <i>7</i> 0 884	339	352	123
	TOTAL	884	339	332	123
TM4_80_Scale - Colin	Very favorable	18%	28%	3%	23%
	Somewhat favorable	11%	17%	7%	9%
	Lean towards favorable	18%	22%	13%	17%
	Lean towards unfavorable	18%	17%	17%	23%
Kaepernick	Somewhat unfavorable	10%	7%	14%	7%
	Very unfavorable	25%	9%	46%	20%
	Total	1328	526	501	179
TM4_72_Scale - John McCain	Vom to vom blo	1.40/	100/	130/	110/
	Very favorable	14%	18%	12%	11%
	Somewhat favorable	21%	26%	19%	14%
	Lean towards favorable	31%	29%	30%	38%
	Lean towards unfavorable	18%	16%	18%	15%
	Somewhat unfavorable	7%	6%	9%	6%
	Very unfavorable	9%	4%	12%	15%
	Total	1591	622	578	215
TM4_81_Scale - Tom Brady	Very favorable	13%	15%	12%	13%



	Lean towards favorable	32%	31%	34%	33%
	Lean towards unfavorable	20%	20%	18%	14%
	Somewhat unfavorable	9%	9%	7%	12%
	Very unfavorable	6%	4%	6%	10%
	Total	1558	616	563	214
AB10_265 -	Yes	89%	92%	92%	87%
AwarenessProfessional	No	11%	8%	8%	13%
athletes kneeling during the		4.600	600	=00	
national anthem	Total	1622	628	583	222
	Once or more a week	35%	39%	37%	33%
TNA2FFV14 Thinking health	Once or twice a month	8%	7%	9%	10%
TM355Y14 - Thinking back to	A few times during the season	17%	19%	16%	15%
last year's football (NFL)	Just the playoffs	1%	1%	1%	1%
season, how often did you	Just the Super Bowl	12%	11%	12%	14%
watch or attend games?	Never	27%	23%	24%	27%
	Total	1622	628	583	222
	1000	1022	020	363	
TM1325Y17 - How often have	Every week	28%	35%	24%	30%
you watched or attended	Once or twice	28%	29%	30%	24%
games for the current football	Never	44%	36%	46%	46%
(NFL) season, including	INCVCI	4470	3070	4070	40/0
preseason games?	Total	1622	628	583	222
preseason games:					
	Arizona Cardinals	2%	2%	2%	3%
	Atlanta Falcons	3%	2%	5%	1%
	Baltimore Ravens	2%	2%	2%	0%
	Buffalo Bills				
		2%	1%	1%	4% 20/
	Carolina Panthers	3%	3%	5%	3%
	Chicago Bears	6%	6%	6%	6%
	Cincinnati Bengals	1%	1%	2%	1%
	Cleveland Browns	1%	1%	2%	1%
	Dallas Cowboys	10%	9%	11%	7%
	Denver Broncos	6%	6%	6%	4%
	Detroit Lions	3%	2%	3%	8%
	Green Bay Packers	7%	9%	6%	6%
TM1330Y17 - What is your	Houston Texans	1%	1%	0%	3%
favorite NFL team?	Indianapolis Colts	2%	2%	1%	1%
lavorite ivi L team:	Jacksonville Jaguars	0%	0%	1%	1%
	Kansas City Chiefs	3%	3%	4%	5%
	Los Angeles Chargers	0%	0%	0%	0%
	Los Angeles Rams	1%	2%	0%	0%
	Miami Dolphins	2%	2%	2%	3%
	Minnesota Vikings	2%	2%	3%	1%
	New England Patriots	8%	7%	7%	13%
	New Orleans Saints	3%	3%	4%	1%
	New York Giants	6%	5%	6%	8%
	New York Jets	4%	4%	4%	1%
	Oakland Raiders	2%	2%	1%	1%
		3%	2% 5%	2%	0%
	Philadelphia Eagles				
	Pittsburgh Steelers	4%	3%	5%	4%



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San Francisco 49ers Seattle Seahawks Tampa Bay Buccaneers Tennessee Titans Washington Redskins Total Strongly agree Somewhat agree Somewhat disagree	3% 4% 1% 1% 3% 1622	4% 5% 0% 1% 4% 628	2% 3% 1% 2% 2% 583	3% 4% 1% 1% 2% 222
Tampa Bay Buccaneers Tennessee Titans Washington Redskins Total Strongly agree Somewhat agree	1% 1% 3% 1622 69%	0% 1% 4% 628	1% 2% 2%	1% 1% 2%
Tennessee Titans Washington Redskins Total Strongly agree Somewhat agree	1% 3% 1622 69%	1% 4% 628	2% 2%	1% 2%
Washington Redskins Total Strongly agree Somewhat agree	3% 1622 69%	4% 628	2%	2%
Total Strongly agree Somewhat agree	1622 69%	628		
Total Strongly agree Somewhat agree	1622 69%		583	222
Somewhat agree		C00/		
Somewhat agree		60%	84%	64%
_	16%	21%	11%	16%
	6%	7%	4%	5%
Strongly disagree	5%	6%	1%	10%
Don't know	3% 4%	5%	1%	4%
Total	1622	628	583	222
Strongly agree	29%	21%	40%	25%
				28%
_				18%
				24%
				6%
				222
Total	1022	020		
Strongly agree	23%	19%	31%	14%
Somewhat agree	18%	12%	22%	26%
Somewhat disagree	22%	23%	21%	21%
Strongly disagree	31%	39%	23%	34%
Don't know	7%	6%	4%	5%
Total	1622	628	583	222
Strongly agree	58%	18%	76%	53%
				19%
_				7%
_				16%
				5%
Iotal	1622	628	583	222
Strongly agree	31%	23%	45%	23%
				20%
_				28%
_				23%
				6%
		0,0	370	
Total	1622	628	583	222
	2001	4 404	2001	440'
				11%
_				30%
_				21%
		43%		32%
Don't know	6%	6%	4%	5%
Total	1622	628	583	222
	Somewhat agree Somewhat disagree Strongly disagree Don't know Total Strongly agree Somewhat disagree Strongly disagree Don't know Total Strongly agree Somewhat disagree Somewhat disagree Somewhat disagree Somewhat disagree Strongly disagree Don't know Total Strongly agree Somewhat agree Somewhat disagree Somewhat disagree Somewhat disagree Strongly disagree Somewhat disagree Strongly disagree Strongly disagree Strongly agree Somewhat disagree Strongly agree Somewhat disagree	Somewhat agree 27% Somewhat disagree 17% Strongly disagree 20% Don't know 7% Total 1622 Strongly agree 23% Somewhat agree 18% Somewhat disagree 22% Strongly disagree 31% Don't know 7% Total 1622 Strongly agree 58% Somewhat agree 16% Somewhat agree 16% Somewhat disagree 9% Strongly disagree 12% Don't know 5% Total 1622 Strongly agree 20% Strongly agree 31% Somewhat disagree 12% Don't know 5% Total 1622 Strongly agree 20% Strongly disagree 24% Don't know 6% Total 1622 Strongly agree 24% Don't know 6% Total 1622 Strongly agree 24% Somewhat disagree 24% Don't know 6% Total 1622	Somewhat agree 27% 27% Somewhat disagree 17% 19% Strongly disagree 20% 26% Don't know 7% 6% Total 1622 628 Strongly agree 23% 19% Somewhat agree 18% 12% Somewhat disagree 22% 23% Strongly disagree 31% 39% Don't know 7% 6% Total 1622 628 Strongly agree 58% 48% Somewhat disagree 16% 20% Somewhat disagree 12% 15% Don't know 5% 6% Total 1622 628 Strongly disagree 19% 19% Somewhat disagree 20% 20% Strongly agree 24% 31% Don't know 6% 6% Total 1622 628 Strongly agree Strongly agree Somewhat agree 19% 17% 17% Somewhat agree 19% 17%	Somewhat agree 27% 27% 30% Somewhat disagree 17% 19% 14% Strongly disagree 20% 26% 12% Don't know 7% 6% 4% Total 1622 628 583 Strongly agree 23% 19% 31% Somewhat agree 18% 12% 22% Somewhat disagree 22% 23% 21% Strongly disagree 31% 39% 23% Don't know 7% 6% 4% Total 1622 628 583 Strongly agree 58% 48% 76% Somewhat disagree 16% 20% 14% Somewhat disagree 12% 15% 3% Don't know 5% 6% 0% Total 1622 628 583 Strongly agree Strongly agree Somewhat disagree 19% 19% 21% Somewhat agree 20% 20% 17%

TM994Y16_1 - Extent to which	Strongly agree	29%	42%	13%	36%	
you agree or disagree with the	Somewhat agree	20%	25%	11%	22%	
statement Professional	Somewhat disagree	12%	12%	14%	13%	
athletes should be able to	Strongly disagree	31%	14%	59%	23%	
express political statements at	Don't know	7%	7%	3%	5%	
sporting events.	Total	1622	628	583	222	
TM994Y16_2 - Extent to which	4Y16_2 - Extent to which Strongly agree		23%	71%	42%	
you agree or disagree with the	Somewhat agree	15%	16%	15%	20%	
statement Professional	Somewhat disagree	11%	15%	8%	9%	
athletes should be required to	Strongly disagree	22%	37%	4%	23%	
stand during the national	Don't know	9%	10%	2%	6%	
anthem at sporting events.	Total	1622	628	583	222	
TM994Y16_4 - Extent to which	Strongly agree	26%	42%	7%	28%	
you agree or disagree with the	Somewhat agree	14%	21%	5%	14%	
statement I support the	Somewhat disagree	12%	11%	10%	17%	
stance Colin Kaepernick is	Strongly disagree	39%	18%	73%	30%	
taking and his decision not to	Don't know	9%	8%	4%	11%	
stand during the national	Total	1622	628	583	222	
anthem.	Total	1022	020			
	To protest police violence against	67%	75%	67%	59%	
TM1327Y17 - As far as you	African Americans	0770	7570	0770	3370	
know, why did athletes first	To protest the election of Donald	7%	4%	12%	10%	
start kneeling during the	Trump	770	470	1270	1070	
national anthem in the last	To protest arbitrary rules from the	7%	8%	6%	8%	
year or so?	NFL					
year 6. 56.	Don't know	19%	13%	16%	24%	
	Total	1622	628	583	222	
	Strongly approve	17%	29%	5%	21%	
TM357Y14 - Do you approve	Somewhat approve	19%	29%	11%	18%	
or disapprove of the way the	Somewhat disapprove	15%	12%	17%	21%	
NFL is handling this issue?	Strongly disapprove	28%	10%	54%	23%	
J	Don't know	20%	20%	13%	16%	
	Total	1622	628	583	222	
TN42F0V4.4 In light of this	Navy was as favorable	1.00/	200/	C0/	130/	
TM358Y14 - In light of this,	Now more favorable	16%	29%	6%	13%	
have you become more	My view has not changed Now less favorable	47%	57%	27%	51%	
favorable, less favorable, or	Now less lavorable	37%	14%	67%	36%	
has your view not changed towards the NFL?	Total	1622	628	583	222	
towards the NFL!						
	The US President shouldn't					
	comment on how the NFL and its					
	players conduct themselves during	53%	76%	26%	59%	
TM1328Y17 - Which of the	the national anthem					
below statements comes	The US President is right					
closer to your own opinion?	commenting on matters relating to					
	whether athletes stand or kneel	35%	17%	65%	28%	
	during the national anthem					



	Don't know	12%	7%	8%	13%
	Total	1622	628	583	222
TM1329Y17 - President Trump said that the NFL should fire	Agree – NFL should fire these athletes	29%	12%	55%	21%
athletes who kneel during the national anthem. Do you agree	Disagree - NFL should not fire these athletes	57%	82%	29%	58%
or disagree that the NFL	Don't know	15%	6%	15%	20%
should fire these athletes?	Total	1622	628	583	222



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

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