## **How the Survey was Conducted**

## Nature of the Sample: NBC News/Marist Poll of 825 Pennsylvania Adults

This survey of 825 adults was conducted August 12th through August 16th, 2018 by The Marist Poll sponsored and funded in partnership with NBC News. Adults 18 years of age and older residing in the state of Pennsylvania were contacted on landline or mobile numbers and interviewed in English by telephone using live interviewers. Mobile telephone numbers were randomly selected based upon a list of telephone exchanges from throughout the state of Pennsylvania from Survey Sampling International. The exchanges were selected to ensure that each region was represented in proportion to its population. Mobile phones are treated as individual devices. After validation of age, personal ownership, and nonbusiness-use of the mobile phone, interviews are typically conducted with the person answering the phone. To increase coverage, this mobile sample was supplemented by respondents reached through random dialing of landline phone numbers from Survey Sampling International. Within each landline household, a single respondent is selected through a random selection process to increase the representativeness of traditionally under-covered survey populations. Assistance was provided by Luce Research and The Logit Group for data collection. The samples were then combined and balanced to reflect the 2016 American Community Survey 5-year estimates for age, gender, income, race, and region. Results are statistically significant within ±3.9 percentage points. There are 713 registered voters. The results for this subset are statistically significant within ±4.2 percentage points. The error margin was adjusted for sample weights and increases for cross-tabulations.

Pennsylvania Nature of the Sample

		Pennsylvania Adults	Pennsylvania Registered Voters
		Column %	Column %
Pennsylvania Adults		100%	Column 76
Pennsylvania Registered V	otoro	86%	100%
Party Registration	Democrat	n/a	44%
Faity Negistration		n/a	38%
	Republican Independent		18%
		n/a	
Dante da estidia esti e e	Other	n/a	1%
Party Identification	Democrat	n/a	41%
	Republican	n/a	33%
	Independent	n/a	25%
	Other	n/a	1%
Political Ideology	Very liberal-Liberal	n/a	27%
	Moderate	n/a	37%
	Conservative-Very		
	conservative	n/a	36%
Region	Philadelphia	12%	12%
	Philadelphia Suburbs	19%	21%
	Northeast	18%	17%
	Central	23%	22%
	West	28%	27%
Household Income	Less than \$50,000	47%	42%
	\$50,000 or more	53%	58%
Race	White	78%	79%
	African American	10%	11%
	Latino	5%	4%
	Other	6%	6%
Age	18 to 29	17%	16%
-	30 to 44	23%	22%
	45 to 59	27%	28%
	60 or older	32%	34%
Age	Under 45	40%	38%
	45 or older	60%	62%
Gender	Men	48%	48%
<b>C</b> ontact	Women	52%	52%
	110111011	0270	0270
Race and Education	White - Not College Graduate	58%	54%
Naoc and Education	White - College Graduate	42%	46%
	White Evangelical Christians	23%	22%
Area Description	Big city	18%	19%
nica Description	A 11 12	4007	400/
	Small city Suburban	12% 28%	12% 31%
	Small town	22%	20%
Small aitu/Suburban Man	Rural	20%	19%
Small city/Suburban Men		20%	21%
Other area Men		27%	25%
Small city/Suburban Wome	en	20%	21%
Other area Women		33%	32%
Interview Type	Landline	42%	42%
	Cell Phone	58%	58%

NBC News/Marist Poll Pennsylvania Adults. Interviews conducted August 12th through August 16th, 2018, n=825 MOE +/- 3.9 percentage points. Totals may not add to 100% due to rounding. Pennsylvania Registered Voters: n=713 MOE +/- 4.2 percentage points.

TRUDP105. NBC News/Marist Poll Pennsylvania Tables August 12th through August 16th, 2018

Pennsylvania Adults Do you approve or disapprove of the job Donald Trump is doing as president? Approve Disapprove Unsure Row % Row % Row % Pennsylvania Adults 38% 52% 10% Pennsylvania Registered Voters 37% 53% 10% Party Identification^ Democrat 7% 87% 7% Republican 80% 12% 8% Independent 15% 30% 56% Political Ideology^ Very liberal-Liberal 6% 90% 4% Moderate 31% 54% 15% Conservative-Very conservative 69% 25% 7% Trump Supporters 88% 4% 8% Philadelphia Region 10% 74% 16% Philadelphia Suburbs 30% 64% 6% Northeast 41% 48% 12% Central 45% 44% 11% West 9% 49% 42% Household Income Less than \$50,000 36% 51% 12% \$50,000 or more 39% 55% 6% Education Not college graduate 41% 47% 12% College graduate 33% 60% 7% Race White 47% 10% 43% African American 2% 90% 8% 18 to 29 Age 66% 10% 25% 30 to 44 30% 49% 21% 45 to 59 47% 48% 6% 60 or older 43% 50% 7% Under 45 Age 17% 28% 56% 45 or older 45% 49% 6% Gender Men 44% 11% 45% Women 31% 59% 10% Race and Education White - Not College Graduate 49% 39% 12% White - College Graduate 60% 6% 33% White Evangelical Christians 27% 14% 59% Area Description Big city 15% 70% 15% Small city 44% 47% 9% Suburban 60% 6% 34% Small town 41% 50% 9% Rural 11% 58% 30% Small city/Suburban Men 46% 46% 8% Small city/Suburban Women 65%

<sup>^</sup>Pennsylvania Registered Voters: n=713 MOE +/- 4.2 percentage points.

Pennsylvania Adults

Do you approve or disapprove of the job Donald Trump is doing as president? [And, would you say you strongly approve/disapprove of the job he is doing or just approve/disapprove?]

		Strongly approve	Approve	Disapprove	Strongly disapprove	Unsure
		Row %	Row %	Row %	Row %	Row %
Pennsylvania Adults		24%	14%	11%	40%	10%
Pennsylvania Registered Voters		25%	13%	10%	42%	10%
Party Identification^	Democrat	2%	5%	12%	75%	7%
	Republican	58%	22%	5%	7%	8%
	Independent	17%	13%	16%	39%	15%
Political Ideology^	Very liberal-Liberal	5%	1%	10%	81%	4%
	Moderate	14%	17%	13%	41%	15%
	Conservative-Very conservative	50%	18%	9%	16%	7%
Trump Supporters		62%	26%	2%	2%	8%
Region	Philadelphia	5%	5%	15%	59%	16%
	Philadelphia Suburbs	18%	12%	10%	53%	6%
	Northeast	25%	16%	10%	37%	12%
	Central	33%	12%	12%	32%	11%
	West	28%	20%	10%	32%	9%
Household Income	Less than \$50,000	22%	15%	14%	37%	12%
	\$50,000 or more	24%	14%	9%	45%	6%
Education	Not college graduate	26%	16%	12%	35%	12%
	College graduate	21%	12%	9%	51%	7%
Race	White	26%	16%	10%	37%	10%
	African American	2%	0%	19%	71%	8%
Age	18 to 29	14%	11%	24%	42%	10%
	30 to 44	13%	16%	9%	40%	21%
	45 to 59	30%	17%	9%	39%	6%
	60 or older	31%	12%	8%	42%	7%
Age	Under 45	13%	14%	15%	40%	17%
	45 or older	30%	14%	8%	41%	6%
Gender	Men	31%	15%	11%	33%	11%
	Women	18%	14%	11%	48%	10%
Race and Education	White - Not College Graduate	30%	19%	11%	28%	12%
	White - College Graduate	20%	13%	8%	52%	6%
White Evangelical Christians		32%	26%	10%	17%	14%
Area Description	Big city	9%	7%	14%	56%	15%
	Small city	30%	17%	10%	33%	9%
	Suburban	22%	12%	10%	50%	6%
	Small town	26%	15%	13%	37%	9%
	Rural	38%	21%	6%	24%	11%
Small city/Suburban Men		30%	15%	10%	36%	8%
Small city/Suburban Women		17%	12%	10%	54%	6%

NBC News/Marist Poll Pennsylvania Adults. Interviews conducted August 12th through August 16th, 2018, n=825 MOE +/- 3.9 percentage points. Totals may not add to 100% due to rounding. ^Pennsylvania Registered Voters: n=713 MOE +/- 4.2 percentage points.

TRUD020R. NBC News/Marist Poll Pennsylvania Tables August 12th through August 16th, 2018

Pennsylvania Adults
Overall, do you have a favorable or an unfavorable impression of
Donald Trump?

		Favorable	Unfavorable	Unsure-Never Heard
		Row %	Row %	Row %
Pennsylvania Adults		35%	56%	10%
Pennsylvania Registered Voters		35%	56%	8%
Party Identification^	Democrat	8%	84%	8%
	Republican	71%	20%	9%
	Independent	31%	61%	7%
Political Ideology^	Very liberal-Liberal	7%	89%	4%
	Moderate	28%	62%	10%
	Conservative-Very conservative	64%	29%	7%
Trump Supporters		81%	11%	8%
Region	Philadelphia	17%	74%	10%
	Philadelphia Suburbs	27%	69%	4%
	Northeast	40%	45%	16%
	Central	45%	50%	5%
	West	36%	51%	13%
Household Income	Less than \$50,000	35%	55%	10%
	\$50,000 or more	33%	60%	7%
Education	Not college graduate	39%	51%	11%
	College graduate	29%	65%	6%
Race	White	38%	53%	9%
	African American	5%	83%	12%
Age	18 to 29	25%	67%	8%
	30 to 44	27%	55%	18%
	45 to 59	41%	54%	5%
	60 or older	40%	52%	8%
Age	Under 45	26%	60%	14%
	45 or older	40%	53%	7%
Gender	Men	44%	48%	8%
	Women	26%	63%	11%
Race and Education	White - Not College Graduate	44%	45%	11%
	White - College Graduate	29%	66%	5%
White Evangelical Christians		52%	33%	15%
Area Description	Big city	20%	70%	11%
	Small city	42%	50%	7%
	Suburban	29%	65%	6%
	Small town	34%	52%	14%
	Rural	55%	39%	6%
Small city/Suburban Men		43%	52%	5%
Small city/Suburban Women		23%	69%	8%

<sup>^</sup>Pennsylvania Registered Voters: n=713 MOE +/- 4.2 percentage points.

Now, knowing it is a long way off, what is your preference for the outcome of this November's congressional elections:

		A Congress controlled by Republicans	A Congress controlled by Democrats	Unsure
		Row %	Row %	Row %
Pennsylvania Registered Voters		41%	47%	13%
Party Identification	Democrat	5%	87%	8%
	Republican	90%	5%	5%
	Independent	34%	39%	27%
Political Ideology^	Very liberal-Liberal	10%	81%	9%
	Moderate	31%	49%	20%
	Conservative-Very conservative	75%	18%	7%
Trump Supporters		88%	6%	6%
Region	Philadelphia	18%	73%	9%
	Philadelphia Suburbs	35%	55%	9%
	Northeast	38%	47%	15%
	Central	52%	31%	17%
	West	48%	40%	12%
Household Income	Less than \$50,000	39%	45%	16%
	\$50,000 or more	39%	51%	10%
Education	Not college graduate	45%	39%	17%
	College graduate	35%	57%	8%
Race	White	45%	43%	12%
	African American	12%	78%	10%
Age	18 to 29	38%	51%	12%
	30 to 44	30%	51%	19%
	45 to 59	46%	44%	9%
	60 or older	44%	45%	12%
Age	Under 45	33%	51%	16%
	45 or older	45%	44%	11%
Gender	Men	47%	40%	13%
	Women	35%	53%	12%
Race and Education	White - Not College Graduate	53%	31%	16%
	White - College Graduate	36%	57%	7%
White Evangelical Christians		64%	21%	15%
Area Description	Big city	23%	72%	5%
	Small city	40%	41%	20%
	Suburban	39%	52%	9%
	Small town	42%	37%	21%
	Rural	59%	27%	13%
Small city/Suburban Men		47%	39%	14%
Small city/Suburban Women		31%	59%	10%

Do you think November's election for Congress is very important, important, not very important, or not important at all?

		Very important	Important	Not very important	Not important at all	Unsure
		Row %	Row %	Row %	Row %	Row %
Pennsylvania Registered Voters		71%	24%	2%	2%	1%
Party Identification	Democrat	81%	17%	0%	1%	1%
	Republican	65%	32%	1%	1%	1%
	Independent	64%	26%	5%	4%	1%
Political Ideology^	Very liberal-Liberal	86%	11%	2%	1%	0%
	Moderate	69%	26%	3%	2%	1%
	Conservative-Very conservative	67%	28%	2%	2%	1%
Trump Supporters		66%	29%	2%	1%	1%
Region	Philadelphia	73%	22%	2%	0%	3%
	Philadelphia Suburbs	74%	22%	3%	0%	1%
	Northeast	70%	23%	2%	4%	2%
	Central	74%	23%	2%	1%	0%
	West	66%	28%	2%	3%	1%
Household Income	Less than \$50,000	72%	22%	1%	3%	2%
	\$50,000 or more	74%	22%	2%	1%	0%
Education	Not college graduate	66%	28%	3%	2%	1%
	College graduate	80%	17%	2%	0%	0%
Race	White	70%	25%	2%	2%	1%
	African American	82%	16%	0%	0%	1%
Age	18 to 29	62%	34%	2%	2%	0%
	30 to 44	68%	24%	5%	3%	1%
	45 to 59	76%	19%	1%	3%	2%
	60 or older	73%	24%	1%	1%	1%
Age	Under 45	65%	28%	4%	2%	1%
	45 or older	75%	21%	1%	2%	1%
Gender	Men	70%	23%	3%	2%	1%
	Women	71%	25%	1%	2%	1%
Race and Education	White - Not College Graduate	64%	30%	1%	3%	1%
	White - College Graduate	79%	18%	2%	0%	0%
White Evangelical Christians		65%	33%	2%	0%	0%
Area Description	Big city	82%	15%	1%	0%	2%
	Small city	70%	23%	3%	2%	1%
	Suburban	75%	21%	2%	1%	1%
	Small town	64%	32%	1%	2%	0%
	Rural	67%	26%	4%	3%	0%
Small city/Suburban Men		72%	22%	3%	2%	1%
Small city/Suburban Women		75%	22%	1%	1%	1%

Pennsylvania Registered Voters

If November's election for Congress were held today, which party's candidate are you more likely to vote for in your district:

		likely to vote for in your district:			
		Democrat	Republican	Vol: Neither	Undecided
		Row %	Row %	Row %	Row %
Pennsylvania Registered Voters		51%	39%	3%	7%
Party Identification	Democrat	96%	3%	0%	1%
	Republican	4%	90%	1%	6%
	Independent	45%	31%	8%	16%
Political Ideology^	Very liberal-Liberal	87%	7%	3%	3%
	Moderate	55%	33%	5%	8%
	Conservative-Very conservative	20%	73%	0%	6%
Trump Supporters		7%	88%	1%	5%
Region	Philadelphia	80%	16%	1%	3%
	Philadelphia Suburbs	56%	35%	3%	6%
	Northeast	50%	40%	3%	6%
	Central	38%	49%	2%	11%
	West	45%	45%	5%	6%
Household Income	Less than \$50,000	52%	36%	5%	7%
	\$50,000 or more	53%	41%	2%	4%
Education	Not college graduate	45%	43%	4%	8%
	College graduate	59%	35%	2%	4%
Race	White	46%	44%	3%	8%
	African American	93%	5%	1%	0%
Age	18 to 29	49%	38%	4%	9%
	30 to 44	58%	29%	7%	6%
	45 to 59	49%	42%	1%	8%
	60 or older	50%	44%	2%	5%
Age	Under 45	54%	33%	6%	7%
	45 or older	49%	43%	1%	6%
Gender	Men	43%	47%	4%	6%
	Women	58%	32%	2%	7%
Race and Education	White - Not College Graduate	36%	50%	4%	10%
	White - College Graduate	58%	36%	2%	3%
White Evangelical Christians		26%	64%	4%	6%
Area Description	Big city	76%	23%	0%	1%
-	Small city	49%	40%	6%	5%
	Suburban	55%	36%	4%	6%
	Small town	43%	41%	2%	14%
	Rural	30%	59%	5%	6%
Small city/Suburban Men		42%	47%	6%	5%
Small city/Suburban Women		64%	28%	2%	5%

If November's election for U.S. Senate in Pennsylvania were held today, whom would you support if the candidates are [including those who are undecided yet leaning toward a candidate]:

		Bob Casey, the Democrat	Lou Barletta, the	Other	Undecided
		Row %	Republican Row %	Row %	Row %
Pennsylvania Registered Voters		53%	38%	1%	8%
Intensity of Support	Strongly support	60%	40%	0%	0%
intensity of Support	Somewhat support	62%	38%	0%	0%
	Might vote differently	58%	42%	0%	0%
Party Identification	Democrat	91%	42%	0%	
Tarry Identification	Republican				4%
	Independent	8%	84%	0%	8%
Political Ideology^		54%	33%	1%	12%
ronucai ideology.	Very liberal-Liberal	87%	8%	1%	4%
	Moderate	59%	30%	1%	10%
	Conservative-Very conservative	23%	69%	0%	8%
Trump Supporters		11%	84%	0%	5%
Region	Philadelphia	76%	17%	1%	6%
	Philadelphia Suburbs	60%	30%	0%	9%
	Northeast	52%	41%	0%	7%
	Central	42%	52%	0%	6%
	West	47%	40%	2%	12%
Household Income	Less than \$50,000	54%	37%	1%	7%
	\$50,000 or more	56%	38%	0%	6%
Education	Not college graduate	47%	43%	1%	9%
	College graduate	62%	31%	0%	6%
Race	White	49%	42%	1%	9%
	African American	89%	9%	1%	1%
Age	18 to 29	58%	37%	0%	5%
	30 to 44	59%	31%	2%	8%
	45 to 59	49%	41%	0%	11%
	60 or older	52%	41%	1%	7%
Age	Under 45	59%	33%	1%	7%
	45 or older	50%	41%	0%	9%
Gender	Men	46%	47%	1%	6%
	Women	60%	30%	0%	10%
Race and Education	White - Not College Graduate	39%	50%	1%	10%
	White - College Graduate	62%	31%	0%	6%
White Evangelical Christians		30%	59%	0%	11%
Area Description	Big city	76%	21%	0%	3%
	Small city	54%	37%	1%	8%
	Suburban	55%	34%	1%	10%
	Small town	48%	42%	1%	9%
	Rural	34%	56%	2%	8%
Small city/Suburban Men		44%	47%	1%	8%
Small city/Suburban Women		64%	23%	1%	12%

Pensylvania Registered Voters with a Candidate Preference for Senate

Would you say that you strongly support <candidate>, somewhat support <candidate>, or do
you think that you might vote differently on Election Day?

		Strongly support Row %	Somewhat support	Might vote differently Row %	Unsure Row %
Pensylvania Registered Voters wi	th a Candidate Preference for Senate	50%	36%	11%	3%
Candidate Support	Bob Casey	50%	37%	11%	2%
Canadane Support	Lou Barletta	50%	34%	12%	4%
Party Identification	Democrat	59%	32%	7%	2%
,	Republican	54%	31%	12%	3%
	Independent	28%	51%	18%	3%
Political Ideology^	Very liberal-Liberal	56%	34%	10%	0%
i ontioni incology	Moderate	43%	41%	14%	2%
	Conservative-Very conservative	53%	35%	9%	4%
Trump Supporters		55%	30%	11%	3%
Region	Philadelphia	43%	38%	13%	7%
	Philadelphia Suburbs	50%	35%	14%	1%
	Northeast	63%	28%	7%	3%
	Central	51%	37%	10%	2%
	West	44%	41%	12%	3%
Household Income	Less than \$50,000	45%	38%	14%	4%
	\$50,000 or more	53%	35%	10%	2%
Education	Not college graduate	47%	35%	15%	3%
	College graduate	54%	38%	6%	2%
Race	White	52%	36%	10%	2%
	African American	45%	30%	22%	3%
Age	18 to 29	12%	65%	20%	3%
	30 to 44	39%	44%	15%	1%
	45 to 59	61%	32%	6%	1%
	60 or older	65%	22%	9%	5%
Age	Under 45	28%	53%	17%	2%
	45 or older	63%	26%	8%	3%
Gender	Men	50%	37%	11%	2%
	Women	51%	35%	11%	3%
Race and Education	White - Not College Graduate	48%	35%	14%	3%
	White - College Graduate	56%	38%	5%	2%
White Evangelical Christians		44%	34%	18%	4%
Area Description	Big city	46%	40%	11%	3%
	Small city	43%	46%	6%	5%
	Suburban	55%	33%	12%	1%
	Small town	51%	33%	13%	3%
	Rural	52%	35%	11%	2%
Small city/Suburban Men		48%	41%	11%	1%
Small city/Suburban Women		55%	32%	9%	4%

Small city/Suburban Women 55% 32% 9% 4%

NBC News/Marist Poll Pennsylvania Registered Voters with a Candidate Preference. Interviews conducted August 12th through August 16th, 2018, n=640 MOE +/- 4.4 percentage points. Totals may not add to 100% due to rounding.

If November's election for governor in Pennsylvania were held today, whom would you support if the candidates are [including those who are undecided yet leaning toward a candidate]:

		Tom Wolf, the Democrat	Scott Wagner, the Republican	Other	Undecided
		Row %	Row %	Row %	Row %
Pennsylvania Registered Voters		54%	40%	<1%	6%
Intensity of Support	Strongly support	60%	40%	0%	0%
	Somewhat support	55%	45%	0%	0%
Party Identification	Democrat	88%	9%	0%	3%
•	Republican	12%	83%	0%	5%
	Independent	57%	35%	1%	8%
Political Ideology^	Very liberal-Liberal	88%	9%	1%	3%
2.7	Moderate	60%	33%	0%	7%
	Conservative-Very conservative	19%	74%	0%	6%
Trump Supporters		14%	82%	0%	3%
Region	Philadelphia	78%	18%	1%	3%
	Philadelphia Suburbs	61%	31%	0%	8%
	Northeast	54%	38%	0%	8%
	Central	39%	57%	0%	4%
	West	49%	44%	1%	5%
Household Income	Less than \$50,000	52%	42%	0%	5%
	\$50,000 or more	56%	39%	1%	4%
Education	Not college graduate	49%	44%	0%	6%
	College graduate	61%	35%	0%	4%
Race	White	48%	45%	0%	6%
	African American	94%	4%	1%	0%
Age	18 to 29	59%	35%	0%	5%
	30 to 44	61%	32%	1%	6%
	45 to 59	50%	46%	0%	4%
	60 or older	50%	43%	1%	7%
Age	Under 45	60%	33%	0%	6%
	45 or older	50%	44%	0%	5%
Gender	Men	50%	43%	1%	6%
	Women	57%	37%	0%	6%
Race and Education	White - Not College Graduate	39%	54%	0%	6%
	White - College Graduate	61%	35%	0%	5%
White Evangelical Christians		29%	64%	0%	7%
Area Description	Big city	75%	23%	0%	2%
	Small city	49%	41%	2%	8%
	Suburban	55%	37%	1%	7%
	Small town	47%	46%	0%	7%
	Rural	40%	58%	0%	3%
Small city/Suburban Men		49%	44%	1%	6%
Small city/Suburban Women		58%	33%	1%	8%

Pensylvania Registered Voters with a Candidate Preference for Governor

Would you say that you strongly support <candidate>, somewhat support <candidate>, or do
you think that you might vote differently on Election Day?

		Strongly support	Somewhat support	Might vote differently	Unsure
		Row %	Row %	Row %	Row %
Pensylvania Registered Voters wit	h a Candidate Preference for Governor	56%	33%	9%	2%
Candidate Support	Tom Wolf	58%	32%	8%	2%
	Scott Wagner	52%	35%	11%	2%
Party Identification	Democrat	61%	29%	9%	2%
	Republican	62%	31%	5%	2%
	Independent	37%	45%	16%	2%
Political Ideology^	Very liberal-Liberal	66%	26%	7%	1%
	Moderate	50%	38%	11%	1%
	Conservative-Very conservative	56%	33%	9%	2%
Trump Supporters		60%	34%	5%	1%
Region	Philadelphia	54%	35%	8%	4%
	Philadelphia Suburbs	54%	40%	6%	0%
	Northeast	56%	29%	11%	3%
	Central	58%	32%	10%	0%
	West	55%	31%	11%	3%
Household Income	Less than \$50,000	48%	36%	13%	2%
	\$50,000 or more	60%	32%	6%	1%
Education	Not college graduate	51%	34%	12%	2%
	College graduate	64%	30%	6%	1%
Race	White	57%	32%	10%	2%
	African American	56%	36%	7%	1%
Age	18 to 29	20%	67%	14%	0%
	30 to 44	50%	38%	10%	2%
	45 to 59	66%	23%	9%	1%
	60 or older	68%	23%	7%	2%
Age	Under 45	37%	50%	11%	1%
	45 or older	67%	23%	8%	2%
Gender	Men	57%	34%	8%	1%
	Women	55%	32%	11%	3%
Race and Education	White - Not College Graduate	51%	35%	12%	1%
	White - College Graduate	66%	26%	7%	1%
White Evangelical Christians		49%	35%	14%	2%
Area Description	Big city	56%	33%	10%	1%
	Small city	47%	42%	8%	4%
	Suburban	60%	33%	6%	0%
	Small town	57%	26%	13%	3%
	Rural	56%	32%	11%	1%
Small city/Suburban Men		60%	34%	6%	0%
Small city/Suburban Women		53%	37%	7%	3%
Interview Type	Landline	63%	27%	8%	2%
	Cell Phone	50%	38%	10%	2%

Pennsylvania Adults Overall, do you have a favorable or an unfavorable impression of Bob Casey?

Favorable Unfavorable Unsure-Never Heard Row % Row % Row % Pennsylvania Adults 44% 31% 25% Pennsylvania Registered Voters 48% 34% 18% Party Identification^ Democrat 76% 12% 12% Republican 19% 63% 18% Independent 46% 30% 24% Political Ideology^ Very liberal-Liberal 77% 16% 7% Moderate 56% 26% 19% Conservative-Very conservative 57% 19% 24% Trump Supporters 20% 63% 18% Region Philadelphia 53% 17% 30% Philadelphia Suburbs 58% 27% 15% Northeast 30% 39% 31% Central 27% 35% 38% West 42% 34% 24% Household Income Less than \$50,000 41% 27% 32% \$50,000 or more 49% 34% 17% Education Not college graduate 36% 33% 31% College graduate 27% 14% 59% Race White 45% 33% 23% African American 55% 19% 26% Age 18 to 29 28% 43% 29% 30 to 44 40% 24% 36% 45 to 59 44% 38% 18% 60 or older 48% 31% 21% Under 45

41%

46%

37%

51%

35%

60%

36%

56%

36%

54%

41%

29%

37%

60%

26%

34%

41%

22%

36%

27%

38%

23%

32%

28%

29%

44%

43%

16%

33%

20%

23%

27%

28%

13%

27%

20%

32%

18%

31%

27%

21%

24%

NBC News/Marist Poll Pennsylvania Adults. Interviews conducted August 12th through August 16th, 2018, n=825 MOE +/- 3.9 percentage points. Totals may not add to 100% due to rounding.

45 or older

Men

Women

Big city

Small city

Suburban

Rural

Small town

White - Not College Graduate

White - College Graduate

Age

Gender

Race and Education

Area Description

White Evangelical Christians

Small city/Suburban Men

Small city/Suburban Women

<sup>^</sup>Pennsylvania Registered Voters: n=713 MOE +/- 4.2 percentage points.

BARL020R. NBC News/Marist Poll Pennsylvania Tables August 12th through August 16th, 2018

Pennsylvania Adults
Overall, do you have a favorable or an unfavorable impression of Lou
Barletta?

		Favorable	Unfavorable	Unsure-Never Heard
		Row %	Row %	Row %
Pennsylvania Adults		27%	22%	51%
Pennsylvania Registered Voters		30%	24%	45%
Party Identification^	Democrat	9%	42%	48%
	Republican	59%	5%	36%
	Independent	28%	22%	50%
Political Ideology^	Very liberal-Liberal	13%	44%	43%
	Moderate	23%	26%	50%
	Conservative-Very conservative	52%	8%	41%
Trump Supporters		59%	5%	36%
Region	Philadelphia	14%	24%	62%
	Philadelphia Suburbs	25%	27%	48%
	Northeast	33%	25%	42%
	Central	33%	20%	47%
	West	25%	19%	56%
Household Income	Less than \$50,000	26%	16%	58%
	\$50,000 or more	29%	29%	42%
Education	Not college graduate	27%	16%	57%
	College graduate	28%	31%	41%
Race	White	28%	24%	48%
	African American	14%	23%	62%
Age	18 to 29	30%	15%	55%
	30 to 44	20%	29%	51%
	45 to 59	30%	22%	47%
	60 or older	28%	22%	51%
Age	Under 45	24%	23%	53%
	45 or older	29%	22%	49%
Gender	Men	32%	24%	43%
	Women	22%	20%	57%
Race and Education	White - Not College Graduate	29%	16%	54%
	White - College Graduate	27%	35%	38%
White Evangelical Christians		37%	12%	51%
Area Description	Big city	18%	27%	55%
	Small city	23%	23%	54%
	Suburban	30%	24%	46%
	Small town	26%	17%	57%
	Rural	36%	20%	44%
Small city/Suburban Men		38%	25%	38%
Small city/Suburban Women		19%	22%	59%

<sup>^</sup>Pennsylvania Registered Voters: n=713 MOE +/- 4.2 percentage points.

WOLT020R. NBC News/Marist Poll Pennsylvania Tables August 12th through August 16th, 2018

Pennsylvania Adults
Overall, do you have a favorable or an unfavorable impression of Tom
Wolf?

		Favorable Row %	Unfavorable Row %	Unsure-Never Heard Row %
Pennsylvania Adults		48%	37%	15%
Pennsylvania Registered Voters		51%	39%	10%
Party Identification^	Democrat	79%	15%	6%
anty identification	Republican	19%	67%	14%
	Independent	52%	38%	10%
Political Ideology^	Very liberal-Liberal	81%	13%	6%
	Moderate	58%	34%	8%
	Conservative-Very conservative			
		21%	66%	13%
Trump Supporters		20%	69%	12%
Region	Philadelphia	62%	20%	18%
	Philadelphia Suburbs	57%	30%	13%
	Northeast	46%	35%	19%
	Central	41%	45%	14%
	West	43%	42%	15%
Household Income	Less than \$50,000	43%	36%	22%
	\$50,000 or more	54%	37%	9%
Education	Not college graduate	41%	40%	20%
	College graduate	60%	32%	7%
Race	White	47%	38%	15%
	African American	72%	14%	14%
Age	18 to 29	46%	34%	20%
	30 to 44	54%	35%	12%
	45 to 59	48%	37%	15%
	60 or older	45%	38%	17%
Age	Under 45	50%	34%	15%
	45 or older	47%	37%	16%
Gender	Men	44%	41%	14%
	Women	51%	32%	17%
Race and Education	White - Not College Graduate	37%	43%	19%
	White - College Graduate	62%	32%	7%
White Evangelical Christians		31%	50%	19%
Area Description	Big city	57%	29%	14%
	Small city	38%	41%	20%
	Suburban	57%	31%	11%
	Small town	43%	39%	18%
	Rural	39%	48%	13%
Small city/Suburban Men		43%	43%	14%
Small city/Suburban Women		61%	26%	14%

<sup>^</sup>Pennsylvania Registered Voters: n=713 MOE +/- 4.2 percentage points.

Pennsylvania Adults
Overall, do you have a favorable or an unfavorable impression of
Scott Wagner?

		Scott Wagner:				
		Favorable	Unfavorable	Unsure-Never Heard		
		Row %	Row %	Row %		
Pennsylvania Adults		32%	31%	37%		
Pennsylvania Registered Voters		36%	34%	30%		
Party Identification^	Democrat	14%	51%	35%		
	Republican	66%	11%	23%		
	Independent	32%	36%	32%		
Political Ideology^	Very liberal-Liberal	16%	59%	25%		
	Moderate	32%	37%	30%		
	Conservative-Very conservative	57%	13%	29%		
Trump Supporters		64%	14%	22%		
Region	Philadelphia	28%	27%	45%		
	Philadelphia Suburbs	32%	34%	34%		
	Northeast	26%	26%	48%		
	Central	40%	32%	28%		
	West	32%	32%	36%		
Household Income	Less than \$50,000	31%	25%	44%		
	\$50,000 or more	35%	36%	29%		
Education	Not college graduate	32%	24%	44%		
	College graduate	32%	43%	26%		
Race	White	35%	31%	34%		
	African American	17%	33%	51%		
Age	18 to 29	27%	38%	34%		
	30 to 44	30%	34%	36%		
	45 to 59	36%	27%	38%		
	60 or older	33%	29%	38%		
Age	Under 45	29%	36%	35%		
	45 or older	34%	28%	38%		
Gender	Men	37%	31%	32%		
	Women	28%	31%	41%		
Race and Education	White - Not College Graduate	36%	23%	40%		
	White - College Graduate	34%	43%	23%		
White Evangelical Christians		45%	18%	37%		
Area Description	Big city	28%	30%	42%		
	Small city	25%	34%	41%		
	Suburban	31%	36%	32%		
	Small town	32%	27%	40%		
	Rural	41%	27%	32%		
Small city/Suburban Men		37%	34%	29%		
Small city/Suburban Women		22%	37%	41%		

<sup>^</sup>Pennsylvania Registered Voters: n=713 MOE +/- 4.2 percentage points.

	Registered	

		Now, let me list some issues that may factor into deciding your vote for Congress in November. Please tell me which one of these items you think will be the most important factor in deciding your vote.										
		The economy and jobs	Health care	Immigration	Federal taxes and spending	Guns	Foreign policy and terrorism	Abortion	Vol. All equally	Vol. None	Other	Unsure
		Row %	Row %	Row %	Row %	Row %	Row %	Row %	Row %	Row %	Row %	Row %
Pennsylvania Registered	Voters	24%	23%	13%	10%	8%	7%	6%	6%	<1%	2%	1%
Party Identification	Democrat	19%	37%	9%	7%	9%	6%	5%	4%	0%	3%	0%
	Republican	32%	12%	16%	10%	5%	8%	7%	6%	0%	2%	2%
	Independent	20%	16%	15%	15%	7%	8%	6%	10%	1%	2%	0%
Political Ideology <sup>^</sup>	Very liberal-Liberal	14%	38%	14%	4%	9%	5%	8%	4%	0%	4%	0%
	Moderate	26%	23%	8%	14%	7%	8%	3%	8%	1%	2%	0%
	Conservative-Very conservative	27%	13%	17%	10%	7%	8%	8%	5%	0%	2%	2%
Trump Supporters		32%	13%	17%	9%	5%	6%	8%	6%	0%	3%	1%
Region	Philadelphia	18%	27%	16%	9%	13%	5%	3%	4%	1%	3%	1%
	Philadelphia Suburbs	21%	25%	15%	9%	12%	4%	5%	4%	0%	3%	2%
	Northeast	27%	20%	15%	9%	3%	10%	5%	6%	1%	3%	1%
	Central	20%	22%	13%	13%	6%	7%	6%	9%	0%	3%	0%
	West	29%	22%	9%	10%	6%	9%	9%	5%	0%	1%	1%
Household Income	Less than \$50,000	20%	25%	16%	11%	7%	5%	7%	6%	0%	2%	1%
	\$50,000 or more	27%	22%	12%	9%	8%	9%	5%	4%	0%	2%	1%
Education	Not college graduate	22%	23%	13%	11%	8%	7%	6%	7%	0%	2%	1%
	College graduate	26%	23%	14%	8%	7%	8%	6%	4%	1%	3%	0%
Race	White	23%	23%	12%	11%	7%	8%	7%	6%	0%	3%	1%
	African American	28%	31%	12%	4%	14%	1%	3%	5%	0%	2%	0%
Age	18 to 29	23%	23%	15%	13%	10%	5%	4%	4%	0%	1%	0%
	30 to 44	25%	21%	11%	13%	8%	8%	9%	4%	0%	1%	0%
	45 to 59	29%	18%	14%	9%	7%	6%	5%	7%	0%	3%	1%
	60 or older	19%	28%	13%	9%	6%	8%	4%	8%	0%	4%	2%
Age	Under 45	24%	22%	13%	13%	9%	7%	7%	4%	0%	1%	0%
	45 or older	23%	24%	13%	9%	7%	7%	5%	7%	0%	3%	1%
Gender	Men	28%	19%	13%	11%	8%	7%	4%	6%	1%	3%	1%
	Women	19%	27%	13%	10%	7%	8%	8%	6%	0%	2%	1%
Race and Education	White - Not College Graduate	20%	22%	12%	14%	6%	8%	6%	7%	0%	2%	1%
	White - College Graduate	26%	24%	13%	7%	8%	9%	7%	3%	1%	3%	0%
White Evangelical Christ	ans	27%	17%	13%	13%	6%	4%	9%	8%	0%	2%	1%
Area Description	Big city	22%	24%	13%	8%	9%	10%	4%	4%	1%	3%	1%
	Small city	20%	22%	11%	13%	15%	4%	8%	6%	0%	0%	0%
	Suburban	23%	22%	15%	10%	10%	6%	7%	5%	0%	2%	1%
	Small town	27%	28%	11%	8%	3%	6%	6%	6%	1%	3%	0%
	Rural	24%	21%	15%	10%	3%	9%	5%	9%	0%	4%	2%
Small city/Suburban Mer		26%	18%	14%	11%	13%	5%	4%	8%	0%	1%	1%
Small city/Suburban Wor	nen	19%	25%	14%	10%	10%	6%	10%	3%	0%	2%	0%

		Pennsylvania Registered Voters with First Choice										
		And, which of these issues will be the second most important factor in deciding your vote?										
		The economy and jobs	Health care	Federal taxes and spending	Immigration	Foreign policy and terrorism	Guns	Abortion	Vol. All equally	Vol. None	Other	Unsure
		Row %	Row %	Row %	Row %	Row %	Row %	Row %	Row %	Row %	Row %	Row %
Pennsylvania Registered	Voters with First Choice	20%	18%	17%	13%	12%	12%	6%	<1%	<1%	1%	<1%
Party Identification	Democrat	21%	21%	14%	10%	11%	15%	5%	0%	0%	2%	1%
	Republican	18%	11%	18%	18%	17%	9%	7%	0%	0%	1%	1%
	Independent	23%	24%	21%	8%	9%	8%	6%	1%	0%	0%	0%
Political Ideology^	Very liberal-Liberal	20%	17%	14%	11%	10%	19%	5%	0%	0%	4%	0%
	Moderate	21%	20%	21%	13%	12%	6%	6%	1%	1%	1%	0%
	Conservative-Very conservative	22%	12%	17%	15%	15%	11%	7%	0%	0%	1%	0%
Trump Supporters		19%	9%	22%	18%	16%	9%	5%	0%	0%	1%	1%
Region	Philadelphia	25%	15%	25%	6%	8%	12%	5%	0%	0%	3%	1%
	Philadelphia Suburbs	18%	20%	20%	15%	10%	12%	5%	0%	0%	1%	0%
	Northeast	20%	26%	11%	13%	12%	8%	7%	1%	1%	1%	2%
	Central	20%	16%	13%	14%	14%	15%	7%	0%	0%	1%	0%
	West	21%	14%	18%	14%	15%	11%	6%	1%	0%	2%	0%
Household Income	Less than \$50,000	19%	20%	13%	12%	13%	14%	6%	0%	0%	2%	1%
	\$50,000 or more	22%	14%	19%	13%	12%	11%	5%	0%	0%	1%	0%
Education	Not college graduate	19%	16%	18%	12%	14%	13%	7%	1%	0%	1%	0%
	College graduate	22%	19%	16%	15%	10%	11%	4%	0%	1%	2%	0%
Race	White	20%	17%	17%	14%	12%	12%	6%	0%	0%	1%	0%
	Non-white	25%	22%	17%	9%	9%	11%	5%	0%	1%	1%	1%
Age	18 to 29	28%	8%	15%	7%	7%	24%	9%	0%	0%	2%	0%
	30 to 44	26%	21%	17%	6%	16%	11%	2%	1%	1%	1%	0%
	45 to 59	18%	20%	14%	19%	13%	9%	6%	0%	0%	0%	0%
	60 or older	16%	16%	22%	16%	12%	8%	6%	1%	1%	2%	1%
Age	Under 45	27%	16%	16%	6%	13%	16%	5%	0%	0%	1%	0%
	45 or older	17%	18%	18%	18%	12%	9%	6%	0%	0%	1%	1%
Gender	Men	24%	16%	18%	12%	14%	9%	4%	1%	0%	2%	1%
	Women	17%	19%	16%	14%	11%	14%	8%	0%	0%	1%	0%
Race and Education	White - Not College Graduate	20%	13%	18%	13%	16%	13%	6%	0%	0%	1%	0%
	White - College Graduate	19%	20%	17%	16%	9%	10%	5%	0%	0%	2%	0%
White Evangelical Chris	tians	16%	16%	24%	14%	12%	8%	9%	0%	0%	1%	0%
Area Description	Big city	22%	15%	22%	9%	10%	13%	4%	1%	0%	2%	2%
	Small city	33%	16%	14%	14%	11%	8%	3%	0%	0%	1%	0%
	Suburban	19%	21%	16%	12%	12%	12%	5%	1%	0%	1%	0%
	Small town	17%	21%	14%	12%	13%	12%	10%	0%	1%	1%	0%
	Rural	18%	9%	19%	19%	16%	11%	6%	0%	0%	1%	0%
Small city/Suburban Me	n	27%	19%	17%	10%	14%	7%	4%	1%	0%	1%	0%
Small city/Suburban Wo	men	20%	21%	14%	16%	9%	15%	5%	0%	0%	2%	0%

Small city/Suburban Women 20% 21% 14% 16% 9% 15% 5% 0% 0% 0% NBC News/Marist Poll Pennsylvania Registered Voters with a First Choice Issue. Interviews conducted August 12th through August 16th, 2018, n=643 MOE +/- 4.4 percentage points. Totals may not add to 100% due to rounding.

Will your vote for Congress in November 2018 be a vote to send a message that we need:

More Republicans

More Democrats to be who will help Donald

		More Democrats to be w			WICL WING P		
		a check and balance to  Donald Trump	Trump pass his agenda	Vol: Sending a different message	Vol: Not sending a message	Unsure	
		Row %	Row %	Row %	Row %	Row %	
Pennsylvania Registered Voters		55%	35%	4%	1%	5%	
Party Identification	Democrat	92%	4%	1%	0%	3%	
·	Republican	9%	80%	4%	2%	6%	
	Independent	56%	26%	8%	3%	7%	
Political Ideology^	Very liberal-Liberal	89%	7%	2%	0%	2%	
	Moderate	59%	28%	5%	2%	7%	
	Conservative-Very conservative	24%	67%	3%	1%	6%	
Trump Supporters		8%	82%	4%	0%	5%	
Region	Philadelphia	82%	11%	2%	3%	2%	
	Philadelphia Suburbs	61%	34%	2%	0%	2%	
	Northeast	55%	33%	5%	2%	4%	
	Central	41%	48%	4%	0%	7%	
	West	48%	38%	4%	1%	8%	
Household Income	Less than \$50,000	56%	33%	4%	1%	6%	
	\$50,000 or more	57%	36%	3%	0%	4%	
Education	Not college graduate	49%	39%	5%	1%	6%	
	College graduate	63%	31%	2%	0%	4%	
Race	White	50%	40%	4%	1%	6%	
	African American	93%	6%	0%	0%	1%	
Age	18 to 29	57%	28%	10%	0%	5%	
	30 to 44	60%	27%	6%	2%	5%	
	45 to 59	53%	38%	1%	2%	5%	
	60 or older	52%	41%	2%	0%	5%	
Age	Under 45	59%	27%	8%	1%	5%	
	45 or older	52%	40%	1%	1%	5%	
Gender	Men	46%	42%	6%	2%	5%	
	Women	62%	30%	2%	1%	6%	
Race and Education	White - Not College Graduate	40%	47%	6%	2%	6%	
	White - College Graduate	62%	32%	1%	0%	5%	
White Evangelical Christians		32%	55%	5%	0%	7%	
Area Description	Big city	80%	16%	0%	1%	2%	
	Small city	54%	36%	1%	2%	7%	
	Suburban	58%	34%	4%	0%	4%	
	Small town	46%	39%	6%	1%	9%	
	Rural	36%	52%	6%	1%	4%	
Small city/Suburban Men		46%	43%	4%	1%	6%	
Small city/Suburban Women		67%	27%	2%	0%	4%	

Pennsylvania Adults

Do you think raising tariffs and barriers to imports from other countries will do more to:

		Or, will it not have
Protect American jobs	Raise the costs of	much impact one way
and help the U.S.	consumer goods and	or the other on the

Vol Mixed some of hurt the U.S. economy U.S. economy? both Unsure economy Row % Row % Row % Row % Row % Pennsylvania Adults 27% 45% 14% 4% 10% Pennsylvania Registered Voters 28% 46% 14% 4% 8% Party Identification^ Democrat 11% 66% 14% 1% 8% Republican 54% 17% 14% 3% 11% Independent 20% 56% 13% 6% 4% Political Ideology^ Very liberal-Liberal 14% 72% 9% 2% 3% Moderate 23% 52% 14% 5% 7% Conservative-Very conservative 45% 22% 17% 4% 13% Trump Supporters 60% 11% 13% 4% 12% Region Philadelphia 17% 41% 24% 5% 14% Philadelphia Suburbs 22% 57% 8% 3% 9% Northeast 30% 43% 14% 4% 8% Central 29% 45% 11% 5% 10% West 30% 39% 17% 4% 10% Household Income Less than \$50,000 23% 44% 17% 5% 11% \$50,000 or more 49% 7% 28% 12% 4% Education Not college graduate 29% 17% 38% 4% 12% College graduate 23% 57% 11% 4% 6% Race White 28% 46% 4% 10% 12% African American 16% 53% 24% 0% 7% Age 18 to 29 24% 51% 17% 3% 5% 30 to 44 17% 10% 48% 19% 6% 45 to 59 30% 45% 10% 4% 11% 60 or older 31% 40% 13% 4% 12% Under 45 Age 20% 49% 18% 5% 8% 45 or older 31% 42% 12% 4% 12% Gender Men 31% 44% 15% 6% 5% Women 2% 23% 46% 14% 14% Race and Education White - Not College Graduate 30% 37% 15% 5% 13% White - College Graduate 25% 59% 8% 3% 6% White Evangelical Christians 32% 31% 15% 6% 16% Area Description Big city 4% 23% 44% 21% 8% Small city 35% 35% 14% 6% 10% Suburban 22% 59% 7% 3% 9% Small town 39% 19% 4% 14% 24% Rural 35% 39% 13% 5% 9% Small city/Suburban Men 35% 46% 9% 6% 4% Small city/Suburban Women 17% 58% 8% 2% 14%

NBC News/Marist Poll Pennsylvania Adults. Interviews conducted August 12th through August 16th, 2018, n=825 MOE +/- 3.9 percentage points. Totals may not add to 100% due to rounding. ^Pennsylvania Registered Voters: n=713 MOE +/- 4.2 percentage points.