The New York Times/Siena College Research Institute October 26-31, 2020 1,862 Pennsylvania Likely Voters MOE +/- 2.4%

Q1. Thinking ahead to the November gene	ral elect	ion. a	re voi	u almos	t certa	in that	vou w	vill vote.	verv like	elv to	vote.	somewl	nat likely to	vote. not	verv l	likely to vote	. not at all like	ly to vote.	or have	ou alr	eady voted	?		
garage to the storemen gene	1		nder		Ag		,	Race/E	Party ID			Region						01 11010	, o a a		Race/Education			
					1				Non-		,	Ind/	Allegheny				6	Phil	South-		Whites	Whites		
	Total	М	F	18-29	30-44	45-64	65+	White	White	Dem	Rep		Co		East	Northeast	Philadelphia	Suburbs	Central	West	with BA+	without BA+		
Almost certain	47%	49%	46%	44%	51%	52%	42%	49%	36%	34%	61%	52%	40%	55%	49%	51%	38%	44%	46%	56%	44%	53%		
Very likely	17%	19%	16%	18%	20%	18%	11%	17%	21%	11%	22%	18%	17%	21%	18%	17%	12%	16%	25%	14%	14%	18%		
Somewhat likely	1%	1%	1%	2%	2%	1%	0%	1%	2%	1%	2%	1%	0%	1%	1%	1%	2%	1%	2%	2%	0%	2%		
Not very likely	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Not at all likely	0%	0%	0%	0%	1%	0%	0%	0%	1%	0%	0%	1%	0%	1%	0%	0%	0%	0%	1%	1%	0%	0%		
Already voted	33%	30%	36%	36%	26%	28%	46%	32%	40%	54%	15%	28%	42%	21%	30%	30%	47%	39%	26%	27%	41%	27%		
Don't know/Refused	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%	1%	0%	1%	0%	0%	0%		
Q2. If the 2020 presidential election were h	2. If the 2020 presidential election were held today, who would you vote for if the can																					D/F !		
		Gender Age					Race/E	thnicity	· · · · · · · · · · · · · · · · · · ·			Allb			Ke	gion				Race/Education Whites Whites				
	Total	м	F	10 20	30-44	4E 64	CE.	White	Non- White	Dem	Rep	Ind/ Other	Allegheny Co	Control	East	Northeast	Philadelphia	Phil Suburbs	South- Central	West	with BA+	writes without BA+		
Joe Biden, the Democrat	49%	44%	54%		44%	45%	53%	46%	71%	90%	8%	48%	59%	31%	47%	39%	75%	57%	35%	40%	58%	39%		
Donald Trump, the Republican	43%	47%			46%	48%	41%	48%	19%	6%	89%	36%	33%	62%	45%	56%	17%	34%	52%	52%	36%	56%		
Jo Jorgensen, the Libertarian	2%	3%	1%	4%	3%	2%	0%	2%	2%	0%	1%	7%	0%	2%	3%	1%	2%	2%	4%	2%	1%	2%		
Vol: Someone else		0%	0%	0%	1%	0%		0%	0%	0%	0%	1%	0%	0%	1%	0%	0%	1%	1%	1%	1%	0%		
	0%	1%	0%	0%	0%	0%	0% 0%	0%	1%	0%	0%	0%	1%	0%	0%	0%	0%	1%	0%	0%	0%	0%		
Vol: Not voting for President Don't know/Refused	5%	5%	5%	2%	5%	4%	5%	4%	7%	3%	2%	7%	7%	5%	4%	4%	6%	6%	7%	5%	4%	3%		
Don't know/ kerusea	370	370	370	270	370	470	370	470	7 70	370	270	7 70	7 70	3%	470	470	070	070	7 70	370	470	370		
Q3. (If didn't already vote) Regardless of w	hothor	vou in	tond	to voto	in tha	Novom	hor a	oporal o	loction v	would	VOII V	oto in n	orson on Ele	ction Da	, vot	in norson h	oforo Election	Day or yo	to by ma	:12		1		
Q3. (II didii t alleady vote) Regardless of w	iletilei	1		lo vote			Dei gi	Race/Ethnicity Party ID					Region								Race/Education			
		Gender Age						Non- Inc					Allegheny Phil South-								Whites	Whites		
	Total	М	F	18-29	30-44	45-64	65+	White		Dem	Rep		Co	Central	East	Northeast	Philadelphia		Central	West	with BA+	without BA+		
In person on Election Day	90%	91%	90%	83%	91%	93%	91%	93%	79%	85%	96%	89%	87%	94%	90%	95%	74%	91%	96%	90%	92%	93%		
In person before Election Day	3%	4%	3%	6%	3%	4%	2%	2%	11%	6%	1%	5%	4%	1%	4%	0%	11%	5%	0%	2%	3%	2%		
Vote by mail	5%	4%	7%	12%	5%	3%	5%	5%	8%	9%	3%	6%	8%	4%	4%	3%	14%	3%	3%	6%	5%	5%		
Don't know/Refused	1%	1%	1%	0%	1%	0%	1%	1%	1%	0%	0%	1%	1%	1%	2%	1%	1%	1%	1%	2%	0%	1%		
Q4. (If already voted) Did you vote in perso	n early	or did	l you v	vote by	mail?																			
		Gender Age						Race/E		Party					egion				Race/Education					
									Non-			Ind/	Allegheny					Phil	South-		Whites	Whites		
	Total				30-44			White		Dem			Со			Northeast	Philadelphia		Central	West	with BA+	without BA+		
In person	15%	15%	14%		19%	13%	11%		19%	15%	9%	14%	19%	12%	7%	12%	22%	15%	15%	11%	16%	10%		
By mail	85%	85%	_		81%	86%	89%	87%	80%	85%	89%	86%	81%	88%	93%	88%	78%	84%	85%	89%	84%	89%		
Haven't voted yet	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Don't know/Refused	0%	0%	1%	0%	0%	0%	1%	0%	1%	0%	1%	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%		
												1							1		1	1		

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		Ge	nder	1	Ag	Age			thnicity		arty	ID	Region								Race/Education	
	Total	М	F	18-29	30-44	45-64	65+	White	Non- White	Dem	Rep	Ind/ Other	Allegheny Co	Central	East	Northeast	Philadelphia	Phil Suburbs	South- Central	West	Whites with BA+	Whites without BA-
In the last week	34%	36%	32%	31%	38%	37%	31%	34%	35%	31%	44%	35%	14%	41%	27%	44%	22%	48%	39%	35%	33%	36%
Before last week	64%	62%	65%	67%	60%	62%	66%	64%	61%	67%	52%	63%	83%	59%	71%	52%	77%	51%	59%	63%	66%	62%
Not yet sent in ballot	1%	1%	1%	3%	2%	0%	1%	1%	3%	0%	2%	1%	0%	0%	2%	5%	0%	1%	0%	0%	0%	1%
Don't know/Refused	1%	1%	1%	0%	0%	1%	2%	1%	1%	1%	1%	1%	3%	0%	0%	0%	2%	0%	2%	3%	1%	1%
Q6. Do you approve or disapprove of the	way Don			s handl			presid								l							
		Gender Age				Race/Ethnicity Party ID					Region									Education		
ı								Ind/	Allegheny				Phil South-				Whites	Whites				
	Total	M	F		30-44	45-64		White	White	Dem	Rep	Other	Co	Central	East		Philadelphia	Suburbs	Central	West	with BA+	without BA-
Strongly approve	35%	38%	32%	20%	35%	40%	35%	39%	15%	4%	74%	28%	25%	53%	38%	42%	12%	27%	39%	45%	27%	46%
Somewhat approve	10%	13%	8%	11%	13%	10%	7%	11%	6%	3%	15%	14%	12%	9%	11%	13%	6%	9%	15%	9%	10%	12%
Somewhat disapprove	6%	6%	6%	10%	6%	5%	4%	6%	8%	6%	3%	10%	4%	4%	5%	7%	8%	6%	6%	7%	5%	6%
Strongly disapprove	45%	40%	51%	56%	41%	41%	51%	42%	65%	85%	6%	43%	55%	30%	42%	35%	70%	52%	33%	36%	55%	34%
Don't know/Refused	4%	4%	4%	4%	4%	3%	3%	3%	7%	2%	2%	5%	4%	4%	4%	3%	4%	6%	7%	4%	4%	2%
[Q7-Q8 ROTATED] Q7. I'm going to read	a few nan	nes of	peop	le or or	ganizat	ions in	public	life and	l I´d like	you to	tell	me whe	ther you ha	ve a very	favor	able, somew	hat favorable,	somewha	t unfavor	able or	very unfav	orable
impression of each? Donald Trump																						
		Gender Age					Race/Ethnicity Party ID					Region								Race/Education		
									Non-			Ind/	Allegheny					Phil	South-		Whites	Whites
	Total	М	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other	Co	Central	East	Northeast	Philadelphia	Suburbs	Central	West	with BA+	without BA-
Very favorable	33%	36%	31%	17%	33%	37%	36%	37%	14%	4%	71%	24%	23%	51%	34%	41%	13%	27%	37%	42%	24%	45%
Somewhat favorable	13%	16%	10%	15%	16%	14%	7%	13%	9%	4%	19%	18%	13%	11%	16%	14%	7%	11%	17%	14%	13%	13%
Somewhat unfavorable	6%	7%	5%	7%	9%	6%	4%	6%	10%	6%	3%	12%	4%	5%	7%	6%	6%	8%	7%	5%	7%	5%
Very unfavorable	45%	39%	51%	59%	40%	41%	49%	43%	61%	85%	6%	43%	56%	31%	41%	35%	70%	51%	32%	37%	54%	36%
Don't know/Refused	3%	2%	3%	1%	2%	2%	4%	2%	6%	2%	1%	3%	5%	3%	2%	3%	4%	4%	6%	3%	3%	1%
•																						
Q8. I'm going to read a few names of peo	ple or or	ganiza	ations	in publ	ic life a	nd I´d	like yo	u to tell	me whe	ther v	ou ha	ve a ve	ry favorable	, somewh	at fa	vorable, som	ewhat unfavo	rable or ve	ry unfav	orable i	mpression	of each? Joe
Biden	•			•			•			•			•	•		•			•		•	
		Gender Age					Race/Ethnicity Party ID					Region								Race/Education		
		1	T		_ · · •			, -	Non-		,	Ind/	Allegheny			1.0		Phil	South-		Whites	Whites
	Total	М	F	18-29	30-44	45-64	65+	White	White	Dem	Rep		Co	Central	East	Northeast	Philadelphia		Central	West	with BA+	without BA
Very favorable	28%	22%	_	16%	18%	29%	41%	25%	41%	56%	4%	19%	34%	17%	28%	21%	42%	33%	16%	21%	30%	23%
Somewhat favorable	23%		24%		27%	19%	13%	22%	33%	33%	8%	32%	25%	16%	21%	20%	34%	25%	23%	22%	27%	19%
Somewhat unfavorable	10%	12%	_	16%	12%	10%	7%	11%	5%	4%	15%	16%	11%	12%	11%	13%	6%	9%	13%	11%	11%	11%
Very unfavorable	34%	39%		19%	38%	39%	34%	38%	15%	5%	71%	28%	28%	50%	38%	40%	12%	26%	40%	43%	29%	44%
Don't know/Refused	5%	3%		3%	4%	3%	5%	3%	6%	2%	2%	5%	2%	6%	2%	6%	6%	6%	8%	3%	3%	3%
Doil Ckilow/ netused	3/0	3/0	4/0	3/0	4/0	3/0	370	3/0	070	Z/0	2/0	370	2/0	0/0	2/0	070	070	070	0/0	3/0	3/0	3/0
Q9. Tell me whether you support or oppo	nse: The ::	ınder	roun	d oil or	l natural	gas ev	tractic	n nroce	ss know	n as fr	ackin	σ	<u> </u>	1	<u> </u>	L	L	1	<u> </u>	ļ	<u> </u>	
as it is the whether you support of opport	IIIE U	Gender Age						Race/Ethnicity Party ID				•	Region								Race/Education	
	+	Gender Age						Ind/	Allegheny			ne	Phil South-				Whites Whites					
	Total	М	F	18-29	30-44	45-64	65+	White		Dem	Rep		Co	Central	East	Northeast	Philadelphia	Suburbs	Central	West	with BA+	without BA
Support	52%	61%	_		51%	60%	55%	57%	33%	26%	83%	52%	51%	67%	52%	63%	27%	45%	58%	62%	48%	62%
Oppose	27%	24%	_	46%	30%	24%	21%	27%	33%	46%	7%	29%	31%	20%	28%	21%	40%	32%	23%	19%	36%	21%
· · · · · · · · · · · · · · · · · · ·	20%	15%			20%	16%	24%	16%	34%	28%	10%	19%	18%	13%		17%	33%	23%	18%	19%	16%	16%
Don't know/Refused	20%	15%	24%	18%	20%	10%	24%	10%	54%	۷۵%	TU%	19%	19%	13%	20%	1/%	55%	23%	18%	19%	T0%	10%

Nature of the Sample

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Pennsylvania Likely Voters Gender Male 47% 52% Female Age 18 to 29 14% 22% 30 to 44 45 to 64 35% 25% 65 and older Race/Ethnicity White 79% 16% Non-White Party Identification Democrat 38% 35% Republican Independent/Other 23% Region **Allegheny Co** 11% Central 12% 14% East 9% Northeast 11% Philadelphia 22% Philadelphia Suburbs South-Central 7% 14% West Race & Education Whites with Bachelor's degree or higher 31% 47% Whites with less than Bachelor's degree Education High school or less 33% Some College 27% 23% Bachelor's degree 15% Graduate degree 2016 Vote **Hillary Clinton** 35% 39% **Donald Trump** Other 5% Didn't vote 18%

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