## \*Pennsylvania Crosstabs\*

1. How much attention have you been paying to the election campaign for president; a lot, some, only a little, or none at all?

	LIKELY	LIKELY VOTERS									
					WHITE4 YR COLL DE						
	Tot	Rep	Dem	Ind	Men	Wom	Yes	No			
A lot	68%	74%	73%	54%	66%	70%	78%	67%			
Some	21	17	17	30	21	21	18	21			
Only a little	8	6	8	12	11	6	3	9			
None at all	3	3	1	4	2	3	1	4			
DK/NA	-	-	-	-	-	-	-	-			
	AGE IN	YRS			WHITE.			Non			
	18-34	35-49	50-64	65+	Men	Wom	Wht	Wht			
A lot	43%	61%	78%	82%	69%	72%	71%	57%			
Some	30	31	14	14	20	19	20	24			
Only a little	20	8	5	3	9	5	7	17			
None at all	7	-	3	1	2	3	3	2			
DK/NA	-	-	_	-	-	-	_	_			

2. If the election for president were being held today, and the candidates were Joe Biden the Democrat and Donald Trump the Republican, for whom would you vote? (If undecided) As of today, do you lean more toward Joe Biden the Democrat or Donald Trump the Republican?

	LIKELY VOTERS								
	Tot	Rep	Dem	Ind	Men	Wom	4 IR C Yes	OLL DEG No	
	100	кер	Dem	IIIQ	14611	WOIII	163	110	
Biden	52%	7%	91%	55%	46%	57%	61%	41%	
Trump	44	92	6	40	49	39	35	56	
SMONE ELSE(VOL)	1	1	_	1		_	2	1	
DK/NA	3	-		4	3	3	2	2	
	AGE IN	YRS			WHITE.			Non	
	18-34	35-49	50-64	65+	Men	Wom	Wht	Wht	
Biden	63%	46%	46%	57%	44%	51%	48%	66%	
	32			43		46		28	
SMONE ELSE(VOL)	2	3	-				1	-	
DK/NA	3	4	3	-	2	2	2	5	
	MOST I	MPORTAN'	T ISSUE	Q10					
		Health	Corona	Racial	Law +				
	Econ	care	virus	Inequl	Order				
Biden	16%	77%	94%	88%	10%				
Trump	81	16	5	5	89				
SMONE ELSE(VOL)	1								
DK/NA	1	3	1	7	2				

2a. (If candidate chosen q2) Is your mind made up, or do you think you might change your mind before the election?

	LIKELY	VOTERS			
	CANDID	ATE CHO	SEN Q2.		
		CANDID	ATE OF	CHOICE	Q2
	Tot	Biden	Trump		
Mind made up	94%	95%	94%		
Might change	5	5	6		
DK/NA	-	-	-		

2b. (If vote Biden q2) What is the main reason behind your vote for Joe Biden over Donald Trump in November: mainly because you like Joe Biden, mainly because Joe Biden is the party's nominee, or mainly because you oppose Donald Trump?

						WHITE4 YR COLL DEG		
	Tot	Dem	Ind	Men	Wom	Yes	No	
Like Biden	25%			28%	23%	26%	25%	
Is party nominee	8	10	5	7	9	7	7	
Oppose Trump	65	63	70	64	67	65	66	
DK/NA	1	1	1	1	1	2	2	

2c. (If vote Trump q2) What is the main reason behind your vote for Donald Trump over Joe Biden in November: mainly because you like Donald Trump, mainly because Donald Trump is the party's nominee, or mainly because you oppose Joe Biden?

	LIKELY VOTERS									
	VOTE	TRUMP (	22							
						WHITE				
						4 YR	COLL DEG			
	Tot	Rep	Ind	Men	Wom	Yes	No			
Like Trump	53%	59%	42%	54%	53%	47%	58%			
Is party nominee	6	6	5	6	5	10	5			
Oppose Biden	34	29	44	34	34	34	34			
DK/NA	7	5	9	6	7	9	3			

3. Thinking about the 2020 election, do you think you will vote in person on Election Day, or do you think that you will vote early by mail or absentee ballot?

	LIKELY	7 VOTERS								
							WHITE. 4 YR CO	OLL DEG		
	Tot	Rep	Dem	Ind	Men	Wom	Yes	No		
In person	67%	85%	48%	68%	72%	62%	59%	71%		
Mail/Absentee ballot	30	13	47	29	25	34	38	28		
WON'T VOTE (VOL)	_	_	_	_	_	_	_	_		
DK/NA	3	1	5	3	3	4	4	1		
	AGE IN	YRS			WHITE.			Non		
	18-34	35-49	50-64	65+	Men	Wom	Wht	Wht		
In person	67%	74%	72%	53%	71%	63%	67%	69%		
Mail/Absentee ballot	33	23	24	43	27	35	31	23		
WON'T VOTE (VOL)	-	-	-	-	-	-	-	_		
DK/NA	-	3	4	4	2	2	2	7		

4. Is your opinion of Joe Biden favorable, unfavorable or haven't you heard enough about him?

	LIKELY	Y VOTERS								
					WHITE4 YR COLL DE					
	Tot	Rep	Dem	Ind	Men	Wom	Yes	No		
Favorable	46%	7%	84%	46%	41%	51%	56%	37%		
Unfavorable	45	88	9	40	50	40	39	57		
Hvn't hrd enough	7	4	7	11	7	7	3	5		
REFUSED	2	1	1	4	2	3	1	2		
	AGE IN	YRS			WHITE.			Non		
	18-34	35-49	50-64	65+	Men	Wom	Wht	Wht		
Favorable	42%	40%	48%	56%	40%	47%	44%	55%		
Unfavorable	37	51	46	41	54	47	50	24		
Hvn't hrd enough	18	6	4	2	5	3	4	16		
REFUSED	3	3	2	1	_	2	2	5		

5. Is your opinion of Donald Trump favorable, unfavorable or haven't you heard enough about him?

	LIKELY	LIKELY VOTERS									
				WHITE 4 YR COLL DE							
	Tot	Rep	Dem	Ind	Men	Wom	Yes	No			
Favorable	41%	87%	7%	35%	44%	38%	32%	54%			
Unfavorable	55	10	91	60	52	58	67	43			
Hvn't hrd enough	2	2	1	3	3	2	-	2			
REFUSED	1	-	1	1	1	1	1	1			
	AGE IN	YRS			WHITE			Non			
	18-34	35-49	50-64	65+	Men	Wom	Wht	Wht			
Favorable	28%	41%	49%	42%	47%	46%	46%	25%			
Unfavorable	65	56	49	56	52	52	52	66			
Hvn't hrd enough	7	2	_	1	1	1	1	7			
REFUSED	-	1	2	1	-	1	1	2			

6. Do you approve or disapprove of the way Tom Wolf is handling his job as governor?

	LIKELY	VOTERS					. <b></b> .	
					COLL DEG			
	Tot	Rep	Dem	Ind	Men	Wom	Yes	No
Approve	55%	19%	86%	58%	52%	59%	60%	49%
Disapprove	38	76	7	34	43	34	34	47
DK/NA	6	5	6	8	5	7	7	4
	AGE IN	YRS			WHITE.			Non
	18-34	35-49	50-64	65+	Men	Wom	Wht	Wht
Approve Disapprove	59% 29	54% 42	55% 43	59% 34	48% 47	57% 38	53% 42	66% 22
DK/NA	12	5	2	6	5	5	5	12

7. Do you approve or disapprove of the way Bob Casey Jr. is handling his job as United States Senator?

	LIKELY	VOTERS						
					OLL DEG			
	Tot	Rep	Dem	Ind	Men	Wom	Yes	No
Approve Disapprove DK/NA	48% 28 25	22% 51 27	72% 10 18	49% 22 29	44% 31 24	50% 25 25	52% 27 22	45% 31 23
	AGE IN 18-34	YRS 35-49	50-64	65+	WHITE. Men	Wom	Wht	Non Wht
Approve Disapprove DK/NA	48% 13 38	41% 30 30	47% 36 17	56% 28 15	46% 33 22	49% 27 24	47% 30 23	47% 22 32

8. Do you approve or disapprove of the way Pat Toomey is handling his job as United States Senator?

	LIKELY	JIKELY VOTERS									
			WH 4								
	Tot	Rep	Dem	Ind	Men	Wom	Yes	No			
Approve Disapprove DK/NA	36% 42 22	51% 24 25	24% 59 17	37% 37 26	40% 39 21	32% 44 23	34% 49 18	37% 39 24			
	AGE IN 18-34	YRS	50-64	65+	WHITE. Men	Wom	Wht	Non Wht			
Approve Disapprove DK/NA	33% 37 29	38% 41 21	36% 47 17	37% 43 20	39% 42 20	33% 43 23	36% 43 22	37% 36 26			

9. Do you approve or disapprove of the way Donald Trump is handling his job as president?

	LIKELY	Y VOTERS								
								COLL DEG		
	Tot	Rep	Dem	Ind	Men	Wom	Yes	No		
Approve	43%	87%	7%	40%	49%	38%	33%	53%		
Disapprove	54	11	90	58	49	59	66	44		
DK/NA	3	2	2	3	2	3	1	3		
	AGE IN	YRS			WHITE			Non		
	18-34	35-49	50-64	65+	Men	Wom	Wht	Wht		
Approve	31%	45%	48%	44%	48%	44%	46%	33%		
Disapprove	65	53	49	56	50	53	52	63		
DK/NA	4	2	3	1	2	3	2	4		

10. Which of these is the most important issue to you in deciding who to vote for in the election for president: the economy, immigration, health care, climate change, the coronavirus pandemic, racial inequality, law and order, or the Supreme Court?

	LIKELY	VOTERS						
							WHITE.	 COLL DEG
	Tot	Rep	Dem	Ind	Men	Wom	Yes	No
Economy	29%	50%	9%	30%	32%	25%	27%	32%
Immigration	3	3	2	3	4	2	1	2
Health care	8	3	10	11	9	7	10	8
Climate change	5	-	8	8	4	7	10	4
Coronavirus	16	4	29	14	16	16	18	16
Racial inequality	13	1	25	11	9	17	12	8
Law and order	15	28	4	15	16	14	12	20
Supreme Court	6	4	9	4	6	6	8	6
DK/NA	5	6	4	3	5	5	4	4
	AGE IN	YRS			WHITE.			Non
	18-34	35-49	50-64	65+	Men	Wom	Wht	Wht
Economy	25%	39%	32%	20%	32%	28%	30%	23%
Immigration	3	2	2	4	2	2	2	5
Health care	6	9	9	8	9	8	8	7
Climate change	9	4	4	6	4	8	6	3
Coronavirus	10	12	15	25	16	16	16	14
Racial inequality	30	12	10	6	7	11	9	31
Law and order	6	13	15	21	17	16	17	9
Supreme Court	6	6	8	5	8	6	7	3
DK/NA	5	3	6	5	5	4	4	4

11. Do you approve or disapprove of the way Donald Trump is handling the economy?

	LIKELY	VOTERS.						
							WHITE.	DLL DEG
	Tot	Rep	Dem	Ind	Men	Wom	Yes	No
Approve	52%	92%	15%	55%	59%	46%	45%	62%
Disapprove	46	7	83	43	39	52	53	37
DK/NA	2	1	1	1	2	2	2	1
	AGE IN	YRS			WHITE.			Non
	18-34	35-49	50-64	65+	Men	Wom	Wht	Wht
Approve Disapprove	47% 51	57% 42	55% 43	46% 53	61% 39	52% 46	56% 43	35% 61
DK/NA	2	1	2	1	1	1	1	4

12. Regardless of how you intend to vote, who do you think would do a better job - handling the economy: Donald Trump or Joe Biden?

	LIKELY	VOTERS.						
								OLL DEG
	Tot	Rep	Dem	Ind	Men	Wom	Yes	No
Trump Biden DK/NA	52% 45 3	94% 5 -	14% 84 2	53% 44 3	58% 38 4	47% 51 2	44% 54 2	63% 35 2
		YRS		65+	WHITE. Men	Wom	Wht	Non Wht
Trump Biden DK/NA	51% 48 1	54% 42 4	54% 42 3	46% 54 1	60% 38 2	53% 46 2	56% 42 2	38% 58 4

13. Regardless of how you intend to vote, who do you think would do a better job - handling health care: Donald Trump or Joe Biden?

	LIKELY	VOTERS WHITE 4 YR COLL							
	Tot	Rep	Dem	Ind	Men	Wom	Yes	No	
Trump Biden DK/NA	42% 54 4	88% 9 3	7% 92 1	36% 58 6	47% 49 4	39% 58 3	36% 61 3	52% 44 4	
	AGE IN 18-34		50-64		WHITE. Men	Wom	Wht	Non Wht	
Trump Biden DK/NA	27% 71 2	47% 47 6	49% 48 3	40% 57 3	49% 48 3	45% 52 3	47% 50 3	27% 71 2	

14. Regardless of how you intend to vote, who do you think would do a better job - handling a crisis: Donald Trump or Joe Biden?

	LIKELY	VOTERS						
								OLL DEG
	Tot	Rep	Dem	Ind	Men	Wom	Yes	No
Trump	44%	90%	7%	40%	48%	40%	35%	56%
Biden	52	8	90	55	47	57	63	41
DK/NA	4	2	2	5	6	2	2	4
	AGE IN	YRS			WHITE.			Non
	18-34	35-49	50-64	65+	Men	Wom	Wht	Wht
Trump	33%	46%	49%	43%	51%	46%	48%	29%
Biden	63	50	47	55	45	51	49	66
DK/NA	4	5	3	2	4	3	3	5

15. Regardless of how you intend to vote, who do you think would do a better job - handling racial inequality: Donald Trump or Joe Biden?

LIKELY	IKELY VOTERS							
		WHITE 4 YR COI						
Tot	Rep	Dem	Ind	Men	Wom	Yes	No	
38%	79%	6%	31%	41%	34%	29%	48%	
57	16	91	60	51	61	68	46	
6	4	3	9	8	5	4	6	
AGE IN	YRS			WHITE.			Non	
18-34	35-49	50-64	65+	Men	Wom	Wht	Wht	
30% 66 4	36% 58 6	42% 52 6	38% 57 5	44% 50 6	39% 56 5	41% 53 5	24% 68 8	
	Tot 38% 57 6 AGE IN 18-34 30% 66	Tot Rep  38% 79% 57 16 6 4  AGE IN YRS 18-34 35-49  30% 36% 66 58	Tot Rep Dem  38% 79% 6% 57 16 91 6 4 3  AGE IN YRS	Tot Rep Dem Ind  38% 79% 6% 31% 57 16 91 60 6 4 3 9  AGE IN YRS	Tot Rep Dem Ind Men  38% 79% 6% 31% 41% 57 16 91 60 51 6 4 3 9 8  AGE IN YRS	Tot Rep Dem Ind Men Wom  38% 79% 6% 31% 41% 34% 57 16 91 60 51 61 6 4 3 9 8 5  AGE IN YRS	Tot       Rep       Dem       Ind       Men       Wom       Yes         38%       79%       6%       31%       41%       34%       29%         57       16       91       60       51       61       68         6       4       3       9       8       5       4         AGE IN YRS       WHITE       WHITE       18-34       35-49       50-64       65+       Men       Wom       Wht         30%       36%       42%       38%       44%       39%       41%         66       58       52       57       50       56       53	

16. Regardless of how you intend to vote, who do you think would do a better job - handling the response to the coronavirus: Donald Trump or Joe Biden?

	LIKELY	VOTERS.					WHITE.	• • • • • •
	Tot	Rep	Dem	Ind	Men	Wom	4 YR CO Yes	OLL DEG No
Trump	41%	87%	6%	37%	46%	38%	33%	53%
Biden	54	8	93	57	49	58	62	43
DK/NA	5	5	2	6	5	4	5	4
	AGE IN	YRS			WHITE.			Non
	18-34	35-49	50-64	65+	Men	Wom	Wht	Wht
Trump	30%	44%	47%	41%	49%	44%	46%	25%
Biden	69	50	48	56	47	52	50	70
DK/NA	1	7	6	3	4	4	4	5

17. Would you describe the state of Pennsylvania's economy these days as excellent, good, not so good, or poor?

	LIKELY	VOTERS								
				4 YR C	OLL DEG					
	Tot	Rep	Dem	Ind	Men	Wom	Yes	No		
Excellent	3%	4%	2%	2%	3%	2%	1%	4%		
Good	45	50	41	46	45	44	46	46		
Not so good	40	31	49	37	39	40	44	37		
Poor	11	15	5	14	11	11	7	12		
DK/NA	2	-	3	1	1	2	2	1		
	AGE IN	YRS			WHITE.			Non		
	18-34	35-49	50-64	65+	Men	Wom	Wht	Wht		
Excellent	4%	1%	3%	3%	4%	2%	3%	3%		
Good	38	41	49	49	45	47	46	40		
Not so good	43	46	37	38	40	38	39	43		
Poor	13	11	10	8	10	11	11	13		
DK/NA	3	-	1	1	1	2	2	2		

18. Would you describe your financial situation these days as excellent, good, not so good, or poor?

	LIKELY	VOTERS						
							WHITE. 4 YR C	OLL DEG
	Tot	Rep	Dem	Ind	Men	Wom	Yes	No
Excellent	15%	16%	16%	13%	17%	13%	18%	16%
Good	63	68	61	63	62	64	70	64
Not so good	15	9	19	17	15	16	9	14
Poor	5	5	4	6	5	5	2	6
DK/NA	1	2	_	1	1	2	2	1
	AGE IN	YRS			WHITE.			Non
	18-34	35-49	50-64	65+	Men	Wom	Wht	Wht
Excellent	14%	13%	17%	19%	20%	13%	16%	12%
Good	59	61	66	64	64	68	66	49
Not so good	23	18	12	11	12	12	12	29
Poor	4	8	4	6	4	5	4	9
DK/NA	-	1	1	1	-	2	1	2

19. Do you approve or disapprove of the way - Donald Trump is handling the response to the coronavirus?

	LIKELY	VOTERS.						
							WHITE.	DLL DEG
	Tot	Rep	Dem	Ind	Men	Wom	Yes	No
Approve	43%	85%	9%	39%	47%	39%	32%	54%
Disapprove	55	13	91	58	50	59	67	45
DK/NA	2	2	-	3	3	1	1	1
	AGE IN	YRS			WHITE.			Non
	18-34	35-49	50-64	65+	Men	Wom	Wht	Wht
Approve	31%	48%	47%	41%	48%	45%	46%	32%
Disapprove	67	51	51	57	50	54	53	64
DK/NA	2	-	2	2	1	1	1	4

20. Do you approve or disapprove of the way -  $Tom\ Wolf$  is handling the response to the coronavirus?

	LIKELY	VOTERS						
								COLL DEG
	Tot	Rep	Dem	Ind	Men	Wom	Yes	No
Approve	55%	21%	85%	58%	52%	58%	61%	46%
Disapprove	41	77	11	39	45	37	35	51
DK/NA	4	2	5	2	2	5	3	3
	AGE IN	YRS			WHITE.			Non
	18-34	35-49	50-64	65+	Men	Wom	Wht	Wht
Approve	61%	47%	54%	63%	48%	54%	52%	69%
Disapprove	35	50	43	32	49	42	45	26
DK/NA	3	3	2	5	3	4	3	4