

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QV1k] What are the chances that you will vote in the November 2024 general election?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	600	282	316	497	51	27	367	232	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
I have already voted	191	95	96	167	10	6	108	83	33	20	53	82
	32%	34%	30%	34%	20%	21%	29%	36%	29%	15%	33%	44%
I will definitely vote	396	182	212	318	40	21	252	143	75	112	101	103
	66%	65%	67%	64%	78%	79%	69%	62%	66%	83%	63%	56%
I will probably vote	12	5	7	10	1	-	6	6	4	2	6	-
	2%	2%	2%	2%	2%	-	2%	2%	3%	2%	3%	-
There's a 50-50 chance I will vote	1	-	1	1	-	-	1	0	1	-	-	-
	*%	-	*%	*%	-	-	*%	*%	1%	-	-	-
Will not vote	-	-	-	-	-	-	-	-	-	-	-	-
Don't know/Refused/Unsure	-	-	-	-	-	-	-	-	-	-	-	-

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[QV1k] What are the chances that you will vote in the November 2024 general election?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	600 100	238 100	350 100	300 100	292 100	235 100	157 100	208 100	302 100	21 100	264 100	232 100	180 100	162 100	275 100	282 100
I have already voted	191 32%	98 41%	88 25%	77 26%	112 38%	68 29%	41 26%	83 40%	80 26%	4 20%	103 39%	62 27%	62 34%	62 38%	74 27%	107 38%
I will definitely vote	396 66%	139 58%	250 71%	216 72%	175 60%	164 70%	108 69%	124 60%	215 71%	14 64%	158 60%	168 72%	113 63%	95 59%	194 71%	172 61%
I will probably vote	12 2%	1 *%	11 3%	6 2%	5 2%	4 2%	7 5%	1 *%	6 2%	3 16%	2 1%	2 1%	5 3%	5 3%	7 2%	3 1%
There's a 50-50 chance I will vote	1 *%	-	1 *%	1 *%	0 *%	-	1 1%	-	1 *%	-	-	-	-	-	-	-
Will not vote	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know/Refused/Unsure	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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[QV1k] What are the chances that you will vote in the November 2024 general election?

	Total		Motivated To Vote			Vote History			Micro-Communities				Early Voting		
	PA		Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	600		311	67	31	420	87	94	45	236	100	218	191	38	369
	100		100	100	100	100	100	100	100	100	100	100	100	100	100
I have already voted	191		-	-	-	145	13	33	8	87	29	67	173	7	10
	32%					35%	15%	36%	18%	37%	29%	31%	90%	18%	3%
I will definitely vote	396		311	63	22	267	74	55	37	145	65	149	18	29	349
	66%		100%	95%	70%	64%	85%	59%	81%	61%	65%	68%	9%	75%	95%
I will probably vote	12		-	3	8	8	-	4	-	4	6	2	1	3	8
	2%			5%	26%	2%		4%		2%	6%	1%	*%	7%	2%
There's a 50-50 chance I will vote	1		-	-	1	-	-	1	0	-	-	1	-	-	1
	*%				4%			1%	1%			*%			*%
Will not vote	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know/Refused/Unsure	-		-	-	-	-	-	-	-	-	-	-	-	-	-

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[QV1k] What are the chances that you will vote in the November 2024 general election?

	Total	Race x Education				Media Market					Voter File Party		
	PA	White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem
Total	600	298	198	69	34	243	131	96	66	64	260	79	261
	100	100	100	100	100	100	100	100	100	100	100	100	100
I have already voted	191	94	73	14	10	73	39	39	17	24	80	15	97
	32%	31%	37%	20%	30%	30%	30%	40%	25%	37%	31%	19%	37%
I will definitely vote	396	199	119	54	24	167	86	56	49	38	175	61	160
	66%	67%	60%	78%	70%	69%	66%	58%	75%	60%	67%	77%	61%
I will probably vote	12	5	6	1	-	3	6	1	-	1	5	2	5
	2%	2%	3%	2%	-	1%	5%	1%	-	2%	2%	2%	2%
There's a 50-50 chance I will vote	1	1	0	-	-	-	-	0	-	1	-	1	-
	1%	1%	1%	-	-	-	-	1%	-	2%	-	2%	-
Will not vote	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know/Refused/Unsure	-	-	-	-	-	-	-	-	-	-	-	-	-

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[QEarlyVote] How did you cast your ballot in the November 2024 general election?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	191	95	96	167	10	6	108	83	33	20	53	82
	100	100	100	100	100	100	100	100	100	100	100	100
Unweighted Total	194	98	96	164	16	6	114	78	43	19	52	78
I voted early in person	21	9	11	17	2	-	10	11	2	3	10	6
	11%	10%	12%	10%	20%	-	9%	13%	6%	14%	19%	7%
I voted early by mail or absentee ballot	171	86	85	150	8	6	98	72	31	17	43	76
	89%	90%	88%	90%	80%	100%	91%	87%	94%	86%	81%	93%
Don't know/Refused/Unsure	-	-	-	-	-	-	-	-	-	-	-	-

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[QEarlyVote] How did you cast your ballot in the November 2024 general election?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	191 100	98 100	88 100	77 100	112 100	68 100	41 100	83 100	80 100	4 100	103 100	62 100	62 100	62 100	74 100	107 100
Unweighted Total	194	112	77	64	128	56	42	96	68	4	118	52	66	71	60	118
I voted early in person	21 11%	5 5%	16 18%	16 21%	5 4%	11 16%	5 11%	5 6%	15 19%	-	5 5%	11 18%	6 9%	4 6%	15 20%	6 5%
I voted early by mail or absentee ballot	171 89%	93 95%	73 82%	61 79%	107 96%	57 84%	36 89%	77 94%	64 81%	4 100%	98 95%	51 82%	56 91%	58 94%	59 80%	101 95%
Don't know/Refused/Unsure	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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[QEarlyVote] How did you cast your ballot in the November 2024 general election?

	Total		Motivated To Vote			Vote History			Micro-Communities				Early Voting		
	PA		Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	191		-	-	-	145	13	33	8	87	29	67	173	7	10
	100					100	100	100	100	100	100	100	100	100	100
Unweighted Total	194		-	-	-	153	9	32	13	84	32	65	176	7	9
I voted early in person	21		-	-	-	17	-	4	1	11	2	7	20	0	1
	11%					12%		11%	13%	12%	5%	11%	11%	7%	7%
I voted early by mail or absentee ballot	171		-	-	-	128	13	30	7	77	27	60	153	6	10
	89%					88%	100%	89%	87%	88%	95%	89%	89%	93%	93%
Don't know/Refused/Unsure	-		-	-	-	-	-	-	-	-	-	-	-	-	-

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[QEarlyVote] How did you cast your ballot in the November 2024 general election?

	Total	Race x Education				Media Market					Voter File Party		
	PA	White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem
Total	191	94	73	14	10	73	39	39	17	24	80	15	97
	100	100	100	100	100	100	100	100	100	100	100	100	100
Unweighted Total	194	96	66	18	12	81	45	27	17	24	65	15	114
I voted early in person	21	9	9	1	2	7	6	4	2	2	14	1	5
	11%	9%	12%	8%	21%	9%	16%	11%	11%	8%	18%	7%	6%
I voted early by mail or absentee ballot	171	85	64	13	8	66	33	34	15	22	66	14	91
	89%	91%	88%	92%	79%	91%	84%	89%	89%	92%	82%	93%	94%
Don't know/Refused/Unsure	-	-	-	-	-	-	-	-	-	-	-	-	-

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[QVotePlan] How do you plan to cast your ballot in the November 2024 general election?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	600	282	316	497	51	27	367	232	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
I plan to vote by mail or absentee ballot	204	97	106	172	16	8	117	87	36	23	50	92
	34%	35%	34%	35%	31%	29%	32%	37%	32%	17%	31%	50%
I plan to vote early in person	38	15	23	26	7	-	20	18	3	5	17	14
	6%	5%	7%	5%	13%		5%	8%	2%	4%	10%	7%
I plan to vote on Election Day, in person at a polling place	355	169	184	295	29	19	227	127	74	107	92	78
	59%	60%	58%	59%	57%	71%	62%	55%	66%	79%	57%	42%
I don't plan to vote	-	-	-	-	-	-	-	-	-	-	-	-
Don't know/Refused/Unsure	3	-	3	3	-	-	3	0	0	-	2	1
	1%		1%	1%			1%	0%	0%		1%	1%

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[QVotePlan] How do you plan to cast your ballot in the November 2024 general election?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	600 100	238 100	350 100	300 100	292 100	235 100	157 100	208 100	302 100	21 100	264 100	232 100	180 100	162 100	275 100	282 100
I plan to vote by mail or absentee ballot	204 34%	106 45%	93 27%	72 24%	128 44%	65 28%	49 31%	90 43%	78 26%	6 26%	116 44%	60 26%	70 39%	66 41%	69 25%	120 43%
I plan to vote early in person	38 6%	13 6%	25 7%	26 9%	12 4%	20 9%	6 4%	12 6%	25 8%	- -	12 4%	19 8%	13 7%	7 4%	25 9%	13 5%
I plan to vote on Election Day, in person at a polling place	355 59%	119 50%	229 65%	200 67%	150 52%	148 63%	100 64%	106 51%	197 65%	16 74%	136 52%	152 66%	95 53%	89 55%	179 65%	148 53%
I don't plan to vote	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know/Refused/Unsure	3 1%	-	3 1%	2 1%	1 *	2 1%	2 1%	-	2 1%	-	-	1 1%	1 1%	-	2 1%	-

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[QVotePlan] How do you plan to cast your ballot in the November 2024 general election?

	Total PA	Motivated To Vote			Vote History			Micro-Communities				Early Voting		
		Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	600 100	311 100	67 100	31 100	420 100	87 100	94 100	45 100	236 100	100 100	218 100	191 100	38 100	369 100
I plan to vote by mail or absentee ballot	204 34%	19 6%	4 7%	9 30%	150 36%	22 26%	32 34%	15 34%	86 36%	34 34%	69 32%	160 84%	27 70%	15 4%
I plan to vote early in person	38 6%	11 3%	7 10%	-	27 6%	6 7%	5 6%	2 5%	22 9%	5 5%	9 4%	21 11%	3 7%	14 4%
I plan to vote on Election Day, in person at a polling place	355 59%	281 90%	52 79%	21 69%	240 57%	58 67%	56 60%	27 60%	127 54%	61 61%	139 64%	10 5%	9 23%	336 91%
I don't plan to vote	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know/Refused/Unsure	3 1%	-	3 5%	0 1%	3 1%	0 1%	0 0%	0 1%	1 1%	-	2 1%	-	-	3 1%

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[QVotePlan] How do you plan to cast your ballot in the November 2024 general election?

	Total	Race x Education				Media Market					Voter File Party		
	PA	White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem
Total	600 100	298 100	198 100	69 100	34 100	243 100	131 100	96 100	66 100	64 100	260 100	79 100	261 100
I plan to vote by mail or absentee ballot	204 34%	96 32%	76 38%	21 30%	11 32%	83 34%	39 30%	40 42%	18 27%	23 37%	72 28%	22 28%	109 42%
I plan to vote early in person	38 6%	12 4%	15 7%	8 12%	3 10%	19 8%	8 6%	5 5%	4 6%	2 4%	22 8%	3 4%	13 5%
I plan to vote on Election Day, in person at a polling place	355 59%	187 63%	107 54%	40 58%	20 58%	139 57%	84 64%	51 53%	44 67%	37 57%	163 63%	53 67%	139 53%
I don't plan to vote	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know/Refused/Unsure	3 1%	3 1%	0 *	-	-	1 1%	-	0 *	-	2 3%	3 1%	0 *	-

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[QMotivation2024] How motivated are you to vote in the November 2024 election for President?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	409	186	220	330	41	21	259	149	80	114	107	103
	100	100	100	100	100	100	100	100	100	100	100	100
Unweighted Total	406	203	201	328	45	17	254	148	103	99	108	91
EXTREMELY/VERY MOTIVATED	378	174	202	306	34	21	238	139	72	106	102	93
	92%	93%	92%	93%	84%	98%	92%	93%	91%	93%	96%	90%
NOT VERY/NOT AT ALL MOTIVATED	12	4	8	11	-	0	4	8	5	4	2	1
	3%	2%	4%	3%		2%	1%	5%	6%	3%	2%	1%
Extremely motivated	311	142	168	255	27	17	188	123	61	93	88	67
	76%	76%	76%	77%	66%	83%	72%	83%	76%	81%	82%	65%
Very motivated	67	32	34	51	8	3	50	15	12	13	15	26
	16%	17%	15%	15%	18%	16%	19%	10%	15%	11%	14%	25%
Somewhat motivated	18	9	9	11	7	-	16	2	3	3	3	9
	4%	5%	4%	3%	16%		6%	1%	4%	3%	3%	9%
Not very motivated	9	1	8	9	-	-	3	6	4	1	2	1
	2%	1%	3%	3%			1%	4%	5%	1%	2%	1%
Not at all motivated	3	2	0	2	-	0	0	2	0	2	-	-
	1%	1%	0%	1%		2%	0%	2%	0%	2%		
Don't know/Refused/Unsure	2	-	2	2	-	-	2	-	-	2	-	-
	0%		1%	1%			1%			2%		

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[QMotivation2024] How motivated are you to vote in the November 2024 election for President?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	409 100	140 100	262 100	223 100	180 100	167 100	116 100	125 100	222 100	17 100	161 100	170 100	118 100	100 100	201 100	175 100
Unweighted Total	406	151	247	207	193	146	117	143	200	18	179	156	120	111	177	186
EXTREMELY/VERY MOTIVATED	378 92%	137 98%	234 89%	210 94%	164 91%	157 94%	103 88%	118 94%	207 93%	15 85%	148 92%	156 92%	113 96%	89 89%	187 93%	162 93%
NOT VERY/NOT AT ALL MOTIVATED	12 3%	1 %	11 4%	7 3%	2 1%	8 5%	4 3%	-	9 4%	-	2 1%	6 4%	2 2%	2 2%	7 4%	2 1%
Extremely motivated	311 76%	113 81%	193 74%	177 79%	133 74%	135 81%	80 69%	96 76%	176 79%	11 63%	121 75%	131 77%	93 78%	73 74%	160 80%	131 75%
Very motivated	67 16%	24 17%	41 16%	33 15%	31 17%	22 13%	23 19%	22 18%	31 14%	4 22%	27 17%	25 15%	20 17%	15 15%	27 13%	31 18%
Somewhat motivated	18 4%	2 2%	15 6%	5 2%	13 7%	1 %	10 8%	7 6%	4 2%	3 15%	10 7%	5 3%	3 3%	9 9%	6 3%	11 6%
Not very motivated	9 2%	1 %	8 3%	5 2%	2 1%	5 3%	4 3%	-	7 3%	-	2 1%	4 2%	2 2%	2 2%	5 3%	2 1%
Not at all motivated	3 1%	-	2 1%	2 1%	0 %	2 1%	0 %	-	2 1%	-	-	2 1%	0 %	-	2 1%	-
Don't know/Refused/Unsure	2 %	-	2 1%	2 1%	-	2 1%	-	-	2 1%	-	-	2 1%	-	-	2 1%	-

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[QMotivation2024] How motivated are you to vote in the November 2024 election for President?

	Total PA	Motivated To Vote			Vote History			Micro-Communities				Early Voting		
		Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	409 100	311 100	67 100	31 100	274 100	74 100	60 100	37 100	149 100	71 100	151 100	18 100	32 100	359 100
Unweighted Total	406	305	70	31	279	59	68	44	139	74	149	16	32	358
EXTREMELY/VERY MOTIVATED	378 92%	311 100%	67 100%	-	254 93%	68 92%	55 91%	31 85%	137 92%	66 93%	142 94%	15 83%	27 85%	335 94%
NOT VERY/NOT AT ALL MOTIVATED	12 3%	-	-	12 37%	9 3%	1 1%	2 3%	0 1%	7 5%	2 3%	3 2%	-	1 3%	11 3%
Extremely motivated	311 76%	311 100%	-	-	215 78%	50 68%	46 76%	26 70%	114 76%	48 68%	123 81%	14 75%	23 72%	274 77%
Very motivated	67 16%	-	67 100%	-	39 14%	18 24%	9 15%	6 15%	24 16%	18 25%	19 13%	2 9%	4 13%	61 17%
Somewhat motivated	18 4%	-	-	18 57%	9 3%	5 7%	3 5%	5 14%	5 3%	3 4%	4 3%	3 17%	4 13%	11 3%
Not very motivated	9 2%	-	-	9 29%	6 2%	1 1%	2 3%	-	5 3%	2 3%	2 2%	-	1 3%	8 2%
Not at all motivated	3 1%	-	-	3 8%	2 1%	-	0 0%	0 1%	2 1%	-	0 0%	-	-	3 1%
Don't know/Refused/Unsure	2 0.5%	-	-	2 6%	2 1%	-	-	-	-	-	2 1%	-	-	2 0.5%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QMotivation2024] How motivated are you to vote in the November 2024 election for President?

	Total	Race x Education				Media Market					Voter File Party		
	PA	White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem
Total	409	204	125	55	24	170	92	57	49	40	180	64	164
	100	100	100	100	100	100	100	100	100	100	100	100	100
Unweighted Total	406	202	122	52	26	166	100	43	58	39	162	61	183
EXTREMELY/VERY MOTIVATED	378	190	115	48	23	156	85	52	48	37	170	57	150
	92%	93%	92%	87%	98%	91%	93%	90%	98%	93%	95%	88%	92%
NOT VERY/NOT AT ALL MOTIVATED	12	3	8	0	-	5	4	1	-	1	6	3	2
	3%	2%	6%	1%	-	3%	5%	2%	-	2%	3%	5%	1%
Extremely motivated	311	154	101	33	22	122	71	48	38	31	149	45	117
	76%	76%	81%	61%	93%	72%	78%	84%	78%	77%	82%	70%	71%
Very motivated	67	36	14	15	1	33	14	3	10	6	22	12	33
	16%	18%	12%	27%	5%	19%	15%	6%	20%	16%	12%	18%	20%
Somewhat motivated	18	9	2	7	0	9	3	3	1	2	2	4	11
	4%	4%	1%	12%	2%	5%	3%	5%	2%	5%	1%	7%	7%
Not very motivated	9	3	6	-	-	3	4	1	-	1	4	3	2
	2%	2%	4%	-	-	2%	4%	2%	-	2%	2%	4%	1%
Not at all motivated	3	-	2	0	-	2	0	0	-	-	2	0	-
	1%	-	2%	1%	-	1%	0%	0%	-	-	1%	0%	-
Don't know/Refused/Unsure	2	2	-	-	-	-	-	2	-	-	2	-	-
	*%	1%	-	-	-	-	-	3%	-	-	1%	-	-

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[OApproval] Do you approve or disapprove of the way Joe Biden is handling his job as President?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	600	282	316	497	51	27	367	232	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
STRONGLY/SOMEWHAT APPROVE	238	108	129	185	29	11	127	111	44	47	57	88
	40%	38%	41%	37%	56%	41%	35%	48%	39%	35%	36%	48%
STRONGLY/SOMEWHAT DISAPPROVE	350	168	181	306	19	15	233	117	66	85	102	93
	58%	60%	57%	62%	37%	58%	63%	50%	58%	63%	64%	50%
Strongly approve	130	60	70	102	18	5	67	64	16	19	28	68
	22%	21%	22%	20%	35%	18%	18%	27%	14%	14%	17%	37%
Somewhat approve	108	48	59	83	11	6	60	47	28	28	29	21
	18%	17%	19%	17%	21%	23%	16%	20%	24%	21%	18%	11%
Somewhat disapprove	36	16	20	26	8	2	18	17	12	4	12	9
	6%	6%	6%	5%	16%	6%	5%	7%	10%	3%	7%	5%
Strongly disapprove	314	152	161	280	11	14	214	99	54	82	90	84
	52%	54%	51%	56%	21%	52%	58%	43%	48%	61%	56%	45%
Don't know/Refused/Unsure	12	6	6	7	4	0	7	4	3	3	1	4
	2%	2%	2%	1%	7%	1%	2%	2%	3%	2%	1%	2%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QApproval] Do you approve or disapprove of the way Joe Biden is handling his job as President?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	600 100	238 100	350 100	300 100	292 100	235 100	157 100	208 100	302 100	21 100	264 100	232 100	180 100	162 100	275 100	282 100
STRONGLY/SOMEWHAT APPROVE	238 40%	238 100%	-	13 4%	223 76%	18 7%	59 38%	161 78%	19 6%	8 37%	207 79%	28 12%	84 47%	120 75%	8 3%	219 78%
STRONGLY/SOMEWHAT DISAPPROVE	350 58%	-	350 100%	286 95%	59 20%	217 92%	92 58%	42 20%	282 93%	12 56%	48 18%	203 87%	88 49%	40 24%	265 96%	54 19%
Strongly approve	130 22%	130 55%	-	11 4%	118 40%	12 5%	22 14%	96 46%	13 4%	1 7%	116 44%	19 8%	46 26%	63 39%	8 3%	120 43%
Somewhat approve	108 18%	108 45%	-	2 1%	105 36%	5 2%	38 24%	65 31%	6 2%	7 31%	92 35%	9 4%	38 21%	58 36%	-	99 35%
Somewhat disapprove	36 6%	-	36 10%	7 2%	28 10%	8 3%	6 4%	22 10%	8 3%	1 5%	24 9%	10 4%	7 4%	18 11%	7 3%	25 9%
Strongly disapprove	314 52%	-	314 90%	279 93%	31 11%	209 89%	85 54%	20 10%	274 91%	11 50%	24 9%	193 83%	81 45%	22 14%	257 93%	29 10%
Don't know/Refused/Unsure	12 2%	-	-	1 *	10 4%	1 1%	6 4%	4 2%	2 1%	1 7%	8 3%	1 *	8 5%	2 1%	2 1%	8 3%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QApproval] Do you approve or disapprove of the way Joe Biden is handling his job as President?

	Total PA	Motivated To Vote			Vote History			Micro-Communities				Early Voting		
		Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	600 100	311 100	67 100	31 100	420 100	87 100	94 100	45 100	236 100	100 100	218 100	191 100	38 100	369 100
STRONGLY/SOMEWHAT APPROVE	238 40%	113 36%	24 36%	3 10%	180 43%	22 26%	36 38%	26 57%	108 46%	38 38%	66 30%	99 52%	14 36%	126 34%
STRONGLY/SOMEWHAT DISAPPROVE	350 58%	193 62%	41 61%	28 89%	234 56%	61 71%	55 59%	18 40%	121 51%	59 59%	151 69%	89 46%	24 62%	236 64%
Strongly approve	130 22%	50 16%	16 25%	2 5%	102 24%	13 15%	15 16%	13 30%	57 24%	21 21%	39 18%	65 34%	5 13%	61 16%
Somewhat approve	108 18%	63 20%	7 11%	1 5%	77 18%	9 11%	21 22%	12 27%	52 22%	17 17%	26 12%	34 18%	9 23%	65 18%
Somewhat disapprove	36 6%	12 4%	7 11%	10 32%	15 4%	15 17%	6 6%	9 19%	19 8%	1 1%	7 3%	8 4%	7 18%	20 6%
Strongly disapprove	314 52%	182 58%	33 50%	18 57%	219 52%	46 53%	49 52%	9 21%	102 43%	59 59%	144 66%	81 42%	17 44%	216 59%
Don't know/Refused/Unsure	12 2%	4 1%	2 3%	0 1%	6 1%	3 3%	3 3%	1 3%	7 3%	2 2%	1 1%	4 2%	1 2%	7 2%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QApproval] Do you approve or disapprove of the way Joe Biden is handling his job as President?

	Total PA	Race x Education				Media Market					Voter File Party		
		White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem
Total	600 100	298 100	198 100	69 100	34 100	243 100	131 100	96 100	66 100	64 100	260 100	79 100	261 100
STRONGLY/SOMEWHAT APPROVE	238 40%	93 31%	92 46%	34 50%	19 57%	113 46%	42 32%	37 38%	25 37%	23 35%	18 7%	30 38%	190 73%
STRONGLY/SOMEWHAT DISAPPROVE	350 58%	201 68%	103 52%	31 45%	13 39%	122 50%	86 66%	60 62%	42 63%	42 65%	241 93%	47 59%	63 24%
Strongly approve	130 22%	49 17%	52 26%	17 25%	12 34%	58 24%	25 19%	15 16%	15 23%	18 28%	12 5%	11 14%	107 41%
Somewhat approve	108 18%	43 15%	39 20%	17 25%	8 23%	55 23%	17 13%	22 22%	9 14%	5 8%	6 2%	19 24%	83 32%
Somewhat disapprove	36 6%	10 3%	16 8%	8 12%	2 5%	21 9%	7 5%	3 3%	1 2%	3 5%	10 4%	4 5%	22 8%
Strongly disapprove	314 52%	191 64%	88 44%	23 34%	12 34%	101 41%	79 61%	56 59%	40 61%	38 60%	231 89%	42 54%	41 16%
Don't know/Refused/Unsure	12 2%	4 1%	3 1%	3 5%	1 4%	9 4%	3 2%	-	-	-	1 *	2 3%	8 3%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QTrumpApproval] Do you approve or disapprove of the way Donald Trump handled his job as President?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	600	282	316	497	51	27	367	232	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
STRONGLY/SOMEWHAT APPROVE	300	150	149	267	10	14	210	90	49	68	91	88
	50%	53%	47%	54%	19%	52%	57%	39%	43%	50%	57%	47%
STRONGLY/SOMEWHAT DISAPPROVE	292	129	163	223	41	13	153	138	63	64	67	93
	49%	46%	51%	45%	81%	47%	42%	60%	56%	48%	42%	51%
Strongly approve	251	125	125	225	9	10	182	68	37	52	81	77
	42%	44%	39%	45%	17%	36%	50%	29%	33%	39%	51%	42%
Somewhat approve	49	25	24	42	1	4	27	22	12	16	11	11
	8%	9%	8%	9%	3%	15%	7%	9%	11%	12%	7%	6%
Somewhat disapprove	24	14	10	15	3	2	15	9	5	10	6	3
	4%	5%	3%	3%	6%	9%	4%	4%	5%	7%	4%	1%
Strongly disapprove	268	115	152	208	39	10	138	129	58	54	61	91
	45%	41%	48%	42%	75%	38%	38%	56%	52%	40%	38%	49%
Don't know/Refused/Unsure	8	3	5	6	-	0	4	4	1	3	1	4
	1%	1%	1%	1%		1%	1%	2%	1%	2%	1%	2%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QTrumpApproval] Do you approve or disapprove of the way Donald Trump handled his job as President?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	600 100	238 100	350 100	300 100	292 100	235 100	157 100	208 100	302 100	21 100	264 100	232 100	180 100	162 100	275 100	282 100
STRONGLY/SOMEWHAT APPROVE	300 50%	13 6%	286 82%	300 100%	-	208 88%	77 49%	15 7%	269 89%	9 44%	15 6%	196 84%	75 42%	12 7%	257 93%	18 6%
STRONGLY/SOMEWHAT DISAPPROVE	292 49%	223 93%	59 17%	-	292 100%	21 9%	79 50%	192 93%	26 9%	12 56%	248 94%	33 14%	100 56%	149 93%	13 5%	262 93%
Strongly approve	251 42%	10 4%	242 69%	251 84%	-	182 77%	58 37%	11 6%	228 75%	5 26%	12 5%	173 75%	58 32%	8 5%	221 80%	14 5%
Somewhat approve	49 8%	4 2%	44 13%	49 16%	-	26 11%	20 12%	3 2%	41 14%	4 19%	3 1%	23 10%	18 10%	4 3%	36 13%	4 1%
Somewhat disapprove	24 4%	9 4%	13 4%	-	24 8%	7 3%	16 10%	2 1%	8 2%	7 34%	6 2%	6 2%	10 6%	7 4%	6 2%	17 6%
Strongly disapprove	268 45%	213 90%	46 13%	-	268 92%	14 6%	63 40%	190 92%	18 6%	5 22%	242 92%	28 12%	90 50%	143 88%	8 3%	246 87%
Don't know/Refused/Unsure	8 1%	2 1%	6 2%	-	-	6 3%	1 1%	1 *	7 2%	-	1 *	3 1%	4 2%	-	6 2%	1 *

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QTrumpApproval] Do you approve or disapprove of the way Donald Trump handled his job as President?

	Total	Motivated To Vote			Vote History			Micro-Communities				Early Voting		
	PA	Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	600 100	311 100	67 100	31 100	420 100	87 100	94 100	45 100	236 100	100 100	218 100	191 100	38 100	369 100
STRONGLY/SOMEWHAT APPROVE	300 50%	177 57%	33 50%	13 42%	211 50%	46 53%	43 46%	9 19%	94 40%	53 53%	145 66%	74 38%	18 48%	207 56%
STRONGLY/SOMEWHAT DISAPPROVE	292 49%	133 43%	31 47%	15 49%	203 48%	38 44%	51 54%	37 81%	141 59%	45 45%	70 32%	115 60%	20 52%	156 42%
Strongly approve	251 42%	152 49%	26 40%	5 18%	180 43%	39 45%	33 35%	7 16%	80 34%	44 44%	121 55%	65 34%	17 44%	169 46%
Somewhat approve	49 8%	25 8%	7 10%	7 24%	31 7%	7 8%	11 11%	1 3%	14 6%	10 10%	24 11%	9 5%	2 4%	38 10%
Somewhat disapprove	24 4%	10 3%	6 9%	2 6%	12 3%	4 4%	8 9%	4 9%	9 4%	4 4%	7 3%	5 3%	1 3%	18 5%
Strongly disapprove	268 45%	123 40%	25 37%	13 43%	191 45%	34 40%	42 45%	33 72%	131 55%	41 41%	62 29%	110 58%	19 49%	138 37%
Don't know/Refused/Unsure	8 1%	1 *	2 4%	3 9%	6 1%	2 3%	-	-	2 1%	2 2%	4 2%	2 1%	-	6 2%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QTrumpApproval] Do you approve or disapprove of the way Donald Trump handled his job as President?

	Total	Race x Education				Media Market					Voter File Party		
	PA	White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem
Total	600 100	298 100	198 100	69 100	34 100	243 100	131 100	96 100	66 100	64 100	260 100	79 100	261 100
STRONGLY/SOMEWHAT APPROVE	300 50%	188 63%	78 40%	22 31%	11 33%	99 41%	75 57%	51 54%	41 62%	34 53%	231 89%	36 46%	33 13%
STRONGLY/SOMEWHAT DISAPPROVE	292 49%	107 36%	117 59%	47 68%	22 63%	141 58%	55 42%	45 46%	23 34%	29 45%	26 10%	42 53%	224 86%
Strongly approve	251 42%	165 55%	59 30%	17 25%	9 26%	85 35%	59 45%	41 43%	38 57%	28 44%	195 75%	30 38%	26 10%
Somewhat approve	49 8%	23 8%	20 10%	5 7%	2 6%	14 6%	15 12%	10 11%	4 5%	6 9%	36 14%	6 7%	8 3%
Somewhat disapprove	24 4%	10 3%	5 3%	5 8%	4 11%	12 5%	4 3%	2 2%	2 4%	3 5%	10 4%	6 7%	8 3%
Strongly disapprove	268 45%	97 32%	111 56%	42 60%	18 52%	129 53%	50 39%	43 44%	20 31%	25 39%	16 6%	36 46%	216 83%
Don't know/Refused/Unsure	8 1%	4 1%	3 1%	0 0%	2 5%	3 1%	1 1%	-	2 3%	2 2%	4 1%	1 1%	4 1%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QTrumpHarrisFull] If the 2024 presidential election were being held today, would you vote for?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	600	282	316	497	51	27	367	232	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
Donald Trump, the Republican candidate	307	151	154	271	12	15	213	93	50	74	89	90
	51%	54%	49%	54%	23%	54%	58%	40%	44%	55%	56%	49%
Kamala Harris, the Democratic candidate	275	122	153	210	39	12	144	131	58	55	67	92
	46%	43%	48%	42%	77%	46%	39%	56%	51%	41%	42%	50%
Jill Stein, Green Party candidate	6	2	4	5	-	-	2	3	3	1	1	-
	1%	1%	1%	1%			1%	1%	3%	1%	1%	
Chase Oliver, the Libertarian candidate	3	1	1	2	-	-	2	1	-	1	1	0
	*%	1%	*%	*%			*%	1%		1%	1%	*%
Someone else	3	2	1	3	0	-	3	0	-	1	1	2
	1%	1%	*%	1%	1%		1%	*%		*%	*%	1%
Unsure	5	3	1	5	-	-	2	3	2	3	-	-
	1%	1%	*%	1%			1%	1%	2%	2%		
I did not vote for this office	1	-	1	1	-	-	0	1	-	-	-	1
	*%		*%	*%			*%	*%				1%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QTrumpHarrisFull] If the 2024 presidential election were being held today, would you vote for?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	600 100	238 100	350 100	300 100	292 100	235 100	157 100	208 100	302 100	21 100	264 100	232 100	180 100	162 100	275 100	282 100
Donald Trump, the Republican candidate	307 51%	12 5%	295 84%	291 97%	11 4%	216 92%	78 50%	13 6%	278 92%	10 45%	14 5%	200 86%	79 44%	10 6%	264 96%	17 6%
Kamala Harris, the Democratic candidate	275 46%	224 94%	42 12%	7 2%	268 92%	13 6%	70 44%	192 93%	15 5%	9 42%	246 93%	28 12%	93 52%	147 91%	3 1%	258 91%
Jill Stein, Green Party candidate	6 1%	1 *%	5 1%	-	5 2%	1 *%	5 3%	-	1 *%	1 6%	2 1%	-	1 1%	4 3%	1 *%	4 1%
Chase Oliver, the Libertarian candidate	3 *%	-	3 1%	1 *%	2 1%	1 *%	2 1%	-	3 1%	-	-	1 *%	2 1%	-	2 1%	-
Someone else	3 1%	1 *%	1 *%	1 *%	2 1%	1 1%	-	2 1%	1 *%	-	2 1%	1 1%	1 1%	1 *%	1 1%	1 1%
Unsure	5 1%	-	3 1%	-	3 1%	3 1%	2 2%	-	3 1%	1 7%	-	2 1%	2 1%	-	3 1%	1 *%
I did not vote for this office	1 *%	1 *%	-	-	0 *%	-	0 *%	1 *%	0 *%	-	1 *%	-	1 *%	-	-	1 *%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QTrumpHarrisFull] If the 2024 presidential election were being held today, would you vote for?

	Total PA	Motivated To Vote			Vote History			Micro-Communities				Early Voting		
		Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	600 100	311 100	67 100	31 100	420 100	87 100	94 100	45 100	236 100	100 100	218 100	191 100	38 100	369 100
Donald Trump, the Republican candidate	307 51%	179 58%	34 52%	15 49%	212 51%	48 56%	47 50%	11 24%	95 40%	54 54%	147 67%	75 39%	17 46%	214 58%
Kamala Harris, the Democratic candidate	275 46%	126 41%	30 44%	12 38%	196 47%	34 39%	45 48%	34 75%	133 56%	41 41%	67 31%	109 57%	21 54%	145 39%
Jill Stein, Green Party candidate	6 1%	1 *	-	3 11%	2 1%	2 2%	1 2%	0 1%	3 1%	1 1%	1 1%	1 1%	-	4 1%
Chase Oliver, the Libertarian candidate	3 *	0 *	2 3%	1 2%	2 1%	-	1 1%	-	1 *	1 1%	1 1%	-	0 1%	3 1%
Someone else	3 1%	-	-	-	3 1%	-	-	0 1%	1 *	1 1%	2 1%	3 1%	-	1 *
Unsure	5 1%	4 1%	1 1%	-	3 1%	2 3%	-	-	3 1%	2 2%	-	2 1%	-	3 1%
I did not vote for this office	1 *	-	-	-	1 *	-	-	-	0 *	-	1 *	1 1%	-	-

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QTrumpHarrisFull] If the 2024 presidential election were being held today, would you vote for?

	Total	Race x Education				Media Market					Voter File Party		
	PA	White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem
Total	600	298	198	69	34	243	131	96	66	64	260	79	261
	100	100	100	100	100	100	100	100	100	100	100	100	100
Donald Trump, the Republican candidate	307	190	80	23	13	102	75	53	41	36	235	38	34
	51%	64%	40%	34%	37%	42%	57%	55%	61%	57%	90%	48%	13%
Kamala Harris, the Democratic candidate	275	99	111	45	20	134	51	41	24	25	18	35	222
	46%	33%	56%	66%	58%	55%	39%	43%	36%	39%	7%	44%	85%
Jill Stein, Green Party candidate	6	2	2	-	1	0	3	1	-	1	1	2	2
	1%	1%	1%	-	4%	*%	2%	1%	-	2%	*%	3%	1%
Chase Oliver, the Libertarian candidate	3	1	1	0	-	0	1	0	-	1	1	1	-
	*%	*%	1%	1%	-	*%	1%	*%	-	2%	1%	2%	-
Someone else	3	3	-	-	0	1	1	-	1	-	1	-	2
	1%	1%	-	-	1%	*%	1%	-	1%	-	1%	-	1%
Unsure	5	2	3	-	-	5	-	-	-	-	3	2	-
	1%	1%	1%	-	-	2%	-	-	-	-	1%	3%	-
I did not vote for this office	1	0	1	-	-	-	0	-	1	-	-	-	1
	*%	*%	*%	-	-	-	*%	-	1%	-	-	-	*%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QTrumpHarris] If the 2024 presidential election were being held today, would you vote for Donald Trump or Kamala Harris?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	600	282	316	497	51	27	367	232	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
DONALD TRUMP, DEFINITELY/ PROBABLY/LEAN	311 52%	153 54%	157 49%	275 55%	12 23%	15 54%	217 59%	94 40%	52 46%	76 56%	89 56%	90 49%
KAMALA HARRIS, DEFINITELY/ PROBABLY/LEAN	276 46%	121 43%	154 49%	212 43%	39 76%	12 46%	144 39%	132 57%	58 52%	54 40%	67 42%	93 50%
Donald Trump, definitely	292 49%	144 51%	147 46%	259 52%	10 19%	14 52%	204 56%	87 38%	47 41%	70 52%	84 52%	87 47%
Donald Trump, probably	17 3%	9 3%	8 2%	15 3%	2 3%	1 2%	11 3%	6 3%	4 4%	6 4%	5 3%	2 1%
Donald Trump, lean	2 *%	-	2 1%	2 *%	-	-	1 *%	0 *%	1 1%	-	0 *%	-
Kamala Harris, lean	1 *%	-	1 *%	1 *%	-	-	-	1 *%	-	-	1 1%	-
Kamala Harris, probably	3 1%	2 1%	1 *%	3 1%	0 1%	-	1 *%	2 1%	1 1%	1 1%	1 1%	-
Kamala Harris, definitely	272 45%	119 42%	152 48%	208 42%	38 75%	12 46%	143 39%	129 56%	57 51%	53 39%	65 41%	93 50%
Unsure	13 2%	8 3%	5 2%	10 2%	1 2%	-	7 2%	6 3%	2 2%	5 4%	4 3%	2 1%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QTrumpHarris] If the 2024 presidential election were being held today, would you vote for Donald Trump or Kamala Harris?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	600 100	238 100	350 100	300 100	292 100	235 100	157 100	208 100	302 100	21 100	264 100	232 100	180 100	162 100	275 100	282 100
DONALD TRUMP, DEFINITELY/ PROBABLY/LEAN	311 52%	12 5%	298 85%	292 97%	15 5%	217 92%	82 53%	12 6%	279 92%	13 61%	13 5%	201 87%	82 46%	10 6%	267 97%	18 6%
KAMALA HARRIS, DEFINITELY/ PROBABLY/LEAN	276 46%	224 94%	43 12%	7 2%	268 92%	13 6%	70 44%	193 93%	15 5%	8 38%	247 94%	28 12%	94 52%	148 91%	3 1%	258 92%
Donald Trump, definitely	292 49%	9 4%	283 81%	279 93%	8 3%	208 88%	72 46%	12 6%	269 89%	7 31%	12 5%	193 83%	73 41%	9 5%	254 92%	15 5%
Donald Trump, probably	17 3%	2 1%	15 4%	12 4%	5 2%	8 4%	9 5%	-	10 3%	5 23%	1 *	8 3%	7 4%	1 1%	11 4%	3 1%
Donald Trump, lean	2 *%	-	0 *%	0 *%	1 1%	-	2 1%	-	0 *%	1 7%	-	-	2 1%	-	1 1%	-
Kamala Harris, lean	1 *%	1 *%	-	-	1 *%	-	1 1%	-	-	-	1 *%	-	1 1%	-	-	1 *%
Kamala Harris, probably	3 1%	1 *%	2 1%	1 *%	2 1%	-	2 1%	1 1%	-	1 4%	2 1%	1 *%	1 *%	1 1%	1 *%	2 1%
Kamala Harris, definitely	272 45%	222 93%	41 12%	6 2%	265 91%	13 6%	67 43%	192 92%	15 5%	7 34%	244 92%	27 11%	92 51%	146 91%	3 1%	254 90%
Unsure	13 2%	3 1%	10 3%	1 *%	9 3%	6 2%	5 3%	3 1%	7 2%	0 1%	4 1%	4 2%	4 2%	4 2%	5 2%	6 2%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QTrumpHarris] If the 2024 presidential election were being held today, would you vote for Donald Trump or Kamala Harris?

	Total	Motivated To Vote			Vote History			Micro-Communities				Early Voting		
	PA	Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	600 100	311 100	67 100	31 100	420 100	87 100	94 100	45 100	236 100	100 100	218 100	191 100	38 100	369 100
DONALD TRUMP, DEFINITELY/ PROBABLY/LEAN	311 52%	182 59%	35 53%	15 49%	213 51%	51 59%	47 50%	11 24%	97 41%	57 56%	147 67%	76 40%	18 46%	217 59%
KAMALA HARRIS, DEFINITELY/ PROBABLY/LEAN	276 46%	125 40%	30 44%	12 40%	198 47%	34 39%	44 47%	33 74%	134 57%	40 40%	68 31%	111 58%	21 54%	144 39%
Donald Trump, definitely	292 49%	174 56%	30 46%	10 32%	201 48%	47 55%	44 47%	9 20%	90 38%	53 53%	141 64%	75 39%	17 43%	200 54%
Donald Trump, probably	17 3%	7 2%	5 7%	5 17%	11 3%	2 2%	4 4%	2 3%	7 3%	2 2%	6 3%	1 *	1 2%	16 4%
Donald Trump, lean	2 *%	2 1%	-	-	0 *%	1 2%	-	-	0 *%	1 1%	-	-	0 1%	1 *%
Kamala Harris, lean	1 *%	1 *%	-	-	1 *%	-	-	-	-	1 1%	-	-	-	1 *%
Kamala Harris, probably	3 1%	-	1 2%	2 6%	3 1%	0 1%	-	-	1 *%	1 1%	1 *%	1 1%	0 1%	1 *%
Kamala Harris, definitely	272 45%	124 40%	28 42%	11 34%	194 46%	33 39%	44 47%	33 74%	133 56%	38 38%	67 31%	109 57%	20 52%	141 38%
Unsure	13 2%	4 1%	2 3%	3 11%	9 2%	2 2%	2 2%	1 2%	5 2%	3 3%	4 2%	5 3%	-	8 2%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QTrumpHarris] If the 2024 presidential election were being held today, would you vote for Donald Trump or Kamala Harris?

	Total PA	Race x Education				Media Market					Voter File Party		
		White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem
Total	600	298	198	69	34	243	131	96	66	64	260	79	261
	100	100	100	100	100	100	100	100	100	100	100	100	100
DONALD TRUMP, DEFINITELY/ PROBABLY/LEAN	311 52%	193 65%	81 41%	23 34%	13 37%	104 43%	77 59%	53 55%	41 61%	36 57%	236 91%	40 51%	34 13%
KAMALA HARRIS, DEFINITELY/ PROBABLY/LEAN	276 46%	100 33%	112 56%	44 64%	20 59%	133 55%	51 39%	41 43%	25 38%	25 39%	18 7%	35 44%	223 85%
Donald Trump, definitely	292 49%	184 62%	74 38%	21 30%	13 37%	95 39%	72 55%	50 52%	39 60%	36 56%	225 86%	36 45%	32 12%
Donald Trump, probably	17 3%	8 3%	6 3%	2 4%	-	7 3%	4 3%	4 4%	1 2%	1 1%	11 4%	3 4%	2 1%
Donald Trump, lean	2 *%	1 *%	0 *%	-	-	1 1%	0 *%	-	-	-	0 *%	1 2%	-
Kamala Harris, lean	1 *%	-	1 1%	-	-	-	1 1%	-	-	-	-	1 1%	-
Kamala Harris, probably	3 1%	1 *%	1 1%	-	0 1%	1 *%	1 1%	-	-	1 1%	1 *%	-	2 1%
Kamala Harris, definitely	272 45%	99 33%	109 55%	44 64%	20 58%	132 54%	49 37%	41 43%	25 38%	24 38%	18 7%	33 42%	221 85%
Unsure	13 2%	5 2%	5 3%	1 2%	1 4%	6 3%	2 2%	2 2%	1 1%	2 4%	6 2%	4 5%	3 1%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QShapiroVP] Supposing that Kamala Harris had named Governor Josh Shapiro as her running mate, would you vote for?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	600	282	316	497	51	27	367	232	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
DONALD TRUMP AND JD VANCE, THE REPUBLICAN CANDIDATES, DEFINITELY/ PROBABLY/LEAN	298	146	151	263	10	15	210	87	50	70	86	88
	50%	52%	48%	53%	20%	54%	57%	38%	44%	52%	54%	47%
KAMALA HARRIS AND JOSH SHAPIRO, THE DEMOCRATIC CANDIDATES, DEFINITELY/ PROBABLY/LEAN	287	129	158	221	41	12	150	137	60	59	71	95
	48%	46%	50%	44%	80%	46%	41%	59%	53%	44%	44%	51%
Donald Trump and JD Vance, the Republican candidates, definitely	272	130	140	241	9	14	194	77	43	63	83	78
	45%	46%	44%	49%	17%	52%	53%	33%	38%	47%	52%	42%
Donald Trump and JD Vance, the Republican candidates, probably	23	13	11	19	2	1	13	10	7	6	3	7
	4%	5%	3%	4%	3%	2%	4%	4%	6%	5%	2%	4%
Donald Trump and JD Vance, the Republican candidates, lean	3	2	0	3	-	-	2	-	0	-	-	2
	*%	1%	*%	1%			1%		*%			1%
Kamala Harris and Josh Shapiro, the Democratic candidates, lean	4	1	3	3	1	-	4	0	-	-	1	3
	1%	*%	1%	1%	1%		1%	*%			1%	1%
Kamala Harris and Josh Shapiro, the Democratic candidates, probably	28	17	11	20	5	1	14	14	5	7	5	11
	5%	6%	3%	4%	9%	2%	4%	6%	4%	5%	3%	6%
Kamala Harris and Josh Shapiro, the Democratic candidates, definitely	255	111	144	197	36	12	132	123	54	52	64	81
	43%	39%	45%	40%	69%	43%	36%	53%	48%	38%	40%	44%
Don't know/Refused/Unsure	15	7	8	13	-	-	7	7	3	6	2	3
	2%	2%	2%	3%			2%	3%	3%	5%	2%	1%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QShapiroVP] Supposing that Kamala Harris had named Governor Josh Shapiro as her running mate, would you vote for?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	600 100	238 100	350 100	300 100	292 100	235 100	157 100	208 100	302 100	21 100	264 100	232 100	180 100	162 100	275 100	282 100
DONALD TRUMP AND JD VANCE, THE REPUBLICAN CANDIDATES, DEFINITELY/ PROBABLY/LEAN	298 50%	9 4%	286 82%	281 94%	12 4%	211 90%	75 48%	12 6%	270 89%	12 55%	12 5%	198 85%	75 42%	10 6%	263 95%	13 5%
KAMALA HARRIS AND JOSH SHAPIRO, THE DEMOCRATIC CANDIDATES, DEFINITELY/ PROBABLY/LEAN	287 48%	229 96%	49 14%	14 5%	271 93%	19 8%	72 46%	196 94%	23 8%	10 44%	249 94%	30 13%	100 56%	148 92%	6 2%	265 94%
Donald Trump and JD Vance, the Republican candidates, definitely	272 45%	5 2%	267 76%	263 88%	6 2%	195 83%	65 42%	12 6%	250 83%	6 27%	12 4%	186 80%	65 36%	8 5%	244 89%	9 3%
Donald Trump and JD Vance, the Republican candidates, probably	23 4%	4 2%	18 5%	15 5%	6 2%	13 6%	10 7%	-	17 6%	6 28%	1 *	10 4%	10 6%	2 1%	16 6%	3 1%
Donald Trump and JD Vance, the Republican candidates, lean	3 *%	-	2 1%	3 1%	-	3 1%	-	-	3 1%	-	-	2 1%	-	-	3 1%	-
Kamala Harris and Josh Shapiro, the Democratic candidates, lean	4 1%	3 1%	1 *%	0 *%	4 1%	-	1 1%	3 1%	0 *%	-	3 1%	-	2 1%	2 1%	-	4 1%
Kamala Harris and Josh Shapiro, the Democratic candidates, probably	28 5%	17 7%	12 3%	8 3%	20 7%	5 2%	9 6%	14 7%	7 2%	3 14%	17 6%	5 2%	13 7%	9 5%	5 2%	22 8%
Kamala Harris and Josh Shapiro, the Democratic candidates, definitely	255 43%	210 88%	36 10%	6 2%	248 85%	14 6%	62 39%	179 86%	16 5%	7 31%	229 87%	25 11%	85 48%	137 85%	2 1%	240 85%
Don't know/Refused/Unsure	15 2%	-	15 4%	5 2%	8 3%	6 2%	9 6%	-	9 3%	0 1%	2 1%	4 2%	5 3%	4 2%	6 2%	4 1%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QShapiroVP] Supposing that Kamala Harris had named Governor Josh Shapiro as her running mate, would you vote for?

	Total PA	Motivated To Vote			Vote History			Micro-Communities				Early Voting		
		Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	600	311	67	31	420	87	94	45	236	100	218	191	38	369
	100	100	100	100	100	100	100	100	100	100	100	100	100	100
DONALD TRUMP AND JD VANCE, THE REPUBLICAN CANDIDATES, DEFINITELY/PROBABLY/LEAN	298	178	29	14	205	49	45	9	93	51	145	74	17	206
	50%	57%	44%	46%	49%	56%	48%	20%	39%	51%	66%	39%	46%	56%
KAMALA HARRIS AND JOSH SHAPIRO, THE DEMOCRATIC CANDIDATES, DEFINITELY/PROBABLY/LEAN	287	131	33	12	205	36	46	35	136	46	70	112	21	153
	48%	42%	50%	40%	49%	42%	49%	78%	58%	46%	32%	59%	54%	42%
Donald Trump and JD Vance, the Republican candidates, definitely	272	169	23	9	188	44	40	7	82	46	137	69	16	186
	45%	54%	35%	29%	45%	51%	43%	16%	35%	46%	63%	36%	41%	50%
Donald Trump and JD Vance, the Republican candidates, probably	23	9	6	5	15	4	4	2	11	5	6	3	2	18
	4%	3%	9%	17%	3%	5%	5%	3%	5%	5%	3%	2%	5%	5%
Donald Trump and JD Vance, the Republican candidates, lean	3	-	0	-	2	0	-	-	-	0	2	1	-	2
	*%		*%		1%	*%				*%	1%	*%		*%
Kamala Harris and Josh Shapiro, the Democratic candidates, lean	4	2	-	-	4	-	-	1	1	-	2	2	1	1
	1%	1%			1%			2%	1%		1%	1%	3%	*%
Kamala Harris and Josh Shapiro, the Democratic candidates, probably	28	11	6	3	21	4	3	6	9	8	5	9	1	17
	5%	3%	9%	8%	5%	5%	3%	14%	4%	8%	2%	5%	4%	5%
Kamala Harris and Josh Shapiro, the Democratic candidates, definitely	255	117	27	10	180	32	43	28	126	38	62	102	18	135
	43%	38%	40%	31%	43%	37%	46%	62%	53%	38%	29%	53%	48%	36%
Don't know/Refused/Unsure	15	3	4	4	10	2	3	1	7	3	4	5	-	10
	2%	1%	6%	14%	2%	2%	4%	2%	3%	3%	2%	3%		3%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QShapiroVP] Supposing that Kamala Harris had named Governor Josh Shapiro as her running mate, would you vote for?

	Total PA	Race x Education				Media Market					Voter File Party		
		White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem
Total	600	298	198	69	34	243	131	96	66	64	260	79	261
	100	100	100	100	100	100	100	100	100	100	100	100	100
DONALD TRUMP AND JD VANCE, THE REPUBLICAN CANDIDATES, DEFINITELY/PROBABLY/LEAN	298	187	75	23	12	96	73	52	41	35	229	39	31
	50%	63%	38%	33%	34%	40%	56%	55%	61%	55%	88%	49%	12%
KAMALA HARRIS AND JOSH SHAPIRO, THE DEMOCRATIC CANDIDATES, DEFINITELY/PROBABLY/LEAN	287	104	116	45	21	140	55	41	26	25	25	35	227
	48%	35%	59%	66%	62%	58%	42%	43%	39%	39%	9%	45%	87%
Donald Trump and JD Vance, the Republican candidates, definitely	272	174	67	20	10	86	65	50	39	33	210	34	28
	45%	58%	34%	30%	30%	35%	50%	52%	59%	51%	81%	43%	11%
Donald Trump and JD Vance, the Republican candidates, probably	23	11	8	2	2	10	6	2	2	3	16	5	2
	4%	4%	4%	4%	5%	4%	5%	2%	3%	4%	6%	7%	1%
Donald Trump and JD Vance, the Republican candidates, lean	3	2	-	-	-	0	2	-	-	-	3	-	-
	*%	1%				*%	2%				1%		
Kamala Harris and Josh Shapiro, the Democratic candidates, lean	4	3	0	1	-	2	0	1	1	-	0	-	4
	1%	1%	*%	1%		1%	*%	1%	1%		*%		1%
Kamala Harris and Josh Shapiro, the Democratic candidates, probably	28	9	11	5	3	16	7	1	3	2	8	1	19
	5%	3%	5%	8%	9%	7%	5%	1%	4%	3%	3%	1%	7%
Kamala Harris and Josh Shapiro, the Democratic candidates, definitely	255	92	105	39	18	122	48	39	22	24	17	34	204
	43%	31%	53%	57%	53%	50%	37%	41%	33%	37%	6%	43%	78%
Don't know/Refused/Unsure	15	7	6	0	1	7	2	2	-	3	7	5	3
	2%	2%	3%	1%	4%	3%	2%	2%		5%	3%	6%	1%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPASenateBallot] If the election for U.S. Senate were held today and you had to make a choice, for whom would you vote?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	600	282	316	497	51	27	367	232	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
David McCormick, the Republican candidate	284 47%	140 50%	142 45%	252 51%	9 18%	13 49%	191 52%	92 40%	41 37%	68 51%	82 51%	88 48%
Bob Casey Jr., the Democratic candidate	262 44%	116 41%	146 46%	205 41%	34 66%	11 39%	136 37%	126 54%	59 52%	50 37%	64 40%	87 47%
John Thomas, the Libertarian candidate	8 1%	4 2%	3 1%	6 1%	1 3%	1 2%	6 2%	2 1%	2 2%	2 2%	2 1%	1 1%
Leila Hazou, the Green Party candidate	9 2%	4 1%	6 2%	6 1%	-	3 9%	5 1%	5 2%	4 4%	4 3%	1 1%	-
Marty Selker, the Constitution Party candidate	3 *%	3 1%	-	2 *%	-	-	3 1%	-	1 1%	1 1%	1 1%	-
Someone else	1 *%	1 *%	0 *%	1 *%	0 1%	-	1 *%	0 *%	-	1 *%	-	0 *%
Don't know/Refused/Unsure	30 5%	11 4%	19 6%	24 5%	7 13%	-	24 7%	6 3%	6 5%	9 7%	8 5%	8 4%
I did not vote for this office	3 *%	3 1%	-	3 1%	-	-	1 *%	1 1%	-	-	3 2%	-

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPASenateBallot] If the election for U.S. Senate were held today and you had to make a choice, for whom would you vote?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	600 100	238 100	350 100	300 100	292 100	235 100	157 100	208 100	302 100	21 100	264 100	232 100	180 100	162 100	275 100	282 100
David McCormick, the Republican candidate	284 47%	9 4%	272 78%	266 89%	14 5%	209 89%	65 42%	10 5%	261 86%	7 32%	10 4%	191 82%	72 40%	5 3%	246 89%	15 5%
Bob Casey Jr., the Democratic candidate	262 44%	218 92%	35 10%	12 4%	250 86%	11 5%	67 43%	185 89%	15 5%	7 34%	236 89%	24 10%	94 52%	139 86%	4 2%	245 87%
John Thomas, the Libertarian candidate	8 1%	2 1%	6 2%	5 2%	3 1%	4 3%	0 0%		5 2%	2 8%	1 0%	2 1%	4 2%	1 1%	5 2%	2 1%
Leila Hazou, the Green Party candidate	9 2%	3 1%	7 2%	1 0%	7 3%	1 0%	7 4%	2 1%	1 0%	1 6%	6 2%	- 0%	2 1%	7 4%	1 0%	7 2%
Marty Selker, the Constitution Party candidate	3 0%	- 0%	3 1%	2 1%	0 0%	1 0%	2 1%	- 0%	2 1%	1 4%	- 0%	2 1%	1 0%	- 0%	2 1%	1 0%
Someone else	1 0%	0 0%	1 0%	- 0%	1 0%	- 0%	0 0%		1 0%	- 0%	0 0%	1 0%	0 0%	- 0%	1 0%	- 0%
Don't know/Refused/Unsure	30 5%	6 3%	24 7%	12 4%	16 6%	8 3%	12 7%	11 5%	15 5%	4 17%	11 4%	10 4%	7 4%	10 6%	14 5%	12 4%
I did not vote for this office	3 0%	- 0%	3 1%	3 1%	- 0%	3 1%	- 0%	- 0%	3 1%	- 0%	- 0%	3 1%	- 0%	- 0%	3 1%	- 0%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error=+/-4.5 Percentage Points

[QPASenateBallot] If the election for U.S. Senate were held today and you had to make a choice, for whom would you vote?

	Total	Motivated To Vote			Vote History			Micro-Communities				Early Voting		
	PA	Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	600 100	311 100	67 100	31 100	420 100	87 100	94 100	45 100	236 100	100 100	218 100	191 100	38 100	369 100
David McCormick, the Republican candidate	284 47%	168 54%	29 43%	11 34%	207 49%	37 43%	40 42%	8 18%	86 36%	50 50%	140 64%	76 40%	16 41%	191 52%
Bob Casey Jr., the Democratic candidate	262 44%	121 39%	28 42%	6 20%	190 45%	30 35%	42 45%	26 58%	128 54%	41 41%	67 30%	104 54%	16 41%	142 38%
John Thomas, the Libertarian candidate	8 1%	2 1%	4 7%	-	3 1%	1 1%	3 4%	2 3%	1 %	2 2%	3 2%	1 1%	0 1%	6 2%
Leila Hazou, the Green Party candidate	9 2%	2 1%	2 3%	3 9%	4 1%	3 3%	2 3%	2 4%	4 2%	2 2%	1 1%	2 1%	1 2%	6 2%
Marty Selker, the Constitution Party candidate	3 *%	2 1%	1 1%	0 1%	1 *%	1 2%	-	-	2 1%	-	1 *%	-	-	3 1%
Someone else	1 *%	-	-	-	1 *%	-	-	0 1%	1 *%	-	-	1 1%	-	-
Don't know/Refused/Unsure	30 5%	16 5%	3 5%	11 36%	11 3%	13 15%	6 7%	7 15%	13 5%	5 5%	6 3%	5 3%	5 14%	20 5%
I did not vote for this office	3 *%	-	-	-	1 *%	1 1%	-	-	1 1%	-	1 1%	1 1%	-	1 *%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPASenateBallot] If the election for U.S. Senate were held today and you had to make a choice, for whom would you vote?

	Total		Race x Education				Media Market					Voter File Party		
	PA		White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem
Total	600		298	198	69	34	243	131	96	66	64	260	79	261
	100		100	100	100	100	100	100	100	100	100	100	100	100
David McCormick, the Republican candidate	284		171	80	20	12	93	69	50	39	33	229	29	25
	47%		57%	40%	29%	35%	38%	53%	52%	59%	52%	88%	37%	10%
Bob Casey Jr., the Democratic candidate	262		99	106	38	20	126	50	38	26	23	16	31	216
	44%		33%	54%	55%	58%	52%	38%	39%	39%	36%	6%	39%	83%
John Thomas, the Libertarian candidate	8		4	2	2	-	2	2	0	2	1	4	2	2
	1%		1%	1%	3%	-	1%	2%	0%	3%	2%	1%	2%	1%
Leila Hazou, the Green Party candidate	9		3	2	2	2	5	2	1	-	1	1	5	3
	2%		1%	1%	2%	6%	2%	2%	1%	-	2%	0%	6%	1%
Marty Selker, the Constitution Party candidate	3		2	-	0	-	1	1	0	-	1	-	2	1
	0%		1%	-	1%	-	0%	1%	0%	-	1%	-	3%	0%
Someone else	1		1	-	-	0	0	1	-	-	-	1	-	0
	0%		0%	-	-	0%	0%	0%	-	-	-	0%	-	0%
Don't know/Refused/Unsure	30		17	6	7	-	15	5	7	-	4	7	9	14
	5%		6%	3%	10%	-	6%	4%	7%	-	7%	3%	12%	5%
I did not vote for this office	3		1	1	-	-	1	1	-	-	-	3	-	-
	0%		0%	1%	-	-	1%	1%	-	-	-	1%	-	-

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[Q2020Ballot] For which candidate did you vote in the 2020 presidential election?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	600	282	316	497	51	27	367	232	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
Donald Trump	275	132	142	254	5	8	191	83	37	59	88	88
	46%	47%	45%	51%	9%	30%	52%	36%	33%	44%	55%	47%
Joe Biden	282	130	152	212	42	13	145	137	55	64	67	93
	47%	46%	48%	43%	82%	50%	39%	59%	48%	47%	42%	50%
Someone else	7	3	4	5	-	1	3	3	1	3	1	1
	1%	1%	1%	1%		4%	1%	1%	1%	2%	1%	1%
I did not vote	32	16	15	23	4	4	25	7	20	8	3	-
	5%	6%	5%	5%	8%	16%	7%	3%	17%	6%	2%	
Don't know/Refused/Unsure	5	1	4	3	0	-	3	1	-	1	1	3
	1%	1%	1%	1%	1%		1%	1%		1%	1%	2%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[Q2020Ballot] For which candidate did you vote in the 2020 presidential election?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	600 100	238 100	350 100	300 100	292 100	235 100	157 100	208 100	302 100	21 100	264 100	232 100	180 100	162 100	275 100	282 100
Donald Trump	275 46%	8 3%	265 76%	257 85%	13 4%	206 88%	61 39%	8 4%	255 84%	10 48%	8 3%	192 83%	63 35%	10 6%	275 100%	-
Joe Biden	282 47%	219 92%	54 15%	18 6%	262 90%	16 7%	76 49%	190 91%	22 7%	10 48%	244 93%	28 12%	102 57%	142 88%	-	282 100%
Someone else	7 1%	1 *	5 1%	3 1%	3 1%	0 *	6 4%	0 *	4 1%	1 5%	1 *	1 1%	4 2%	0 *	-	-
I did not vote	32 5%	10 4%	22 6%	19 6%	13 4%	13 5%	9 6%	10 5%	18 6%	-	11 4%	8 4%	8 4%	10 6%	-	-
Don't know/Refused/Unsure	5 1%	0 *	4 1%	3 1%	0 *	-	4 3%	0 *	3 1%	-	0 *	1 1%	2 1%	-	-	-

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[Q2020Ballot] For which candidate did you vote in the 2020 presidential election?

	Total PA	Motivated To Vote			Vote History			Micro-Communities				Early Voting		
		Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	600 100	311 100	67 100	31 100	420 100	87 100	94 100	45 100	236 100	100 100	218 100	191 100	38 100	369 100
Donald Trump	275 46%	160 51%	27 40%	15 47%	209 50%	38 44%	28 30%	5 11%	80 34%	49 49%	141 64%	74 39%	15 40%	185 50%
Joe Biden	282 47%	131 42%	31 47%	13 41%	203 48%	40 46%	39 41%	36 80%	135 57%	45 45%	66 30%	109 57%	18 47%	155 42%
Someone else	7 1%	3 1%	1 1%	1 4%	4 1%	1 1%	1 2%	1 1%	4 2%	1 1%	1 1%	2 1%	0 1%	5 1%
I did not vote	32 5%	15 5%	6 8%	2 7%	1 *	6 7%	25 27%	2 5%	16 7%	4 4%	10 5%	6 3%	4 10%	21 6%
Don't know/Refused/Unsure	5 1%	2 1%	2 4%	-	2 *	2 2%	1 1%	1 3%	1 1%	2 2%	-	0 *	1 3%	3 1%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[Q2020Ballot] For which candidate did you vote in the 2020 presidential election?

	Total		Race x Education				Media Market					Voter File Party		
	PA	White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem	
Total	600	298	198	69	34	243	131	96	66	64	260	79	261	
	100	100	100	100	100	100	100	100	100	100	100	100	100	
Donald Trump	275	179	74	12	9	80	72	49	38	37	223	30	22	
	46%	60%	37%	18%	27%	33%	55%	51%	58%	57%	86%	38%	8%	
Joe Biden	282	99	113	46	24	140	54	38	26	25	19	40	223	
	47%	33%	57%	67%	69%	57%	41%	39%	39%	39%	7%	50%	86%	
Someone else	7	2	3	2	-	2	3	1	0	-	4	2	1	
	1%	1%	2%	2%	-	1%	2%	1%	1%	-	1%	3%	*%	
I did not vote	32	16	7	9	-	17	3	8	2	2	13	4	14	
	5%	5%	4%	13%	-	7%	2%	9%	2%	4%	5%	5%	5%	
Don't know/Refused/Unsure	5	3	-	-	1	5	-	-	-	-	1	3	0	
	1%	1%	-	-	4%	2%	-	-	-	-	1%	4%	*%	

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPartyID] Do you consider yourself a...?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	600	282	316	497	51	27	367	232	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
Republican	235	115	120	219	-	8	164	71	35	56	68	76
	39%	41%	38%	44%		32%	45%	31%	31%	42%	43%	41%
Democrat	208	78	129	153	40	8	117	90	46	41	44	74
	35%	28%	41%	31%	78%	29%	32%	39%	40%	30%	27%	40%
Independent	137	74	62	107	11	11	74	63	27	33	41	33
	23%	26%	19%	22%	22%	40%	20%	27%	24%	25%	25%	18%
Member of another party	8	6	2	8	-	-	5	3	3	2	3	1
	1%	2%	1%	2%			1%	1%	3%	1%	2%	*%
Don't know/Refused/Unsure	12	8	4	9	-	-	6	6	3	3	5	1
	2%	3%	1%	2%			2%	2%	3%	2%	3%	1%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error=+/-4.5 Percentage Points

[QPartyID] Do you consider yourself a...?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	600 100	238 100	350 100	300 100	292 100	235 100	157 100	208 100	302 100	21 100	264 100	232 100	180 100	162 100	275 100	282 100
Republican	235 39%	18 7%	217 62%	208 69%	21 7%	235 100%	-	-	235 78%	-	-	174 75%	41 23%	5 3%	206 75%	16 6%
Democrat	208 35%	161 68%	42 12%	15 5%	192 66%	-	-	208 100%	-	-	208 79%	16 7%	57 32%	128 79%	8 3%	190 67%
Independent	137 23%	56 23%	77 22%	69 23%	68 23%	-	137 87%	-	58 19%	17 81%	51 19%	35 15%	75 42%	22 14%	54 20%	67 24%
Member of another party	8 1%	2 1%	6 2%	3 1%	5 2%	-	8 5%	-	3 1%	3 14%	2 1%	2 1%	2 1%	4 3%	3 1%	4 2%
Don't know/Refused/Unsure	12 2%	2 1%	9 2%	5 2%	7 2%	-	12 7%	-	6 2%	1 5%	3 1%	5 2%	4 2%	2 1%	4 1%	5 2%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error=+/-4.5 Percentage Points

[QPartyID] Do you consider yourself a...?

	Total	Motivated To Vote			Vote History			Micro-Communities				Early Voting		
	PA	Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	600 100	311 100	67 100	31 100	420 100	87 100	94 100	45 100	236 100	100 100	218 100	191 100	38 100	369 100
Republican	235 39%	135 43%	22 33%	10 33%	171 41%	28 33%	36 38%	2 5%	75 32%	33 33%	125 57%	67 35%	9 22%	159 43%
Democrat	208 35%	96 31%	22 33%	7 24%	145 35%	31 35%	32 34%	33 73%	97 41%	34 34%	44 20%	80 42%	13 33%	114 31%
Independent	137 23%	74 24%	18 27%	11 36%	90 22%	26 30%	21 22%	9 21%	56 24%	28 28%	44 20%	36 19%	16 42%	85 23%
Member of another party	8 1%	2 1%	3 5%	2 7%	5 1%	2 2%	2 2%	0 1%	3 1%	3 3%	1 1%	1 1%	-	7 2%
Don't know/Refused/Unsure	12 2%	4 1%	1 2%	-	8 2%	-	4 4%	-	5 2%	2 2%	4 2%	7 4%	1 3%	4 1%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPartyID] Do you consider yourself a...?

	Total	Race x Education				Media Market					Voter File Party		
	PA	White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem
Total	600 100	298 100	198 100	69 100	34 100	243 100	131 100	96 100	66 100	64 100	260 100	79 100	261 100
Republican	235 39%	152 51%	67 34%	12 18%	4 11%	68 28%	56 43%	44 46%	36 55%	30 48%	213 82%	6 8%	16 6%
Democrat	208 35%	77 26%	75 38%	40 58%	15 42%	106 44%	46 35%	21 21%	16 25%	19 29%	4 1%	7 9%	197 76%
Independent	137 23%	59 20%	48 24%	15 22%	15 43%	62 26%	23 18%	28 29%	11 16%	14 21%	38 15%	59 74%	41 16%
Member of another party	8 1%	5 2%	3 2%	-	-	4 1%	4 3%	0 %	0 %	-	2 1%	5 6%	2 1%
Don't know/Refused/Unsure	12 2%	5 2%	4 2%	1 2%	1 4%	3 1%	1 1%	4 4%	2 4%	1 2%	4 2%	2 3%	6 2%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPartyGOP] Would you say you are...?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	235	115	120	219	-	8	164	71	35	56	68	76
	100	100	100	100		100	100	100	100	100	100	100
Unweighted Total	202	109	93	190	-	6	142	58	44	42	59	56
Firmly a Republican	188	85	103	175	-	6	132	56	29	48	49	62
	80%	74%	86%	80%		75%	81%	79%	83%	86%	72%	81%
Not firmly a Republican	47	30	17	44	-	2	32	15	6	8	19	14
	20%	26%	14%	20%		25%	19%	21%	17%	14%	28%	19%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPartyGOP] Would you say you are...?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	235 100	18 100	217 100	208 100	21 100	235 100	-	-	235 100	-	-	174 100	41 100	5 100	206 100	16 100
Unweighted Total	202	13	187	179	17	202	-	-	202	-	-	150	38	4	178	13
Firmly a Republican	188 80%	10 58%	177 82%	170 82%	13 63%	188 80%	-	-	188 80%	-	-	144 83%	27 67%	1 20%	167 81%	12 75%
Not firmly a Republican	47 20%	7 42%	39 18%	38 18%	8 37%	47 20%	-	-	47 20%	-	-	29 17%	14 33%	4 80%	39 19%	4 25%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPartyGOP] Would you say you are...?

	Total		Motivated To Vote			Vote History			Micro-Communities				Early Voting		
	PA		Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	235		135	22	10	171	28	36	2	75	33	125	67	9	159
	100		100	100	100	100	100	100	100	100	100	100	100	100	100
Unweighted Total	202		118	20	8	152	20	30	4	61	30	107	54	9	138
Firmly a Republican	188		111	18	7	136	22	30	2	58	24	105	52	6	129
	80%		82%	82%	65%	79%	79%	84%	70%	77%	73%	84%	78%	73%	81%
Not firmly a Republican	47		24	4	4	35	6	6	1	17	9	20	15	2	30
	20%		18%	18%	35%	21%	21%	16%	30%	23%	27%	16%	22%	27%	19%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPartyGOP] Would you say you are...?

	Total	Race x Education				Media Market					Voter File Party		
	PA	White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem
Total	235 100	152 100	67 100	12 100	4 100	68 100	56 100	44 100	36 100	30 100	213 100	6 100	16 100
Unweighted Total	202	133	55	9	3	57	53	28	37	27	180	8	14
Firmly a Republican	188 80%	122 80%	53 79%	10 83%	3 70%	47 69%	50 89%	37 85%	31 84%	23 77%	172 81%	5 75%	12 73%
Not firmly a Republican	47 20%	30 20%	14 21%	2 17%	1 30%	21 31%	6 11%	7 15%	6 16%	7 23%	41 19%	2 25%	4 27%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPartyDem] Would you say you are...?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	208	78	129	153	40	8	117	90	46	41	44	74
	100	100	100	100	100	100	100	100	100	100	100	100
Unweighted Total	239	100	138	174	50	8	139	96	62	38	54	81
Firmly a Democrat	170	60	110	122	36	8	89	81	39	33	32	64
	82%	77%	85%	79%	91%	100%	76%	90%	84%	79%	73%	86%
Not firmly a Democrat	37	18	19	32	4	-	28	9	7	8	12	10
	18%	23%	15%	21%	9%		24%	10%	16%	21%	27%	14%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error=+/-4.5 Percentage Points

[QPartyDem] Would you say you are...?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	208 100	161 100	42 100	15 100	192 100	-	-	208 100	-	-	208 100	16 100	57 100	128 100	8 100	190 100
Unweighted Total	239	188	46	20	218	-	-	239	-	-	239	21	65	146	10	211
Firmly a Democrat	170 82%	137 85%	30 72%	9 59%	161 84%	-	-	170 82%	-	-	170 82%	10 64%	43 76%	112 87%	3 44%	159 84%
Not firmly a Democrat	37 18%	24 15%	12 28%	6 41%	31 16%	-	-	37 18%	-	-	37 18%	6 36%	14 24%	16 13%	4 56%	30 16%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPartyDem] Would you say you are...?

	Total		Motivated To Vote			Vote History			Micro-Communities				Early Voting		
	PA		Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	208		96	22	7	145	31	32	33	97	34	44	80	13	114
	100		100	100	100	100	100	100	100	100	100	100	100	100	100
Unweighted Total	239		111	25	7	171	26	42	43	95	43	58	94	14	130
Firmly a Democrat	170		78	18	5	121	25	25	30	78	29	33	68	11	91
	82%		81%	80%	70%	83%	81%	79%	91%	81%	85%	75%	85%	88%	79%
Not firmly a Democrat	37		18	4	2	25	6	7	3	18	5	11	12	2	23
	18%		19%	20%	30%	17%	19%	21%	9%	19%	15%	25%	15%	12%	21%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPartyDem] Would you say you are...?

	Total	Race x Education				Media Market					Voter File Party		
	PA	White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem
Total	208	77	75	40	15	106	46	21	16	19	4	7	197
	100	100	100	100	100	100	100	100	100	100	100	100	100
Unweighted Total	239	94	76	45	20	120	56	17	22	24	4	7	228
Firmly a Democrat	170	53	68	36	13	86	39	21	13	12	2	5	163
	82%	68%	90%	91%	87%	81%	85%	100%	77%	65%	60%	78%	83%
Not firmly a Democrat	37	25	7	4	2	20	7	-	4	7	1	1	34
	18%	32%	10%	9%	13%	19%	15%		23%	35%	40%	22%	17%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPartyLeanView] Even if neither political party perfectly represents your views, who do you agree with more often on issues that are important to you?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	157	88	67	124	11	11	86	71	33	38	48	35
	100	100	100	100	100	100	100	100	100	100	100	100
Unweighted Total	159	92	66	128	11	9	87	72	40	38	47	32
Republicans	67	36	29	55	5	4	39	27	13	17	20	16
	43%	41%	43%	45%	41%	39%	46%	38%	39%	46%	41%	44%
Democrats	56	31	25	44	2	4	20	36	13	14	14	14
	36%	35%	37%	36%	19%	42%	23%	50%	41%	37%	30%	40%
Both equally often	21	16	5	17	2	1	15	7	5	5	7	4
	14%	19%	8%	13%	16%	12%	17%	9%	15%	14%	15%	12%
Don't know/Refused/Unsure	13	4	9	8	3	1	11	1	2	1	7	1
	8%	5%	13%	6%	25%	7%	13%	2%	5%	3%	14%	4%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPartyLeanView] Even if neither political party perfectly represents your views, who do you agree with more often on issues that are important to you?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	157 100	59 100	92 100	77 100	79 100	-	157 100	-	67 100	21 100	56 100	42 100	81 100	28 100	61 100	76 100
Unweighted Total	159	62	91	72	86	-	159	-	66	22	58	37	83	32	49	80
Republicans	67 43%	1 2%	65 71%	60 78%	5 7%	-	67 43%	-	67 100%	-	-	29 68%	34 42%	1 3%	48 79%	6 8%
Democrats	56 36%	46 78%	6 6%	1 1%	55 70%	-	56 36%	-	-	-	56 100%	6 14%	30 37%	19 68%	-	55 72%
Both equally often	21 14%	8 14%	12 13%	9 12%	12 15%	-	21 14%	-	-	21 100%	-	-	14 18%	6 22%	10 17%	10 13%
Don't know/Refused/Unsure	13 8%	4 6%	9 10%	7 8%	6 8%	-	13 8%	-	-	-	-	8 18%	3 3%	2 8%	3 4%	5 6%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPartyLeanView] Even if neither political party perfectly represents your views, who do you agree with more often on issues that are important to you?

	Total		Motivated To Vote			Vote History			Micro-Communities				Early Voting		
	PA		Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	157	100	80	23	14	103	28	26	10	65	33	49	44	17	96
			100	100	100	100	100	100	100	100	100	100	100	100	100
Unweighted Total	159		76	25	16	109	22	28	10	67	33	49	44	16	99
Republicans	67	43%	41	9	5	38	17	12	4	23	18	21	12	8	47
			51%	42%	35%	37%	59%	47%	43%	35%	55%	44%	27%	48%	49%
Democrats	56	36%	26	5	5	43	5	8	2	32	9	13	22	5	29
			32%	22%	36%	41%	19%	31%	24%	49%	26%	27%	51%	28%	30%
Both equally often	21	14%	11	4	3	13	4	4	1	6	6	8	5	3	13
			13%	17%	19%	13%	16%	15%	9%	10%	19%	16%	12%	18%	13%
Don't know/Refused/Unsure	13	8%	3	4	1	9	2	2	2	4	-	6	4	1	8
			4%	19%	10%	9%	5%	8%	24%	6%		13%	9%	5%	8%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPartyLeanView] Even if neither political party perfectly represents your views, who do you agree with more often on issues that are important to you?

	Total		Race x Education				Media Market					Voter File Party		
	PA	White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem	
Total	157	69	55	16	16	69	29	32	13	15	43	66	48	
	100	100	100	100	100	100	100	100	100	100	100	100	100	
Unweighted Total	159	71	57	16	15	70	36	25	16	12	43	61	55	
Republicans	67	35	21	5	7	28	16	14	3	4	31	30	5	
	43%	50%	38%	28%	41%	41%	57%	45%	25%	28%	71%	46%	11%	
Democrats	56	13	31	6	5	24	7	11	8	6	1	25	31	
	36%	20%	56%	39%	31%	35%	23%	36%	58%	41%	1%	37%	64%	
Both equally often	21	13	3	2	3	10	5	3	2	1	7	8	6	
	14%	19%	6%	11%	20%	14%	19%	10%	17%	5%	17%	13%	12%	
Don't know/Refused/Unsure	13	8	0	4	1	6	-	3	-	4	5	2	6	
	8%	11%	0%	22%	8%	9%		8%		26%	11%	4%	12%	

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPartyConsolidated] QPartyID and QPartyLeanView

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	600	282	316	497	51	27	367	232	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
Total Republican+Republican-leaning Independents	302	152	149	275	5	13	204	98	47	73	88	91
	50%	54%	47%	55%	9%	47%	55%	42%	42%	55%	55%	49%
Total Democratic+Democratic-leaning Independents	264	109	154	198	42	12	137	126	59	55	58	88
	44%	39%	49%	40%	82%	45%	37%	54%	52%	41%	36%	48%
Total Independent	34	21	14	25	5	2	26	8	6	6	14	6
	6%	7%	4%	5%	9%	8%	7%	3%	6%	5%	9%	3%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error=+/-4.5 Percentage Points

[QPartyConsolidated] QPartyID and QPartyLeanView

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	600 100	238 100	350 100	300 100	292 100	235 100	157 100	208 100	302 100	21 100	264 100	232 100	180 100	162 100	275 100	282 100
Total Republican+Republican-leaning Independents	302 50%	19 8%	282 80%	269 90%	26 9%	235 100%	67 43%	-	302 100%	-	-	202 87%	75 42%	6 4%	255 93%	22 8%
Total Democratic+Democratic-leaning Independents	264 44%	207 87%	48 14%	15 5%	248 85%	-	56 36%	208 100%	-	-	264 100%	22 9%	88 49%	147 91%	8 3%	244 87%
Total Independent	34 6%	12 5%	21 6%	16 5%	18 6%	-	34 22%	-	-	21 100%	-	8 3%	17 9%	8 5%	13 5%	15 5%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPartyConsolidated] QPartyID and QPartyLeanView

	Total		Motivated To Vote			Vote History			Micro-Communities				Early Voting		
	PA		Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	600		311	67	31	420	87	94	45	236	100	218	191	38	369
	100		100	100	100	100	100	100	100	100	100	100	100	100	100
Total Republican+Republican-leaning Independents	302		176	31	15	209	45	48	7	98	51	147	79	17	206
	50%		57%	47%	48%	50%	52%	51%	14%	41%	51%	67%	41%	44%	56%
Total Democratic+Democratic-leaning Independents	264		121	27	12	188	36	40	36	128	42	57	103	18	143
	44%		39%	41%	40%	45%	41%	42%	79%	54%	42%	26%	54%	46%	39%
Total Independent	34		14	8	4	23	6	6	3	10	6	14	10	4	21
	6%		4%	12%	12%	5%	7%	6%	7%	4%	6%	7%	5%	11%	6%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPartyConsolidated] QPartyID and QPartyLeanView

	Total	Race x Education				Media Market					Voter File Party		
	PA	White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem
Total	600	298	198	69	34	243	131	96	66	64	260	79	261
	100	100	100	100	100	100	100	100	100	100	100	100	100
Total Republican+Republican-leaning Independents	302	187	88	17	10	97	73	58	40	35	244	37	22
	50%	63%	44%	25%	30%	40%	56%	61%	60%	54%	94%	46%	8%
Total Democratic+Democratic-leaning Independents	264	91	106	46	20	130	53	32	24	25	4	31	228
	44%	30%	54%	67%	57%	54%	40%	33%	36%	39%	2%	40%	87%
Total Independent	34	21	4	5	4	16	5	6	2	5	12	11	12
	6%	7%	2%	8%	13%	7%	4%	6%	3%	7%	5%	14%	4%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QIdeology] Would you say you consider yourself to be...?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	600	282	316	497	51	27	367	232	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
VERY/SOMEWHAT CONSERVATIVE	232	118	113	203	10	10	154	77	36	47	69	77
	39%	42%	36%	41%	20%	36%	42%	33%	31%	35%	43%	42%
VERY/SOMEWHAT LIBERAL	162	61	100	127	22	5	84	78	52	35	34	41
	27%	22%	32%	26%	42%	20%	23%	33%	46%	26%	21%	22%
Very conservative	114	55	59	103	4	2	72	41	14	23	26	47
	19%	19%	19%	21%	8%	8%	20%	18%	13%	17%	16%	25%
Somewhat conservative	118	63	54	100	6	8	82	36	21	24	43	30
	20%	22%	17%	20%	12%	28%	22%	15%	19%	18%	27%	16%
Moderate	180	90	90	146	18	8	102	77	20	42	52	62
	30%	32%	28%	29%	35%	29%	28%	33%	18%	31%	33%	33%
Somewhat liberal	80	34	46	65	7	3	42	38	19	16	23	22
	13%	12%	15%	13%	14%	12%	12%	16%	17%	12%	14%	12%
Very liberal	81	27	54	61	15	2	41	40	32	19	11	19
	14%	10%	17%	12%	28%	8%	11%	17%	29%	14%	7%	10%
Unsure	27	13	14	21	2	4	27	0	5	11	5	5
	5%	5%	5%	4%	4%	15%	7%	0%	5%	8%	3%	3%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QIdeology] Would you say you consider yourself to be...?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	600 100	238 100	350 100	300 100	292 100	235 100	157 100	208 100	302 100	21 100	264 100	232 100	180 100	162 100	275 100	282 100
VERY/SOMEWHAT CONSERVATIVE	232 39%	28 12%	203 58%	196 65%	33 11%	174 74%	42 27%	16 8%	202 67%	-	22 8%	232 100%	-	-	192 70%	28 10%
VERY/SOMEWHAT LIBERAL	162 27%	120 51%	40 11%	12 4%	149 51%	5 2%	28 18%	128 62%	6 2%	6 29%	147 56%	-	-	162 100%	10 3%	142 50%
Very conservative	114 19%	8 3%	105 30%	102 34%	9 3%	98 42%	13 8%	3 1%	107 36%	-	3 1%	114 49%	-	-	105 38%	5 2%
Somewhat conservative	118 20%	21 9%	98 28%	94 31%	24 8%	76 32%	29 18%	14 7%	95 31%	-	19 7%	118 51%	-	-	87 32%	23 8%
Moderate	180 30%	84 35%	88 25%	75 25%	100 34%	41 17%	81 52%	57 28%	75 25%	14 67%	88 33%	-	180 100%	-	63 23%	102 36%
Somewhat liberal	80 13%	63 27%	15 4%	7 2%	73 25%	2 1%	17 11%	61 29%	2 1%	3 14%	73 28%	-	-	80 50%	5 2%	72 26%
Very liberal	81 14%	57 24%	24 7%	5 2%	77 26%	3 1%	12 7%	67 32%	4 1%	3 15%	75 28%	-	-	81 50%	5 2%	69 25%
Unsure	27 5%	6 2%	21 6%	17 6%	9 3%	16 7%	5 3%	6 3%	19 6%	1 4%	7 3%	-	-	-	10 4%	10 3%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error=+/-4.5 Percentage Points

[Ideology] Would you say you consider yourself to be...?

	Total	Motivated To Vote			Vote History			Micro-Communities				Early Voting		
	PA	Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	600 100	311 100	67 100	31 100	420 100	87 100	94 100	45 100	236 100	100 100	218 100	191 100	38 100	369 100
VERY/SOMEWHAT CONSERVATIVE	232 39%	131 42%	25 37%	13 43%	174 41%	24 28%	34 36%	10 23%	74 31%	28 28%	119 55%	63 33%	6 16%	162 44%
VERY/SOMEWHAT LIBERAL	162 27%	73 24%	15 23%	11 36%	107 26%	24 28%	31 33%	22 48%	81 34%	21 21%	38 18%	60 31%	13 33%	88 24%
Very conservative	114 19%	69 22%	8 11%	6 20%	92 22%	6 7%	16 17%	5 11%	30 13%	8 8%	71 32%	31 16%	5 14%	77 21%
Somewhat conservative	118 20%	63 20%	17 26%	7 24%	82 20%	19 21%	18 19%	5 12%	44 19%	20 20%	49 22%	33 17%	1 2%	84 23%
Moderate	180 30%	93 30%	20 30%	5 17%	128 30%	33 38%	19 20%	11 24%	72 31%	45 45%	52 24%	62 32%	17 45%	101 27%
Somewhat liberal	80 13%	35 11%	8 12%	-	55 13%	12 14%	13 14%	8 18%	38 16%	11 11%	23 11%	32 17%	7 19%	41 11%
Very liberal	81 14%	38 12%	7 11%	11 36%	52 12%	12 13%	18 19%	13 29%	43 18%	10 10%	15 7%	28 15%	6 14%	47 13%
Unsure	27 5%	14 4%	6 10%	1 4%	11 3%	6 7%	10 11%	3 6%	9 4%	6 6%	9 4%	6 3%	2 6%	19 5%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[Ideology] Would you say you consider yourself to be...?

	Total		Race x Education				Media Market					Voter File Party		
	PA	White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem	
Total	600	298	198	69	34	243	131	96	66	64	260	79	261	
	100	100	100	100	100	100	100	100	100	100	100	100	100	
VERY/SOMEWHAT CONSERVATIVE	232	134	68	20	9	73	49	48	34	29	182	19	31	
	39%	45%	34%	29%	26%	30%	37%	49%	51%	46%	70%	24%	12%	
VERY/SOMEWHAT LIBERAL	162	61	66	23	11	79	35	22	7	19	6	17	139	
	27%	20%	33%	34%	33%	32%	27%	23%	10%	29%	2%	22%	53%	
Very conservative	114	65	37	7	4	32	23	24	14	20	99	7	8	
	19%	22%	19%	10%	11%	13%	18%	25%	22%	31%	38%	8%	3%	
Somewhat conservative	118	69	31	13	5	41	25	23	19	10	83	12	23	
	20%	23%	16%	19%	15%	17%	19%	24%	29%	15%	32%	16%	9%	
Moderate	180	83	63	19	14	79	44	21	20	15	60	40	80	
	30%	28%	32%	28%	41%	33%	34%	22%	31%	23%	23%	50%	31%	
Somewhat liberal	80	33	33	10	5	35	14	13	3	16	4	12	64	
	13%	11%	17%	14%	14%	14%	11%	13%	4%	25%	1%	16%	24%	
Very liberal	81	28	33	13	7	44	21	10	4	3	2	5	75	
	14%	9%	17%	20%	19%	18%	16%	10%	6%	4%	1%	6%	29%	
Unsure	27	21	0	6	-	12	3	5	5	1	13	3	11	
	5%	7%	0%	9%	-	5%	3%	5%	8%	2%	5%	4%	4%	

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[QGender] Do you describe yourself as a man, a woman, or in some other way?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	600	282	316	497	51	27	367	232	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
Man	282	282	-	233	19	18	178	103	55	61	74	88
	47%	100%		47%	36%	69%	49%	44%	49%	45%	46%	48%
Woman	316	-	316	264	33	7	187	129	57	72	86	97
	53%		100%	53%	64%	26%	51%	56%	51%	54%	54%	52%
In some other way	2	-	-	1	-	1	2	-	1	1	-	-
	*%			*%		6%	1%		*%	1%		

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[QGender] Do you describe yourself as a man, a woman, or in some other way?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	600 100	238 100	350 100	300 100	292 100	235 100	157 100	208 100	302 100	21 100	264 100	232 100	180 100	162 100	275 100	282 100
Man	282 47%	108 45%	168 48%	150 50%	129 44%	115 49%	88 56%	78 38%	152 50%	16 76%	109 42%	118 51%	90 50%	61 38%	132 48%	130 46%
Woman	316 53%	129 54%	181 52%	149 50%	163 56%	120 51%	67 43%	129 62%	149 49%	5 24%	154 58%	113 49%	90 50%	100 62%	142 52%	152 54%
In some other way	2 *%	1 *%	1 *%	1 *%	1 *%	-	1 1%	1 *%	1 *%	-	1 *%	1 1%	-	1 *%	1 1%	-

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 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error=+/-4.5 Percentage Points

[QGender] Do you describe yourself as a man, a woman, or in some other way?

	Total PA	Motivated To Vote			Vote History			Micro-Communities				Early Voting		
		Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	600 100	311 100	67 100	31 100	420 100	87 100	94 100	45 100	236 100	100 100	218 100	191 100	38 100	369 100
Man	282 47%	142 46%	32 48%	13 41%	185 44%	39 45%	58 61%	20 45%	113 48%	45 45%	103 47%	100 52%	13 34%	168 46%
Woman	316 53%	168 54%	34 51%	18 59%	233 56%	47 55%	36 38%	25 55%	124 52%	55 55%	113 52%	91 48%	25 66%	199 54%
In some other way	2 *%	1 *%	1 1%	-	1 *%	-	1 1%	-	-	-	2 1%	-	-	2 1%

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 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error=+/-4.5 Percentage Points

[QGender] Do you describe yourself as a man, a woman, or in some other way?

	Total	Race x Education				Media Market					Voter File Party		
	PA	White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem
Total	600	298	198	69	34	243	131	96	66	64	260	79	261
	100	100	100	100	100	100	100	100	100	100	100	100	100
Man	282	144	88	34	14	118	54	51	32	27	130	50	102
	47%	48%	45%	50%	42%	49%	42%	53%	48%	42%	50%	63%	39%
Woman	316	154	109	33	20	123	76	45	34	37	130	28	158
	53%	52%	55%	48%	58%	51%	58%	47%	52%	57%	50%	35%	61%
In some other way	2	1	-	1	-	1	-	-	-	1	-	1	1
	*%	*%		2%		1%				1%		2%	*%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QRace] What is your race or ethnicity?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	600	282	316	497	51	27	367	232	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
White	498	233	264	497	-	0	299	198	94	112	133	152
	83%	83%	84%	100%		1%	82%	85%	84%	84%	83%	82%
Black or African American	52	19	33	-	51	-	39	13	8	8	14	20
	9%	7%	11%		100%		11%	6%	7%	6%	9%	11%
Hispanic or Latino	27	18	7	-	-	27	19	8	8	9	7	3
	4%	7%	2%			100%	5%	4%	7%	7%	4%	2%
Asian	13	6	7	-	-	-	6	7	3	1	3	5
	2%	2%	2%				2%	3%	2%	1%	2%	3%
Native American or Alaska Native	1	-	1	-	-	-	-	1	-	-	1	-
	*%		*%					*%			1%	
Native Hawaiian or Other Pacific Islander	2	2	-	-	-	-	2	-	-	2	-	-
	*%	1%					1%			1%		
Other race or ethnicity	8	4	4	-	-	-	3	5	1	2	2	4
	1%	1%	1%				1%	2%	1%	1%	1%	2%

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 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error=+/-4.5 Percentage Points

[QRace] What is your race or ethnicity?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	600 100	238 100	350 100	300 100	292 100	235 100	157 100	208 100	302 100	21 100	264 100	232 100	180 100	162 100	275 100	282 100
White	498 83%	185 78%	306 87%	267 89%	224 77%	220 93%	124 79%	154 74%	275 91%	17 77%	199 75%	203 87%	146 82%	128 79%	254 92%	212 75%
Black or African American	52 9%	30 12%	19 5%	10 3%	42 14%	-	11 7%	41 20%	5 2%	2 8%	43 16%	10 4%	18 10%	22 14%	5 2%	42 15%
Hispanic or Latino	27 4%	11 5%	15 4%	14 5%	13 4%	8 4%	11 7%	8 4%	13 4%	1 6%	12 5%	10 4%	8 4%	5 3%	8 3%	13 5%
Asian	13 2%	7 3%	5 2%	6 2%	7 2%	4 2%	5 3%	4 2%	5 2%	2 8%	6 2%	4 2%	4 2%	5 3%	4 2%	8 3%
Native American or Alaska Native	1 *%	-	1 *%	1 *%	-	-	1 1%	-	1 *%	-	-	1 *%	-	-	1 *%	-
Native Hawaiian or Other Pacific Islander	2 *%	-	2 1%	2 1%	-	2 1%	-	-	2 1%	-	-	-	2 1%	-	2 1%	-
Other race or ethnicity	8 1%	7 3%	2 *%	-	7 2%	2 1%	5 3%	2 1%	2 1%	-	5 2%	4 2%	2 1%	2 1%	2 1%	6 2%

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[QRace] What is your race or ethnicity?

	Total PA	Motivated To Vote			Vote History			Micro-Communities				Early Voting		
		Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	600 100	311 100	67 100	31 100	420 100	87 100	94 100	45 100	236 100	100 100	218 100	191 100	38 100	369 100
White	498 83%	256 82%	51 76%	24 77%	362 86%	64 74%	72 77%	13 28%	204 86%	83 83%	199 91%	167 88%	30 79%	299 81%
Black or African American	52 9%	28 9%	8 11%	7 21%	23 5%	17 20%	12 13%	26 57%	16 7%	7 7%	3 1%	11 6%	4 11%	37 10%
Hispanic or Latino	27 4%	17 6%	3 5%	0 1%	18 4%	2 2%	7 7%	4 8%	8 4%	5 5%	9 4%	7 4%	1 3%	19 5%
Asian	13 2%	5 2%	4 5%	-	10 2%	2 2%	1 1%	2 4%	6 2%	4 4%	2 1%	3 1%	2 5%	8 2%
Native American or Alaska Native	1 *%	1 *%	-	-	-	-	1 1%	-	-	-	1 *%	-	-	1 *%
Native Hawaiian or Other Pacific Islander	2 *%	2 1%	-	-	-	2 2%	-	-	2 1%	-	-	-	-	2 1%
Other race or ethnicity	8 1%	3 1%	1 2%	0 1%	6 1%	-	2 3%	1 2%	1 1%	1 1%	5 2%	3 1%	1 2%	5 1%

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[QRace] What is your race or ethnicity?

	Total		Race x Education				Media Market					Voter File Party		
	PA		White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem
Total	600		298	198	69	34	243	131	96	66	64	260	79	261
	100		100	100	100	100	100	100	100	100	100	100	100	100
White	498		298	198	1	-	178	119	84	61	57	239	67	192
	83%		100%	100%	2%	-	73%	91%	87%	92%	89%	92%	85%	74%
Black or African American	52		-	-	39	13	38	7	3	2	2	5	2	45
	9%		-	-	57%	38%	16%	5%	3%	3%	4%	2%	3%	17%
Hispanic or Latino	27		-	-	19	8	15	2	7	1	2	8	7	11
	4%		-	-	27%	24%	6%	2%	7%	2%	3%	3%	9%	4%
Asian	13		-	-	6	7	7	4	-	1	-	4	2	7
	2%		-	-	9%	20%	3%	3%	-	2%	-	2%	2%	3%
Native American or Alaska Native	1		-	-	-	1	-	-	1	-	-	1	-	-
	*%		-	-	-	3%	-	-	1%	-	-	*%	-	-
Native Hawaiian or Other Pacific Islander	2		-	-	2	-	2	-	-	-	-	2	-	-
	*%		-	-	3%	-	1%	-	-	-	-	1%	-	-
Other race or ethnicity	8		-	-	3	5	3	-	1	1	3	2	0	6
	1%		-	-	5%	15%	1%	-	1%	2%	4%	1%	1%	2%

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[QEducation] What is the highest level of education you have completed?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	600	282	316	497	51	27	367	232	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
High school or less	217	109	108	172	32	11	217	-	38	36	66	76
	36%	39%	34%	35%	61%	40%	59%		34%	26%	41%	41%
Some college	96	44	50	80	6	7	96	-	19	22	19	36
	16%	16%	16%	16%	12%	25%	26%		16%	16%	12%	20%
Associate degree	55	26	29	47	1	1	55	-	4	11	18	21
	9%	9%	9%	9%	2%	4%	15%		4%	8%	11%	11%
Bachelor's degree	146	69	76	129	6	5	-	146	39	41	40	24
	24%	25%	24%	26%	12%	18%		63%	35%	30%	25%	13%
Graduate degree	86	33	53	68	7	3	-	86	12	25	17	28
	14%	12%	17%	14%	13%	13%		37%	11%	19%	11%	15%
Don't know/Refused/Unsure	1	1	0	1	-	-	-	-	0	-	0	-
	*%	*%	*%	*%					*%		*%	

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[QEducation] What is the highest level of education you have completed?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	600 100	238 100	350 100	300 100	292 100	235 100	157 100	208 100	302 100	21 100	264 100	232 100	180 100	162 100	275 100	282 100
High school or less	217 36%	79 33%	132 38%	119 40%	95 33%	89 38%	56 36%	72 35%	113 37%	7 31%	87 33%	90 39%	53 30%	51 32%	103 37%	94 33%
Some college	96 16%	36 15%	58 17%	51 17%	44 15%	44 19%	19 12%	33 16%	54 18%	4 18%	37 14%	39 17%	29 16%	23 14%	49 18%	37 13%
Associate degree	55 9%	12 5%	42 12%	40 13%	15 5%	31 13%	11 7%	12 6%	37 12%	5 22%	13 5%	25 11%	20 11%	9 6%	39 14%	14 5%
Bachelor's degree	146 24%	64 27%	79 23%	59 20%	84 29%	43 18%	45 28%	58 28%	65 21%	4 19%	75 29%	49 21%	44 24%	52 32%	57 21%	81 29%
Graduate degree	86 14%	47 20%	38 11%	30 10%	54 18%	28 12%	27 17%	32 15%	33 11%	2 11%	50 19%	28 12%	33 19%	25 16%	26 9%	56 20%
Don't know/Refused/Unsure	1 *%	0 *%	1 *%	1 *%	0 *%	0 *%	- *%	1 *%	0 *%	- *%	1 *%	1 *%	- *%	0 *%	1 *%	0 *%

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[QEducation] What is the highest level of education you have completed?

	Total	Motivated To Vote			Vote History			Micro-Communities				Early Voting		
	PA	Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	600 100	311 100	67 100	31 100	420 100	87 100	94 100	45 100	236 100	100 100	218 100	191 100	38 100	369 100
High school or less	217 36%	102 33%	31 46%	19 60%	153 36%	35 40%	29 31%	25 56%	62 26%	31 31%	99 45%	63 33%	15 40%	139 38%
Some college	96 16%	55 18%	11 17%	2 5%	64 15%	13 15%	18 20%	4 8%	36 15%	19 19%	37 17%	25 13%	5 13%	65 18%
Associate degree	55 9%	31 10%	8 13%	1 3%	40 9%	9 11%	5 6%	2 5%	17 7%	16 16%	19 9%	14 7%	1 2%	39 11%
Bachelor's degree	146 24%	80 26%	12 18%	6 19%	100 24%	16 18%	30 32%	7 15%	76 32%	21 21%	42 19%	51 27%	11 28%	84 23%
Graduate degree	86 14%	43 14%	4 6%	4 13%	62 15%	14 16%	11 11%	7 16%	45 19%	13 13%	21 10%	38 20%	6 17%	42 11%
Don't know/Refused/Unsure	1 *%	-	1 1%	-	0 *%	0 *%	0 1%	0 *%	0 *%	0 *%	0 *%	0 *%	-	1 *%

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[QEducation] What is the highest level of education you have completed?

	Total	Race x Education				Media Market					Voter File Party		
	PA	White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem
Total	600	298	198	69	34	243	131	96	66	64	260	79	261
	100	100	100	100	100	100	100	100	100	100	100	100	100
High school or less	217	172	-	45	-	79	44	47	25	23	94	37	86
	36%	58%		66%		33%	33%	49%	38%	35%	36%	47%	33%
Some college	96	80	-	16	-	40	19	9	14	14	42	10	44
	16%	27%		23%		16%	14%	10%	21%	22%	16%	12%	17%
Associate degree	55	47	-	7	-	17	15	8	6	8	34	7	13
	9%	16%		11%		7%	12%	8%	10%	13%	13%	9%	5%
Bachelor's degree	146	-	129	-	16	65	41	19	9	12	58	13	74
	24%		65%		48%	27%	31%	20%	13%	19%	22%	17%	29%
Graduate degree	86	-	68	-	18	42	12	13	12	7	32	12	43
	14%		35%		52%	17%	9%	13%	18%	11%	12%	15%	16%
Don't know/Refused/Unsure	1	-	-	-	-	0	0	-	0	0	0	-	1
	*%					*%	*%		*%	*%	*%		*%

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 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QMarital] What is your current marital status?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	600	282	316	497	51	27	367	232	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
Single, never married	134	62	70	104	14	9	84	50	66	33	20	15
	22%	22%	22%	21%	27%	32%	23%	22%	58%	25%	12%	8%
Married	349	165	184	297	27	12	205	143	41	82	96	122
	58%	59%	58%	60%	52%	45%	56%	62%	37%	61%	60%	66%
Separated	9	4	5	4	1	3	7	2	-	4	4	-
	1%	1%	1%	1%	2%	13%	2%	1%		3%	3%	
Divorced	62	26	36	51	5	3	39	23	2	11	26	22
	10%	9%	11%	10%	10%	10%	11%	10%	2%	8%	17%	12%
Widowed	36	17	19	32	3	-	28	9	2	3	8	23
	6%	6%	6%	6%	6%		8%	4%	2%	2%	5%	12%
Don't know/Refused/Unsure	11	7	3	7	2	-	5	5	2	0	5	3
	2%	3%	1%	1%	4%		1%	2%	1%	0%	3%	2%

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 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QMarital] What is your current marital status?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	600 100	238 100	350 100	300 100	292 100	235 100	157 100	208 100	302 100	21 100	264 100	232 100	180 100	162 100	275 100	282 100
Single, never married	134 22%	53 22%	76 22%	56 19%	77 26%	40 17%	35 23%	59 28%	57 19%	3 16%	71 27%	35 15%	31 17%	61 38%	38 14%	70 25%
Married	349 58%	135 57%	209 60%	183 61%	161 55%	149 63%	97 62%	104 50%	183 60%	14 67%	142 54%	159 68%	106 59%	72 44%	180 65%	158 56%
Separated	9 1%	1 *	8 2%	7 2%	2 1%	4 2%	3 2%	2 1%	7 2%	-	2 1%	1 *	3 1%	2 1%	3 1%	2 1%
Divorced	62 10%	33 14%	28 8%	27 9%	35 12%	21 9%	14 9%	26 13%	28 9%	2 9%	31 12%	20 8%	25 14%	15 9%	26 10%	34 12%
Widowed	36 6%	12 5%	23 7%	21 7%	12 4%	19 8%	4 3%	12 6%	22 7%	2 8%	12 5%	14 6%	11 6%	9 6%	22 8%	13 5%
Don't know/Refused/Unsure	11 2%	4 2%	6 2%	6 2%	4 2%	3 1%	4 2%	4 2%	6 2%	-	5 2%	4 2%	4 2%	2 2%	6 2%	4 2%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QMarital] What is your current marital status?

	Total		Motivated To Vote			Vote History			Micro-Communities				Early Voting		
	PA		Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	600	100	311	67	31	420	87	94	45	236	100	218	191	38	369
			100	100	100	100	100	100	100	100	100	100	100	100	100
Single, never married	134	22%	71	8	13	70	33	31	15	64	26	29	42	15	76
			23%	12%	41%	17%	38%	33%	33%	27%	26%	13%	22%	39%	21%
Married	349	58%	184	44	14	270	35	44	21	132	53	143	107	17	224
			59%	66%	45%	64%	40%	47%	46%	56%	53%	65%	56%	44%	61%
Separated	9	1%	6	-	-	2	3	4	1	4	1	3	3	-	6
			2%			%	3%	5%	2%	2%	1%	2%	1%		2%
Divorced	62	10%	33	10	1	45	10	7	4	23	11	24	19	2	41
			11%	15%	4%	11%	12%	7%	9%	10%	11%	11%	10%	5%	11%
Widowed	36	6%	13	2	3	26	5	5	4	9	6	18	16	5	15
			4%	3%	10%	6%	6%	5%	8%	4%	6%	8%	9%	12%	4%
Don't know/Refused/Unsure	11	2%	4	2	-	6	1	3	1	5	3	2	4	-	7
			1%	4%		2%	2%	3%	2%	2%	3%	1%	2%		2%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QMarital] What is your current marital status?

	Total		Race x Education				Media Market					Voter File Party		
	PA	White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem	
Total	600	298	198	69	34	243	131	96	66	64	260	79	261	
	100	100	100	100	100	100	100	100	100	100	100	100	100	
Single, never married	134	61	44	23	7	66	35	16	9	8	41	25	68	
	22%	20%	22%	33%	19%	27%	27%	17%	13%	13%	16%	32%	26%	
Married	349	176	121	30	22	133	68	65	43	40	167	42	140	
	58%	59%	61%	43%	64%	55%	52%	67%	66%	63%	64%	53%	54%	
Separated	9	3	2	4	-	4	-	3	-	1	7	-	2	
	1%	1%	1%	6%	-	2%	-	4%	-	2%	3%	-	1%	
Divorced	62	33	19	6	4	26	15	5	9	7	23	9	30	
	10%	11%	9%	9%	12%	11%	12%	5%	14%	10%	9%	12%	11%	
Widowed	36	25	8	3	1	11	10	4	3	8	17	2	17	
	6%	8%	4%	4%	3%	5%	7%	5%	4%	12%	7%	2%	7%	
Don't know/Refused/Unsure	11	2	5	3	1	3	3	2	2	0	6	1	4	
	2%	1%	2%	4%	2%	1%	2%	3%	3%	0%	2%	1%	2%	

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QRegVote] Are you at least 18 years old and registered to vote in Pennsylvania?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	600	282	316	497	51	27	367	232	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
Yes	600	282	316	497	51	27	367	232	113	135	160	185
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No	-	-	-	-	-	-	-	-	-	-	-	-
Don't know/Refused/Unsure	-	-	-	-	-	-	-	-	-	-	-	-

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error=+/-4.5 Percentage Points

[QRegVote] Are you at least 18 years old and registered to vote in Pennsylvania?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	600 100	238 100	350 100	300 100	292 100	235 100	157 100	208 100	302 100	21 100	264 100	232 100	180 100	162 100	275 100	282 100
Yes	600 100%	238 100%	350 100%	300 100%	292 100%	235 100%	157 100%	208 100%	302 100%	21 100%	264 100%	232 100%	180 100%	162 100%	275 100%	282 100%
No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know/Refused/Unsure	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QRegVote] Are you at least 18 years old and registered to vote in Pennsylvania?

	Total	Motivated To Vote			Vote History			Micro-Communities				Early Voting		
	PA	Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	600 100	311 100	67 100	31 100	420 100	87 100	94 100	45 100	236 100	100 100	218 100	191 100	38 100	369 100
Yes	600 100%	311 100%	67 100%	31 100%	420 100%	87 100%	94 100%	45 100%	236 100%	100 100%	218 100%	191 100%	38 100%	369 100%
No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know/Refused/Unsure	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QRegVote] Are you at least 18 years old and registered to vote in Pennsylvania?

	Total		Race x Education				Media Market					Voter File Party		
	PA		White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem
Total	600		298	198	69	34	243	131	96	66	64	260	79	261
	100		100	100	100	100	100	100	100	100	100	100	100	100
Yes	600		298	198	69	34	243	131	96	66	64	260	79	261
	100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
No	-		-	-	-	-	-	-	-	-	-	-	-	-
Don't know/Refused/Unsure	-		-	-	-	-	-	-	-	-	-	-	-	-

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QAge] What is your age?

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	592	279	312	491	50	27	365	227	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
18-34	113	55	57	94	8	8	61	52	113	-	-	-
	19%	20%	18%	19%	15%	28%	17%	23%	100%			
35-49	135	61	72	112	8	9	68	66	-	135	-	-
	23%	22%	23%	23%	17%	34%	19%	29%		100%		
50-64	160	74	86	133	14	7	103	57	-	-	160	-
	27%	27%	27%	27%	27%	26%	28%	25%			100%	
65+	185	88	97	152	20	3	133	52	-	-	-	185
	31%	32%	31%	31%	40%	12%	36%	23%				100%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QAge] What is your age?

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	592 100	236 100	345 100	296 100	288 100	235 100	154 100	204 100	300 100	21 100	260 100	228 100	176 100	162 100	272 100	278 100
18-34	113 19%	44 19%	66 19%	49 16%	63 22%	35 15%	33 21%	46 22%	47 16%	5 23%	59 23%	36 16%	20 12%	52 32%	37 14%	55 20%
35-49	135 23%	47 20%	85 25%	68 23%	64 22%	56 24%	38 25%	41 20%	73 25%	5 24%	55 21%	47 21%	42 24%	35 22%	59 22%	64 23%
50-64	160 27%	57 24%	102 29%	91 31%	67 23%	68 29%	48 31%	44 21%	88 29%	7 33%	58 22%	69 30%	52 30%	34 21%	88 32%	67 24%
65+	185 31%	88 37%	93 27%	88 30%	93 32%	76 32%	35 23%	74 36%	91 30%	4 20%	88 34%	77 34%	62 35%	41 25%	88 32%	93 33%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QAge] What is your age?

	Total PA	Motivated To Vote			Vote History			Micro-Communities				Early Voting		
		Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	592 100	308 100	65 100	31 100	418 100	85 100	90 100	42 100	234 100	99 100	217 100	190 100	38 100	362 100
18-34	113 19%	61 20%	12 18%	7 24%	51 12%	30 36%	32 35%	3 7%	62 26%	18 19%	30 14%	28 15%	12 32%	72 20%
35-49	135 23%	93 30%	13 20%	9 28%	90 22%	19 22%	26 29%	8 19%	58 25%	18 18%	51 23%	26 13%	6 16%	103 28%
50-64	160 27%	88 28%	15 23%	5 15%	119 28%	20 23%	21 24%	12 28%	53 22%	35 35%	61 28%	52 28%	10 25%	97 27%
65+	185 31%	67 22%	26 40%	10 33%	158 38%	16 19%	11 12%	19 46%	62 26%	28 28%	76 35%	84 44%	10 27%	90 25%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QAge] What is your age?

	Total		Race x Education				Media Market					Voter File Party		
	PA	White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem	
Total	592	297	193	67	34	237	131	96	64	64	258	79	256	
	100	100	100	100	100	100	100	100	100	100	100	100	100	
18-34	113	49	44	11	8	51	24	18	8	12	36	21	56	
	19%	17%	23%	17%	23%	21%	19%	18%	13%	19%	14%	26%	22%	
35-49	135	55	57	13	9	59	29	22	13	12	59	18	58	
	23%	19%	30%	20%	27%	25%	22%	23%	20%	18%	23%	22%	23%	
50-64	160	85	48	18	9	58	44	23	16	20	79	23	57	
	27%	29%	25%	27%	26%	24%	33%	24%	24%	31%	31%	30%	22%	
65+	185	108	44	24	8	70	34	33	27	21	84	17	84	
	31%	36%	23%	36%	24%	29%	26%	34%	43%	32%	32%	22%	33%	

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QTurnout] 2024 TURNOUT BUCKET PRE-CODE

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	600	282	316	497	51	27	367	232	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
0-0.5	55	34	21	27	18	5	33	21	22	10	15	5
	9%	12%	7%	6%	34%	19%	9%	9%	19%	7%	9%	3%
0.51-0.75	78	39	39	63	10	4	50	28	32	20	13	13
	13%	14%	12%	13%	19%	16%	13%	12%	28%	15%	8%	7%
0.76-1	467	209	257	407	24	17	284	182	59	105	132	167
	78%	74%	81%	82%	47%	65%	77%	79%	52%	78%	82%	90%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QTurnout] 2024 TURNOUT BUCKET PRE-CODE

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	600 100	238 100	350 100	300 100	292 100	235 100	157 100	208 100	302 100	21 100	264 100	232 100	180 100	162 100	275 100	282 100
0-0.5	55 9%	18 7%	34 10%	25 8%	30 10%	14 6%	21 14%	20 9%	24 8%	6 28%	22 8%	17 7%	11 6%	19 12%	15 6%	27 10%
0.51-0.75	78 13%	22 9%	56 16%	38 13%	38 13%	27 11%	25 16%	27 13%	41 14%	1 5%	36 14%	23 10%	27 15%	21 13%	27 10%	35 13%
0.76-1	467 78%	199 84%	260 74%	238 79%	224 77%	195 83%	111 70%	161 78%	238 79%	14 67%	206 78%	192 83%	142 79%	122 76%	233 85%	219 78%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QTurnout] 2024 TURNOUT BUCKET PRE-CODE

	Total		Motivated To Vote			Vote History			Micro-Communities				Early Voting		
	PA		Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	600		311	67	31	420	87	94	45	236	100	218	191	38	369
	100		100	100	100	100	100	100	100	100	100	100	100	100	100
0-0.5	55		34	4	6	2	20	32	19	11	11	14	10	6	38
	9%		11%	5%	18%	1%	23%	34%	41%	5%	11%	6%	5%	16%	10%
0.51-0.75	78		34	16	4	5	50	23	10	40	11	18	24	11	42
	13%		11%	24%	14%	1%	58%	25%	21%	17%	11%	8%	12%	29%	11%
0.76-1	467		243	47	21	412	16	38	17	185	78	187	157	21	288
	78%		78%	70%	69%	98%	19%	41%	37%	78%	78%	86%	82%	54%	78%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QTurnout] 2024 TURNOUT BUCKET PRE-CODE

	Total	Race x Education				Media Market					Voter File Party		
	PA	White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem
Total	600 100	298 100	198 100	69 100	34 100	243 100	131 100	96 100	66 100	64 100	260 100	79 100	261 100
0-0.5	55 9%	14 5%	13 6%	19 27%	9 25%	31 13%	6 5%	10 10%	3 5%	5 8%	17 6%	11 14%	27 10%
0.51-0.75	78 13%	36 12%	26 13%	13 19%	3 8%	40 17%	16 12%	8 9%	5 8%	9 14%	27 10%	19 24%	33 12%
0.76-1	467 78%	247 83%	159 81%	37 54%	23 68%	172 71%	109 83%	78 81%	58 88%	50 78%	217 83%	49 62%	201 77%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPartyReg] VOTER FILE PARTY REGISTRATION PRE-CODE

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	600	282	316	497	51	27	367	232	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
Dem Non-Primary	90	39	51	55	27	3	47	42	34	21	17	15
	15%	14%	16%	11%	52%	11%	13%	18%	30%	16%	10%	8%
Dem Primary	171	63	108	136	18	8	96	75	23	37	40	69
	28%	22%	34%	27%	34%	30%	26%	32%	20%	27%	25%	38%
GOP Non-Primary	93	52	41	86	2	5	53	40	18	28	33	13
	16%	18%	13%	17%	4%	20%	14%	17%	16%	20%	21%	7%
GOP Primary	167	78	89	153	3	3	118	50	18	32	46	71
	28%	28%	28%	31%	6%	12%	32%	21%	16%	23%	29%	38%
Unknown	79	50	28	67	2	7	54	25	21	18	23	17
	13%	18%	9%	13%	4%	28%	15%	11%	18%	13%	15%	9%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPartyReg] VOTER FILE PARTY REGISTRATION PRE-CODE

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	600 100	238 100	350 100	300 100	292 100	235 100	157 100	208 100	302 100	21 100	264 100	232 100	180 100	162 100	275 100	282 100
Dem Non-Primary	90 15%	55 23%	32 9%	14 5%	76 26%	7 3%	17 11%	66 32%	8 3%	4 17%	74 28%	13 6%	19 11%	51 32%	7 3%	70 25%
Dem Primary	171 28%	135 57%	31 9%	19 6%	148 51%	9 4%	31 20%	131 63%	13 4%	2 10%	154 58%	18 8%	61 34%	87 54%	15 5%	153 54%
GOP Non-Primary	93 16%	6 3%	87 25%	82 27%	11 4%	72 30%	19 12%	2 1%	86 29%	5 21%	2 1%	60 26%	19 11%	3 2%	73 26%	7 3%
GOP Primary	167 28%	12 5%	154 44%	149 50%	15 5%	142 60%	24 15%	1 1%	158 52%	3 12%	2 1%	122 53%	40 23%	3 2%	151 55%	11 4%
Unknown	79 13%	30 13%	47 13%	36 12%	42 14%	6 3%	66 42%	7 3%	37 12%	8 39%	31 12%	19 8%	40 22%	17 11%	30 11%	40 14%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPartyReg] VOTER FILE PARTY REGISTRATION PRE-CODE

	Total	Motivated To Vote			Vote History			Micro-Communities				Early Voting		
	PA	Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	600 100	311 100	67 100	31 100	420 100	87 100	94 100	45 100	236 100	100 100	218 100	191 100	38 100	369 100
Dem Non-Primary	90 15%	34 11%	17 26%	7 24%	35 8%	24 27%	31 33%	17 37%	52 22%	13 13%	8 4%	30 16%	7 18%	52 14%
Dem Primary	171 28%	84 27%	16 24%	6 21%	148 35%	13 15%	10 11%	18 40%	71 30%	32 32%	50 23%	63 33%	14 36%	94 26%
GOP Non-Primary	93 16%	56 18%	5 7%	3 11%	37 9%	22 25%	34 36%	2 4%	33 14%	11 11%	47 21%	30 15%	-	64 17%
GOP Primary	167 28%	93 30%	17 26%	6 20%	156 37%	6 7%	5 5%	4 9%	46 19%	26 26%	91 42%	51 27%	8 22%	107 29%
Unknown	79 13%	45 14%	12 18%	7 24%	43 10%	22 25%	14 15%	4 10%	34 14%	18 18%	23 10%	17 9%	9 24%	52 14%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QPartyReg] VOTER FILE PARTY REGISTRATION PRE-CODE

	Total	Race x Education				Media Market					Voter File Party		
	PA	White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem
Total	600	298	198	69	34	243	131	96	66	64	260	79	261
	100	100	100	100	100	100	100	100	100	100	100	100	100
Dem Non-Primary	90	23	32	24	11	58	14	10	6	2	-	-	90
	15%	8%	16%	35%	31%	24%	11%	11%	9%	3%			35%
Dem Primary	171	73	63	23	11	75	39	17	20	21	-	-	171
	28%	24%	32%	34%	33%	31%	29%	18%	30%	32%			65%
GOP Non-Primary	93	46	39	6	1	38	20	12	12	11	93	-	-
	16%	16%	20%	9%	3%	16%	15%	12%	18%	18%	36%		
GOP Primary	167	109	43	8	6	39	42	38	26	22	167	-	-
	28%	37%	22%	12%	18%	16%	32%	39%	39%	34%	64%		
Unknown	79	47	20	7	5	32	16	20	3	8	-	79	-
	13%	16%	10%	10%	15%	13%	12%	21%	4%	13%		100%	

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[QDMA] VOTER FILE MEDIA MARKET PRECODE

	Total	Gender		Race			Education		Age			
	PA	Male	Female	White	Black	Hispanic	Non-College	College	18-34	35-49	50-64	65+
Total	600	282	316	497	51	27	367	232	113	135	160	185
	100	100	100	100	100	100	100	100	100	100	100	100
BUFFALO DMA	3	1	2	3	-	-	2	1	1	1	1	1
	1%	*%	*%	1%			1%	*%	*%	1%	1%	1%
ELMIRA (CORNING) DMA	2	-	2	2	-	-	2	-	-	-	1	1
	*%		1%	*%			1%				1%	1%
ERIE DMA	17	5	12	14	2	-	12	5	2	5	6	4
	3%	2%	4%	3%	5%		3%	2%	2%	3%	4%	2%
HARRISBURG-LNCSTR-LEB-YORK DMA	96	51	45	84	3	7	64	32	18	22	23	33
	16%	18%	14%	17%	6%	26%	17%	14%	16%	16%	15%	18%
JOHNSTOWN-ALTOONA-ST COLGE DMA	34	17	17	30	-	2	25	9	8	2	11	12
	6%	6%	5%	6%		7%	7%	4%	7%	2%	7%	6%
NEW YORK DMA	3	2	2	2	-	-	2	1	1	1	-	2
	1%	1%	*%	*%			1%	1%	1%	1%		1%
PHILADELPHIA DMA	243	118	123	178	38	15	136	107	51	59	58	70
	40%	42%	39%	36%	75%	55%	37%	46%	45%	44%	36%	38%
PITTSBURGH DMA	131	54	76	118	6	2	77	53	24	29	44	34
	22%	19%	24%	24%	11%	8%	21%	23%	22%	21%	27%	18%
WASHINGTON DC (HAGRSTWN) DMA	2	-	2	2	-	-	-	2	-	2	-	-
	*%		1%	*%				1%		1%		
WILKES BARRE-SCRANTON-HZTN DMA	66	32	34	61	2	1	45	21	8	13	16	27
	11%	11%	11%	12%	4%	4%	12%	9%	7%	10%	10%	15%
YOUNGSTOWN DMA	3	2	1	3	-	-	1	1	1	1	1	1
	*%	1%	*%	1%			*%	1%	*%	1%	*%	*%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error=+/-4.5 Percentage Points

[ODMA] VOTER FILE MEDIA MARKET PRECODE

	Total	Biden Approval		Trump Approval		Party			Party+Lean			Ideology			2020 Ballot	
	PA	Approve	Disapprove	Approve	Disapprove	GOP	Ind	Dem	GOP+Lean	Pure Ind	Dem+Lean	Conservative	Moderate	Liberal	Voted for Trump	Voted for Biden
Total	600 100	238 100	350 100	300 100	292 100	235 100	157 100	208 100	302 100	21 100	264 100	232 100	180 100	162 100	275 100	282 100
BUFFALO DMA	3 1%	1 %	2 1%	2 1%	1 %	2 1%	1 %	1 %	2 1%	1 4%	1 %	1 %	1 %	1 1%	2 1%	0 %
ELMIRA (CORNING) DMA	2 %	-	2 1%	1 %	1 %	2 1%	-	-	2 1%	-	-	1 %	1 1%	-	2 1%	-
ERIE DMA	17 3%	8 3%	9 3%	7 2%	10 3%	4 2%	2 1%	10 5%	6 2%	-	11 4%	6 2%	5 3%	6 4%	7 3%	10 3%
HARRISBURG-LNCSTR-LEB-YORK DMA	96 16%	37 15%	60 17%	51 17%	45 15%	44 19%	32 20%	21 10%	58 19%	3 15%	32 12%	48 21%	21 12%	22 14%	49 18%	38 13%
JOHNSTOWN-ALTOONA-ST COLGE DMA	34 6%	11 4%	23 7%	22 7%	11 4%	19 8%	9 6%	6 3%	20 7%	-	11 4%	18 8%	5 3%	10 6%	22 8%	10 4%
NEW YORK DMA	3 1%	2 1%	2 1%	1 %	3 1%	2 1%	1 1%	-	2 1%	-	-	1 %	2 1%	1 1%	1 %	3 1%
PHILADELPHIA DMA	243 40%	113 47%	122 35%	99 33%	141 48%	68 29%	69 44%	106 51%	97 32%	10 45%	130 49%	73 31%	79 44%	79 49%	80 29%	140 50%
PITTSBURGH DMA	131 22%	42 18%	86 25%	75 25%	55 19%	56 24%	29 18%	46 22%	73 24%	5 26%	53 20%	49 21%	44 24%	35 22%	72 26%	54 19%
WASHINGTON DC (HAGRSTWN) DMA	2 %	-	2 %	-	2 1%	-	2 1%	-	2 1%	-	-	2 1%	-	-	2 1%	-
WILKES BARRE-SCRANTON-HZTN DMA	66 11%	25 10%	42 12%	41 14%	23 8%	36 15%	13 8%	16 8%	40 13%	2 10%	24 9%	34 15%	20 11%	7 4%	38 14%	26 9%
YOUNGSTOWN DMA	3 %	2 1%	1 %	1 %	2 1%	1 1%	-	2 1%	1 %	-	2 1%	1 1%	1 %	1 1%	1 %	2 1%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error=+/-4.5 Percentage Points

[ODMA] VOTER FILE MEDIA MARKET PRECODE

	Total	Motivated To Vote			Vote History			Micro-Communities				Early Voting		
	PA	Extremely	Very	Somewhat/Not very/Not at all/Unsure	Voted 2020 and 2022	Voted 2020 not 2022	Didn't vote 2020	Nonwhite	College Educated	Urban White Working Class	Rural White Working Class	Confirmed Returned Absentee Ballot	Requested Not Yet Returned Ballot	All Others
Total	600 100	311 100	67 100	31 100	420 100	87 100	94 100	45 100	236 100	100 100	218 100	191 100	38 100	369 100
BUFFALO DMA	3 1%	- %	2 3%	- %	1 *	1 1%	1 1%	- %	- %	- %	3 2%	1 1%	- %	2 *
ELMIRA (CORNING) DMA	2 *%	1 *%	1 2%	- %	2 1%	- %	- %	- %	- %	- %	2 1%	- %	- %	2 1%
ERIE DMA	17 3%	10 3%	1 1%	1 3%	12 3%	3 3%	2 2%	- %	- %	5 5%	12 5%	5 3%	1 4%	10 3%
HARRISBURG-LNCSTR-LEB-YORK DMA	96 16%	48 15%	3 5%	6 19%	74 18%	7 8%	15 16%	3 8%	37 16%	10 10%	46 21%	43 22%	5 12%	49 13%
JOHNSTOWN-ALTOONA-ST COLGE DMA	34 6%	17 5%	1 1%	2 7%	23 5%	4 4%	7 8%	- %	6 2%	- %	28 13%	11 6%	3 8%	19 5%
NEW YORK DMA	3 1%	2 *%	- %	- %	- %	- %	3 4%	- %	- %	- %	3 2%	1 1%	- %	2 1%
PHILADELPHIA DMA	243 40%	122 39%	33 50%	15 47%	153 37%	46 53%	44 47%	40 89%	140 59%	44 44%	19 8%	73 38%	13 34%	156 42%
PITTSBURGH DMA	131 22%	71 23%	14 21%	7 22%	100 24%	18 20%	14 14%	1 3%	54 23%	30 30%	46 21%	39 20%	12 30%	80 22%
WASHINGTON DC (HAGRSTWN) DMA	2 *%	2 1%	- %	- %	2 *%	- %	- %	- %	- %	- %	2 1%	- %	- %	2 *%
WILKES BARRE-SCRANTON-HZTN DMA	66 11%	38 12%	10 15%	1 4%	50 12%	8 10%	8 9%	0 1%	- %	11 11%	55 25%	16 9%	4 11%	46 12%
YOUNGSTOWN DMA	3 *%	1 *%	2 2%	- %	3 1%	- %	- %	- %	- %	- %	3 1%	1 *%	- %	2 1%

Echelon Insights
 2024 Pennsylvania State Survey
 N=600 Registered Voters in the Likely Electorate in PA, October 27-30, 2024, Margin of Error= +/-4.5 Percentage Points

[ODMA] VOTER FILE MEDIA MARKET PRECODE

	Total		Race x Education				Media Market					Voter File Party		
	PA	White Non-College	White College	Non-White Non-College	Non-White College	PHILADELPHIA DMA	PITTSBURGH DMA	HARRISBURG-LNCSTR-LEB-YORK DMA	WILKES BARRE-SCRANTON-HZTN DMA	ALL OTHERS	GOP	Other	Dem	
Total	600	298	198	69	34	243	131	96	66	64	260	79	261	
	100	100	100	100	100	100	100	100	100	100	100	100	100	
BUFFALO DMA	3	2	1	-	-	-	-	-	-	3	2	1	1	
	1%	1%	1%							5%	1%	1%	*%	
ELMIRA (CORNING) DMA	2	2	-	-	-	-	-	-	-	2	2	-	-	
	*%	1%								3%	1%			
ERIE DMA	17	11	3	1	1	-	-	-	-	17	5	2	9	
	3%	4%	2%	1%	4%					26%	2%	3%	4%	
HARRISBURG-LNCSTR-LEB-YORK DMA	96	54	30	10	2	-	-	96	-	-	49	20	27	
	16%	18%	15%	14%	7%			100%			19%	25%	10%	
JOHNSTOWN-ALTOONA-ST COLGE DMA	34	23	7	2	2	-	-	-	-	34	20	5	9	
	6%	8%	4%	3%	5%					53%	8%	6%	4%	
NEW YORK DMA	3	2	-	-	1	-	-	-	-	3	2	1	1	
	1%	1%			4%					5%	1%	1%	*%	
PHILADELPHIA DMA	243	89	88	47	18	243	-	-	-	-	77	32	133	
	40%	30%	45%	68%	54%	100%					30%	41%	51%	
PITTSBURGH DMA	131	70	47	7	6	-	131	-	-	-	62	16	53	
	22%	24%	24%	10%	18%		100%				24%	20%	20%	
WASHINGTON DC (HAGRSTWN) DMA	2	-	2	-	-	-	-	-	-	2	2	-	-	
	*%		1%							3%	1%			
WILKES BARRE-SCRANTON-HZTN DMA	66	43	18	2	3	-	-	-	66	-	38	3	25	
	11%	14%	9%	3%	9%				100%		15%	4%	10%	
YOUNGSTOWN DMA	3	1	1	-	-	-	-	-	-	3	1	-	2	
	*%	*%	1%							4%	*%		1%	