

6. If the general election for United States Senate were held today and the candidates were Democrat John Fetterman, Republican Mehmet Oz, Green Party Richard Weiss, Libertarian Erik Chase Gerhardt, Constitution Party Ronald Johnson, Independent Quincy Magee, Independent Everett Stern, for whom would you vote or toward whom would you LEAN at this time?

BANNER 1																						
DEMOGRAPHICS																						
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB	
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Vote/Lean Fetterman - Democrat	230	99	130	36	32	55	61	46	177	20	28	57	32	37	39	64	162	47	14	217	13	
	46	41	52	50	47	40	44	57	82	10	44	60	43	37	42	48	43	71	41	48	29	
Vote/Lean Oz - Republican	187	113	72	20	27	64	57	19	13	150	15	20	23	51	37	51	157	4	14	173	14	
	37	46	29	28	40	46	41	23	6	76	24	21	31	52	40	38	42	6	41	38	31	
Vote/Lean Richard Weiss - Green	3	1	2	-	-	-	2	1	2	-	1	2	-	1	-	-	1	1	1	1	2	
	1	*	1				1	1	1		2	2		1			*	2	3	*	4	
Vote/Lean Gerhardt (Gare-Heart) - Libertarian	6	5	1	3	1	-	2	-	1	1	3	2	1	1	1	1	5	-	-	6	-	
	1	2	*	4	1		1		*	1	5	2	1	1	1	1	1			1		
Vote/Lean Johnson - Constitution	1	1	-	-	-	-	-	1	1	-	-	-	-	-	1	-	-	1	-	1	-	
	*	*						1	*						1			2		*		
Vote/Lean Magee - Independent	3	-	2	1	1	1	-	-	-	2	1	-	1	-	-	2	2	-	1	3	-	
	1		1	1	1	1				1	2		1			2	1		3	1		
Vote/Lean Stern - Independent	3	-	3	-	2	-	-	1	1	2	-	-	2	-	-	1	3	-	-	3	-	
	1		1		3			1	*	1			3			1	1			1		
Vote/Lean Someone Else	1	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	1	-	-	1	-	
	*							1	*			1					*			*		
Undecided	66	25	41	12	5	19	18	12	21	22	15	13	15	9	14	14	44	13	4	50	16	
	13	10	16	17	7	14	13	15	10	11	24	14	20	9	15	11	12	20	12	11	36	

7. How interested are you in the senate race - extremely interested, very interested, somewhat interested, not very interested, or not at all interested?

BANNER 1																					
DEMOGRAPHICS																					
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE	
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Extremely interested	185	99	84	29	34	40	55	27	84	75	17	28	29	36	31	60	145	19	11	183	2
	37	41	33	40	50	29	39	33	39	38	27	29	39	36	34	45	39	29	32	40	4
Very interested	161	88	73	26	18	49	37	31	63	68	23	23	19	42	35	40	121	18	13	152	9
	32	36	29	36	26	35	26	38	29	35	37	24	26	42	38	30	32	27	38	33	20
Somewhat interested	111	46	64	11	11	31	38	20	54	38	17	33	17	18	18	23	83	21	3	93	18
	22	19	25	15	16	22	27	25	25	19	27	35	23	18	20	17	22	32	9	20	40
Not very interested	25	7	17	1	4	12	6	2	10	12	3	6	8	2	3	6	16	3	6	13	12
	5	3	7	1	6	9	4	2	5	6	5	6	11	2	3	5	4	5	18	3	27
Not at all interested	13	2	10	3	1	5	3	1	4	3	2	5	1	-	4	1	5	5	1	10	3
	3	1	4	4	1	4	2	1	2	2	3	5	1		4	1	1	8	3	2	7
Undecided	5	2	3	2	-	2	1	-	2	1	1	-	-	1	1	3	5	-	-	4	1
	1	1	1	3		1	1		1	1	2			1	1	2	1			1	2

8. When thinking about your vote for U.S. Senate, what is the most important issue as you cast your vote?

BANNER 1																						
DEMOGRAPHICS																						
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB	
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
The economy	112	71	41	16	11	39	31	15	40	53	14	17	26	24	21	22	89	13	7	100	12	
	22	29	16	22	16	28	22	19	18	27	22	18	35	24	23	17	24	20	21	22	27	
Immigration	24	12	10	5	1	5	8	5	5	14	3	2	1	5	4	11	18	-	3	24	-	
	5	5	4	7	1	4	6	6	2	7	5	2	1	5	4	8	5	-	9	5	-	
Donald Trump	38	19	18	9	8	12	6	3	20	14	3	5	3	4	7	19	28	3	4	37	1	
	8	8	7	13	12	9	4	4	9	7	5	5	4	4	8	14	7	5	12	8	2	
Foreign affairs	5	3	1	1	1	-	1	2	3	1	1	2	-	-	2	1	3	1	1	5	-	
	1	1	*	1	1	-	1	2	1	1	2	2	-	-	2	1	1	2	3	1	-	
Inflation	63	32	31	10	8	22	14	9	10	41	11	9	11	15	13	15	51	4	6	58	5	
	13	13	12	14	12	16	10	11	5	21	17	9	15	15	14	11	14	6	18	13	11	
Healthcare	25	7	18	5	3	7	5	5	17	5	3	11	5	4	2	3	21	3	1	21	4	
	5	3	7	7	4	5	4	6	8	3	5	12	7	4	2	2	6	5	3	5	9	
Corruption	31	20	11	3	5	15	7	1	13	15	3	6	3	8	8	6	28	1	1	27	4	
	6	8	4	4	7	11	5	1	6	8	5	6	4	8	9	5	7	2	3	6	9	
Gun control	86	45	41	12	14	14	27	19	49	23	9	18	11	14	12	30	51	21	8	79	7	
	17	18	16	17	21	10	19	23	23	12	14	19	15	14	13	23	14	32	24	17	16	
Abortion rights	70	10	60	8	8	14	25	15	47	10	10	17	9	11	13	20	55	14	1	63	7	
	14	4	24	11	12	10	18	19	22	5	16	18	12	11	14	15	15	21	3	14	16	
Undecided	46	25	20	3	9	11	16	7	13	21	6	8	5	14	10	6	31	6	2	41	5	
	9	10	8	4	13	8	11	9	6	11	10	8	7	14	11	5	8	9	6	9	11	

9. Which of the following three statements comes closest to your view?

BANNER 1																						
DEMOGRAPHICS																						
	GENDER		REGION					PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB	
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
"I want my vote in November to support the direction President Biden is leading the nation."	119	53	66	21	17	28	28	25	99	6	9	16	12	20	23	47	83	27	6	117	2	
	24	22	26	29	25	20	20	31	46	3	14	17	16	20	25	35	22	41	18	26	4	
"I want my vote in November to change the direction President Biden is leading the nation."	249	138	108	27	38	82	73	29	35	172	31	35	43	62	49	56	204	11	19	226	23	
	50	57	43	38	56	59	52	36	16	87	49	37	58	63	53	42	54	17	56	50	51	
"My vote this November doesn't have much to do with President Biden and his policies."	120	49	69	22	13	24	36	25	77	15	22	43	17	16	16	27	81	26	8	103	17	
	24	20	27	31	19	17	26	31	35	8	35	45	23	16	17	20	22	39	24	23	38	
Undecided	11	3	8	2	-	5	2	2	6	3	1	1	2	1	3	3	7	2	1	8	3	
	2	1	3	3		4	1	2	3	2	2	1	3	1	3	2	2	3	3	2	7	
Refused	1	1	-	-	-	-	1	-	-	1	-	-	-	-	1	-	-	-	-	1	-	
	*	*					1			1					1					*		

10. If the general election for governor were held today and the candidates were Democrat Josh Shapiro, Republican Doug Mastriano, Green Party Christina "PK" DiGuilio, Libertarian Matt Hackenburg, or Keystone Party Joe Soloski, for whom would you vote or toward whom would you LEAN at this time?

BANNER 1																						
DEMOGRAPHICS																						
	GENDER			REGION				PARTY					AGE					RACE			LIKELY TO VOTE	
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB	
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Vote/Lean Shapiro - Democrat	220	94	125	36	27	46	61	50	178	15	23	57	28	35	37	63	156	45	13	208	12	
	44	39	50	50	40	33	44	62	82	8	37	60	38	35	40	47	42	68	38	46	27	
Vote/Lean Mastriano - Republican	201	113	85	21	30	73	59	18	10	163	20	20	33	51	39	55	168	3	14	183	18	
	40	46	34	29	44	53	42	22	5	83	32	21	45	52	42	41	45	5	41	40	40	
Vote/Lean DiGuilio - Green	6	2	3	1	-	-	2	3	4	1	1	2	2	-	1	1	2	4	-	5	1	
	1	1	1	1			1	4	2	1	2	2	3		1	1	1	6		1	2	
Vote/Lean Hackenburg - Libertarian	6	4	2	2	2	-	2	-	1	3	2	2	1	-	2	1	5	1	-	5	1	
	1	2	1	3	3		1		*	2	3	2	1		2	1	1	2		1	2	
Vote/Lean Soloski - Keystone Party	2	2	-	1	-	-	-	1	1	-	1	-	-	1	1	-	1	1	-	2	-	
	*	1		1				1	*		2			1	1		*	2		*		
Vote/Lean Someone Else	1	1	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	1	1	-	
	*	*			1						2		1						3	*		
Undecided	64	28	36	11	8	20	16	9	23	15	15	14	9	12	12	13	43	12	6	51	13	
	13	11	14	15	12	14	11	11	11	8	24	15	12	12	13	10	11	18	18	11	29	

11. How interested are you in the governor's race - extremely interested, very interested, somewhat interested, not very interested, or not at all interested?

BANNER 1																						
DEMOGRAPHICS																						
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB	
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Extremely interested	205	106	96	27	35	49	59	35	89	86	19	33	31	49	30	58	157	23	12	199	6	
	41	43	38	38	51	35	42	43	41	44	30	35	42	49	33	44	42	35	35	44	13	
Very interested	156	84	72	22	16	54	41	23	65	66	20	21	17	33	36	48	124	14	14	146	10	
	31	34	29	31	24	39	29	28	30	34	32	22	23	33	39	36	33	21	41	32	22	
Somewhat interested	110	44	65	15	13	30	32	20	51	35	20	32	22	15	21	19	76	21	6	86	24	
	22	18	26	21	19	22	23	25	24	18	32	34	30	15	23	14	20	32	18	19	53	
Not very interested	14	5	8	3	2	2	5	2	6	6	2	6	3	-	1	4	7	5	2	13	1	
	3	2	3	4	3	1	4	2	3	3	3	6	4		1	3	2	8	6	3	2	
Not at all interested	10	3	7	3	1	3	2	1	3	4	1	3	1	1	3	1	6	3	-	7	3	
	2	1	3	4	1	2	1	1	1	2	2	3	1	1	3	1	2	5		2	7	
Undecided	5	2	3	2	1	1	1	-	3	-	1	-	-	1	1	3	5	-	-	4	1	
	1	1	1	3	1	1	1		1		2			1	1	2	1			1	2	

12. When thinking about your vote for governor, what is the most important issue as you cast your vote?

BANNER 1																						
DEMOGRAPHICS																						
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB	
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
The economy	131	69	61	17	21	43	28	22	37	70	19	16	25	25	28	36	105	12	9	116	15	
	26	28	24	24	31	31	20	27	17	36	30	17	34	25	30	27	28	18	26	25	33	
Education	36	13	23	9	3	7	9	8	21	9	4	13	6	5	5	5	22	9	3	35	1	
	7	5	9	13	4	5	6	10	10	5	6	14	8	5	5	4	6	14	9	8	2	
Taxes	36	20	15	4	7	7	15	3	10	22	3	8	4	3	7	14	29	3	4	32	4	
	7	8	6	6	10	5	11	4	5	11	5	8	5	3	8	11	8	5	12	7	9	
Abortion	49	8	41	10	5	8	16	10	31	7	9	13	9	6	7	13	37	7	2	45	4	
	10	3	16	14	7	6	11	12	14	4	14	14	12	6	8	10	10	11	6	10	9	
Opioids	9	7	2	2	2	3	2	-	1	6	2	2	1	4	1	1	7	1	-	8	1	
	2	3	1	3	3	2	1		*	3	3	2	1	4	1	1	2	2		2	2	
Healthcare	16	3	13	2	3	5	3	3	10	5	1	5	5	2	1	3	12	3	1	12	4	
	3	1	5	3	4	4	2	4	5	3	2	5	7	2	1	2	3	5	3	3	9	
Corruption	45	30	14	6	6	13	14	6	15	22	7	6	7	14	7	11	40	2	-	39	6	
	9	12	6	8	9	9	10	7	7	11	11	6	9	14	8	8	11	3		9	13	
Gun control	82	37	45	11	10	24	21	16	46	19	11	14	10	16	18	24	53	17	9	75	7	
	16	15	18	15	15	17	15	20	21	10	17	15	14	16	20	18	14	26	26	16	16	
Infrastructure	32	21	11	4	3	11	10	4	22	4	4	9	2	4	5	11	25	4	2	30	2	
	6	9	4	6	4	8	7	5	10	2	6	9	3	4	5	8	7	6	6	7	4	
Crime	26	15	10	2	2	7	10	5	14	11	-	3	3	7	6	7	21	2	2	26	-	
	5	6	4	3	3	5	7	6	6	6		3	4	7	7	5	6	3	6	6		
Undecided	38	21	16	5	6	11	12	4	10	22	3	6	2	13	7	8	24	6	2	37	1	
	8	9	6	7	9	8	9	5	5	11	5	6	3	13	8	6	6	9	6	8	2	

13. How would you rate Tom Wolf's performance as governor?

BANNER 1																						
DEMOGRAPHICS																						
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB	
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Excellent	41	17	24	10	5	9	10	7	35	2	3	5	5	9	10	12	32	6	1	41	-	
	8	7	10	14	7	6	7	9	16	1	5	5	7	9	11	9	9	9	3	9		
Good	148	67	81	21	17	45	38	27	105	17	21	35	18	25	20	48	105	28	9	140	8	
	30	27	32	29	25	32	27	33	48	9	33	37	24	25	22	36	28	42	26	31	18	
Fair	111	53	57	16	14	19	31	31	53	37	16	29	16	16	27	22	78	21	10	92	19	
	22	22	23	22	21	14	22	38	24	19	25	31	22	16	29	17	21	32	29	20	42	
Poor	188	104	80	24	32	63	55	14	17	139	21	22	33	48	32	49	153	7	14	174	14	
	38	43	32	33	47	45	39	17	8	71	33	23	45	48	35	37	41	11	41	38	31	
Undecided	11	2	9	-	-	3	6	2	6	2	2	4	2	1	3	1	6	4	-	7	4	
	2	1	4			2	4	2	3	1	3	4	3	1	3	1	2	6		2	9	
Refused	1	1	-	1	-	-	-	-	1	-	-	-	-	-	-	1	1	-	-	1	-	
	*	*		1					*							1	*			*		

14. Does Donald Trump's endorsement make you more or less likely to vote for a particular candidate?

BANNER 1																						
DEMOGRAPHICS																						
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB	
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
More likely	111	56	53	11	18	38	32	12	19	79	10	14	12	21	24	37	90	7	7	102	9	
	22	23	21	15	26	27	23	15	9	40	16	15	16	21	26	28	24	11	21	22	20	
Less likely	236	102	132	42	31	56	58	49	169	27	33	59	32	41	37	64	166	45	16	220	16	
	47	42	53	58	46	40	41	60	78	14	52	62	43	41	40	48	44	68	47	48	36	
No difference	135	73	61	13	18	41	48	15	20	84	18	19	28	36	27	24	106	12	9	117	18	
	27	30	24	18	26	29	34	19	9	43	29	20	38	36	29	18	28	18	26	26	40	
Undecided	17	13	4	5	1	4	2	5	8	7	2	2	2	1	4	8	13	1	2	15	2	
	3	5	2	7	1	3	1	6	4	4	3	2	3	1	4	6	3	2	6	3	4	
Refused	1	-	1	1	-	-	-	-	1	-	-	1	-	-	-	-	-	1	-	1	-	
	*		*	1					*			1						2		*		

15. Joe Biden

BANNER 1																					
DEMOGRAPHICS																					
	GENDER		REGION				PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Favorable	214	94	120	34	26	48	60	46	171	16	22	50	27	35	39	63	144	51	13	199	15
	43	39	48	47	38	35	43	57	79	8	35	53	36	35	42	47	38	77	38	44	33
Unfavorable	265	145	115	32	42	86	75	30	35	180	38	39	44	61	52	65	221	9	19	237	28
	53	59	46	44	62	62	54	37	16	91	60	41	59	62	57	49	59	14	56	52	62
Heard of/Undecided	21	5	16	6	-	5	5	5	11	1	3	6	3	3	1	5	10	6	2	19	2
	4	2	6	8		4	4	6	5	1	5	6	4	3	1	4	3	9	6	4	4

16. John Fetterman

BANNER 1																						
DEMOGRAPHICS																						
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB	
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Never heard	50	20	30	2	6	18	15	9	14	29	5	11	10	7	13	9	33	10	6	37	13	
	10	8	12	3	9	13	11	11	6	15	8	12	14	7	14	7	9	15	18	8	29	
Favorable	225	99	125	39	30	51	58	47	165	27	26	58	28	37	35	66	167	39	12	216	9	
	45	41	50	54	44	37	41	58	76	14	41	61	38	37	38	50	45	59	35	47	20	
Unfavorable	135	81	50	21	20	41	38	15	14	97	17	7	23	36	30	36	110	6	8	131	4	
	27	33	20	29	29	29	27	19	6	49	27	7	31	36	33	27	29	9	24	29	9	
Heard of/Undecided	90	44	46	10	12	29	29	10	24	44	15	19	13	19	14	22	65	11	8	71	19	
	18	18	18	14	18	21	21	12	11	22	24	20	18	19	15	17	17	17	24	16	42	

17. Pat Toomey

BANNER 1																					
DEMOGRAPHICS																					
	GENDER		REGION				PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	38	17	21	3	2	14	10	9	17	17	3	15	6	6	5	6	22	8	7	33	5
	8	7	8	4	3	10	7	11	8	9	5	16	8	6	5	5	6	12	21	7	11
Favorable	129	68	61	18	13	38	27	33	54	50	19	18	18	19	32	40	102	14	7	117	12
	26	28	24	25	19	27	19	41	25	25	30	19	24	19	35	30	27	21	21	26	27
Unfavorable	213	108	102	37	31	53	61	31	107	77	23	35	34	46	36	61	166	25	11	207	6
	43	44	41	51	46	38	44	38	49	39	37	37	46	46	39	46	44	38	32	45	13
Heard of/Undecided	120	51	67	14	22	34	42	8	39	53	18	27	16	28	19	26	85	19	9	98	22
	24	21	27	19	32	24	30	10	18	27	29	28	22	28	21	20	23	29	26	22	49

18. Mehmet Oz

BANNER 1																					
DEMOGRAPHICS																					
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE	
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	32	13	17	1	1	11	9	10	20	7	5	13	7	5	2	5	16	10	6	26	6
	6	5	7	1	1	8	6	12	9	4	8	14	9	5	2	4	4	15	18	6	13
Favorable	139	77	60	11	21	43	45	19	20	105	11	16	15	33	26	46	112	8	9	131	8
	28	32	24	15	31	31	32	23	9	53	17	17	20	33	28	35	30	12	26	29	18
Unfavorable	248	114	133	44	34	59	67	44	157	44	36	49	40	46	46	65	186	39	11	231	17
	50	47	53	61	50	42	48	54	72	22	57	52	54	46	50	49	50	59	32	51	38
Heard of/Undecided	81	40	41	16	12	26	19	8	20	41	11	17	12	15	18	17	61	9	8	67	14
	16	16	16	22	18	19	14	10	9	21	17	18	16	15	20	13	16	14	24	15	31

19. Tom Wolf

BANNER 1																					
DEMOGRAPHICS																					
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE	
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	3	1	2	1	-	-	1	1	2	-	-	1	-	-	-	2	1	1	1	2	1
	1	*	1	1			1	1	1			1				2	*	2	3	*	2
Favorable	220	102	118	37	26	57	52	48	164	25	24	53	27	37	41	60	156	43	12	204	16
	44	42	47	51	38	41	37	59	76	13	38	56	36	37	45	45	42	65	35	45	36
Unfavorable	232	125	103	26	38	73	72	23	30	163	29	28	40	58	43	59	191	11	14	213	19
	46	51	41	36	56	53	51	28	14	83	46	29	54	59	47	44	51	17	41	47	42
Heard of/Undecided	45	16	28	8	4	9	15	9	21	9	10	13	7	4	8	12	27	11	7	36	9
	9	7	11	11	6	6	11	11	10	5	16	14	9	4	9	9	7	17	21	8	20

20. Doug Mastriano

BANNER 1																					
DEMOGRAPHICS																					
	GENDER		REGION				PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	57	27	29	6	2	13	20	16	33	14	7	17	10	10	8	12	24	20	11	48	9
	11	11	12	8	3	9	14	20	15	7	11	18	14	10	9	9	6	30	32	11	20
Favorable	178	96	79	17	26	63	52	20	16	136	18	14	30	45	34	52	149	4	11	162	16
	36	39	31	24	38	45	37	25	7	69	29	15	41	45	37	39	40	6	32	36	36
Unfavorable	186	89	96	34	28	42	48	34	138	21	24	46	24	26	36	54	144	31	6	179	7
	37	36	38	47	41	30	34	42	64	11	38	48	32	26	39	41	38	47	18	39	16
Heard of/Undecided	79	32	47	15	12	21	20	11	30	26	14	18	10	18	14	15	58	11	6	66	13
	16	13	19	21	18	15	14	14	14	13	22	19	14	18	15	11	15	17	18	15	29

21. Josh Shapiro

BANNER 1																						
DEMOGRAPHICS																						
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB	
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Never heard	41	22	17	5	3	11	13	9	14	20	4	12	9	4	10	6	23	9	7	36	5	
	8	9	7	7	4	8	9	11	6	10	6	13	12	4	11	5	6	14	21	8	11	
Favorable	225	104	120	34	31	53	59	48	160	34	23	52	27	39	38	68	171	37	9	211	14	
	45	43	48	47	46	38	42	59	74	17	37	55	36	39	41	51	46	56	26	46	31	
Unfavorable	139	84	54	22	22	44	38	13	10	100	21	12	23	37	21	40	113	5	11	135	4	
	28	34	22	31	32	32	27	16	5	51	33	13	31	37	23	30	30	8	32	30	9	
Heard of/Undecided	95	34	60	11	12	31	30	11	33	43	15	19	15	19	23	19	68	15	7	73	22	
	19	14	24	15	18	22	21	14	15	22	24	20	20	19	25	14	18	23	21	16	49	

22. Do you think Pennsylvania is heading in the right direction or is on the wrong track?

BANNER 1																						
DEMOGRAPHICS																						
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB	
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Right direction	144	73	71	23	13	38	45	25	100	25	16	41	12	29	26	34	108	25	8	131	13	
	29	30	28	32	19	27	32	31	46	13	25	43	16	29	28	26	29	38	24	29	29	
Wrong track	271	134	133	37	46	76	74	38	69	154	32	35	50	57	51	74	206	27	20	248	23	
	54	55	53	51	68	55	53	47	32	78	51	37	68	58	55	56	55	41	59	55	51	
Undecided	85	37	47	12	9	25	21	18	48	18	15	19	12	13	15	25	61	14	6	76	9	
	17	15	19	17	13	18	15	22	22	9	24	20	16	13	16	19	16	21	18	17	20	

23. Do you approve or disapprove of the job Joe Biden is doing as president?

BANNER 1																						
DEMOGRAPHICS																						
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB	
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Approve	193	87	106	29	26	44	52	42	155	15	18	40	23	34	36	59	128	48	12	183	10	
	39	36	42	40	38	32	37	52	71	8	29	42	31	34	39	44	34	73	35	40	22	
Disapprove	272	149	118	35	40	88	78	31	40	180	40	42	45	62	53	66	224	11	20	242	30	
	54	61	47	49	59	63	56	38	18	91	63	44	61	63	58	50	60	17	59	53	67	
Undecided	35	8	27	8	2	7	10	8	22	2	5	13	6	3	3	8	23	7	2	30	5	
	7	3	11	11	3	5	7	10	10	1	8	14	8	3	3	6	6	11	6	7	11	

24. Do you believe Joe Biden has kept his campaign promises in Pennsylvania - yes or no?

BANNER 1																						
DEMOGRAPHICS																						
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB	
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Yes	174	87	87	27	30	43	41	33	123	30	16	29	20	36	33	55	129	27	11	164	10	
	35	36	35	38	44	31	29	41	57	15	25	31	27	36	36	41	34	41	32	36	22	
No	273	134	134	36	34	80	83	40	65	157	38	54	44	54	52	66	213	28	17	242	31	
	55	55	53	50	50	58	59	49	30	80	60	57	59	55	57	50	57	42	50	53	69	
Undecided	53	23	30	9	4	16	16	8	29	10	9	12	10	9	7	12	33	11	6	49	4	
	11	9	12	13	6	12	11	10	13	5	14	13	14	9	8	9	9	17	18	11	9	

25. Is your standard of living better now than it was four years ago, worse, or about the same?

BANNER 1																						
DEMOGRAPHICS																						
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB	
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Better now	84	48	36	17	13	15	17	22	62	11	11	28	11	17	14	13	53	20	9	79	5	
	17	20	14	24	19	11	12	27	29	6	17	29	15	17	15	10	14	30	26	17	11	
Worse now	238	116	119	30	39	71	73	25	42	152	29	33	38	51	41	71	185	16	21	217	21	
	48	48	47	42	57	51	52	31	19	77	46	35	51	52	45	53	49	24	62	48	47	
About the same	171	75	94	24	16	50	47	34	112	32	20	33	25	30	36	45	131	30	4	152	19	
	34	31	37	33	24	36	34	42	52	16	32	35	34	30	39	34	35	45	12	33	42	
Undecided	4	3	1	1	-	1	2	-	1	1	2	1	-	-	1	2	4	-	-	4	-	
	1	1	*	1	-	1	1	-	*	1	3	1	-	-	1	2	1	-	-	1	-	
Refused	3	2	1	-	-	2	1	-	-	1	1	-	-	1	-	2	2	-	-	3	-	
	1	1	*	-	-	1	1	-	-	1	2	-	-	1	-	2	1	-	-	1	-	

27. How would you rate economic conditions in Pennsylvania today?

BANNER 1																						
DEMOGRAPHICS																						
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB	
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Excellent	4	3	1	2	1	-	1	-	2	2	-	-	1	1	1	1	2	1	-	4	-	
	1	1	*	3	1		1		1	1			1	1	1	1	1	2		1		
Good	77	37	40	16	11	24	16	10	56	9	10	9	8	18	16	25	65	7	3	71	6	
	15	15	16	22	16	17	11	12	26	5	16	9	11	18	17	19	17	11	9	16	13	
Fair	182	97	84	31	22	43	49	37	98	54	26	42	24	35	33	47	137	29	10	170	12	
	36	40	33	43	32	31	35	46	45	27	41	44	32	35	36	35	37	44	29	37	27	
Poor	224	102	118	20	33	67	71	33	58	128	23	43	38	43	41	54	160	28	20	201	23	
	45	42	47	28	49	48	51	41	27	65	37	45	51	43	45	41	43	42	59	44	51	
Undecided	12	4	8	2	1	5	3	1	3	3	4	1	2	2	1	6	10	1	1	9	3	
	2	2	3	3	1	4	2	1	1	2	6	1	3	2	1	5	3	2	3	2	7	
Refused	1	1	-	1	-	-	-	-	-	1	-	-	1	-	-	-	1	-	-	-	1	
	*	*		1						1			1				*				2	

36. In the 2020 election for president did you vote for Democrat Joe Biden, Republican Donald Trump, or Libertarian Jo Jorgensen... or did you not vote in the presidential election?

BANNER 1																						
DEMOGRAPHICS																						
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB	
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Democrat Joe Biden	231	97	132	35	28	51	61	56	186	12	28	66	30	36	37	60	152	56	15	214	17	
	46	40	53	49	41	37	44	69	86	6	44	69	41	36	40	45	41	85	44	47	38	
Republican Donald Trump	226	131	93	26	37	73	68	22	20	173	21	21	38	56	44	62	194	2	18	205	21	
	45	54	37	36	54	53	49	27	9	88	33	22	51	57	48	47	52	3	53	45	47	
Libertarian Jo Jorgensen	8	3	5	2	2	3	-	1	3	2	3	2	2	1	3	-	7	1	-	7	1	
	2	1	2	3	3	2		1	1	1	5	2	3	1	3		2	2		2	2	
Did not vote	13	4	9	2	-	7	4	-	1	7	4	2	2	3	2	4	10	1	-	8	5	
	3	2	4	3		5	3		*	4	6	2	3	3	2	3	3	2		2	11	
Undecided	9	5	4	2	-	3	4	-	2	1	5	1	1	2	3	2	5	3	-	8	1	
	2	2	2	3		2	3		1	1	8	1	1	2	3	2	1	5		2	2	
Refused	13	4	8	5	1	2	3	2	5	2	2	3	1	1	3	5	7	3	1	13	-	
	3	2	3	7	1	1	2	2	2	1	3	3	1	1	3	4	2	5	3	3		

37. What is the highest level of education you have completed?

BANNER 1																						
DEMOGRAPHICS																						
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB	
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Some high school	33	18	14	5	2	9	8	9	18	10	3	3	3	9	5	13	21	7	3	31	2	
	7	7	6	7	3	6	6	11	8	5	5	3	4	9	5	10	6	11	9	7	4	
High school graduate	96	45	50	9	14	34	30	9	41	37	13	21	6	21	20	27	72	12	7	84	12	
	19	18	20	13	21	24	21	11	19	19	21	22	8	21	22	20	19	18	21	18	27	
Some college	118	46	72	13	19	32	38	16	50	46	17	22	22	24	15	35	92	15	5	103	15	
	24	19	29	18	28	23	27	20	23	23	27	23	30	24	16	26	25	23	15	23	33	
Trade/technical/ vocational training	42	24	18	6	9	10	11	6	11	30	1	8	7	9	9	9	35	3	4	36	6	
	8	10	7	8	13	7	8	7	5	15	2	8	9	9	10	7	9	5	12	8	13	
College graduate	136	72	62	22	16	41	33	24	66	50	14	33	27	22	25	27	99	20	10	127	9	
	27	30	25	31	24	29	24	30	30	25	22	35	36	22	27	20	26	30	29	28	20	
Masters or PhD	66	35	30	15	7	12	16	16	28	21	13	7	8	13	17	18	50	7	4	65	1	
	13	14	12	21	10	9	11	20	13	11	21	7	11	13	18	14	13	11	12	14	2	
Undecided	9	4	5	2	1	1	4	1	3	3	2	1	1	1	1	4	6	2	1	9	-	
	2	2	2	3	1	1	3	1	1	2	3	1	1	1	1	3	2	3	3	2		

38. What is your annual household income?

BANNER 1																						
DEMOGRAPHICS																						
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB	
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Under \$20,000 per year	62	27	35	8	7	16	16	15	31	22	6	11	3	8	12	28	41	10	7	54	8	
	12	11	14	11	10	12	11	19	14	11	10	12	4	8	13	21	11	15	21	12	18	
Under \$50,000 per year	131	59	70	18	18	44	35	16	56	53	15	25	19	23	19	45	104	19	5	115	16	
	26	24	28	25	26	32	25	20	26	27	24	26	26	23	21	34	28	29	15	25	36	
Under \$75,000 per year	59	27	31	11	7	11	21	9	31	22	2	15	5	14	9	15	40	13	-	52	7	
	12	11	12	15	10	8	15	11	14	11	3	16	7	14	10	11	11	20	-	11	16	
Under \$100,000 per year	67	37	30	4	15	21	20	7	26	27	12	15	16	11	14	10	54	6	5	62	5	
	13	15	12	6	22	15	14	9	12	14	19	16	22	11	15	8	14	9	15	14	11	
Under \$140,000 per year	66	30	36	13	7	13	14	19	28	24	13	15	11	16	17	6	50	7	6	64	2	
	13	12	14	18	10	9	10	23	13	12	21	16	15	16	18	5	13	11	18	14	4	
\$140,000 per year or more	60	40	20	11	8	15	17	9	23	26	9	9	11	18	11	11	49	2	6	56	4	
	12	16	8	15	12	11	12	11	11	13	14	9	15	18	12	8	13	3	18	12	9	
Undecided	55	24	29	7	6	19	17	6	22	23	6	5	9	9	10	18	37	9	5	52	3	
	11	10	12	10	9	14	12	7	10	12	10	5	12	9	11	14	10	14	15	11	7	

39. Are there any members of your household who are union members - yes or no?

BANNER 1																					
DEMOGRAPHICS																					
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE	
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Yes	112	61	50	21	22	22	27	20	51	43	13	17	22	28	25	18	77	22	5	100	12
	22	25	20	29	32	16	19	25	24	22	21	18	30	28	27	14	21	33	15	22	27
No	380	179	197	50	45	117	110	58	163	151	49	78	51	71	65	111	293	42	28	347	33
	76	73	78	69	66	84	79	72	75	77	78	82	69	72	71	83	78	64	82	76	73
Undecided	8	4	4	1	1	-	3	3	3	3	1	-	1	-	2	4	5	2	1	8	-
	2	2	2	1	1		2	4	1	2	2		1		2	3	1	3	3	2	

40. Do you currently have children in the school system - yes or no?

BANNER 1																					
DEMOGRAPHICS																					
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE	
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Yes	121	57	63	18	15	38	36	14	44	53	16	34	38	30	12	6	80	19	15	114	7
	24	23	25	25	22	27	26	17	20	27	25	36	51	30	13	5	21	29	44	25	16
No	372	183	185	53	52	100	101	66	171	141	46	61	35	68	79	124	290	46	18	334	38
	74	75	74	74	76	72	72	81	79	72	73	64	47	69	86	93	77	70	53	73	84
Undecided	7	4	3	1	1	1	3	1	2	3	1	-	1	1	1	3	5	1	1	7	-
	1	2	1	1	1	1	2	1	1	2	2		1	1	1	2	1	2	3	2	

41. Are you or are any members of your household gun owners - yes or no?

BANNER 1																						
DEMOGRAPHICS																						
	GENDER			REGION				PARTY				AGE					RACE			LIKELY TO VOTE		
	TOTAL	MALE	FEM	SW	NW	CNTRL	NE	PHLLY	DEM	REP	IND/ UNAFF	18-34	35-44	45-54	55-64	65+	WHITE	BLACK	HISP	CRTN	PROB	
Total	500	244	251	72	68	139	140	81	217	197	63	95	74	99	92	133	375	66	34	455	45	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Yes	262	150	109	37	53	80	69	23	79	143	28	43	38	61	44	73	215	17	13	241	21	
	52	61	43	51	78	58	49	28	36	73	44	45	51	62	48	55	57	26	38	53	47	
No	225	87	136	32	12	57	67	57	132	50	33	50	31	38	47	56	152	47	18	201	24	
	45	36	54	44	18	41	48	70	61	25	52	53	42	38	51	42	41	71	53	44	53	
Undecided	13	7	6	3	3	2	4	1	6	4	2	2	5	-	1	4	8	2	3	13	-	
	3	3	2	4	4	1	3	1	3	2	3	2	7	-	1	3	2	3	9	3	-	

6. If the general election for United States Senate were held today and the candidates were Democrat John Fetterman, Republican Mehmet Oz, Green Party Richard Weiss, Libertarian Erik Chase Gerhardt, Constitution Party Ronald Johnson, Independent Quincy Magee, Independent Everett Stern, for whom would you vote or toward whom would you LEAN at this time?

BANNER 2																					
U.S. SENATE RACE																					
	U.S. SENATE			INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE					WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
	TOTAL	FETTE		VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	SUPP BIDEN DIRCTN	CHNGE BIDEN DIRCTN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO		
		RMAN	OZ																	UND	EXT
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Vote/Lean Fetterman - Democrat	230	230	-	-	91	72	55	12	33	52	55	15	105	32	87	51	176	51	177	92	132
	46	100			49	45	50	32	29	60	79	24	88	13	73	46	46	42	48	35	59
Vote/Lean Oz - Republican	187	-	187	-	79	65	34	9	57	19	7	39	4	173	9	41	142	43	140	134	49
	37		100		43	40	31	24	51	22	10	62	3	69	8	37	37	36	38	51	22
Vote/Lean Richard Weiss - Green	3	-	-	-	-	1	1	1	2	-	-	-	-	2	1	1	2	1	2	-	3
	1				1	1	3	2	2					1	1	1	1	1	1		1
Vote/Lean Gerhardt (Gare-Heart) - Libertarian	6	-	-	-	2	3	1	-	2	1	-	2	1	5	-	1	5	2	4	4	2
	1				1	2	1		2	1		3	1	2		1	1	2	1	2	1
Vote/Lean Johnson - Constitution	1	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	1	1	-	-	1
	*				1					1					1		*	1			*
Vote/Lean Magee - Independent	3	-	-	-	-	2	-	1	1	-	-	-	-	3	-	-	3	1	2	3	-
	1				1			3	1					1			1	1	1	1	
Vote/Lean Stern - Independent	3	-	-	-	1	-	2	-	-	-	-	1	1	1	1	-	3	1	2	2	1
	1				1		2					2	1	*	1		1	1	1	1	*
Vote/Lean Someone Else	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1
	*				1										1		*		*		*
Undecided	66	-	-	66	11	17	18	15	17	13	8	6	8	33	20	18	47	21	44	27	36
	13			100	6	11	16	39	15	15	11	10	7	13	17	16	12	17	12	10	16

7. How interested are you in the senate race - extremely interested, very interested, somewhat interested, not very interested, or not at all interested?

BANNER 2																					
U.S. SENATE RACE																					
	U.S. SENATE				INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
	TOTAL	FETTE			EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	SUPP BIDEN DIRCTN	CHNGE BIDEN DIRCTN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO
		RMAN	OZ	UND																	
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Extremely interested	185	91	79	11	185	-	-	-	35	36	30	19	60	92	31	48	135	41	142	112	69
	37	40	42	17	100				31	42	43	30	50	37	26	43	36	34	38	43	31
Very interested	161	72	65	17	-	161	-	-	37	29	17	23	36	87	36	35	125	42	118	86	70
	32	31	35	26		100			33	34	24	37	30	35	30	31	33	35	32	33	31
Somewhat interested	111	55	34	18	-	-	111	-	29	17	20	16	20	50	39	21	87	25	84	46	63
	22	24	18	27			100		26	20	29	25	17	20	33	19	23	21	23	18	28
Not very interested	25	8	5	10	-	-	-	25	7	1	2	5	2	14	7	4	21	7	18	9	16
	5	3	3	15				66	6	1	3	8	2	6	6	4	6	6	5	3	7
Not at all interested	13	4	4	5	-	-	-	13	2	3	1	-	1	5	5	3	9	5	7	7	5
	3	2	2	8				34	2	3	1		1	2	4	3	2	4	2	3	2
Undecided	5	-	-	5	-	-	-	-	2	-	-	-	-	1	2	1	3	1	3	2	2
	1			8					2					*	2	1	1	1	1	1	1

8. When thinking about your vote for U.S. Senate, what is the most important issue as you cast your vote?

BANNER 2																					
U.S. SENATE RACE																					
	U.S. SENATE												WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
	FETTE			INTEREST IN U.S. SENATE RACE					MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				SUPP BIDEN	CHNGE BIDEN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO
	TOTAL	RMAN	OZ	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	DIRCTN	DIRCTN	BIDEN	YES	NO	YES	NO	YES	NO
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
The economy	112	33	57	17	35	37	29	9	112	-	-	-	23	71	16	25	86	31	79	54	54
	22	14	30	26	19	23	26	24	100				19	29	13	22	23	26	21	21	24
Immigration	24	1	21	2	8	10	4	2	-	-	-	-	2	20	2	5	18	2	22	15	8
	5	*	11	3	4	6	4	5					2	8	2	4	5	2	6	6	4
Donald Trump	38	21	12	2	18	13	3	3	-	-	-	-	14	14	10	8	30	7	31	22	16
	8	9	6	3	10	8	3	8					12	6	8	7	8	6	8	8	7
Foreign affairs	5	2	1	-	1	3	1	-	-	-	-	-	1	2	2	2	3	-	5	2	3
	1	1	1		1	2	1						1	1	2	2	1		1	1	1
Inflation	63	15	39	6	19	23	16	5	-	-	-	63	4	50	9	12	50	16	47	43	20
	13	7	21	9	10	14	14	13				100	3	20	8	11	13	13	13	16	9
Healthcare	25	19	1	3	8	6	7	4	-	-	-	-	6	5	12	4	21	6	19	11	14
	5	8	1	5	4	4	6	11					5	2	10	4	6	5	5	4	6
Corruption	31	15	12	4	11	10	6	3	-	-	-	-	9	14	8	5	26	9	22	19	12
	6	7	6	6	6	6	5	8					8	6	7	4	7	7	6	7	5
Gun control	86	52	19	13	36	29	17	4	-	86	-	-	27	29	25	19	65	20	64	36	46
	17	23	10	20	19	18	15	11		100			23	12	21	17	17	17	17	14	20
Abortion rights	70	55	7	8	30	17	20	3	-	-	70	-	26	16	28	12	57	16	53	29	39
	14	24	4	12	16	11	18	8			100		22	6	23	11	15	13	14	11	17
Undecided	46	17	18	11	19	13	8	5	-	-	-	-	7	28	8	20	24	14	30	31	13
	9	7	10	17	10	8	7	13					6	11	7	18	6	12	8	12	6

9. Which of the following three statements comes closest to your view?

BANNER 2																					
U.S. SENATE RACE																					
	U.S. SENATE				INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
	FETTE				VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	SUPP BIDEN DIRCTN	CHNGE BIDEN DIRCTN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO	
	TOTAL	RMAN	OZ	UND																	EXT
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
"I want my vote in November to support the direction President Biden is leading the nation."	119	105	4	8	60	36	20	3	23	27	26	4	119	-	-	24	93	22	95	44	73
	24	46	2	12	32	22	18	8	21	31	37	6	100			21	24	18	26	17	32
"I want my vote in November to change the direction President Biden is leading the nation."	249	32	173	33	92	87	50	19	71	29	16	50	-	249	-	61	183	66	179	164	78
	50	14	93	50	50	54	45	50	63	34	23	79		100		54	48	55	48	63	35
"My vote this November doesn't have much to do with President Biden and his policies."	120	87	9	20	31	36	39	12	16	25	28	9	-	-	120	27	93	31	89	49	68
	24	38	5	30	17	22	35	32	14	29	40	14			100	24	24	26	24	19	30
Undecided	11	6	1	4	1	2	2	4	2	5	-	-	-	-	-	-	10	2	8	5	5
	2	3	1	6	1	1	2	11	2	6							3	2	2	2	2
Refused	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1
	*			2	1												*		*		*

10. If the general election for governor were held today and the candidates were Democrat Josh Shapiro, Republican Doug Mastriano, Green Party Christina "PK" DiGuilio, Libertarian Matt Hackenburg, or Keystone Party Joe Soloski, for whom would you vote or toward whom would you LEAN at this time?

BANNER 2																					
U.S. SENATE RACE																					
	U.S. SENATE			INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE					WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
	TOTAL	FETTE		VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	SUPP BIDEN DIRCTN	CHNGE BIDEN DIRCTN	NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO	YES	NO
		RMAN	OZ																		
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Vote/Lean Shapiro - Democrat	220	198	8	11	91	68	52	9	39	47	55	11	104	34	79	46	171	44	174	87	128
	44	86	4	17	49	42	47	24	35	55	79	17	87	14	66	41	45	36	47	33	57
Vote/Lean Mastriano - Republican	201	9	164	22	82	67	39	12	54	24	8	41	5	183	9	45	154	52	147	145	52
	40	4	88	33	44	42	35	32	48	28	11	65	4	73	8	40	41	43	40	55	23
Vote/Lean DiGuilio - Green	6	2	1	1	2	2	1	1	2	-	1	1	3	1	2	2	4	2	4	-	6
	1	1	1	2	1	1	1	3	2	-	1	2	3	*	2	2	1	2	1	-	3
Vote/Lean Hackenburg - Libertarian	6	2	-	-	1	3	2	-	1	-	-	1	-	4	2	2	4	1	5	4	2
	1	1	-	-	1	2	2	-	1	-	-	2	-	2	2	2	1	1	1	2	1
Vote/Lean Soloski - Keystone Party	2	-	-	-	-	2	-	-	-	1	-	1	-	1	1	1	1	2	-	1	1
	*	-	-	-	-	1	-	-	-	1	-	2	-	*	1	1	*	2	-	*	*
Vote/Lean Someone Else	1	1	-	-	1	-	-	-	-	-	1	-	-	-	1	-	1	1	-	-	-
	*	*	-	-	1	-	-	-	-	-	1	-	-	-	1	-	*	1	-	-	-
Undecided	64	18	14	32	8	19	17	16	16	14	5	8	7	26	26	16	45	19	42	25	36
	13	8	7	48	4	12	15	42	14	16	7	13	6	10	22	14	12	16	11	10	16

11. How interested are you in the governor's race - extremely interested, very interested, somewhat interested, not very interested, or not at all interested?

BANNER 2																					
U.S. SENATE RACE																					
	U.S. SENATE				INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
	TOTAL	FETTE			EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	SUPP BIDEN DIRCTN	CHNGE BIDEN DIRCTN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO
		RMAN	OZ	UND																	
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Extremely interested	205	97	85	17	140	43	18	4	35	45	29	26	63	109	33	48	153	49	152	121	77
	41	42	45	26	76	27	16	11	31	52	41	41	53	44	28	43	40	40	41	46	34
Very interested	156	64	65	20	34	98	20	3	46	20	20	21	35	80	36	31	122	34	120	76	76
	31	28	35	30	18	61	18	8	41	23	29	33	29	32	30	28	32	28	32	29	34
Somewhat interested	110	56	32	20	9	16	69	14	27	16	17	15	18	48	41	24	86	28	82	53	57
	22	24	17	30	5	10	62	37	24	19	24	24	15	19	34	21	23	23	22	20	25
Not very interested	14	8	4	1	2	2	2	8	2	1	4	1	2	7	5	4	10	3	11	5	8
	3	3	2	2	1	1	2	21	2	1	6	2	2	3	4	4	3	2	3	2	4
Not at all interested	10	3	1	5	-	2	1	7	2	4	-	-	-	4	4	4	6	6	4	6	4
	2	1	1	8	-	1	1	18	2	5	-	-	-	2	3	4	2	5	1	2	2
Undecided	5	2	-	3	-	-	1	2	-	-	-	-	1	1	1	1	3	1	3	1	3
	1	1	-	5	-	-	1	5	-	-	-	-	1	*	1	1	1	1	1	*	1

12. When thinking about your vote for governor, what is the most important issue as you cast your vote?

BANNER 2																								
U.S. SENATE RACE																								
	U.S. SENATE				INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER				
	FETTE		UND		SMWT		NOT		ECON		GUN CTRL		ABRTN		INFL	SUPP BIDEN DIRCTN	CHNGE BIDEN DIRCTN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO
	TOTAL	RMAN	OZ	UND	EXT	VERY	SMWT	NOT	ECON	CTRL	ABRTN	INFL	DIRCTN	DIRCTN	BIDEN	YES	NO	YES	NO	YES	NO	YES	NO	
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225			
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100			
The economy	131	42	68	16	45	43	31	11	54	10	3	32	26	87	17	26	101	26	103	74	54			
	26	18	36	24	24	27	28	29	48	12	4	51	22	35	14	23	27	21	28	28	24			
Education	36	22	5	6	10	13	10	3	5	7	8	2	8	12	13	10	26	15	21	11	22			
	7	10	3	9	5	8	9	8	4	8	11	3	7	5	11	9	7	12	6	4	10			
Taxes	36	9	19	4	9	13	9	4	10	7	1	10	3	27	6	6	29	5	30	21	14			
	7	4	10	6	5	8	8	11	9	8	1	16	3	11	5	5	8	4	8	8	6			
Abortion	49	38	7	4	23	10	15	1	3	6	27	1	17	11	21	9	40	12	37	19	29			
	10	17	4	6	12	6	14	3	3	7	39	2	14	4	18	8	11	10	10	7	13			
Opioids	9	2	6	1	3	3	1	2	5	-	-	-	1	6	2	3	6	4	4	6	3			
	2	1	3	2	2	2	1	5	4				1	2	2	3	2	3	1	2	1			
Healthcare	16	10	2	3	5	3	4	4	1	1	2	2	2	6	7	3	13	3	13	8	8			
	3	4	1	5	3	2	4	11	1	1	3	3	2	2	6	3	3	2	3	3	4			
Corruption	45	12	25	8	21	13	6	4	5	3	2	5	6	29	9	10	35	11	34	26	18			
	9	5	13	12	11	8	5	11	4	3	3	8	5	12	8	9	9	9	9	10	8			
Gun control	82	50	17	12	30	33	15	4	8	41	12	4	28	24	26	14	67	20	61	36	44			
	16	22	9	18	16	20	14	11	7	48	17	6	24	10	22	13	18	17	16	14	20			
Infrastructure	32	22	5	4	10	13	8	1	8	6	7	1	11	9	12	7	24	8	23	15	16			
	6	10	3	6	5	8	7	3	7	7	10	2	9	4	10	6	6	7	6	6	7			
Crime	26	11	14	1	13	7	6	-	9	3	4	3	8	15	3	10	16	5	21	17	9			
	5	5	7	2	7	4	5		8	3	6	5	7	6	3	9	4	4	6	6	4			
Undecided	38	12	19	7	16	10	6	4	4	2	4	3	9	23	4	14	23	12	25	29	8			
	8	5	10	11	9	6	5	11	4	2	6	5	8	9	3	13	6	10	7	11	4			

14. Does Donald Trump's endorsement make you more or less likely to vote for a particular candidate?

BANNER 2																					
U.S. SENATE RACE																					
	U.S. SENATE												WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
	FETTE				INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				SUPP BIDEN	CHNGE BIDEN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO
	TOTAL	RMAN	OZ	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	DIRCTN	DIRCTN	BIDEN	YES	NO	YES	NO	YES	NO
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
More likely	111	12	81	14	46	38	16	11	18	18	6	23	4	94	10	24	85	21	88	77	31
	22	5	43	21	25	24	14	29	16	21	9	37	3	38	8	21	22	17	24	29	14
Less likely	236	194	15	20	90	72	56	15	38	52	52	12	107	36	88	58	175	56	177	98	131
	47	84	8	30	49	45	50	39	34	60	74	19	90	14	73	52	46	46	48	37	58
No difference	135	20	85	24	45	45	34	10	52	12	9	26	6	108	19	26	108	43	91	80	53
	27	9	45	36	24	28	31	26	46	14	13	41	5	43	16	23	28	36	24	31	24
Undecided	17	4	6	7	4	6	5	1	4	3	3	2	2	11	2	4	11	-	16	7	9
	3	2	3	11	2	4	5	3	4	3	4	3	2	4	2	4	3		4	3	4
Refused	1	-	-	1	-	-	-	1	-	1	-	-	-	-	1	-	1	1	-	-	1
	*			2				3		1					1		*	1			*

15. Joe Biden

BANNER 2																					
U.S. SENATE RACE																					
	U.S. SENATE				INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
	FETTE				VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	SUPP BIDEN DIRCTN	CHNGE BIDEN DIRCTN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO	
	TOTAL	RMAN	OZ	UND																	EXT
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Favorable	214	190	7	13	88	66	52	7	36	51	49	7	114	17	79	52	160	48	164	78	131
	43	83	4	20	48	41	47	18	32	59	70	11	96	7	66	46	42	40	44	30	58
Unfavorable	265	33	177	42	94	93	51	25	72	30	18	53	3	230	27	58	203	65	197	177	82
	53	14	95	64	51	58	46	66	64	35	26	84	3	92	23	52	53	54	53	68	36
Heard of/Undecided	21	7	3	11	3	2	8	6	4	5	3	3	2	2	14	2	17	8	11	7	12
	4	3	2	17	2	1	7	16	4	6	4	5	2	1	12	2	4	7	3	3	5

16. John Fetterman

BANNER 2																					
U.S. SENATE RACE																					
	U.S. SENATE				INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
	TOTAL	FETTE RMAN	OZ	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	SUPP BIDEN DIRCTN	CHNGE BIDEN DIRCTN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	50	9	13	23	7	12	18	10	13	7	5	8	6	31	9	10	40	14	36	21	28
	10	4	7	35	4	7	16	26	12	8	7	13	5	12	8	9	11	12	10	8	12
Favorable	225	205	9	8	91	72	49	13	40	45	52	13	102	40	79	52	171	52	171	97	122
	45	89	5	12	49	45	44	34	36	52	74	21	86	16	66	46	45	43	46	37	54
Unfavorable	135	3	113	12	63	46	20	5	35	18	6	26	3	121	11	35	99	33	101	96	38
	27	1	60	18	34	29	18	13	31	21	9	41	3	49	9	31	26	27	27	37	17
Heard of/Undecided	90	13	52	23	24	31	24	10	24	16	7	16	8	57	21	15	70	22	64	48	37
	18	6	28	35	13	19	22	26	21	19	10	25	7	23	18	13	18	18	17	18	16

17. Pat Toomey

BANNER 2																					
U.S. SENATE RACE																					
	U.S. SENATE				INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
	FETTE		UND		VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	SUPP BIDEN DIRCTN	CHNGE BIDEN DIRCTN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO	
	TOTAL	RMAN	OZ	UND	EXT																
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	38	18	10	8	9	10	12	6	11	4	6	3	6	21	7	6	32	12	26	13	25
	8	8	5	12	5	6	11	16	10	5	9	5	5	8	6	5	8	10	7	5	11
Favorable	129	55	48	18	39	51	34	4	41	30	9	18	26	64	39	30	97	34	94	60	66
	26	24	26	27	21	32	31	11	37	35	13	29	22	26	33	27	26	28	25	23	29
Unfavorable	213	118	74	15	103	64	34	12	33	31	41	28	68	98	45	51	159	49	161	119	89
	43	51	40	23	56	40	31	32	29	36	59	44	57	39	38	46	42	40	43	45	40
Heard of/Undecided	120	39	55	25	34	36	31	16	27	21	14	14	19	66	29	25	92	26	91	70	45
	24	17	29	38	18	22	28	42	24	24	20	22	16	27	24	22	24	21	24	27	20

18. Mehmet Oz

BANNER 2																					
U.S. SENATE RACE																					
	U.S. SENATE				INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
	FETTE		UND		VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	SUPP BIDEN DIRCTN	CHNGE BIDEN DIRCTN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO	
	TOTAL	RMAN	OZ	UND	EXT																
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	32	14	2	12	5	9	9	8	8	6	5	5	3	17	10	8	24	12	20	10	21
	6	6	1	18	3	6	8	21	7	7	7	8	3	7	8	7	6	10	5	4	9
Favorable	139	6	120	9	62	47	24	6	35	14	10	32	4	118	15	36	102	28	110	100	38
	28	3	64	14	34	29	22	16	31	16	14	51	3	47	13	32	27	23	30	38	17
Unfavorable	248	196	17	28	97	75	59	14	47	51	46	19	104	63	76	54	191	59	187	109	134
	50	85	9	42	52	47	53	37	42	59	66	30	87	25	63	48	50	49	50	42	60
Heard of/Undecided	81	14	48	17	21	30	19	10	22	15	9	7	8	51	19	14	63	22	55	43	32
	16	6	26	26	11	19	17	26	20	17	13	11	7	20	16	13	17	18	15	16	14

19. Tom Wolf

BANNER 2																					
U.S. SENATE RACE																					
	U.S. SENATE				INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
	FETTE				VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	SUPP BIDEN DIRCTN	CHNGE BIDEN DIRCTN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO	
	TOTAL	RMAN	OZ	UND																	
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	3	1	-	1	-	-	1	1	1	-	-	-	1	1	1	-	3	-	3	1	2
	1	*		2			1	3	1				1	*	1		1		1	*	1
Favorable	220	181	14	20	92	65	53	9	44	49	49	10	100	38	78	51	167	56	163	85	131
	44	79	7	30	50	40	48	24	39	57	70	16	84	15	65	46	44	46	44	32	58
Unfavorable	232	29	163	30	86	81	44	19	59	26	15	50	8	197	24	52	176	54	174	161	65
	46	13	87	45	46	50	40	50	53	30	21	79	7	79	20	46	46	45	47	61	29
Heard of/Undecided	45	19	10	15	7	15	13	9	8	11	6	3	10	13	17	9	34	11	32	15	27
	9	8	5	23	4	9	12	24	7	13	9	5	8	5	14	8	9	9	9	6	12

20. Doug Mastriano

BANNER 2																					
U.S. SENATE RACE																					
	U.S. SENATE			INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE					WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
	TOTAL	FETTE RMAN	OZ	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	SUPP BIDEN DIRCTN	CHNGE BIDEN DIRCTN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	57	29	8	19	13	18	15	9	9	17	8	6	11	25	18	12	45	12	45	17	40
	11	13	4	29	7	11	14	24	8	20	11	10	9	10	15	11	12	10	12	6	18
Favorable	178	12	138	22	75	58	33	11	47	23	8	34	5	160	10	43	133	46	130	129	45
	36	5	74	33	41	36	30	29	42	27	11	54	4	64	8	38	35	38	35	49	20
Unfavorable	186	159	10	11	82	53	43	7	34	33	43	12	88	31	64	40	144	44	140	82	100
	37	69	5	17	44	33	39	18	30	38	61	19	74	12	53	36	38	36	38	31	44
Heard of/Undecided	79	30	31	14	15	32	20	11	22	13	11	11	15	33	28	17	58	19	57	34	40
	16	13	17	21	8	20	18	29	20	15	16	17	13	13	23	15	15	16	15	13	18

21. Josh Shapiro

BANNER 2																					
U.S. SENATE RACE																					
	U.S. SENATE				INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
	TOTAL	FETTE RMAN	OZ	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	SUPP BIDEN DIRCTN	CHNGE BIDEN DIRCTN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	41	10	14	14	8	13	14	6	11	5	3	4	5	27	8	10	31	14	27	17	23
	8	4	7	21	4	8	13	16	10	6	4	6	4	11	7	9	8	12	7	6	10
Favorable	225	175	26	19	102	66	48	9	45	48	47	18	100	51	73	47	176	45	178	97	125
	45	76	14	29	55	41	43	24	40	56	67	29	84	20	61	42	46	37	48	37	56
Unfavorable	139	12	110	11	61	51	18	8	37	16	6	29	6	122	10	35	102	35	102	100	37
	28	5	59	17	33	32	16	21	33	19	9	46	5	49	8	31	27	29	27	38	16
Heard of/Undecided	95	33	37	22	14	31	31	15	19	17	14	12	8	49	29	20	71	27	65	48	40
	19	14	20	33	8	19	28	39	17	20	20	19	7	20	24	18	19	22	17	18	18

22. Do you think Pennsylvania is heading in the right direction or is on the wrong track?

BANNER 2																												
U.S. SENATE RACE																												
U.S. SENATE												INTEREST IN U.S. SENATE RACE			MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER		
FETTE		UND		EXT		VERY		SMWT		NOT		ECON		GUN CTRL		ABRTN		INFL		SUPP BIDEN	CHNGE BIDEN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO
TOTAL	RMAN	OZ	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	DIRCTN	DIRCTN	BIDEN	DIRCTN	BIDEN	YES	NO	YES	NO	YES	NO						
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225							
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100							
Right direction	144	111	19	10	60	40	34	9	33	29	28	11	62	30	51	29	114	30	113	61	80							
	29	48	10	15	32	25	31	24	29	34	40	17	52	12	43	26	30	25	30	23	36							
Wrong track	271	69	154	39	100	93	54	22	64	42	31	46	29	197	39	63	203	66	201	169	96							
	54	30	82	59	54	58	49	58	57	49	44	73	24	79	33	56	53	55	54	65	43							
Undecided	85	50	14	17	25	28	23	7	15	15	11	6	28	22	30	20	63	25	58	32	49							
	17	22	7	26	14	17	21	18	13	17	16	10	24	9	25	18	17	21	16	12	22							

23. Do you approve or disapprove of the job Joe Biden is doing as president?

BANNER 2																					
U.S. SENATE RACE																					
	U.S. SENATE			INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE					WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
	TOTAL	FETTE RMAN	OZ	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	SUPP BIDEN DIRCTN	CHNGE BIDEN DIRCTN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Approve	193	173	4	13	80	60	43	10	32	51	42	9	112	12	65	43	148	42	149	67	122
	39	75	2	20	43	37	39	26	29	59	60	14	94	5	54	38	39	35	40	26	54
Disapprove	272	38	178	42	98	92	55	25	73	30	21	53	3	232	32	62	206	67	202	181	85
	54	17	95	64	53	57	50	66	65	35	30	84	3	93	27	55	54	55	54	69	38
Undecided	35	19	5	11	7	9	13	3	7	5	7	1	4	5	23	7	26	12	21	14	18
	7	8	3	17	4	6	12	8	6	6	10	2	3	2	19	6	7	10	6	5	8

24. Do you believe Joe Biden has kept his campaign promises in Pennsylvania - yes or no?

BANNER 2																											
U.S. SENATE RACE																											
U.S. SENATE												INTEREST IN U.S. SENATE RACE			MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
FETTE		U.S. SENATE		VERY		SMWT		NOT		ECON		GUN CTRL		ABRTN		INFL		SUPP BIDEN	CHNGE BIDEN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO	
TOTAL	RMAN	OZ	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	SUPP BIDEN	CHNGE BIDEN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO	YES	NO					
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225						
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100						
Yes	174	135	21	14	78	53	35	8	29	44	37	9	95	30	46	44	129	35	138	72	100						
	35	59	11	21	42	33	32	21	26	51	53	14	80	12	38	39	34	29	37	27	44						
No	273	62	153	45	91	92	59	27	70	34	24	49	10	204	52	60	210	73	199	169	98						
	55	27	82	68	49	57	53	71	63	40	34	78	8	82	43	54	55	60	53	65	44						
Undecided	53	33	13	7	16	16	17	3	13	8	9	5	14	15	22	8	41	13	35	21	27						
	11	14	7	11	9	10	15	8	12	9	13	8	12	6	18	7	11	11	9	8	12						

25. Is your standard of living better now than it was four years ago, worse, or about the same?

BANNER 2																					
U.S. SENATE RACE																					
	U.S. SENATE												WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
	FETTE				INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				SUPP BIDEN	CHNGE BIDEN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO
	TOTAL	RMAN	OZ	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	DIRCTN	DIRCTN	BIDEN	YES	NO	YES	NO	YES	NO
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Better now	84	72	5	6	32	33	18	1	14	26	18	-	40	9	34	20	63	23	60	28	52
	17	31	3	9	17	20	16	3	13	30	26		34	4	28	18	17	19	16	11	23
Worse now	238	33	156	39	87	82	42	26	65	31	14	42	17	191	25	53	182	59	177	153	79
	48	14	83	59	47	51	38	68	58	36	20	67	14	77	21	47	48	49	48	58	35
About the same	171	124	21	20	64	45	48	11	31	28	38	20	61	45	60	38	132	39	132	78	93
	34	54	11	30	35	28	43	29	28	33	54	32	51	18	50	34	35	32	35	30	41
Undecided	4	-	3	1	2	-	1	-	1	1	-	1	-	2	1	-	1	-	1	1	-
	1		2	2	1		1		1	1		2		1	1		*		*	*	
Refused	3	1	2	-	-	1	2	-	1	-	-	-	1	2	-	1	2	-	2	2	1
	1	*	1			1	2		1				1	1		1	1		1	1	*

27. How would you rate economic conditions in Pennsylvania today?

BANNER 2																					
U.S. SENATE RACE																					
	U.S. SENATE				INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
	TOTAL	FETTE RMAN	OZ	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	SUPP BIDEN DIRCTN	CHNGE BIDEN DIRCTN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Excellent	4	4	-	-	2	2	-	-	-	-	-	-	1	-	3	3	1	-	4	4	-
	1	2			1	1							1		3	3	*		1	2	
Good	77	64	6	3	34	25	17	1	13	15	19	4	43	9	25	15	61	15	61	28	48
	15	28	3	5	18	16	15	3	12	17	27	6	36	4	21	13	16	12	16	11	21
Fair	182	103	56	19	71	54	46	9	39	35	28	28	50	71	59	37	144	46	136	89	90
	36	45	30	29	38	34	41	24	35	41	40	44	42	29	49	33	38	38	37	34	40
Poor	224	55	122	38	74	77	45	27	56	31	21	31	22	165	29	55	166	56	165	138	80
	45	24	65	58	40	48	41	71	50	36	30	49	18	66	24	49	44	46	44	53	36
Undecided	12	4	3	5	4	3	3	-	3	5	2	-	3	4	3	1	8	3	6	3	6
	2	2	2	8	2	2	3		3	6	3		3	2	3	1	2	2	2	1	3
Refused	1	-	-	1	-	-	-	1	1	-	-	-	-	-	1	1	-	1	-	-	1
	*			2				3	1						1	1		1			*

36. In the 2020 election for president did you vote for Democrat Joe Biden, Republican Donald Trump, or Libertarian Jo Jorgensen... or did you not vote in the presidential election?

BANNER 2																					
U.S. SENATE RACE																					
	U.S. SENATE				INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
	TOTAL	FETTE			EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	SUPP BIDEN DIRCTN	CHNGE BIDEN DIRCTN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO
		RMAN	OZ	UND																	
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Democrat Joe Biden	231	202	3	21	94	63	57	15	35	52	53	10	110	27	89	52	177	49	181	86	142
	46	88	2	32	51	39	51	39	31	60	76	16	92	11	74	46	47	40	49	33	63
Republican Donald Trump	226	13	172	33	83	79	45	17	63	25	11	49	4	199	18	49	174	55	168	160	61
	45	6	92	50	45	49	41	45	56	29	16	78	3	80	15	44	46	45	45	61	27
Libertarian Jo Jorgensen	8	3	1	1	2	3	2	1	3	2	2	1	-	6	2	2	6	4	4	3	5
	2	1	1	2	1	2	2	3	3	2	3	2		2	2	2	2	3	1	1	2
Did not vote	13	3	5	5	2	5	2	4	3	-	2	1	2	8	3	2	11	5	8	6	7
	3	1	3	8	1	3	2	11	3		3	2	2	3	3	2	3	4	2	2	3
Undecided	9	3	4	1	2	4	1	1	5	-	1	1	1	5	1	1	5	3	3	1	5
	2	1	2	2	1	2	1	3	4		1	2	1	2	1	1	1	2	1	*	2
Refused	13	6	2	5	2	7	4	-	3	7	1	1	2	4	7	6	7	5	8	6	5
	3	3	1	8	1	4	4		3	8	1	2	2	2	6	5	2	4	2	2	2

37. What is the highest level of education you have completed?

BANNER 2																					
U.S. SENATE RACE																					
	U.S. SENATE				INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
	FETTE				VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	SUPP BIDEN DIRCTN	CHNGE BIDEN DIRCTN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO	
	TOTAL	RMAN	OZ	UND																	EXT
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Some high school	33	15	10	6	9	11	7	5	-	10	4	6	11	13	9	7	26	7	26	19	14
	7	7	5	9	5	7	6	13		12	6	10	9	5	8	6	7	6	7	7	6
High school graduate	96	39	40	16	21	36	28	11	20	17	10	9	17	53	21	18	77	16	80	54	40
	19	17	21	24	11	22	25	29	18	20	14	14	14	21	18	16	20	13	22	21	18
Some college	118	55	41	16	45	32	29	10	30	19	22	15	27	61	27	25	93	31	87	62	55
	24	24	22	24	24	20	26	26	27	22	31	24	23	24	23	22	24	26	23	24	24
Trade/technical/ vocational training	42	9	26	6	15	16	11	-	9	2	6	8	3	30	8	11	30	12	30	29	13
	8	4	14	9	8	10	10		8	2	9	13	3	12	7	10	8	10	8	11	6
College graduate	136	74	44	14	57	43	26	10	39	20	17	17	40	61	33	31	105	42	94	67	67
	27	32	24	21	31	27	23	26	35	23	24	27	34	24	28	28	28	35	25	26	30
Masters or PhD	66	36	22	5	35	22	7	1	12	14	10	8	19	26	21	18	48	13	53	30	34
	13	16	12	8	19	14	6	3	11	16	14	13	16	10	18	16	13	11	14	11	15
Undecided	9	2	4	3	3	1	3	1	2	4	1	-	2	5	1	2	1	-	2	1	2
	2	1	2	5	2	1	3	3	2	5	1		2	2	1	2	*		1	*	1

38. What is your annual household income?

BANNER 2																					
U.S. SENATE RACE																					
	U.S. SENATE												WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
	FETTE				INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				SUPP BIDEN	CHNGE BIDEN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO
	TOTAL	RMAN	OZ	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	DIRCTN	DIRCTN	BIDEN	YES	NO	YES	NO	YES	NO
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Under \$20,000 per year	62	26	20	14	12	28	13	8	9	12	9	10	18	25	18	5	57	9	53	26	35
	12	11	11	21	6	17	12	21	8	14	13	16	15	10	15	4	15	7	14	10	16
Under \$50,000 per year	131	57	45	24	45	39	29	16	31	22	16	12	30	70	27	30	100	25	106	74	54
	26	25	24	36	24	24	26	42	28	26	23	19	25	28	23	27	26	21	28	28	24
Under \$75,000 per year	59	36	16	4	20	17	16	6	19	5	12	3	17	22	18	14	45	15	44	25	34
	12	16	9	6	11	11	14	16	17	6	17	5	14	9	15	13	12	12	12	10	15
Under \$100,000 per year	67	27	33	4	28	19	19	1	16	13	6	12	14	40	13	13	54	19	48	41	26
	13	12	18	6	15	12	17	3	14	15	9	19	12	16	11	12	14	16	13	16	12
Under \$140,000 per year	66	36	19	11	28	21	15	1	15	10	13	10	18	28	19	22	44	20	46	35	31
	13	16	10	17	15	13	14	3	13	12	19	16	15	11	16	20	12	17	12	13	14
\$140,000 per year or more	60	26	25	5	32	18	9	1	12	12	8	10	15	34	11	16	44	22	38	34	25
	12	11	13	8	17	11	8	3	11	14	11	16	13	14	9	14	12	18	10	13	11
Undecided	55	22	29	4	20	19	10	5	10	12	6	6	7	30	14	12	36	11	37	27	20
	11	10	16	6	11	12	9	13	9	14	9	10	6	12	12	11	9	9	10	10	9

39. Are there any members of your household who are union members - yes or no?

BANNER 2																					
U.S. SENATE RACE																					
U.S. SENATE												WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER		
FETTE				INTEREST IN U.S. SENATE RACE				MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				VOTE NOT INVLV									
TOTAL	RMAN	OZ	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	SUPP BIDEN DIRCTN	CHNGE BIDEN DIRCTN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO	
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Yes	112	51	41	18	48	35	21	7	25	19	12	12	24	61	27	112	-	36	75	68	41
	22	22	22	27	26	22	19	18	22	22	17	19	20	24	23	100		30	20	26	18
No	380	176	142	47	135	125	87	30	86	65	57	50	93	183	93	-	380	85	295	194	182
	76	77	76	71	73	78	78	79	77	76	81	79	78	73	78		100	70	79	74	81
Undecided	8	3	4	1	2	1	3	1	1	2	1	1	2	5	-	-	-	-	2	-	2
	2	1	2	2	1	1	3	3	1	2	1	2	2	2					1		1

40. Do you currently have children in the school system - yes or no?

BANNER 2																											
U.S. SENATE RACE																											
U.S. SENATE												INTEREST IN U.S. SENATE RACE			MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
FETTE		U.S. SENATE		VERY		SMWT		NOT		ECON		GUN CTRL		ABRTN		INFL		SUPP BIDEN	CHNGE BIDEN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO	
TOTAL	RMAN	OZ	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	SUPP BIDEN	CHNGE BIDEN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO	YES	NO					
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225						
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100						
Yes	121	51	43	21	41	42	25	12	31	20	16	16	22	66	31	36	85	121	-	66	50						
	24	22	23	32	22	26	23	32	28	23	23	25	18	27	26	32	22	100		25	22						
No	372	177	140	44	142	118	84	25	79	64	53	47	95	179	89	75	295	-	372	195	175						
	74	77	75	67	77	73	76	66	71	74	76	75	80	72	74	67	78		100	74	78						
Undecided	7	2	4	1	2	1	2	1	2	2	1	-	2	4	-	1	-	-	-	1	-						
	1	1	2	2	1	1	2	3	2	2	1		2	2		1				*							

41. Are you or are any members of your household gun owners - yes or no?

BANNER 2																											
U.S. SENATE RACE																											
U.S. SENATE												INTEREST IN U.S. SENATE RACE			MOST IMPORTANT ISSUE IN U.S. SENATE VOTE				WHAT MY VOTE MEANS			UNION MEMBER		CHILDREN IN SCHOOL		GUN OWNER	
FETTE		U.S. SENATE		VERY		SMWT		NOT		ECON		GUN CTRL		ABRTN		INFL		SUPP BIDEN	CHNGE BIDEN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO	
TOTAL	RMAN	OZ	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	INFL	SUPP BIDEN	CHNGE BIDEN	VOTE NOT INVLV BIDEN	YES	NO	YES	NO	YES	NO	YES	NO					
Total	500	230	187	66	185	161	111	38	112	86	70	63	119	249	120	112	380	121	372	262	225						
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100						
Yes	262	92	134	27	112	86	46	16	54	36	29	43	44	164	49	68	194	66	195	262	-						
	52	40	72	41	61	53	41	42	48	42	41	68	37	66	41	61	51	55	52	100							
No	225	132	49	36	69	70	63	21	54	46	39	20	73	78	68	41	182	50	175	-	225						
	45	57	26	55	37	43	57	55	48	53	56	32	61	31	57	37	48	41	47		100						
Undecided	13	6	4	3	4	5	2	1	4	4	2	-	2	7	3	3	4	5	2	-	-						
	3	3	2	5	2	3	2	3	4	5	3		2	3	3	3	1	4	1								

6. If the general election for United States Senate were held today and the candidates were Democrat John Fetterman, Republican Mehmet Oz, Green Party Richard Weiss, Libertarian Erik Chase Gerhardt, Constitution Party Ronald Johnson, Independent Quincy Magee, Independent Everett Stern, for whom would you vote or toward whom would you LEAN at this time?

BANNER 3																			
GOVERNOR'S RACE																			
TOTAL	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE					WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	SHA	MASTR	UND	EXT	VERY	SMWT	NOT	ECON	GUN	ABRTN	CORRU	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND	
	PIRO	IANO							CTRL		PTION								
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Vote/Lean Fetterman - Democrat	230	198	9	18	97	64	56	11	42	50	38	12	41	123	49	12	111	69	50
	46	90	4	28	47	41	51	46	32	61	78	27	100	83	44	6	77	25	59
Vote/Lean Oz - Republican	187	8	164	14	85	65	32	5	68	17	7	25	-	10	35	140	19	154	14
	37	4	82	22	41	42	29	21	52	21	14	56		7	32	74	13	57	16
Vote/Lean Richard Weiss - Green	3	1	1	-	-	2	1	-	1	-	-	-	-	1	2	-	2	1	-
	1	*	*			1	1		1					1	2		1	*	
Vote/Lean Gerhardt (Gare-Heart) - Libertarian	6	1	1	-	3	3	-	-	1	2	-	-	-	1	2	3	1	2	3
	1	*	*		1	2			1	2				1	2	2	1	1	4
Vote/Lean Johnson - Constitution	1	-	-	-	-	-	-	1	-	1	-	-	-	-	1	-	1	-	-
	*							4		1					1		1		
Vote/Lean Magee - Independent	3	-	2	-	1	1	-	1	1	-	-	-	-	-	-	3	-	3	-
	1		1		*	1		4	1						2			1	
Vote/Lean Stern - Independent	3	1	2	-	1	1	1	-	1	-	-	-	-	1	-	2	-	2	1
	1	*	1		*	1	1		1					1		1		1	1
Vote/Lean Someone Else	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	1	-	1	-
	*				*				1							1		*	
Undecided	66	11	22	32	17	20	20	6	16	12	4	8	-	12	22	27	10	39	17
	13	5	11	50	8	13	18	25	12	15	8	18		8	20	14	7	14	20

7. How interested are you in the senate race - extremely interested, very interested, somewhat interested, not very interested, or not at all interested?

BANNER 3																			
GOVERNOR'S RACE																			
	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE				WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA				
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Extremely interested	185	91	82	8	140	34	9	2	45	30	23	21	24	56	30	73	60	100	25
	37	41	41	13	68	22	8	8	34	37	47	47	59	38	27	39	42	37	29
Very interested	161	68	67	19	43	98	16	4	43	33	10	13	14	41	39	64	40	93	28
	32	31	33	30	21	63	15	17	33	40	20	29	34	28	35	34	28	34	33
Somewhat interested	111	52	39	17	18	20	69	3	31	15	15	6	3	40	30	34	34	54	23
	22	24	19	27	9	13	63	13	24	18	31	13	7	27	27	18	24	20	27
Not very interested	25	5	9	10	2	3	11	7	9	2	1	3	-	7	9	9	8	13	4
	5	2	4	16	1	2	10	29	7	2	2	7	-	5	8	5	6	5	5
Not at all interested	13	4	3	6	2	-	3	8	2	2	-	1	-	3	3	5	1	9	3
	3	2	1	9	1	-	3	33	2	2	-	2	-	2	3	3	1	3	4
Undecided	5	-	1	4	-	1	2	-	1	-	-	1	-	1	-	3	1	2	2
	1	-	*	6	-	1	2	-	1	-	-	2	-	1	-	2	1	1	2

8. When thinking about your vote for U.S. Senate, what is the most important issue as you cast your vote?

BANNER 3																			
GOVERNOR'S RACE																			
	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE					WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
The economy	112	39	54	16	35	46	27	4	54	8	3	5	7	32	22	50	33	64	15
	22	18	27	25	17	29	25	17	41	10	6	11	17	22	20	27	23	24	18
Immigration	24	3	20	1	9	10	3	2	9	2	-	4	-	-	5	19	2	20	2
	5	1	10	2	4	6	3	8	7	2	-	9	-	-	5	10	1	7	2
Donald Trump	38	21	14	2	13	16	7	1	9	6	6	4	7	15	1	14	12	18	8
	8	10	7	3	6	10	6	4	7	7	12	9	17	10	1	7	8	7	9
Foreign affairs	5	1	1	-	2	2	1	-	2	1	-	-	-	2	2	1	-	3	2
	1	*	*		1	1	1		2	1				1	2	1		1	2
Inflation	63	11	41	8	26	21	15	1	32	4	1	5	1	7	16	39	11	46	6
	13	5	20	13	13	13	14	4	24	5	2	11	2	5	14	21	8	17	7
Healthcare	25	17	4	4	7	7	9	1	-	-	2	2	1	11	9	3	12	8	5
	5	8	2	6	3	4	8	4			4	4	2	7	8	2	8	3	6
Corruption	31	12	13	5	17	5	7	2	4	1	3	15	1	13	4	13	8	17	6
	6	5	6	8	8	3	6	8	3	1	6	33	2	9	4	7	6	6	7
Gun control	86	47	24	14	45	20	16	5	10	41	6	3	5	33	24	21	29	42	15
	17	21	12	22	22	13	15	21	8	50	12	7	12	22	22	11	20	15	18
Abortion rights	70	55	8	5	29	20	17	4	3	12	27	2	16	23	16	12	28	31	11
	14	25	4	8	14	13	15	17	2	15	55	4	39	16	14	6	19	11	13
Undecided	46	14	22	9	22	9	8	4	8	7	1	5	3	12	12	16	9	22	15
	9	6	11	14	11	6	7	17	6	9	2	11	7	8	11	9	6	8	18

9. Which of the following three statements comes closest to your view?

BANNER 3																				
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GOVERNOR'S RACE																				

	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE					WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA				
	SHA	MASTR																		
TOTAL	PIRO	IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN	CTRL	ABRTN	CORRU	PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
"I want my vote in November to support the direction President Biden is leading the nation."	119	104	5	7	63	35	18	2	26	28	17	6	29	70	13	6	62	29	28	
	24	47	2	11	31	22	16	8	20	34	35	13	71	47	12	3	43	11	33	
"I want my vote in November to change the direction President Biden is leading the nation."	249	34	183	26	109	80	48	11	87	24	11	29	1	25	51	170	30	197	22	
	50	15	91	41	53	51	44	46	66	29	22	64	2	17	46	90	21	73	26	
"My vote this November doesn't have much to do with President Biden and his policies."	120	79	9	26	33	36	41	9	17	26	21	9	11	49	45	9	51	39	30	
	24	36	4	41	16	23	37	38	13	32	43	20	27	33	41	5	35	14	35	
Undecided	11	3	3	5	-	4	3	2	1	4	-	1	-	4	2	2	1	5	5	
	2	1	1	8		3	3	8	1	5		2		3	2	1	1	2	6	
Refused	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	
	*		*			1										1		*		

10. If the general election for governor were held today and the candidates were Democrat Josh Shapiro, Republican Doug Mastriano, Green Party Christina "PK" DiGuilio, Libertarian Matt Hackenburg, or Keystone Party Joe Soloski, for whom would you vote or toward whom would you LEAN at this time?

BANNER 3																			
GOVERNOR'S RACE																			
	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE				WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA				
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Vote/Lean Shapiro - Democrat	220	220	-	-	97	65	50	7	39	52	36	11	40	112	53	9	109	62	49
	44	100			47	42	45	29	30	63	73	24	98	76	48	5	76	23	58
Vote/Lean Mastriano - Republican	201	-	201	-	93	69	34	5	76	15	7	25	-	12	30	158	18	167	16
	40		100		45	44	31	21	58	18	14	56		8	27	84	13	62	19
Vote/Lean DiGuilio - Green	6	-	-	-	2	2	1	1	3	-	-	1	-	1	2	3	1	5	-
	1				1	1	1	4	2			2		1	2	2	1	2	
Vote/Lean Hackenburg - Libertarian	6	-	-	-	2	1	2	1	2	-	-	-	-	1	2	3	1	2	3
	1				1	1	2	4	2					1	2	2	1	1	4
Vote/Lean Soloski - Keystone Party	2	-	-	-	-	1	-	1	-	2	-	-	-	-	2	-	1	1	-
	*					1		4		2					2		1	*	
Vote/Lean Someone Else	1	-	-	-	-	-	-	1	-	1	-	-	-	-	1	-	-	1	-
	*							4		1					1			*	
Undecided	64	-	-	64	11	18	23	8	11	12	6	8	1	22	21	15	14	33	17
	13			100	5	12	21	33	8	15	12	18	2	15	19	8	10	12	20

11. How interested are you in the governor's race - extremely interested, very interested, somewhat interested, not very interested, or not at all interested?

BANNER 3																				
=====																				
GOVERNOR'S RACE																				

	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE				WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA					
	TOTAL	SHA	MASTR	UND	EXT	VERY	SMWT	NOT	ECON	GUN		CORRU		EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
		PIRO	IANO							CTRL	ABRTN	PTION								

Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Extremely interested	205	97	93	11	205	-	-	-	48	40	22	25	28	55	31	90	57	117	31	
	41	44	46	17	100				37	49	45	56	68	37	28	48	40	43	36	
Very interested	156	65	69	18	-	156	-	-	49	22	13	10	12	46	36	59	42	88	26	
	31	30	34	28		100			37	27	27	22	29	31	32	31	29	32	31	
Somewhat interested	110	50	34	23	-	-	110	-	32	15	12	7	1	38	35	31	39	51	20	
	22	23	17	36			100		24	18	24	16	2	26	32	16	27	19	24	
Not very interested	14	5	3	3	-	-	-	14	1	1	2	1	-	4	4	6	5	8	1	
	3	2	1	5				58	1	1	4	2		3	4	3	3	3	1	
Not at all interested	10	2	2	5	-	-	-	10	-	4	-	1	-	3	5	1	1	6	3	
	2	1	1	8				42		5		2		2	5	1	1	2	4	
Undecided	5	1	-	4	-	-	-	-	1	-	-	1	-	2	-	1	-	1	4	
	1	*		6					1			2		1		1		*	5	

12. When thinking about your vote for governor, what is the most important issue as you cast your vote?

BANNER 3																			
GOVERNOR'S RACE																			
	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE					WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
The economy	131	39	76	11	48	49	32	1	131	-	-	-	7	29	33	62	32	78	21
	26	18	38	17	23	31	29	4	100				17	20	30	33	22	29	25
Education	36	19	7	8	11	12	10	3	-	-	-	-	1	14	10	9	10	15	11
	7	9	3	13	5	8	9	13					2	9	9	5	7	6	13
Taxes	36	9	19	5	11	14	6	4	-	-	-	-	-	4	10	22	6	26	4
	7	4	9	8	5	9	5	17						3	9	12	4	10	5
Abortion	49	36	7	6	22	13	12	2	-	-	49	-	9	25	7	6	19	21	9
	10	16	3	9	11	8	11	8			100		22	17	6	3	13	8	11
Opioids	9	2	7	-	4	1	2	2	-	-	-	-	-	1	3	5	1	6	2
	2	1	3		2	1	2	8						1	3	3	1	2	2
Healthcare	16	8	5	3	4	4	5	2	-	-	-	-	1	7	3	5	5	10	1
	3	4	2	5	2	3	5	8					2	5	3	3	3	4	1
Corruption	45	11	25	8	25	10	7	2	-	-	-	45	2	9	7	26	8	29	8
	9	5	12	13	12	6	6	8				100	5	6	6	14	6	11	9
Gun control	82	52	15	12	40	22	15	5	-	82	-	-	12	29	20	17	26	40	16
	16	24	7	19	20	14	14	21		100			29	20	18	9	18	15	19
Infrastructure	32	23	4	5	13	11	8	-	-	-	-	-	5	12	7	6	19	9	4
	6	10	2	8	6	7	7						12	8	6	3	13	3	5
Crime	26	10	15	-	7	13	6	-	-	-	-	-	1	9	3	13	9	16	1
	5	5	7		3	8	5						2	6	3	7	6	6	1
Undecided	38	11	21	6	20	7	7	3	-	-	-	-	3	9	8	17	9	21	8
	8	5	10	9	10	4	6	13					7	6	7	9	6	8	9

14. Does Donald Trump's endorsement make you more or less likely to vote for a particular candidate?

BANNER 3																			
GOVERNOR'S RACE																			
	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE					WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
More likely	111	11	92	6	51	39	16	5	38	16	4	18	-	8	19	84	9	93	9
	22	5	46	9	25	25	15	21	29	20	8	40		5	17	45	6	34	11
Less likely	236	184	16	28	93	66	61	13	41	49	39	11	39	118	51	21	111	72	53
	47	84	8	44	45	42	55	54	31	60	80	24	95	80	46	11	77	27	62
No difference	135	21	86	23	56	44	30	5	48	15	4	12	1	17	38	76	21	94	20
	27	10	43	36	27	28	27	21	37	18	8	27	2	11	34	40	15	35	24
Undecided	17	4	7	6	5	7	3	-	4	2	2	3	1	4	3	7	3	11	3
	3	2	3	9	2	4	3		3	2	4	7	2	3	3	4	2	4	4
Refused	1	-	-	1	-	-	-	1	-	-	-	1	-	1	-	-	-	1	-
	*			2				4				2		1				*	

15. Joe Biden

BANNER 3																			
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GOVERNOR'S RACE																			

	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE					WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Favorable	214	180	5	24	89	61	54	8	36	49	33	11	40	119	45	4	112	51	51
	43	82	2	38	43	39	49	33	27	60	67	24	98	80	41	2	78	19	60
Unfavorable	265	33	196	26	110	93	47	13	94	27	13	32	1	21	57	183	28	211	26
	53	15	98	41	54	60	43	54	72	33	27	71	2	14	51	97	19	78	31
Heard of/Undecided	21	7	-	14	6	2	9	3	1	6	3	2	-	8	9	1	4	9	8
	4	3		22	3	1	8	13	1	7	6	4		5	8	1	3	3	9

16. John Fetterman

BANNER 3																			
GOVERNOR'S RACE																			
	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE					WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	50	10	25	11	11	16	20	3	13	10	3	6	-	12	14	23	11	32	7
	10	5	12	17	5	10	18	13	10	12	6	13		8	13	12	8	12	8
Favorable	225	183	15	21	96	65	47	15	40	44	35	13	40	118	48	15	109	67	49
	45	83	7	33	47	42	43	63	31	54	71	29	98	80	43	8	76	25	58
Unfavorable	135	7	116	8	69	44	19	2	53	14	7	15	-	6	20	109	11	116	8
	27	3	58	13	34	28	17	8	40	17	14	33		4	18	58	8	43	9
Heard of/Undecided	90	20	45	24	29	31	24	4	25	14	4	11	1	12	29	41	13	56	21
	18	9	22	38	14	20	22	17	19	17	8	24	2	8	26	22	9	21	25

17. Pat Toomey

BANNER 3																			
GOVERNOR'S RACE																			
	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE					WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	38	16	13	7	8	13	11	6	13	6	3	3	1	14	11	12	14	18	6
	8	7	6	11	4	8	10	25	10	7	6	7	2	9	10	6	10	7	7
Favorable	129	61	49	14	46	45	33	4	45	23	10	7	7	44	39	39	38	67	24
	26	28	24	22	22	29	30	17	34	28	20	16	17	30	35	21	26	25	28
Unfavorable	213	110	84	14	108	65	30	8	39	41	23	24	29	65	35	81	67	115	31
	43	50	42	22	53	42	27	33	30	50	47	53	71	44	32	43	47	42	36
Heard of/Undecided	120	33	55	29	43	33	36	6	34	12	13	11	4	25	26	56	25	71	24
	24	15	27	45	21	21	33	25	26	15	27	24	10	17	23	30	17	26	28

18. Mehmet Oz

BANNER 3																			
GOVERNOR'S RACE																			
	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE					WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	32	12	5	12	8	9	13	2	6	4	2	2	2	8	10	11	6	17	9
	6	5	2	19	4	6	12	8	5	5	4	4	5	5	9	6	4	6	11
Favorable	139	15	116	6	62	55	17	5	52	15	5	18	-	14	22	102	17	115	7
	28	7	58	9	30	35	15	21	40	18	10	40		9	20	54	12	42	8
Unfavorable	248	178	39	24	104	69	61	11	52	51	35	19	38	112	54	39	109	91	48
	50	81	19	38	51	44	55	46	40	62	71	42	93	76	49	21	76	34	56
Heard of/Undecided	81	15	41	22	31	23	19	6	21	12	7	6	1	14	25	36	12	48	21
	16	7	20	34	15	15	17	25	16	15	14	13	2	9	23	19	8	18	25

19. Tom Wolf

BANNER 3																			
GOVERNOR'S RACE																			
	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE					WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	3	2	-	1	-	-	2	-	1	-	-	-	-	1	1	1	2	1	-
	1	1		2			2		1					1	1	1	1	*	
Favorable	220	173	15	25	90	68	52	9	38	51	34	13	41	130	44	4	113	61	46
	44	79	7	39	44	44	47	38	29	62	69	29	100	88	40	2	78	23	54
Unfavorable	232	25	179	22	108	74	40	10	80	20	8	30	-	7	44	180	21	192	19
	46	11	89	34	53	47	36	42	61	24	16	67		5	40	96	15	71	22
Heard of/Undecided	45	20	7	16	7	14	16	5	12	11	7	2	-	10	22	3	8	17	20
	9	9	3	25	3	9	15	21	9	13	14	4		7	20	2	6	6	24

20. Doug Mastriano

BANNER 3																			
GOVERNOR'S RACE																			
	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE					WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	57	27	8	20	14	14	19	8	8	15	6	4	1	18	21	14	16	32	9
	11	12	4	31	7	9	17	33	6	18	12	9	2	12	19	7	11	12	11
Favorable	178	6	169	3	85	61	29	3	71	16	7	24	1	14	27	136	18	146	14
	36	3	84	5	41	39	26	13	54	20	14	53	2	9	24	72	13	54	16
Unfavorable	186	160	6	13	83	57	39	6	33	36	31	12	38	97	32	17	88	58	40
	37	73	3	20	40	37	35	25	25	44	63	27	93	66	29	9	61	21	47
Heard of/Undecided	79	27	18	28	23	24	23	7	19	15	5	5	1	19	31	21	22	35	22
	16	12	9	44	11	15	21	29	15	18	10	11	2	13	28	11	15	13	26

21. Josh Shapiro

BANNER 3																			
GOVERNOR'S RACE																			
	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE					WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	41	6	16	15	10	13	12	6	11	5	1	6	-	7	13	20	8	26	7
	8	3	8	23	5	8	11	25	8	6	2	13		5	12	11	6	10	8
Favorable	225	189	23	10	107	69	44	4	49	49	30	14	40	109	46	28	105	73	47
	45	86	11	16	52	44	40	17	37	60	61	31	98	74	41	15	73	27	55
Unfavorable	139	5	119	10	65	49	17	7	46	16	6	17	-	14	20	105	14	116	9
	28	2	59	16	32	31	15	29	35	20	12	38		9	18	56	10	43	11
Heard of/Undecided	95	20	43	29	23	25	37	7	25	12	12	8	1	18	32	35	17	56	22
	19	9	21	45	11	16	34	29	19	15	24	18	2	12	29	19	12	21	26

22. Do you think Pennsylvania is heading in the right direction or is on the wrong track?

BANNER 3																			
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GOVERNOR'S RACE																			

	GOVERNOR				INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE				WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND

Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Right direction	144	109	18	14	57	42	39	6	32	26	19	8	29	73	29	11	144	-	-
	29	50	9	22	28	27	35	25	24	32	39	18	71	49	26	6	100		
Wrong track	271	62	167	33	117	88	51	14	78	40	21	29	5	38	55	169	-	271	-
	54	28	83	52	57	56	46	58	60	49	43	64	12	26	50	90		100	
Undecided	85	49	16	17	31	26	20	4	21	16	9	8	7	37	27	8	-	-	85
	17	22	8	27	15	17	18	17	16	20	18	18	17	25	24	4			100

23. Do you approve or disapprove of the job Joe Biden is doing as president?

BANNER 3																			
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GOVERNOR'S RACE																			

	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE					WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	SHA	MASTR																	
	PIRO	IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN	CTRL	ABRTN	PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
	TOTAL																		
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Approve	193	163	3	22	82	58	40	11	32	51	30	9	39	106	37	6	105	47	41
	39	74	1	34	40	37	36	46	24	62	61	20	95	72	33	3	73	17	48
Disapprove	272	39	197	26	112	92	54	12	94	26	13	34	1	27	61	180	30	215	27
	54	18	98	41	55	59	49	50	72	32	27	76	2	18	55	96	21	79	32
Undecided	35	18	1	16	11	6	16	1	5	5	6	2	1	15	13	2	9	9	17
	7	8	*	25	5	4	15	4	4	6	12	4	2	10	12	1	6	3	20

24. Do you believe Joe Biden has kept his campaign promises in Pennsylvania - yes or no?

BANNER 3																			
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GOVERNOR'S RACE																			

	GOVERNOR				INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE				WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND

Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Yes	174	129	23	17	83	50	32	7	32	43	20	10	34	86	30	22	85	52	37
	35	59	11	27	40	32	29	29	24	52	41	22	83	58	27	12	59	19	44
No	273	63	170	31	105	89	64	14	90	30	18	31	3	38	67	159	39	204	30
	55	29	85	48	51	57	58	58	69	37	37	69	7	26	60	85	27	75	35
Undecided	53	28	8	16	17	17	14	3	9	9	11	4	4	24	14	7	20	15	18
	11	13	4	25	8	11	13	13	7	11	22	9	10	16	13	4	14	6	21

25. Is your standard of living better now than it was four years ago, worse, or about the same?

BANNER 3																			
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GOVERNOR'S RACE																			

	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE					WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND

Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Better now	84	71	5	6	37	25	18	4	14	21	9	3	19	38	19	6	46	20	18
	17	32	2	9	18	16	16	17	11	26	18	7	46	26	17	3	32	7	21
Worse now	238	36	168	28	101	82	42	11	76	31	10	30	-	25	51	159	25	191	22
	48	16	84	44	49	53	38	46	58	38	20	67		17	46	85	17	70	26
About the same	171	112	24	28	64	48	48	9	39	30	30	12	22	84	40	19	72	56	43
	34	51	12	44	31	31	44	38	30	37	61	27	54	57	36	10	50	21	51
Undecided	4	-	2	2	2	1	-	-	2	-	-	-	-	-	1	2	-	2	2
	1		1	3	1	1			2						1	1		1	2
Refused	3	1	2	-	1	-	2	-	-	-	-	-	-	1	-	2	1	2	-
	1	*	1		*		2							1		1	1	1	

27. How would you rate economic conditions in Pennsylvania today?

BANNER 3																			
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GOVERNOR'S RACE																			

	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE					WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Excellent	4	4	-	-	1	3	-	-	1	-	-	-	3	1	-	-	4	-	-
	1	2			*	2			1				7	1			3		
Good	77	60	5	8	40	20	15	2	11	20	8	7	18	41	14	3	49	12	16
	15	27	2	13	20	13	14	8	8	24	16	16	44	28	13	2	34	4	19
Fair	182	98	56	24	65	64	47	5	51	31	26	12	16	73	47	44	64	80	38
	36	45	28	38	32	41	43	21	39	38	53	27	39	49	42	23	44	30	45
Poor	224	54	135	28	96	63	46	16	64	29	14	25	2	30	47	138	25	176	23
	45	25	67	44	47	40	42	67	49	35	29	56	5	20	42	73	17	65	27
Undecided	12	4	4	4	3	6	2	-	4	2	1	1	2	3	2	3	2	3	7
	2	2	2	6	1	4	2		3	2	2	2	5	2	2	2	1	1	8
Refused	1	-	1	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	1
	*		*					4							1				1

36. In the 2020 election for president did you vote for Democrat Joe Biden, Republican Donald Trump, or Libertarian Jo Jorgensen... or did you not vote in the presidential election?

BANNER 3																				
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GOVERNOR'S RACE																				

	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE				WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA					
	TOTAL	SHA	MASTR	UND	EXT	VERY	SMWT	NOT	ECON	GUN		CORRU		EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
		PIRO	IANO							CTRL	ABRTN	PTION								

Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Democrat Joe Biden	231	192	5	27	99	62	56	12	38	51	37	13	39	121	53	11	108	68	55	
	46	87	2	42	48	40	51	50	29	62	76	29	95	82	48	6	75	25	65	
Republican Donald Trump	226	16	186	20	98	80	37	9	82	23	7	29	-	14	42	167	24	180	22	
	45	7	93	31	48	51	34	38	63	28	14	64		9	38	89	17	66	26	
Libertarian Jo Jorgensen	8	3	1	1	2	2	3	1	2	2	1	-	-	2	4	2	3	4	1	
	2	1	*	2	1	1	3	4	2	2	2			1	4	1	2	1	1	
Did not vote	13	4	4	4	1	4	6	2	3	1	2	3	-	5	4	4	1	9	3	
	3	2	2	6	*	3	5	8	2	1	4	7		3	4	2	1	3	4	
Undecided	9	2	3	4	2	4	2	-	3	2	-	-	2	2	1	2	4	3	2	
	2	1	1	6	1	3	2		2	2			5	1	1	1	3	1	2	
Refused	13	3	2	8	3	4	6	-	3	3	2	-	-	4	7	2	4	7	2	
	3	1	1	13	1	3	5		2	4	4			3	6	1	3	3	2	

37. What is the highest level of education you have completed?

BANNER 3																			
GOVERNOR'S RACE																			
	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE					WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Some high school	33	14	14	4	12	9	8	3	6	8	1	5	3	9	7	14	14	16	3
	7	6	7	6	6	6	7	13	5	10	2	11	7	6	6	7	10	6	4
High school graduate	96	39	42	12	35	34	20	5	29	16	5	10	-	33	20	40	22	58	16
	19	18	21	19	17	22	18	21	22	20	10	22		22	18	21	15	21	19
Some college	118	48	45	20	49	33	27	8	33	17	10	11	14	32	25	44	39	69	10
	24	22	22	31	24	21	25	33	25	21	20	24	34	22	23	23	27	25	12
Trade/technical/ vocational training	42	10	29	2	13	18	10	1	11	6	3	4	1	6	6	29	4	34	4
	8	5	14	3	6	12	9	4	8	7	6	9	2	4	5	15	3	13	5
College graduate	136	73	48	12	62	39	29	6	36	23	20	10	17	42	34	39	45	59	32
	27	33	24	19	30	25	26	25	27	28	41	22	41	28	31	21	31	22	38
Masters or PhD	66	34	21	9	30	20	15	1	14	10	10	5	5	26	17	18	19	30	17
	13	15	10	14	15	13	14	4	11	12	20	11	12	18	15	10	13	11	20
Undecided	9	2	2	5	4	3	1	-	2	2	-	-	1	-	2	4	1	5	3
	2	1	1	8	2	2	1		2	2			2		2	2	1	2	4

38. What is your annual household income?

BANNER 3																			
GOVERNOR'S RACE																			
	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE					WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Under \$20,000 per year	62	25	25	9	17	27	13	3	14	11	4	5	2	20	14	25	16	34	12
	12	11	12	14	8	17	12	13	11	13	8	11	5	14	13	13	11	13	14
Under \$50,000 per year	131	54	60	14	47	42	32	9	35	24	11	13	6	40	28	55	34	75	22
	26	25	30	22	23	27	29	38	27	29	22	29	15	27	25	29	24	28	26
Under \$75,000 per year	59	29	16	10	24	13	18	4	15	6	7	5	9	23	10	17	24	28	7
	12	13	8	16	12	8	16	17	11	7	14	11	22	16	9	9	17	10	8
Under \$100,000 per year	67	33	29	5	31	21	15	-	20	13	4	9	4	15	19	27	21	37	9
	13	15	14	8	15	13	14		15	16	8	20	10	10	17	14	15	14	11
Under \$140,000 per year	66	33	21	11	30	20	15	1	23	9	9	2	12	16	14	22	21	32	13
	13	15	10	17	15	13	14	4	18	11	18	4	29	11	13	12	15	12	15
\$140,000 per year or more	60	26	25	5	29	17	8	5	13	11	6	7	2	21	13	22	14	32	14
	12	12	12	8	14	11	7	21	10	13	12	16	5	14	12	12	10	12	16
Undecided	55	20	25	10	27	16	9	2	11	8	8	4	6	13	13	20	14	33	8
	11	9	12	16	13	10	8	8	8	10	16	9	15	9	12	11	10	12	9

39. Are there any members of your household who are union members - yes or no?

BANNER 3																			
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GOVERNOR'S RACE																			

	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE					WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Yes	112	46	45	16	48	31	24	8	26	14	9	10	10	27	31	42	29	63	20
	22	21	22	25	23	20	22	33	20	17	18	22	24	18	28	22	20	23	24
No	380	171	154	45	153	122	86	16	101	67	40	35	30	121	76	144	114	203	63
	76	78	77	70	75	78	78	67	77	82	82	78	73	82	68	77	79	75	74
Undecided	8	3	2	3	4	3	-	-	4	1	-	-	1	-	4	2	1	5	2
	2	1	1	5	2	2			3	1			2		4	1	1	2	2

40. Do you currently have children in the school system - yes or no?

BANNER 3																			
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GOVERNOR'S RACE																			

	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE					WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Yes	121	44	52	19	49	34	28	9	26	20	12	11	9	35	31	43	30	66	25
	24	20	26	30	24	22	25	38	20	24	24	24	22	24	28	23	21	24	29
No	372	174	147	42	152	120	82	15	103	61	37	34	31	113	78	142	113	201	58
	74	79	73	66	74	77	75	63	79	74	76	76	76	76	70	76	78	74	68
Undecided	7	2	2	3	4	2	-	-	2	1	-	-	1	-	2	3	1	4	2
	1	1	1	5	2	1			2	1			2		2	2	1	1	2

41. Are you or are any members of your household gun owners - yes or no?

BANNER 3																			
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GOVERNOR'S RACE																			

	GOVERNOR			INTEREST IN GOVERNOR'S RACE				MOST IMPORTANT ISSUE IN GOVERNOR VOTE					WOLF JOB PERFORMANCE			DIRECTION OF PENNSYLVANIA			
	TOTAL	SHA PIRO	MASTR IANO	UND	EXT	VERY	SMWT	NOT	ECON	GUN CTRL	ABRTN	CORRU PTION	EXC	GOOD	FAIR	POOR	RIGHT	WRONG	UND
Total	500	220	201	64	205	156	110	24	131	82	49	45	41	148	111	188	144	271	85
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Yes	262	87	145	25	121	76	53	11	74	36	19	26	17	60	45	136	61	169	32
	52	40	72	39	59	49	48	46	56	44	39	58	41	41	41	72	42	62	38
No	225	128	52	36	77	76	57	12	54	44	29	18	23	86	61	48	80	96	49
	45	58	26	56	38	49	52	50	41	54	59	40	56	58	55	26	56	35	58
Undecided	13	5	4	3	7	4	-	1	3	2	1	1	1	2	5	4	3	6	4
	3	2	2	5	3	3		4	2	2	2	2	2	1	5	2	2	2	5

6. If the general election for United States Senate were held today and the candidates were Democrat John Fetterman, Republican Mehmet Oz, Green Party Richard Weiss, Libertarian Erik Chase Gerhardt, Constitution Party Ronald Johnson, Independent Quincy Magee, Independent Everett Stern, for whom would you vote or toward whom would you LEAN at this time?

BANNER 6																			
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																			

	EDUCATION							INCOME							2020 PRESIDENTIAL ELECTION			KNOW	KNOW
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	FETT /OZ	IRO/ MASTR	SHAP IANP

Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Vote/Lean Fetterman - Democrat	230	15	39	55	9	74	36	26	57	36	27	36	26	202	13	3	211	198	
	46	45	41	47	21	54	55	42	44	61	40	55	43	87	6	23	49	47	
Vote/Lean Oz - Republican	187	10	40	41	26	44	22	20	45	16	33	19	25	3	172	5	172	168	
	37	30	42	35	62	32	33	32	34	27	49	29	42	1	76	38	40	40	
Vote/Lean Richard Weiss - Green	3	-	1	2	-	-	-	1	-	2	-	-	-	2	-	-	1	2	
	1		1	2				2		3				1			*	*	
Vote/Lean Gerhardt (Gare-Heart) - Libertarian	6	-	-	1	1	2	2	-	2	-	1	-	3	1	3	-	5	5	
	1			1	2	1	3		2		1		5	*	1		1	1	
Vote/Lean Johnson - Constitution	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1	
	*	3						2									*	*	
Vote/Lean Magee - Independent	3	1	-	2	-	-	-	-	2	-	-	-	1	-	3	-	2	3	
	1	3		2					2				2		1		*	1	
Vote/Lean Stern - Independent	3	-	-	1	-	1	1	-	1	-	2	-	-	1	2	-	1	2	
	1			1		1	2		1		3			*	1		*	*	
Vote/Lean Someone Else	1	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	
	*					1				2				*				*	
Undecided	66	6	16	16	6	14	5	14	24	4	4	11	5	21	33	5	39	43	
	13	18	17	14	14	10	8	23	18	7	6	17	8	9	15	38	9	10	

7. How interested are you in the senate race - extremely interested, very interested, somewhat interested, not very interested, or not at all interested?

BANNER 6																			
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																			

	EDUCATION						INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW	SHAP	
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	ERMAN /OZ	MASTR	IANP

Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Extremely interested	185	9	21	45	15	57	35	12	45	20	28	28	32	94	83	2	175	169	
	37	27	22	38	36	42	53	19	34	34	42	42	53	41	37	15	41	40	
Very interested	161	11	36	32	16	43	22	28	39	17	19	21	18	63	79	5	143	135	
	32	33	38	27	38	32	33	45	30	29	28	32	30	27	35	38	33	32	
Somewhat interested	111	7	28	29	11	26	7	13	29	16	19	15	9	57	45	2	86	88	
	22	21	29	25	26	19	11	21	22	27	28	23	15	25	20	15	20	21	
Not very interested	25	2	7	9	-	6	1	6	11	3	1	1	1	9	13	2	13	16	
	5	6	7	8		4	2	10	8	5	1	2	2	4	6	15	3	4	
Not at all interested	13	3	4	1	-	4	-	2	5	3	-	-	-	6	4	2	13	12	
	3	9	4	1		3		3	4	5				3	2	15	3	3	
Undecided	5	1	-	2	-	-	1	1	2	-	-	1	-	2	2	-	2	3	
	1	3		2			2	2	2			2		1	1		*	1	

8. When thinking about your vote for U.S. Senate, what is the most important issue as you cast your vote?

BANNER 6																			
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																			

	EDUCATION						INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW		
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	ERMAN /OZ	SHAP IRO/MASTR	
Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
The economy	112	-	20	30	9	39	12	9	31	19	16	15	12	35	63	3	95	98	
	22		21	25	21	29	18	15	24	32	24	23	20	15	28	23	22	23	
Immigration	24	3	6	7	3	1	4	4	4	1	3	2	3	1	22	-	22	19	
	5	9	6	6	7	1	6	6	3	2	4	3	5	*	10		5	4	
Donald Trump	38	4	10	5	3	11	5	3	15	5	3	5	3	21	17	-	34	34	
	8	12	10	4	7	8	8	5	11	8	4	8	5	9	8		8	8	
Foreign affairs	5	1	-	1	1	2	-	-	1	2	-	1	1	3	2	-	4	5	
	1	3		1	2	1			1	3		2	2	1	1		1	1	
Inflation	63	6	9	15	8	17	8	10	12	3	12	10	10	10	49	1	53	54	
	13	18	9	13	19	13	12	16	9	5	18	15	17	4	22	8	12	13	
Healthcare	25	-	4	5	4	9	3	5	6	4	6	3	1	22	2	1	22	23	
	5		4	4	10	7	5	8	5	7	9	5	2	10	1	8	5	5	
Corruption	31	3	8	4	2	8	6	4	9	3	3	3	5	15	13	3	25	25	
	6	9	8	3	5	6	9	6	7	5	4	5	8	6	6	23	6	6	
Gun control	86	10	17	19	2	20	14	12	22	5	13	10	12	52	25	-	76	67	
	17	30	18	16	5	15	21	19	17	8	19	15	20	23	11		18	16	
Abortion rights	70	4	10	22	6	17	10	9	16	12	6	13	8	53	11	2	60	60	
	14	12	10	19	14	13	15	15	12	20	9	20	13	23	5	15	14	14	
Undecided	46	2	12	10	4	12	4	6	15	5	5	4	5	19	22	3	41	38	
	9	6	13	8	10	9	6	10	11	8	7	6	8	8	10	23	9	9	

9. Which of the following three statements comes closest to your view?

BANNER 6																			
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																			

TOTAL	EDUCATION						INCOME						2020 PRESIDENTIAL ELECTION		KNOW	KNOW			
	HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	ERMAN /OZ	SHAP IRO/ IANP		
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
"I want my vote in November to support the direction President Biden is leading the nation."	119	11	17	27	3	40	19	18	30	17	14	18	15	110	4	2	111	107	
	24	33	18	23	7	29	29	29	23	29	21	27	25	48	2	15	26	25	
"I want my vote in November to change the direction President Biden is leading the nation."	249	13	53	61	30	61	26	25	70	22	40	28	34	27	199	8	210	207	
	50	39	55	52	71	45	39	40	53	37	60	42	57	12	88	62	49	49	
"My vote this November doesn't have much to do with President Biden and his policies."	120	9	21	27	8	33	21	18	27	18	13	19	11	89	18	3	103	100	
	24	27	22	23	19	24	32	29	21	31	19	29	18	39	8	23	24	24	
Undecided	11	-	5	2	1	2	-	-	4	2	-	1	-	5	4	-	8	9	
	2		5	2	2	1			3	3		2		2	2		2	2	
Refused	1	-	-	1	-	-	-	1	-	-	-	-	-	-	1	-	-	-	
	*			1				2							*				

10. If the general election for governor were held today and the candidates were Democrat Josh Shapiro, Republican Doug Mastriano, Green Party Christina "PK" DiGuilio, Libertarian Matt Hackenburg, or Keystone Party Joe Soloski, for whom would you vote or toward whom would you LEAN at this time?

BANNER 6																		
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																		

	EDUCATION							INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	FETT /OZ	ERMAN

Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Vote/Lean Shapiro - Democrat	220	14	39	48	10	73	34	25	54	29	33	33	26	192	16	4	203	193
	44	42	41	41	24	54	52	40	41	49	49	50	43	83	7	31	47	46
Vote/Lean Mastriano - Republican	201	14	42	45	29	48	21	25	60	16	29	21	25	5	186	4	173	179
	40	42	44	38	69	35	32	40	46	27	43	32	42	2	82	31	40	42
Vote/Lean DiGuilio - Green	6	-	2	3	-	1	-	2	-	3	-	1	-	5	-	1	2	3
	1		2	3		1		3		5		2		2		8	*	1
Vote/Lean Hackenburg - Libertarian	6	-	1	2	1	1	1	-	3	1	-	-	2	1	4	-	5	5
	1		1	2	2	1	2		2	2			3	*	2		1	1
Vote/Lean Soloski - Keystone Party	2	1	-	-	-	1	-	1	-	-	-	-	1	-	-	-	2	2
	*	3				1		2					2				*	*
Vote/Lean Someone Else	1	-	-	-	-	-	1	-	-	-	-	-	1	1	-	-	1	1
	*						2						2	*			*	*
Undecided	64	4	12	20	2	12	9	9	14	10	5	11	5	27	20	4	46	40
	13	12	13	17	5	9	14	15	11	17	7	17	8	12	9	31	11	9

11. How interested are you in the governor's race - extremely interested, very interested, somewhat interested, not very interested, or not at all interested?

BANNER 6																			
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																			

	EDUCATION						INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW		
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	ERMAN /OZ	MASTR	IRO/ IANP

Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Extremely interested	205	12	35	49	13	62	30	17	47	24	31	30	29	99	98	1	190	184	
	41	36	36	42	31	46	45	27	36	41	46	45	48	43	43	8	44	43	
Very interested	156	9	34	33	18	39	20	27	42	13	21	20	17	62	80	4	133	135	
	31	27	35	28	43	29	30	44	32	22	31	30	28	27	35	31	31	32	
Somewhat interested	110	8	20	27	10	29	15	13	32	18	15	15	8	56	37	6	85	86	
	22	24	21	23	24	21	23	21	24	31	22	23	13	24	16	46	20	20	
Not very interested	14	1	2	6	-	4	1	2	4	2	-	1	4	7	6	1	11	7	
	3	3	2	5		3	2	3	3	3		2	7	3	3	8	3	2	
Not at all interested	10	2	3	2	1	2	-	1	5	2	-	-	1	5	3	1	8	8	
	2	6	3	2	2	1		2	4	3			2	2	1	8	2	2	
Undecided	5	1	2	1	-	-	-	2	1	-	-	-	1	2	2	-	5	3	
	1	3	2	1				3	1				2	1	1		1	1	

12. When thinking about your vote for governor, what is the most important issue as you cast your vote?

BANNER 6																			
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																			

	EDUCATION						INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW		
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	FETT /OZ	ERMAN	SHAP IRO/ MASTR IANP

Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
The economy	131	6	29	33	11	36	14	14	35	15	20	23	13	38	82	3	115	116	
	26	18	30	28	26	26	21	23	27	25	30	35	22	16	36	23	27	27	
Education	36	2	3	6	2	12	11	3	6	7	5	7	5	20	10	1	27	27	
	7	6	3	5	5	9	17	5	5	12	7	11	8	9	4	8	6	6	
Taxes	36	5	12	7	1	7	3	8	10	3	4	2	6	10	25	-	28	29	
	7	15	13	6	2	5	5	13	8	5	6	3	10	4	11		6	7	
Abortion	49	1	5	10	3	20	10	4	11	7	4	9	6	37	7	2	44	42	
	10	3	5	8	7	15	15	6	8	12	6	14	10	16	3	15	10	10	
Opioids	9	-	-	2	1	3	2	-	5	2	-	-	-	2	5	1	8	9	
	2			2	2	2	3		4	3				1	2	8	2	2	
Healthcare	16	1	3	4	6	2	-	4	6	2	1	2	-	11	5	-	13	13	
	3	3	3	3	14	1		6	5	3	1	3		5	2		3	3	
Corruption	45	5	10	11	4	10	5	5	13	5	9	2	7	13	29	3	39	38	
	9	15	10	9	10	7	8	8	10	8	13	3	12	6	13	23	9	9	
Gun control	82	8	16	17	6	23	10	11	24	6	13	9	11	51	23	1	71	64	
	16	24	17	14	14	17	15	18	18	10	19	14	18	22	10	8	16	15	
Infrastructure	32	1	4	13	-	9	3	3	4	4	4	6	4	23	6	1	30	29	
	6	3	4	11		7	5	5	3	7	6	9	7	10	3	8	7	7	
Crime	26	2	6	5	4	6	3	6	7	1	3	2	5	11	14	-	24	24	
	5	6	6	4	10	4	5	10	5	2	4	3	8	5	6		6	6	
Undecided	38	2	8	10	4	8	5	4	10	7	4	4	3	15	20	1	33	32	
	8	6	8	8	10	6	8	6	8	12	6	6	5	6	9	8	8	8	

14. Does Donald Trump's endorsement make you more or less likely to vote for a particular candidate?

BANNER 6																			
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																			

	EDUCATION							INCOME						2020 PRESIDENTIAL ELECTION			KNOW FETT	KNOW SHAP	
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	/OZ	ERMAN	MASTR
Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
More likely	111	10	28	26	13	23	9	15	34	9	17	6	11	10	97	3	89	92	
	22	30	29	22	31	17	14	24	26	15	25	9	18	4	43	23	21	22	
Less likely	236	17	37	59	9	71	39	30	58	33	27	41	28	198	19	5	215	206	
	47	52	39	50	21	52	59	48	44	56	40	62	47	86	8	38	50	49	
No difference	135	4	29	30	17	38	16	15	34	15	23	17	20	17	101	5	113	112	
	27	12	30	25	40	28	24	24	26	25	34	26	33	7	45	38	26	26	
Undecided	17	1	2	3	3	4	2	2	5	2	-	2	1	5	9	-	14	12	
	3	3	2	3	7	3	3	3	4	3	-	3	2	2	4	-	3	3	
Refused	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	
	*	3												*			*	*	

15. Joe Biden

BANNER 6																		
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																		

	EDUCATION						INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW	
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	ERMAN /OZ	SHAP IRO/ MASTR

Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Favorable	214	15	34	50	9	67	36	28	51	32	26	34	25	192	7	4	189	183
	43	45	35	42	21	49	55	45	39	54	39	52	42	83	3	31	44	43
Unfavorable	265	16	58	61	33	66	27	30	77	26	40	27	34	25	218	9	225	224
	53	48	60	52	79	49	41	48	59	44	60	41	57	11	96	69	52	53
Heard of/Undecided	21	2	4	7	-	3	3	4	3	1	1	5	1	14	1	-	18	16
	4	6	4	6		2	5	6	2	2	1	8	2	6	*		4	4

16. John Fetterman

BANNER 6																		
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																		

	EDUCATION							INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	FETT /OZ	SHAP IRO/MASTR

Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	50	4	9	16	9	8	4	9	15	7	5	8	2	16	31	2	-	18
	10	12	9	14	21	6	6	15	11	12	7	12	3	7	14	15		4
Favorable	225	15	40	56	10	70	32	27	56	35	27	34	27	184	24	4	216	201
	45	45	42	47	24	51	48	44	43	59	40	52	45	80	11	31	50	48
Unfavorable	135	12	23	24	15	42	18	12	36	13	19	18	19	7	117	4	132	125
	27	36	24	20	36	31	27	19	27	22	28	27	32	3	52	31	31	30
Heard of/Undecided	90	2	24	22	8	16	12	14	24	4	16	6	12	24	54	3	84	79
	18	6	25	19	19	12	18	23	18	7	24	9	20	10	24	23	19	19

17. Pat Toomey

BANNER 6																				
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																				

TOTAL	EDUCATION						INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW			
	HS	HS	SOME	TRADE	COLL	MSTRS	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT	ERMAN	SHAP	MASTR		
		GRAD	COLL	/TECH	GRAD	/PHD									VOTE	/OZ	IANP			
Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423		
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	38	4	10	13	2	8	1	10	9	5	2	3	6	18	18	1	16	11		
	8	12	10	11	5	6	2	16	7	8	3	5	10	8	8	8	4	3		
Favorable	129	6	24	29	9	32	27	15	35	13	19	20	16	54	58	7	114	111		
	26	18	25	25	21	24	41	24	27	22	28	30	27	23	26	54	26	26		
Unfavorable	213	18	32	46	18	69	27	21	55	30	28	32	32	113	89	4	199	197		
	43	55	33	39	43	51	41	34	42	51	42	48	53	49	39	31	46	47		
Heard of/Undecided	120	5	30	30	13	27	11	16	32	11	18	11	6	46	61	1	103	104		
	24	15	31	25	31	20	17	26	24	19	27	17	10	20	27	8	24	25		

18. Mehmet Oz

BANNER 6																			
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																			

TOTAL	EDUCATION							INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW	
	HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD		<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	ERMAN /OZ	SHAP IRO/ MASTR	
Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Never heard	32	2	9	9	2	6	3	6	11	4	-	7	-	21	8	2	-	10	
	6	6	9	8	5	4	5	10	8	7		11		9	4	15		2	
Favorable	139	9	32	32	18	33	14	16	33	14	28	15	18	9	124	3	122	123	
	28	27	33	27	43	24	21	26	25	24	42	23	30	4	55	23	28	29	
Unfavorable	248	20	39	59	13	78	36	32	64	34	28	39	33	183	43	7	237	220	
	50	61	41	50	31	57	55	52	49	58	42	59	55	79	19	54	55	52	
Heard of/Undecided	81	2	16	18	9	19	13	8	23	7	11	5	9	18	51	1	73	70	
	16	6	17	15	21	14	20	13	18	12	16	8	15	8	23	8	17	17	

19. Tom Wolf

BANNER 6																		
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																		

	EDUCATION							INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	ERMAN /OZ	SHAP IRO/ MASTR
Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	3	1	-	2	-	-	-	2	1	-	-	-	-	2	1	-	1	1
	1	3		2				3	1					1	*		*	*
Favorable	220	13	38	51	12	68	37	27	52	34	26	34	30	181	17	8	199	194
	44	39	40	43	29	50	56	44	40	58	39	52	50	78	8	62	46	46
Unfavorable	232	16	49	55	29	52	26	27	68	21	37	26	27	24	195	5	200	199
	46	48	51	47	69	38	39	44	52	36	55	39	45	10	86	38	46	47
Heard of/Undecided	45	3	9	10	1	16	3	6	10	4	4	6	3	24	13	-	32	29
	9	9	9	8	2	12	5	10	8	7	6	9	5	10	6		7	7

20. Doug Mastriano

BANNER 6																		
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																		

	EDUCATION						INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW	
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	ERMAN /OZ	SHAP IRO/ MASTR

Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	57	5	12	14	5	14	5	11	18	4	5	10	4	37	13	3	26	-
	11	15	13	12	12	10	8	18	14	7	7	15	7	16	6	23	6	
Favorable	178	13	41	39	22	42	19	19	54	14	26	19	23	8	161	4	153	164
	36	39	43	33	52	31	29	31	41	24	39	29	38	3	71	31	35	39
Unfavorable	186	11	28	40	11	62	32	18	43	35	25	29	21	153	19	4	176	183
	37	33	29	34	26	46	48	29	33	59	37	44	35	66	8	31	41	43
Heard of/Undecided	79	4	15	25	4	18	10	14	16	6	11	8	12	33	33	2	77	76
	16	12	16	21	10	13	15	23	12	10	16	12	20	14	15	15	18	18

21. Josh Shapiro

BANNER 6																		
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																		

	EDUCATION							INCOME						2020 PRESIDENTIAL ELECTION			KNOW FETT	KNOW SHAP IRO/MASTR
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	/OZ	ERMAN

Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Never heard	41	2	14	10	4	8	2	9	10	2	5	5	5	15	23	2	15	-
	8	6	15	8	10	6	3	15	8	3	7	8	8	6	10	15	3	
Favorable	225	13	39	52	11	72	36	25	52	32	30	37	28	172	38	6	205	206
	45	39	41	44	26	53	55	40	40	54	45	56	47	74	17	46	47	49
Unfavorable	139	12	18	31	17	38	20	16	38	17	22	13	17	9	118	2	133	134
	28	36	19	26	40	28	30	26	29	29	33	20	28	4	52	15	31	32
Heard of/Undecided	95	6	25	25	10	18	8	12	31	8	10	11	10	35	47	3	79	83
	19	18	26	21	24	13	12	19	24	14	15	17	17	15	21	23	18	20

22. Do you think Pennsylvania is heading in the right direction or is on the wrong track?

BANNER 6																			
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																			

	EDUCATION						INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW		
	SOME	HS	SOME	TRADE	COLL	MSTRS										NOT	KNOW	KNOW	
TOTAL	HS	GRAD	COLL	/TECH	GRAD	/PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	VOTE	/OZ	ERMAN	SHAP	MASTR
Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Right direction	144	14	22	39	4	45	19	16	34	24	21	21	14	108	24	1	130	124	
	29	42	23	33	10	33	29	26	26	41	31	32	23	47	11	8	30	29	
Wrong track	271	16	58	69	34	59	30	34	75	28	37	32	32	68	180	9	229	225	
	54	48	60	58	81	43	45	55	57	47	55	48	53	29	80	69	53	53	
Undecided	85	3	16	10	4	32	17	12	22	7	9	13	14	55	22	3	73	74	
	17	9	17	8	10	24	26	19	17	12	13	20	23	24	10	23	17	17	

23. Do you approve or disapprove of the job Joe Biden is doing as president?

BANNER 6																			
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																			

	EDUCATION							INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW	
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	ERMAN /OZ	SHAP IRO/	MASTR IANP
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423	
Approve	193	17	30	44	7	60	32	24	47	30	24	30	22	180	5	2	173	162	
Disapprove	272	16	61	65	30	68	28	33	77	24	41	29	35	28	219	10	229	231	
Undecided	35	-	5	9	5	8	6	5	7	5	2	7	3	23	2	1	30	30	
	7		5	8	12	6	9	8	5	8	3	11	5	10	1	8	7	7	

24. Do you believe Joe Biden has kept his campaign promises in Pennsylvania - yes or no?

BANNER 6																		
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																		

	EDUCATION						INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW	
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	ERMAN /OZ	SHAP IRO/ MASTR IANP

Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Yes	174	16	31	42	10	48	26	24	46	22	18	27	25	141	23	4	164	153
	35	48	32	36	24	35	39	39	35	37	27	41	42	61	10	31	38	36
No	273	15	61	64	30	71	29	34	73	29	42	33	30	57	192	8	221	225
	55	45	64	54	71	52	44	55	56	49	63	50	50	25	85	62	51	53
Undecided	53	2	4	12	2	17	11	4	12	8	7	6	5	33	11	1	47	45
	11	6	4	10	5	13	17	6	9	14	10	9	8	14	5	8	11	11

25. Is your standard of living better now than it was four years ago, worse, or about the same?

BANNER 6																			
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																			

	EDUCATION							INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW	
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	ERMAN /OZ	SHAP IRO/	MASTR IANP
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423	
Better now	84	7	12	16	6	29	13	8	10	12	8	20	15	75	6	-	74	70	
Worse now	238	17	54	58	30	55	21	36	70	26	33	24	21	31	187	7	202	206	
About the same	171	9	29	43	6	52	31	18	50	21	25	22	23	124	29	6	149	140	
Undecided	4	-	1	-	-	-	-	-	-	-	1	-	-	-	2	-	4	4	
Refused	3	-	-	1	-	-	1	-	1	-	-	-	1	1	2	-	3	3	
	1		1	1		2		1					2	*	1		1	1	

27. How would you rate economic conditions in Pennsylvania today?

BANNER 6																		
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																		

	EDUCATION							INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	ERMAN /OZ	SHAP IRO/

Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Excellent	4	-	-	1	-	3	-	-	1	1	-	1	-	4	-	-	4	4
	1			1		2			1	2		2		2			1	1
Good	77	7	11	19	2	25	12	5	21	11	5	17	11	63	9	2	76	73
	15	21	11	16	5	18	18	8	16	19	7	26	18	27	4	15	18	17
Fair	182	8	35	38	11	54	35	22	40	16	28	28	31	103	61	6	160	155
	36	24	36	32	26	40	53	35	31	27	42	42	52	45	27	46	37	37
Poor	224	18	50	56	29	49	18	34	66	31	30	20	16	56	151	5	182	179
	45	55	52	47	69	36	27	55	50	53	45	30	27	24	67	38	42	42
Undecided	12	-	-	4	-	4	1	1	2	-	4	-	2	5	4	-	10	11
	2			3		3	2	2	2		6		3	2	2		2	3
Refused	1	-	-	-	-	1	-	-	1	-	-	-	-	-	1	-	-	1
	*					1			1						*			*

36. In the 2020 election for president did you vote for Democrat Joe Biden, Republican Donald Trump, or Libertarian Jo Jorgensen... or did you not vote in the presidential election?

BANNER 6																			
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																			

	EDUCATION							INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW	SHAP
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	ERMAN /OZ	MASTR	IANP

Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Democrat Joe Biden	231	17	39	56	10	71	36	30	59	34	26	40	25	231	-	-	202	193	
	46	52	41	47	24	52	55	48	45	58	39	61	42	100			47	46	
Republican Donald Trump	226	15	50	52	30	54	22	25	65	17	38	24	29	-	226	-	192	195	
	45	45	52	44	71	40	33	40	50	29	57	36	48		100		44	46	
Libertarian Jo Jorgensen	8	1	-	2	1	2	2	1	1	2	1	-	2	-	-	-	6	7	
	2	3		2	2	1	3	2	1	3	1		3				1	2	
Did not vote	13	-	5	2	1	4	1	4	2	2	2	-	3	-	-	13	10	10	
	3		5	2	2	3	2	6	2	3	3		5			100	2	2	
Undecided	9	-	1	1	-	3	1	-	1	2	-	-	-	-	-	-	9	9	
	2		1	1		2	2		1	3							2	2	
Refused	13	-	1	5	-	2	4	2	3	2	-	2	1	-	-	-	13	9	
	3		1	4		1	6	3	2	3		3	2				3	2	

37. What is the highest level of education you have completed?

BANNER 6																			
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																			

	EDUCATION							INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW	
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	ERMAN /OZ	SHAP IRO/ IANP	MASTR

Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Some high school	33	33	-	-	-	-	-	16	8	4	-	1	3	17	15	-	28	27	
	7	100						26	6	7		2	5	7	7		6	6	
High school graduate	96	-	96	-	-	-	-	19	35	10	13	5	4	39	50	5	82	75	
	19		100					31	27	17	19	8	7	17	22	38	19	18	
Some college	118	-	-	118	-	-	-	10	32	19	18	19	11	56	52	2	99	99	
	24			100				16	24	32	27	29	18	24	23	15	23	23	
Trade/technical/ vocational training	42	-	-	-	42	-	-	10	11	3	5	7	2	10	30	1	32	35	
	8				100			16	8	5	7	11	3	4	13	8	7	8	
College graduate	136	-	-	-	-	136	-	6	32	19	22	22	24	71	54	4	123	120	
	27					100		10	24	32	33	33	40	31	24	31	28	28	
Masters or PhD	66	-	-	-	-	-	66	1	12	4	9	12	16	36	22	1	60	60	
	13						100	2	9	7	13	18	27	16	10	8	14	14	
Undecided	9	-	-	-	-	-	-	-	1	-	-	-	-	2	3	-	8	7	
	2								1					1	1		2	2	

38. What is your annual household income?

BANNER 6																		
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																		

	EDUCATION						INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW	
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	ERMAN /OZ	SHAP IRO/ MASTR IANP

Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Under \$20,000 per year	62	16	19	10	10	6	1	62	-	-	-	-	-	30	25	4	50	48
	12	48	20	8	24	4	2	100						13	11	31	12	11
Under \$50,000 per year	131	8	35	32	11	32	12	-	131	-	-	-	-	59	65	2	110	108
	26	24	36	27	26	24	18		100					26	29	15	25	26
Under \$75,000 per year	59	4	10	19	3	19	4	-	-	59	-	-	-	34	17	2	49	54
	12	12	10	16	7	14	6			100				15	8	15	11	13
Under \$100,000 per year	67	-	13	18	5	22	9	-	-	-	67	-	-	26	38	2	62	59
	13		14	15	12	16	14				100			11	17	15	14	14
Under \$140,000 per year	66	1	5	19	7	22	12	-	-	-	-	66	-	40	24	-	54	54
	13	3	5	16	17	16	18					100		17	11		13	13
\$140,000 per year or more	60	3	4	11	2	24	16	-	-	-	-	-	60	25	29	3	58	53
	12	9	4	9	5	18	24						100	11	13	23	13	13
Undecided	55	1	10	9	4	11	12	-	-	-	-	-	-	17	28	-	49	47
	11	3	10	8	10	8	18							7	12		11	11

39. Are there any members of your household who are union members - yes or no?

BANNER 6																		
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																		

	EDUCATION						INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW	
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	ERMAN /OZ	SHAP IRO/ MASTR IANP

Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Yes	112	7	18	25	11	31	18	5	30	14	13	22	16	52	49	2	97	96
	22	21	19	21	26	23	27	8	23	24	19	33	27	23	22	15	22	23
No	380	26	77	93	30	105	48	57	100	45	54	44	44	177	174	11	327	319
	76	79	80	79	71	77	73	92	76	76	81	67	73	77	77	85	76	75
Undecided	8	-	1	-	1	-	-	-	1	-	-	-	-	2	3	-	8	8
	2		1		2				1					1	1		2	2

40. Do you currently have children in the school system - yes or no?

BANNER 6																		
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EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																		

	EDUCATION						INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW	
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	ERMAN /OZ	SHAP IRO/

Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Yes	121	7	16	31	12	42	13	9	25	15	19	20	22	49	55	5	101	101
	24	21	17	26	29	31	20	15	19	25	28	30	37	21	24	38	23	24
No	372	26	80	87	30	94	53	53	106	44	48	46	38	181	168	8	324	315
	74	79	83	74	71	69	80	85	81	75	72	70	63	78	74	62	75	74
Undecided	7	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	7	7
	1													*	1		2	2

41. Are you or are any members of your household gun owners - yes or no?

BANNER 6																			
=====																			
EDUCATION, INCOME, 2020 PRESIDENTIAL ELECTION																			

	EDUCATION							INCOME						2020 PRESIDENTIAL ELECTION			KNOW	KNOW	
	TOTAL	SOME HS	HS GRAD	SOME COLL	TRADE /TECH	COLL GRAD	MSTRS /PHD	<20K	<50K	<75K	<100K	<140K	140K+	BIDEN	TRUMP	NOT VOTE	ERMAN /OZ	SHAP IRO/ IANP	MASTR

Total	500	33	96	118	42	136	66	62	131	59	67	66	60	231	226	13	432	423	
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Yes	262	19	54	62	29	67	30	26	74	25	41	35	34	86	160	6	235	232	
	52	58	56	53	69	49	45	42	56	42	61	53	57	37	71	46	54	55	
No	225	14	40	55	13	67	34	35	54	34	26	31	25	142	61	7	185	179	
	45	42	42	47	31	49	52	56	41	58	39	47	42	61	27	54	43	42	
Undecided	13	-	2	1	-	2	2	1	3	-	-	-	1	3	5	-	12	12	
	3		2	1		1	3	2	2				2	1	2		3	3	