Q1. Thinking ahead to the November gener	al elect	ion, ar	e you	almost	certain	that yo	ou wil	l vote, v	ery likely	to vot	te, sor	mewhat	likely to vo	te, not ve	ry like	ly to vote, o	r not at all like	ly to vote?	•		
		Gei	nder		Ag	e		Race/E	thnicity	F	Party I	ID				Region				Race/	Education
									Non-			Ind/	Allegheny					Phil		Whites	Whites
	Total	М	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other	Co	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA+
Almost certain	77%	75%	78%	71%	80%	76%	78%	77%	71%	80%	73%	78%	71%	79%	69%	74%	84%	79%	82%	77%	78%
Very likely	20%	22%	19%	24%	15%	21%	21%	20%	23%	17%	25%	16%	23%	19%	24%	21%	14%	19%	18%	19%	20%
Somewhat likely	2%	3%	2%	4%	3%	2%	1%	2%	5%	1%	2%	5%	2%	2%	5%	3%	1%	1%	0%	3%	1%
Not very likely	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%	0%	2%	0%	0%	0%	0%	0%
Not at all likely	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	1%	0%	0%	0%
Vol: Already voted	0%	0%	1%	0%	1%	0%	0%	0%	1%	1%	0%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%
Don't know/Refused	0%	0%	1%	1%	0%	0%	1%	0%	0%	1%	0%	0%	0%	0%	1%	0%	1%	0%	0%	0%	1%
Q2. (If didn't already voted) Regardless of w	hether	you ir	ntend t	to vote	in the I	Novem	ber ge	neral el	ection, v	vould y	ou vo	te in pe	rson on Elec	tion Day,	vote	in person be	fore Election D	Day, or vot	e by ma	ail?	
		Gei	nder		Ag	;e		Race/E	thnicity	F	Party I	ID		•		Region				Race/	Education
									Non-			Ind/	Allegheny					Phil		Whites	Whites
	Total	М	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other	Co	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA+
In person on Election Day	63%	68%	60%	56%	60%	72%	57%	66%	53%	44%	85%	60%	57%	75%	69%	57%	47%	55%	80%	58%	71%
In person before Election Day	4%	4%	5%	13%	3%	3%	2%	5%	4%	5%	2%	5%	6%	8%	3%	1%	6%	5%	2%	5%	4%
Vote by mail	30%	26%	33%	32%	35%	21%	37%	28%	38%	46%	12%	32%	32%	17%	25%	41%	41%	37%	17%	35%	23%
Don't know/Refused	3%	3%	2%	0%	2%	4%	3%	2%	6%	5%	0%	3%	6%	1%	3%	1%	5%	3%	1%	2%	2%
Q3. If the 2020 presidential election were h	eld tod	ay, wh	o wou	ld you	vote fo	r if the	candi	dates we	ere: (wit	h leane	ers and	d alread	ly voted)								
		Gei	nder		Ag	e		Race/E	thnicity	F	Party I	ID				Region				Race/	Education
									Non-			Ind/	Allegheny					Phil		Whites	Whites
	Total	М	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other	Со	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA+
Joe Biden, the Democrat	49%	44%	54%	62%	49%	43%	53%	44%	73%	91%	11%	47%	61%	35%	41%	48%	70%	60%	34%	60%	34%
Donald Trump, the Republican	42%	46%	39%	29%	40%	47%	42%	47%	22%	5%	84%	34%	31%	58%	46%	40%	24%	32%	61%	31%	58%
Jo Jorgenson, the Libertarian	3%	4%	3%	6%	6%	3%	0%	4%	2%	1%	2%	10%	3%	2%	6%	6%	1%	3%	2%	6%	3%
Vol: Someone else	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	1%	0%
Vol: Not voting for President	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Don't know/Refused	5%	6%	4%	2%	5%	6%	5%	5%	4%	2%	3%	9%	6%	4%	6%	6%	5%	5%	3%	3%	5%
Q4. Have you decided you'll definitely vote	for [CA	NDID/	TE NA	ME] or	is ther	e still s	ome c	hance yo	ou could	chang	e you	r mind?		-				· ———			·
		Gei	nder		Ag	e		Race/E	thnicity	F	Party I	ID				Region				Race/	Education
									Non-			Ind/	Allegheny					Phil		Whites	Whites
	Total	М	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other	Co	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA+
Definitely vote for candidate	92%	91%	93%	90%	92%	90%	96%	93%	88%	95%	94%	83%	87%	95%	88%	86%	95%	96%	96%	93%	93%
Could change mind	8%	8%	7%	10%	8%	8%	4%	7%	12%	5%	6%	15%	9%	5%	12%	14%	5%	4%	4%	7%	7%
	00/	1%	0%	0%	0%	1%	0%	1%	0%	0%	0%	2%	40/	0%	0%	0%	0%	0%	0%	0%	1%
Don't know/Refused	0%	170	070	U%	070	170	U%	170	U70	0%	U%	2%	4%	U%	0%	U%	0%	U 70	U 70	U%	1/0

PA093020 Crosstabs.xlsx 1 of 9

Q5. Do you approve or disapprove of the wa	y Dona	ald Tru	mp is l	handlin	g his jo	b as pr	eside	nt? Is th	at strong	gly or s	omew	hat?									
		Gei	nder		Ag	e		Race/E	thnicity	F	Party I	D				Region				Race/	Education
									Non-			Ind/	Allegheny					Phil		Whites	Whites
	Total	М	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other	Co	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA+
Strongly approve	29%	29%	30%	13%	23%	36%	31%	32%	14%	4%	60%	20%	17%	46%	30%	34%	11%	20%	46%	21%	41%
Somewhat approve	13%	17%	10%	14%	14%	14%	11%	15%	8%	4%	22%	15%	14%	14%	16%	14%	7%	13%	15%	13%	17%
Somewhat disapprove	7%	9%	5%	9%	9%	4%	6%	5%	12%	5%	4%	14%	7%	3%	8%	11%	13%	4%	3%	7%	3%
Strongly disapprove	48%	42%	53%	63%	50%	43%	50%	45%	63%	86%	12%	47%	60%	35%	43%	39%	68%	56%	36%	58%	36%
Don't know/Refused	3%	3%	3%	1%	4%	4%	2%	3%	3%	2%	2%	5%	3%	1%	4%	2%	2%	7%	0%	2%	3%

[Q6-Q9 ROTATED] Q6. I'm going to read a few names of people or organizations in public life and I'd like you to tell me whether you have a very favorable, somewhat favorable, somewhat unfavorable or very unfavorable impression of each? - Donald Trump

		Ge	nder		Ag	е		Race/E	thnicity	F	Party I	D				Region				Race/	Education
									Non-			Ind/	Allegheny					Phil		Whites	Whites
	Total	М	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other	Co	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA+
Very favorable	30%	31%	29%	16%	26%	34%	33%	34%	12%	4%	63%	17%	15%	45%	37%	34%	11%	21%	43%	22%	42%
Somewhat favorable	14%	19%	11%	17%	17%	15%	10%	14%	15%	3%	22%	20%	17%	17%	12%	15%	12%	11%	19%	9%	18%
Somewhat unfavorable	6%	7%	6%	5%	8%	5%	7%	6%	7%	5%	4%	10%	6%	2%	7%	7%	8%	8%	3%	9%	4%
Very unfavorable	48%	42%	54%	62%	47%	46%	49%	45%	65%	87%	11%	49%	60%	35%	44%	45%	68%	56%	35%	59%	35%
Don't know/Refused	2%	1%	1%	0%	2%	1%	1%	1%	1%	0%	0%	3%	3%	1%	1%	0%	0%	4%	0%	1%	1%

Q7. I'm going to read a few names of people or organizations in public life and I'd like you to tell me whether you have a very favorable, somewhat favorable, somewhat unfavorable or very unfavorable impression of each? - Joe Biden

		Ge	nder		Ag	e		Race/E	thnicity	F	Party I	D				Region				Race/	Education
									Non-			Ind/	Allegheny					Phil		Whites	Whites
	Total	М	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other	Co	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA+
Very favorable	29%	23%	33%	14%	23%	27%	42%	25%	42%	58%	5%	21%	35%	22%	28%	28%	41%	33%	14%	32%	21%
Somewhat favorable	24%	25%	23%	41%	30%	21%	15%	22%	33%	33%	10%	33%	30%	18%	20%	24%	32%	25%	23%	29%	17%
Somewhat unfavorable	15%	15%	15%	21%	17%	14%	10%	17%	7%	3%	23%	21%	16%	10%	16%	14%	9%	16%	22%	15%	18%
Very unfavorable	31%	36%	27%	21%	29%	35%	31%	34%	17%	6%	61%	23%	19%	46%	36%	33%	17%	22%	40%	23%	43%
Don't know/Refused	2%	2%	2%	2%	1%	2%	2%	2%	2%	1%	1%	2%	1%	4%	1%	1%	2%	3%	1%	1%	1%
								-													

Q8. I'm going to read a few names of people or organizations in public life and I'd like you to tell me whether you have a very favorable, somewhat favorable, somewhat unfavorable or very unfavorable impression of each? - Kamala Harris

each: - Kainala Hairis																					
		Ge	nder		Ag	e		Race/E	thnicity	F	Party I	D				Region				Race/	Education
									Non-			Ind/	Allegheny					Phil		Whites	Whites
	Total	М	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other	Co	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA+
Very favorable	27%	21%	31%	18%	22%	26%	37%	24%	41%	54%	5%	22%	34%	16%	24%	25%	37%	34%	17%	33%	17%
Somewhat favorable	21%	20%	22%	38%	27%	15%	15%	20%	24%	29%	7%	30%	27%	16%	21%	20%	30%	20%	13%	28%	15%
Somewhat unfavorable	12%	10%	13%	14%	15%	12%	6%	13%	6%	5%	15%	16%	11%	9%	9%	11%	6%	15%	18%	9%	15%
Very unfavorable	32%	38%	27%	23%	28%	37%	32%	36%	15%	5%	64%	25%	25%	49%	37%	28%	17%	21%	42%	26%	42%
Don't know/Refused	9%	11%	7%	7%	8%	9%	10%	8%	14%	8%	9%	7%	3%	9%	8%	14%	10%	10%	10%	3%	10%

PA093020 Crosstabs.xlsx 2 of 9

each? - Mike Pence		_		ı				D /-	11			_	I							D /	Education
		Ge	nder		Ag	e		Race/E		F	arty I			1	1	Region	T				Education
	Total	М	F	18-29	30-44	45-64	65+	White	Non- White	Dem	Rep	Ind/ Other	Allegheny Co	Central	East	Northeast	Philadelphia	Phil Suburbs	West	Whites with BA+	Whites without BA-
Very favorable	28%	32%	26%	12%	23%	34%	33%	33%	10%	3%	63%	16%	14%	44%	36%	33%	8%	20%	41%	21%	42%
Somewhat favorable	19%	19%	20%	20%	22%	20%	16%	19%	18%	11%	23%	25%	21%	24%	14%	21%	16%	17%	27%	16%	22%
Somewhat unfavorable	12%	14%	11%	22%	10%	10%	11%	11%	19%	14%	8%	17%	11%	6%	11%	14%	23%	14%	8%	15%	8%
Very unfavorable	34%	29%	37%	45%	37%	29%	35%	33%	37%	63%	4%	36%	44%	22%	35%	25%	44%	42%	20%	44%	25%
Don't know/Refused	6%	6%	6%	1%	7%	7%	6%	4%	15%	9%	3%	6%	10%	4%	4%	7%	9%	8%	4%	3%	4%
[Q10-Q15 ROTATED] Q10. Regardless of hove	v you n	night v	ote, to	ell me v	vhethe	r you tr	ust Jo	e Biden	or Dona	ld Trun	np to	do a be	tter job on e	each of th	e follo	wing issues	- The coronavi	rus pandei	mic		
		Ge	nder		Aβ	e		Race/E	thnicity	F	arty I	D				Region				Race/	Education
			,						Non-			Ind/	Allegheny					Phil		Whites	Whites
	Total	М	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other	Со	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA
Joe Biden	52%	48%	56%	66%	55%	47%	54%	49%	71%	90%	15%	55%	64%	35%	48%	48%	74%	63%	35%	66%	37%
Donald Trump	38%	41%	37%	25%	37%	43%	38%	41%	25%	7%	75%	30%	28%	56%	45%	43%	23%	25%	50%	29%	50%
Don't know/Refused	9%	11%	8%	8%	8%	10%	8%	10%	4%	3%	10%	14%	7%	9%	8%	8%	3%	12%	15%	5%	13%
Q11. Regardless of how you might vote, tell	me wh	ether	you tr	ust Joe	Biden	or Dona	ald Tru	ımp to c	lo a bett	er job	on ead	h of the	e following i	issues - Th	ne eco	nomy					
		Ge	nder		Αg	e		Race/E	thnicity	F	arty I	D				Region				Race/	Education
									Non-			Ind/	Allegheny					Phil		Whites	Whites
	Total	M	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other	Со	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA-
Joe Biden	46%	40%	51%	50%	49%	41%	51%	42%	65%	86%	9%	45%	56%	34%	36%	45%	69%	55%	35%	56%	33%
Donald Trump	50%	55%	46%	46%	49%	55%	45%	54%	32%	11%	88%	50%	39%	62%	59%	52%	29%	39%	64%	41%	63%
Don't know/Refused	4%	5%	3%	4%	2%	5%	3%	4%	3%	3%	3%	5%	5%	5%	5%	2%	2%	6%	1%	3%	4%
Q12. Regardless of how you might vote, tell	me wh	ether	you tr	ust Joe	Biden	or Dona	ald Tru	ımp to c	lo a bett	er job (on ead	h of the	e following i	issues - U	nifying	g America					
		Ge	nder		Αg	e		Race/E	thnicity	F	arty I	D				Region				Race/	Education
									Non-			Ind/	Allegheny					Phil		Whites	Whites
	Total	M	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other	Со	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA-
Joe Biden	56%	51%	59%	64%	62%	49%	58%	51%	78%	92%	16%	62%	68%	37%	52%	54%	75%	65%	41%	70%	38%
Donald Trump	36%	40%	33%	25%	31%	40%	40%	40%	19%	5%	75%	25%	26%	57%	39%	41%	19%	26%	48%	24%	52%
Don't know/Refused	8%	8%	7%	11%	7%	10%	3%	9%	2%	3%	8%	13%	7%	7%	9%	5%	6%	9%	12%	6%	10%
		ether	you tr	ust Joe	Biden	or Dona	ald Tru	ımp to c	lo a bett	er job (on ead	h of the	e following i	issues - M	laintai	ning law and	d order				
Q13. Regardless of how you might vote, tell	me wh	ictrici								-		D				Region				Dona/	Education
Q13. Regardless of how you might vote, tell	me wh		nder		Αę	e		Race/E	thnicity	ŀ	arty I					INCEION				Kace/	Euucation
Q13. Regardless of how you might vote, tell	me wh				Ag	e		Race/E	Non-	- 1	arty i	Ind/	Allegheny			Кедіоп		Phil		Whites	Whites
Q13. Regardless of how you might vote, tell	me wh			18-29		e 45-64	65+	Race/E White		Dem			Allegheny Co	Central	East	Northeast	Philadelphia		West	,	
Q13. Regardless of how you might vote, tell Joe Biden		Ge	nder	18-29 54%			65+ 52%		Non-	Dem		Ind/			East 44%				West	Whites	Whites
	Total	Ge M	nder F	1	30-44	45-64		White	Non- White	Dem	Rep	Ind/ Other	Со	Central		Northeast	Philadelphia	Suburbs		Whites with BA+	Whites without BA

PA093020 Crosstabs.xlsx 3 of 9

									M	OE +/-	4.1%										
Q14. Regardless of how you might vote, tell	me wh	ether	you tr	ust Joe	Biden	or Dona	ald Tru	ımp to d	lo a bett	er job	on ea	ch of th	e following i	ssues - Ch	noosin	g a Supreme	Court Justice				
		Gei	nder		Ag	e		Race/E	thnicity	F	arty l	ID				Region				Race/	Education
									Non-			Ind/	Allegheny					Phil		Whites	Whites
	Total	М	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other	Со	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA+
Joe Biden	51%	45%	55%	63%	53%	46%	52%	45%	74%	89%	13%	53%	60%	33%	47%	47%	75%	60%	32%	57%	37%
Donald Trump	44%	49%	39%	31%	41%	49%	43%	49%	22%	6%	84%	39%	33%	62%	48%	49%	21%	32%	61%	37%	57%
Don't know/Refused	6%	5%	6%	6%	6%	5%	6%	6%	4%	5%	3%	8%	6%	5%	5%	4%	4%	8%	8%	6%	6%
Q15. Regardless of how you might vote, tell	me wh	ether	you tr	ust Joe	Biden (or Dona	ald Tru	ımp to d	lo a bett	er job	on ea	ch of th	e following i	ssues - Pr	otecti	ng people w	ith pre-existing	g conditior	15		
		Gei	nder		Ag	e		Race/E	thnicity	F	Party I	D				Region				Race/	Education
									Non-			Ind/	Allegheny					Phil		Whites	Whites
	Total	М	F	18-29	30-44		65+	White	White	Dem	Rep	Other	Со	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA+
Joe Biden	57%	53%	61%	69%	61%	53%	56%	52%	80%	91%	18%		62%	39%	53%	55%	77%	68%	44%	67%	42%
Donald Trump	35%	36%	35%	23%	31%	41%	35%	40%	15%	5%	74%	22%	24%	53%	40%	40%	18%	24%	45%	27%	49%
Don't know/Refused	8%	11%	5%	8%	8%	6%	9%	8%	6%	4%	9%	11%	14%	7%	7%	4%	6%	8%	11%	7%	9%
Q16. Did you watch the presidential debate	on Tue	, 						1					ı								
		Gei	nder		Ag	e		Race/E	_	F	Party I					Region	T	1		,	Education
									Non-			Ind/	Allegheny					Phil		Whites	Whites
	Total	М	F		30-44		65+	White	White	Dem	-	Other	Со	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA+
Yes	80%	79%	81%	82%	80%	74%	87%	80%	79%	82%	82%	77%	74%	78%	81%	75%	81%	82%	84%	84%	78%
No	20%	21%	19%	18%	19%	26%	13%	20%	21%	17%	18%	23%	26%	21%	19%	25%	19%	16%	16%	15%	22%
Don't know/Refused	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	2%	0%	0%	0%
Q17. Who do you think won the presidentia	debat	_											1								
		Gei	nder		Ag	e		Race/E	_	F	Party I					Region	T			,	Education
									Non-			Ind/	Allegheny					Phil		Whites	Whites
	Total	М	F		30-44			White		Dem		Other	Со	Central			Philadelphia		West	with BA+	without BA+
Joe Biden	35%	32%	37%	37%	33%	30%	42%	31%	52%	64%	9%	31%	45%	17%	35%	31%	50%	40%	25%	40%	25%
Donald Trump	18%	19%	18%	14%	17%	19%	18%	19%	13%	3%	37%	12%	10%	28%	21%	20%	9%	13%	25%	16%	22%
Don't know/Refused	47%	49%	45%	49%	50%	51%	40%	50%	35%	33%	54%	57%	45%	55%	44%	49%	41%	47%	50%	44%	54%
[Q18-Q19 ROTATED] Q18. To what degree d	o you a			sappro			Dona						out the deb	ate? Wou	uld yo						
		Gei	nder		Ag	e		Race/E	thnicity	F	Party I					Region	ı	1		,	Education
									Non-			Ind/	Allegheny					Phil		Whites	Whites
-	Total	M	F		30-44		65+	White	White	Dem	Rep	Other	Со	Central			Philadelphia	Suburbs	West	with BA+	without BA+
Strongly approve	7%	7%	7%	9%	1%	7%	11%	7%	6%	1%	15%	3%	3%	12%	9%	5%	0%	5%	10%	5%	8%
Somewhat approve	15%	18%	12%	14%	13%	16%	15%	16%	12%	3%	27%		9%	16%	16%	20%	15%	11%	20%	10%	20%
Somewhat disapprove	16%	18%	14%	11%	21%	18%	12%	17%	11%	4%	27%	16%	20%	15%	18%	18%	8%	11%	22%	13%	20%
Strongly disapprove	52%	45%	57%	60%	55%	47%	54%	49%	62%	85%	19%	52%	59%	40%	46%	47%	68%	61%	38%	65%	38%
Don't know/Refused	11%	12%	10%	7%	10%	13%	8%	11%	9%	6%	13%	13%	9%	16%	10%	9%	9%	11%	10%	8%	13%

PA093020 Crosstabs.xlsx 4 of 9

010 To the decree decree de la constant de la consta		- (1)		5'.			1. *	. 10 . 1	-1												
Q19. To what degree do you approve or disap	prove			Joe Bid			nımse						ou say you	•		Dogiou				Dogo /	Education
		Ger	nder		Ag	e		Race/E	Non-	- 1	arty I	Ind/	Allegheny		1	Region		Phil		Whites	Whites
۱,	Total	м	F	18-29	30-44	45-64	65+	White	-	Dem	Ren	Other	Co	Central	East	Northeast	Philadelphia		West	with BA+	without BA+
	20%	18%	22%	20%	15%	18%	29%	18%	28%	39%	3%	19%	23%	15%	19%	18%	28%	23%	17%	22%	16%
0,7 111	32%	32%	32%	42%	41%	27%	28%	29%	45%		20%		36%	26%	33%	37%	40%	34%	19%	34%	26%
	21%	24%	20%	25%	21%	24%	16%	24%	11%	10%	32%	21%	26%	16%	22%	16%	11%	24%	32%	22%	25%
	14%	14%	15%	7%	7%	18%	20%	16%	6%	2%	30%	11%	9%	27%	14%	17%	10%	8%	20%	13%	18%
0, 11	12%	12%	12%	7%	15%	13%	8%	12%	10%	8%	15%	12%	6%	15%	13%	12%	11%	12%	13%	9%	15%
Don't know, keruseu	12/0	12/0	12/0	770	1370	13/0	070	12/0	10/0	070	13/0	12/0	070	1370	1370	12/0	1170	12/0	13/0	370	1370
[Q20-Q21 ROTATED] Q20. (If watched debate)	λfte	r watc	hing th	ne deha	te do v	ou nov	v sum	nort Don	ald Trur	nn's ca	ndida	cv more	or less that	n vou did	hefor	۵?					
[Q20 Q21 NOTATED] Q20. (II wateried debate)	, Aite		nder	ic aco	Ag		v supp	Race/E		•	arty I		01 1033 11141	ii you ulu	DCIO	Region				Race/	Education
		30.	iuci		75			Nacc, E	Non-		urty i	Ind/	Allegheny			Кевіоп		Phil		Whites	Whites
-	Total	м	F	18-29	30-44	45-64	65+	White	-	Dem	Ren	Other	Co	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA
	19%	20%	20%	6%	14%	23%	24%	20%	17%	4%	40%	12%	16%	26%	18%	28%	10%	16%	26%	15%	24%
	48%	40%	55%	60%	50%	41%	52%	45%	65%		14%	53%	52%	39%	42%	42%	70%	56%	38%	52%	39%
	31%	40%	24%	29%	36%	35%	24%	34%	17%	17%	46%	31%	32%	35%	36%	30%	19%	28%	35%	32%	36%
	1%	1%	1%	5%	0%	1%	0%	1%	2%	1%	0%	4%	0%	0%	4%	0%	1%	1%	1%	1%	1%
Don't know/ keruseu	1/0	1/0	1/0	3/0	076	1/0	070	1/0	2/0	1/0	076	470	070	070	470	070	170	1/0	1/0	1/0	1/0
Q21. (If watched debate) After watching the d	dohate	do v	ou nov	, cunn	rt log l	Ridon's	candi	idacy mo	re or le	c than	VOLLO	lid hefe	ro?	L	<u> </u>			<u> </u>			
Q21. (II watched debate) After watching the d	ucbatt		nder	Juppe	Ag		canu	Race/Et			arty I		16:			Region				Race/	Education
		Gei	iuei		A8	-		Nace/ L	Non-		artyr	Ind/	Allegheny			Region		Phil		Whites	Whites
	Total	м	F	18_20	30-44	45-64	65+	White	White	Dem	Rep	Other	Co	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA+
	35%	29%	39%	36%	31%	31%	44%	32%	50%		12%	31%	35%	25%	32%	34%	50%	43%	26%	37%	27%
	29%	32%	26%	19%	18%	36%	32%	32%	14%	6%	49%	30%	25%	43%	27%	34%	17%	17%	46%	23%	38%
	35%	37%	34%	40%	51%	33%	24%	36%	33%	32%	38%	35%	41%	33%	38%	33%	33%	38%	27%	39%	34%
	1%	1%	1%	5%	0%	0%	1%	0%	3%	0%	1%	4%	0%	0%	3%	0%	0%	1%	1%	1%	1%
Don't know/keruseu	170	1/0	1/0	370	070	070	1/0	070	370	070	1/0	470	070	070	370	070	070	1/0	1/0	170	170
Q22. Do you now plan on watching the next P	Drocida	ential	Dohate	schoo	uled fo	r Octob	or 15	th or no	+2												
Q22. Do you now plan on watching the next F	Testue		nder	Scried	Ag)CI 13	Race/E			arty I	n				Region				Race/	Education
		30.	iuci		75			Nacc, E	Non-		urty i	Ind/	Allegheny			Кевіоп		Phil		Whites	Whites
,	Total	м	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other	Co	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA+
												2	,							73%	76%
	76%	/p%	/b%	84%	73%	/ 4%	80%	74%	83%	76%	80%	70%	67%	80%	74%	81%	83%	74%	76%		
	76% 14%	76% 15%	76% 14%	84% 12%	73% 15%	73% 18%	80% 10%	74% 16%	83% 6%		80% 12%	70% 22%	67% 27%	80% 14%	74% 11%	81% 12%	83% 6%	74% 18%	76% 13%		
No :	14%	15%	14%	12%	15%	18%	10%	16%	6%	12%	12%	22%	27%	14%	11%	12%	6%	18%	13%	18%	14%
No :																					
No : Don't know/Refused :	14%	15% 9%	14%	12% 4%	15% 11%	18% 10%	10%	16% 9%	6% 11%	12% 12%	9%	22% 8%	27% 7%	14%	11%	12%	6%	18%	13%	18%	14%
No :	14%	15% 9% Id go o	14% 10% on as s	12% 4%	15% 11% ed, or d	18% 10% o you t	10%	16% 9% the rema	6% 11% nining de	12% 12% ebates	12% 9% should	22% 8% d be car	27% 7%	14%	11%	12% 7%	6% 10%	18%	13%	18% 9%	14% 10%
No : Don't know/Refused :	14%	15% 9% Id go o	14%	12% 4%	15% 11%	18% 10% o you t	10%	16% 9%	6% 11% nining de	12% 12% ebates	9%	22% 8% d be car	27% 7% acelled?	14%	11%	12%	6% 10%	18%	13%	18% 9%	14%
No Don't know/Refused Q23. Do you think the remaining two debates	14% 10% s shou	15% 9% Id go G	14% 10% on as s	12% 4% chedul	15% 11% ed, or d Ag	18% 10% To you t	10% 10% hink t	16% 9% the rema	6% 11% sining dethnicity Non-	12% 12% bates :	12% 9% should	22% 8% d be car D	27% 7% acelled?	14%	11% 15%	12% 7% Region	6% 10%	18% 8% Phil	13%	18% 9% Race/	14% 10% Education Whites
No Don't know/Refused Q23. Do you think the remaining two debates	14% 10% s shou	15% 9% Id go o Ger	14% 10% on as sender	12% 4% chedul	15% 11% ed, or d Ag 30-44	18% 10% o you t e 45-64	10% 10% chink t	16% 9% the rema Race/Et	6% 11% nining dethnicity Non- White	12% 12% sbates s	9% should arty I	22% 8% d be car D Ind/ Other	27% 7% acelled? Allegheny Co	14% 6% Central	11% 15% East	12% 7% Region	6% 10% Philadelphia	18% 8% Phil Suburbs	13% 11% West	18% 9% Race/ Whites with BA+	14% 10% Education Whites without BA-
No Don't know/Refused Q23. Do you think the remaining two debates Go on as scheduled	14% 10% s shou Total 77%	15% 9% Id go o Ger M 81%	14% 10% on as sender F 74%	12% 4% chedul 18-29 78%	15% 11% ed, or d Ag 30-44 83%	18% 10% o you t e 45-64 75%	10% 10% chink t 65+ 76%	16% 9% the rema Race/Et	6% 11% hining dethnicity Non- White 79%	12% 12% bates : P Dem 70%	9% should arty I Rep	22% 8% d be car D Ind/ Other	27% 7% ncelled? Allegheny Co 75%	14% 6% Central 80%	11% 15% East 80%	12% 7% Region Northeast 76%	6% 10% Philadelphia 81%	18% 8% Phil Suburbs 69%	13% 11% West 81%	18% 9% Race/I Whites with BA+ 72%	14% 10% Education Whites without BA+ 81%
No Don't know/Refused Q23. Do you think the remaining two debates Go on as scheduled Should be cancelled	14% 10% s shou	15% 9% Id go o Ger	14% 10% on as sender	12% 4% chedul	15% 11% ed, or d Ag 30-44	18% 10% o you t e 45-64	10% 10% chink t	16% 9% the rema Race/Et	6% 11% nining dethnicity Non- White	12% 12% bates s P Dem 70%	9% should arty I	22% 8% d be car D Ind/ Other	27% 7% acelled? Allegheny Co	14% 6% Central	11% 15% East	12% 7% Region	6% 10% Philadelphia	18% 8% Phil Suburbs	13% 11% West	18% 9% Race/ Whites with BA+	14% 10% Education Whites without BA+

PA093020 Crosstabs.xlsx 5 of 9

Q24. Do you support or oppose the nomina		Ge	nder		Ag			Race/E	thnicity	F	Party I	D				Region				Race/	Education
		-	iuci		, , ,			nacc, E	Non-	•		Ind/	Allegheny			педіоп		Phil		Whites	Whites
	Total	М	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other	Co	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA-
Support	43%	50%	37%	30%	32%	52%	44%	46%	28%	12%	75%	40%	37%	57%	48%	52%	17%	35%	52%	38%	52%
Oppose	36%	32%	40%	53%	39%	29%	37%	36%	38%	64%	8%	39%	45%	22%	28%	35%	57%	45%	27%	48%	28%
Don't know/Refused	21%	18%	23%	18%	29%	19%	19%	18%	34%	23%	17%	21%	18%	21%	24%	13%	27%	20%	21%	14%	20%
[Q25-Q30 BLOCK ROTATED WITH Q31-Q36 I	BLOCK]	[Q25-	Q30 RC	TATED)] Q25.	Do you	l think	Joe Bid	en is hor	nest an	d trus	tworth	y?								
l		Ge	nder		Ag	e		Race/E	thnicity	F	Party I	D				Region				Race/	Education
									Non-			Ind/	Allegheny					Phil		Whites	Whites
	Total	M	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other	Co	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA-
Yes	53%	50%	56%	56%	51%	50%	59%	50%	69%	86%	23%	52%	62%	37%	46%	54%	69%	58%	51%	62%	42%
No	41%	45%	37%	41%	41%	44%	36%	45%	24%	9%	71%	41%	31%	52%	46%	42%	25%	36%	48%	34%	52%
Don't know/Refused	6%	5%	7%	4%	8%	5%	5%	5%	7%	4%	6%	7%	7%	10%	7%	3%	7%	6%	1%	4%	6%
Q26. Do you think Joe Biden is a strong lead	er?																				
		Ge	nder		Ag	e		Race/E	thnicity	F	Party I	D				Region				Race/	Education
									Non-			Ind/	Allegheny					Phil		Whites	Whites
	Total	М	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other	Co	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA
Yes	45%	38%	50%	46%	42%	42%	50%	40%	63%	80%	12%	43%	50%	29%	38%	46%	61%	55%	33%	50%	34%
No	49%	56%	44%	48%	51%	54%	42%	54%	29%	15%	84%	48%	44%	66%	54%	48%	35%	38%	60%	46%	60%
Don't know/Refused	6%	6%	6%	6%	7%	4%	7%	5%	8%	5%	4%	9%	5%	5%	7%	7%	3%	7%	7%	4%	5%
Q27. Do you think Joe Biden has the person	ality an	d tem	neram	nt to l	ne an e	ffective	nresi	ident?													
Zerre you ammittee Ender indo the person.			nder		Ag		. р. сс.	Race/E	thnicity	F	Party I	D				Region				Race/	Education
									Non-		,	Ind/	Allegheny					Phil		Whites	Whites
	Total	М	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other	Co	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA-
Yes	56%	53%	59%	65%	58%	53%	58%	52%	77%		23%	61%	59%	37%	55%	51%	79%	66%	44%	67%	42%
No	40%	44%	37%	35%	39%	43%	200/									49%					
Don't know/Refused						1 45%	138%	45%	21%	10%	72%	37%	I 36%	56%	140%	1 49%	1 20%	30%	54%	31%	53%
	4%	3%	4%	0%	3%	43%	38% 4%	45% 4%	21% 2%	10% 2%	72% 5%	37% 2%	36% 6%	56% 6%	40% 5%	0%	20% 1%	30% 4%	54% 3%	31% 2%	53% 5%
O28 Do you think loo Pidon can unify Amon		3%																			
Q28. Do you think Joe Biden can unify Amer			4%		3%	4%		4%	2%	2%	5%	2%				0%	1%			2%	5%
Q28. Do you think Joe Biden can unify Amer						4%			2% thnicity	2%		2% D	6%				1%	4%		2% Race/	5% Education
Q28. Do you think Joe Biden can unify Amer	ica?	Ge	4%	0%	3% Ag	4% ge	4%	4% Race/E	2% thnicity	2% F	5% Party I	2% D Ind/	6% Allegheny	6%	5%	0% Region	1%	4%	3%	2% Race/ Whites	5% Education Whites
	ica?	Ge	4% nder	0% 18-29	3% Ag 30-44	4% re 45-64	4% 65+	4% Race/E	2% thnicity Non- White	2% F	5% Party I	D Ind/Other	6% Allegheny	6% Central	5% East	0% Region Northeast	1% Philadelphia	4% Phil Suburbs	3% West	Race/ Whites with BA+	5% Education Whites without BA-
Yes	Total	Ge M 41%	4% nder F 56%	0% 18-29 43%	3% Ag 30-44 51%	4% e 45-64 46%	4% 65 + 57%	Race/E	2% thnicity Non- White 71%	2% F Dem 84%	5% Party I Rep 19%	D Ind/ Other 46%	6% Allegheny Co 54%	Central 32%	5% East 44%	0% Region Northeast 55%	1% Philadelphia 65%	Phil Suburbs 59%	3% West 39%	Race/ Whites with BA+ 52%	5% Education Whites without BA- 40%
Yes No	Total 49% 45%	Ge M 41% 54%	4% nder F 56% 39%	0% 18-29 43% 51%	3% Ag 30-44 51% 44%	4% e 45-64 46% 49%	65+ 57% 39%	4% Race/E White 45% 50%	2% thnicity Non- White 71% 25%	2% F Dem 84% 12%	78%	2% D Ind/ Other 46% 47%	6% Allegheny Co 54% 41%	6% Central 32% 64%	5% East 44% 49%	0% Region Northeast 55% 42%	1% Philadelphia 65% 30%	4% Phil Suburbs 59% 34%	3% West 39% 59%	Race/ Whites with BA+ 52% 42%	5% Education Whites without BA- 40% 56%
Yes	Total	Ge M 41%	4% nder F 56%	0% 18-29 43%	3% Ag 30-44 51%	4% e 45-64 46%	4% 65 + 57%	Race/E	2% thnicity Non- White 71%	2% F Dem 84%	5% Party I Rep 19%	D Ind/ Other 46%	6% Allegheny Co 54%	Central 32%	5% East 44%	0% Region Northeast 55%	1% Philadelphia 65%	Phil Suburbs 59%	3% West 39%	Race/ Whites with BA+ 52%	5% Education Whites without BA- 40%
Yes No	Total 49% 45% 5%	Ge M 41% 54% 5%	4% nder F 56% 39% 5% be an	0% 18-29 43% 51% 6%	3% Ag 30-44 51% 44% 4% ve pres	4% 45-64 46% 49% 5% ident?	65+ 57% 39%	4% Race/E White 45% 50% 5%	thnicity Non- White 71% 25% 4%	2% F Dem 84% 12% 4%	Party I Rep 19% 78% 3%	2% Ind/ Other 46% 47% 7%	6% Allegheny Co 54% 41%	6% Central 32% 64%	5% East 44% 49%	Region Northeast 55% 42% 3%	1% Philadelphia 65% 30% 5%	4% Phil Suburbs 59% 34%	3% West 39% 59%	2% Race/ Whites with BA+ 52% 42% 6%	Education Whites without BA- 40% 56% 4%
Yes No Don't know/Refused	Total 49% 45% 5%	Ge M 41% 54% 5%	4% nder F 56% 39% 5%	0% 18-29 43% 51% 6%	3% Ag 30-44 51% 44% 4%	4% 45-64 46% 49% 5% ident?	65+ 57% 39%	4% Race/E White 45% 50%	thnicity Non- White 71% 25% 4%	2% F Dem 84% 12% 4%	78%	2% D Ind/ Other 46% 47% 7%	6% Allegheny Co 54% 41% 4%	6% Central 32% 64%	5% East 44% 49%	0% Region Northeast 55% 42%	1% Philadelphia 65% 30% 5%	4% Phil Suburbs 59% 34% 7%	3% West 39% 59%	Race/ Whites with BA+ 52% 42% 6%	Education Whites without BA- 40% 56% 4%
Yes No Don't know/Refused	Total 49% 45% 5% sharpr	Ge M 41% 54% 5%	4% nder F 56% 39% 5% be an oder	0% 18-29 43% 51% 6%	3% Ag 30-44 51% 44% 4% ve pres	4% 45-64 46% 49% 5% ident?	65+ 57% 39% 4%	4% Race/E White 45% 50% 5% Race/E	thnicity Non- White 71% 25% 4% thnicity Non-	2% Dem 84% 12% 4%	78% 78% 78% 3%	2% D Ind/ Other 46% 47% 7% D Ind/	Allegheny Co 54% 41% 4% Allegheny	Central 32% 64% 5%	East 44% 49% 7%	Region Northeast 55% 42% 3%	1% Philadelphia 65% 30% 5%	4% Phil Suburbs 59% 34% 7% Phil	3% West 39% 59% 2%	Race/Whites with BA+52% 42% 6% Race/Whites	Education Whites without BA- 40% 56% 4% Education Whites
Yes No Don't know/Refused Q29. Do you think Joe Biden has the mental	Total 49% 45% 5% sharpr	Ge M 41% 54% 5% ness to	4% nder F 56% 39% 5% be an oder F	0% 18-29 43% 51% 6% effective 18-29	3% Ag 30-44 51% 44% 4% ve pres Ag 30-44	4% 45-64 46% 49% 5% ident?	65+ 57% 39% 4%	4% Race/E White 45% 50% 5% Race/E	thnicity Non- White 71% 25% 4% thnicity Non- White	2% F Dem 84% 12% 4% F Dem	78% 3% Party I	2% Ind/ Other 46% 47% 7% D Ind/ Other	Allegheny Co 54% 41% 4% Allegheny Co	Central 32% 64% 5%	East 44% 49% 7%	Region Northeast 55% 42% 3% Region	Philadelphia 65% 30% 5% Philadelphia	Phil Suburbs 59% 34% 7% Phil Suburbs	3% West 39% 59% 2% West	Race/ Whites with BA+ 52% 42% 6% Race/ Whites with BA+	Education Whites without BA-1 40% 56% 4% Education Whites without BA-1
Yes No Don't know/Refused Q29. Do you think Joe Biden has the mental	Total 49% 5% sharpr	Ge M 41% 54% 5% ness to Ge M 45%	4% nder F 56% 39% 5% be an nder F 48%	0% 18-29 43% 51% 6% effective 18-29 46%	3% Ag 30-44 51% 44% 4% ve pres Ag 30-44 46%	4% 45-64 46% 49% 5% ident? re	65+ 57% 39% 4% 65+ 54%	4% Race/E White 45% 50% 5% Race/E White 42%	thnicity Non- White 71% 25% 4% thnicity Non- White 66%	2% Dem 84% 12% 4% F Dem 82%	Rep 19% 3% 3 Party I	2% Ind/ Other 46% 47% 7% D Ind/ Other 46%	6% Allegheny Co 54% 41% 4% Allegheny Co 51%	Central 32% 64% 5% Central 35%	East 44% 7% East 42%	Region Northeast 55% 42% 3% Region Northeast 49%	Philadelphia 65% 30% 5% Philadelphia 62%	9 Phil Suburbs 59% 34% 7% Phil Suburbs 54%	3% West 39% 59% 2% West 35%	Race/ Whites with BA+ 52% 42% 6% Race/ Whites with BA+ 54%	Education Whites without BA- 40% 56% 4% Education Whites without BA- 34%
Yes No Don't know/Refused Q29. Do you think Joe Biden has the mental Yes No	Total 49% 45% 5% sharpr Total 47% 45%	Ge M 41% 54% 5% Ge M 45% 45%	4% nder F 56% 39% 5% be an nder F 48% 42%	0% 18-29 43% 51% 6% effective 18-29 46% 45%	3% Ag 30-44 51% 44% 4% ve pres Ag 30-44 46% 42%	4% 45-64 46% 49% 5% ident? re 45-64 43% 50%	65+ 57% 39% 4% 65+ 54% 40%	Race/E White 45% 50% 5% Race/E White 42% 50%	thnicity Non- White 71% 25% 4% thnicity Non- White 66% 26%	2% Dem 84% 12% 4% F Dem 82% 10%	78% 78% 78% 3% Party I Rep 14% 79%	2% Ind/ Other 46% 47% 7% D Ind/ Other 46% 45%	6% Allegheny Co 54% 41% 4% Allegheny Co 51% 41%	Central 35% 56%	East 44% 7% East 42% 51%	Region Northeast 55% 42% 3% Region Northeast 49% 45%	Philadelphia 65% 30% 5% Philadelphia 62% 27%	Phil Suburbs 59% 34% 7% Phil Suburbs 54% 34%	3% West 39% 59% 2% West 35% 59%	Race/Whites with BA+ 52% 6% Race/Whites with BA+ 54% 38%	Education Whites without BA- 40% 56% 4% Education Whites without BA- 34% 58%
res No Don't know/Refused Q29. Do you think Joe Biden has the mental	Total 49% 5% sharpr	Ge M 41% 54% 5% ness to Ge M 45%	4% nder F 56% 39% 5% be an nder F 48%	0% 18-29 43% 51% 6% effective 18-29 46%	3% Ag 30-44 51% 44% 4% ve pres Ag 30-44 46%	4% 45-64 46% 49% 5% ident? re	65+ 57% 39% 4% 65+ 54%	4% Race/E White 45% 50% 5% Race/E White 42%	thnicity Non- White 71% 25% 4% thnicity Non- White 66%	2% Dem 84% 12% 4% F Dem 82%	Rep 19% 3% 3 Party I	2% Ind/ Other 46% 47% 7% D Ind/ Other 46%	6% Allegheny Co 54% 41% 4% Allegheny Co 51%	Central 32% 64% 5% Central 35%	East 44% 7% East 42%	Region Northeast 55% 42% 3% Region Northeast 49%	Philadelphia 65% 30% 5% Philadelphia 62%	9 Phil Suburbs 59% 34% 7% Phil Suburbs 54%	3% West 39% 59% 2% West 35%	Race/ Whites with BA+ 52% 42% 6% Race/ Whites with BA+ 54%	Education Whites without BA- 40% 56% 4% Education Whites without BA- 34%

PA093020 Crosstabs.xlsx 6 of 9

es for A	Americ	a?							-											
	1			Ag	je		Race/E	thnicity		Party	ID				Region	<u> </u>			Race/	Education
				_				Non-			Ind/	Allegheny					Phil		Whites	Whites
		F										Со							-	without BA-
51%	44%	57%	60%	49%		55%	47%	67%	88%			53%	35%	48%	49%	69%	61%	39%	57%	40%
41%	48%	37%	29%	44%		37%	46%	22%	8%	_	39%	38%	56%	43%	44%	25%	32%	54%	37%	52%
8%	8%	7%	11%	8%	5%	8%	7%	11%	5%	7%	11%	9%	9%	10%	7%	6%	6%	7%	6%	7%
ald Tru	mn is	honost	and tr	ustwor	thy?															
aiu iiu			anu u				Race/E	thnicity		Partv	ID				Region	 			Race/	Education
				Ī				Non-			Ind/	Allegheny			<u> </u>		Phil		Whites	Whites
Total	М	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other		Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA-
_						_				<u> </u>										45%
	_								_	_				_			1			50%
5%	7%	3%	4%	5%	4%	5%	5%	3%	1%	7%	6%	4%	7%	5%	3%	5%	6%	5%	3%	6%
leader			ı				1		1 .			1								
	Ge	nder		Ag	e		Race/E		l	Party			1	1	Region	 				Education
		_						_	_	_			_	_						Whites
-	_					_				<u> </u>		1		1	l					without BA+
					_					_										62%
																				37%
2%	2%	1%	0%	1%	2%	1%	1%	4%	2%	1%	1%	2%	1%	2%	2%	1%	3%	1%	1%	1%
		l toman		++	ff	2011110	nuncido:	-+3				<u> </u>								
ISUIIAII			lamen			ective	. 			Darty	ID.				Pogion				Pace/	Education
	Ge	liuei		Ag I	,e		Nace/E		'	Party		Alloghomy		1	Region	1	Dh:I	ı	,	Whites
Total	м	F	18-29	30-44	45-64	65+	White	_	Dem	Ren		,	Central	Fast	Northeast	Philadelphia		West		without BA+
								1		_				1						51%
-	_																			46%
-	-									_										
3%	3%	2%	4%	2%	2%	3%	3%	2%	1%	4%	3%	5%	4%	1%	3%	0%	6%	3%	2%	3%
America	a?		<u> </u>			I	<u> </u>	<u> </u>	<u> </u>	1		<u> </u>		<u> </u>					<u> </u>	
		nder		Ag	e		Race/E	thnicity	ı	Party	ID				Region	ı			Race/	Education
								Non-			Ind/	Allegheny					Phil		Whites	Whites
Total	М	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other	Co	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA+
31%	32%	31%	20%	25%	37%	34%	35%	17%	6%	65%	21%	19%	51%	35%	34%	19%	22%	41%	19%	46%
64%	63%	66%	77%	73%	59%	61%	61%	81%	94%	_		72%	42%	61%	60%	81%	73%	58%	76%	50%
4%	5%	4%	3%	2%	4%	5%	4%	2%	1%	6%	5%	9%	7%	4%	6%	0%	5%	1%	5%	4%
ental sh			e an ef		•	ent?	1		1 .			1								
	Ge	nder	ĺ	Ag	e		касе/Е			Party		<u> </u>	1	1	Region	 				Education
-	- 00													1	•					
		-						Non-	_	_	Ind/	Allegheny		_			Phil		Whites	Whites
Total	М	F		30-44			White	White			Other	Co	Central			Philadelphia	Suburbs	West	with BA+	without BA+
49%	M 55%	44%	43%	49%	53%	46%	53%	White 32%	12%	88%	Other 45%	Co 40%	63%	49%	54%	31%	Suburbs 40%	65%	with BA+	without BA+
49% 49%	M 55% 43%	44% 55%	43% 54%	49% 49%	53% 46%	46% 52%	53% 45%	White 32% 68%	12% 87%	88% 11%	Other 45% 53%	Co 40% 57%	63% 34%	49% 48%	54% 45%	31% 68%	Suburbs 40% 57%	65% 35%	with BA+ 38% 60%	63% 35%
49%	M 55%	44%	43%	49%	53%	46%	53%	White 32%	12%	88%	Other 45%	Co 40%	63%	49%	54%	31%	Suburbs 40%	65%	with BA+	without BA+
	Total 32% 62% 5% releader Total 36% 61% 3% Total 31% 64% 4%	Total M 51% 44% 41% 48% 8% 8% anald Trump is Ge Total M 32% 32% 62% 61% 5% 7% Ge Total M 48% 53% 50% 45% 2% 2% Ersonality and Ge Total M 36% 41% 61% 56% 3% 3% America? Ge Total M 31% 32% 64% 63% 4% 5% ental sharpne	S1% 44% 57% 41% 48% 37% 8% 8% 7% 8% 7% 8% 8%	Total M F 18-29	Total M F 18-29 30-44 51% 44% 57% 60% 49% 41% 48% 37% 29% 44% 8% 8% 7% 11% 8% and Trump is honest and trustwor Gender Ag Total M F 18-29 30-44 32% 32% 33% 21% 25% 62% 61% 64% 75% 69% 5% 7% 3% 4% 5% 5% 7% 3% 4% 5% 48% 53% 44% 40% 45% 50% 45% 54% 60% 53% 2% 2% 1% 0% 1% 2% 2% 1% 0% 1% 2% 2% 1% 0% 1% 36% 41% 33% 21% 33% 61% 56% 65% 75%	Total M F 18-29 30-44 45-64 51% 44% 57% 60% 49% 48% 41% 48% 37% 29% 44% 47% 8% 8% 7% 11% 8% 5% and Trump is honest and trustworthy? Gender Age Total M F 18-29 30-44 45-64 32% 32% 33% 21% 25% 39% 62% 61% 64% 75% 69% 57% 5% 7% 3% 4% 5% 4% 5% 7% 3% 4% 5% 4% 48% 53% 44% 40% 45% 54% 50% 45% 54% 60% 53% 45% 2% 2% 1% 0% 1% 2% 2** 2% 1% 0% 1% 2% 2** 2% <t< td=""><td>Total M F 18-29 30-44 45-64 65+ 51% 44% 57% 60% 49% 48% 55% 41% 48% 37% 29% 44% 47% 37% 8% 8% 7% 11% 8% 5% 8% Total M F 18-29 30-44 45-64 65+ 32% 32% 33% 21% 25% 39% 35% 62% 61% 64% 75% 69% 57% 60% 5% 7% 3% 4% 5% 44% 5% Gender Age Total M F 18-29 30-44 45-64 65+ 48% 53% 44% 40% 45% 54% 47% 50% 45% 54% 60% 53% 45% 52% 2% 2% 1% 0% 1% 2% 1% Sender Age Total M F 18-29 30-44 45-64 65+ 34%<</td><td>Total M F 18-29 30-44 45-64 65+ White 51% 44% 57% 60% 49% 48% 55% 47% 41% 48% 37% 29% 44% 47% 37% 46% 8% 8% 7% 11% 8% 5% 8% 7% Hald Trump is honest and trustworthy? Gender Age Race/E Total M F 18-29 30-44 45-64 65+ White 32% 32% 33% 21% 25% 39% 35% 36% 62% 61% 64% 75% 69% 57% 60% 59% 5% 7% 3% 4% 5% 4% 5% 5% 48eader? Gender Age Race/E Race/E Total M F 18-29 30-44 45-64 65+ White 48manular 43% 53%<td> Total M</td><td> Total M F 18-29 30-44 45-64 65+ White White Dem </td><td> Total M</td><td> Total M</td><td> Total M</td><td> </td><td> </td><td> Region R</td><td> </td><td> </td><td> Race Race </td><td> </td></td></t<>	Total M F 18-29 30-44 45-64 65+ 51% 44% 57% 60% 49% 48% 55% 41% 48% 37% 29% 44% 47% 37% 8% 8% 7% 11% 8% 5% 8% Total M F 18-29 30-44 45-64 65+ 32% 32% 33% 21% 25% 39% 35% 62% 61% 64% 75% 69% 57% 60% 5% 7% 3% 4% 5% 44% 5% Gender Age Total M F 18-29 30-44 45-64 65+ 48% 53% 44% 40% 45% 54% 47% 50% 45% 54% 60% 53% 45% 52% 2% 2% 1% 0% 1% 2% 1% Sender Age Total M F 18-29 30-44 45-64 65+ 34%<	Total M F 18-29 30-44 45-64 65+ White 51% 44% 57% 60% 49% 48% 55% 47% 41% 48% 37% 29% 44% 47% 37% 46% 8% 8% 7% 11% 8% 5% 8% 7% Hald Trump is honest and trustworthy? Gender Age Race/E Total M F 18-29 30-44 45-64 65+ White 32% 32% 33% 21% 25% 39% 35% 36% 62% 61% 64% 75% 69% 57% 60% 59% 5% 7% 3% 4% 5% 4% 5% 5% 48eader? Gender Age Race/E Race/E Total M F 18-29 30-44 45-64 65+ White 48manular 43% 53% <td> Total M</td> <td> Total M F 18-29 30-44 45-64 65+ White White Dem </td> <td> Total M</td> <td> Total M</td> <td> Total M</td> <td> </td> <td> </td> <td> Region R</td> <td> </td> <td> </td> <td> Race Race </td> <td> </td>	Total M	Total M F 18-29 30-44 45-64 65+ White White Dem	Total M	Total M	Total M			Region R			Race Race	

PA093020 Crosstabs.xlsx 7 of 9

Q36. Do you think Donald Trump has good p	olicies	for Ar	nerica	?																	
		Gei	nder		Ag	ge		Race/E	thnicity	F	arty I	D				Region				Race/	Education
									Non-			Ind/	Allegheny					Phil		Whites	Whites
	Total	М	F	18-29	30-44	45-64	65+	White	White	Dem	Rep	Other	Co	Central	East	Northeast	Philadelphia	Suburbs	West	with BA+	without BA+
Yes	45%	51%	41%	33%	43%	52%	43%	50%	27%	8%	86%	41%	34%	62%	52%	44%	23%	37%	62%	37%	61%
No	49%	44%	54%	65%	52%	43%	52%	45%	69%	88%	10%	52%	58%	34%	42%	53%	72%	58%	34%	60%	35%
Don't know/Refused	5%	6%	4%	1%	5%	5%	5%	5%	4%	4%	3%	7%	7%	5%	5%	3%	5%	6%	4%	3%	5%

PA093020 Crosstabs.xlsx 8 of 9

Nature of the Sample	
Pennsylvania Likely Voters	1
	-
Gender	450/
Male	46%
Female	52%
Age	
18 to 29	12%
30 to 44	21%
45 to 64	36%
65 and older	27%
Race/Ethnicity	
White	78%
Non-White	19%
Party Identification	
Democrat	36%
Republican	37%
Independent/Other	26%
Region	
Allegheny Co	10%
Central	14%
East	21%
Northeast	9%
Philadelphia	11%
Philadelphia Suburbs	22%
West	13%
Race & Education	
Whites with Bachelor's degree or higher	32%
Whites with less than Bachelor's degree	46%
Education	
High school or less	34%
Some College	27%
Bachelor's degree	23%
Graduate degree	16%
2016 Vote	ĺ
Hillary Clinton	39%
Donald Trump	39%
Other	6%
Didn't vote	13%

PA093020 Crosstabs.xlsx 9 of 9