Quinnipiac, GA, 9/25-9/29 Poll bias score 34, no significant bias. Included POLL BIAS CACLULATOR

Bias Multiplier (Level of Bias	Party ID	Gender	Education	Region		Racial Demo	Ag Dei	
Significan ce)	10) 6	6		3		5	5
Bias by					U		•	Ŭ
Cateogry	-30	24	0		0		0	40
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	34	SCALE>>>	MILD BIAS (0-50)	DEFINITE BIAS, EXCESSIVE (50-100)	=	SEVERE BIAS (100+)		

Understanding the Overall Poll Bias Score – A perfect bias score as compared to the 2020 exit polls equals a 0 value. A positive score equals a Democratic bias. A negative score equals a Republican bias. The higher the value of the number, the worse the bias. I will adjust polls with this score in mind. Usually the adjustment is straightforward in that I can apply the proper party ID, gender ID, education ID to the party votes provided in the cross tabs. Sometimes pollsters hide the party ID, gender ID or education ID, but I have methods of inferring those. The calculators for inferring these party ID values can be found below. Regional bias usually can't be inferred, although if they provide how each region votes they can.

	Dem 2020 Exit Poll	GOP 2020 Exit Poll		em 2024 Poll	GOP 2024 Poll (Enter a negative number)	as	Ind
Party ID Values	34	4	38	28	5	35	
Party ID Difference	-(6	-3				
Party ID Bias Score (+ is Dem, - is GOP bias)	-3						
	Female 2020 Exit Poll	Male 2020 Exit Poll	-	emale 2024 oll	Male 2024 Poll		
Gender ID Values	50	6	44	58	ļ	42	

Gender ID Bias Final Gender ID Bias (+ is Dem, - is GOP bias)	2 7 4	-2			
	College No Colleg Degree or + Degree or 2020 Exit Poll 2020 Exit	+ Degree or		+ Poll	
Education Values	40	60	0	0	
Education Bias Education Bias Final Score (+ is Dem, - is GOP bias)		-60			
	Northeast South 202 2020 Exit Poll Exit Poll	0 Midwest 20 Exit Poll	020 West 2020 Exit Poll)	North- South east 2024 2024 Poll Poll
Regional Values (national polls only)					
Regional Bias (National Polls Only)	0	0	0	0	
Regional Bias Score (+ is Dem, - is GOP bias)	0				

	White 2020 Exit Poll	Black 2020 Exit Poll	Other 2020 Exit Poll	Latino 2020 Exit Poll	D	White 2024 Exit Poll	Black 2024 Exit Poll
Racial ID percentage		0	0	0	0	0	0 0
Racial Polling Sample Bias		0	0	0	0		

Racial Bias Score (+ is GOP, - is Dem bias) 0

	18-29 Exit Poll	30-44 Exit Poll	45-64 Exit Poll	65+ Exit Po	bll	18-29 2024 Po	30-4 2024 oll Poll	
Age ID		0	0	0	0	0	0	0
Age Bias		0	0	0	0			
Age Bias Score		0						

	18-35 Exit Poll	36-44 Exit Poll	45+ Exit P	oll n/a		18-35 2024	36- 202	
Age ID		0	0	0	0		0	0
Age Bias		0	0	0	0			
Age Bias Score		0						

	18-35 Exit Poll	36-44 Exit Poll	45+ Exit	Poll n/a		18-35 2024	36-4 2024	
Age ID		0	0	0	0		0	0
Age Bias		0	0	0	0			
Age Bias Score		0						

	18-45 Exit Poll	45-64 Exit Poll	65+ Exit I	Poll n/a		18-45	45-6	54
Age ID		0	0	0	0	0	0	0
Age Bias		0	0	0	0			
Age Bias Score		0						
							35-4	49

	18-34 Exit Poll	35-49 Exit Poll	50-64 l Poll		Exit Poll	18-3 202		024 oll
Age ID	2	28	25	27	19	0	25	34
Age Bias		-3	9	-3	0			
Age Bias Score		9						

							30-3	9
	18-29 Exit	30-39 Exit	40-49 Exit	50-64 Exit	65+ Exit	18-29 E	xit Exit	
	Poll	Poll	Poll	Poll	Poll	Poll	Poll	
Age ID		0	0	0	0	0	0	0

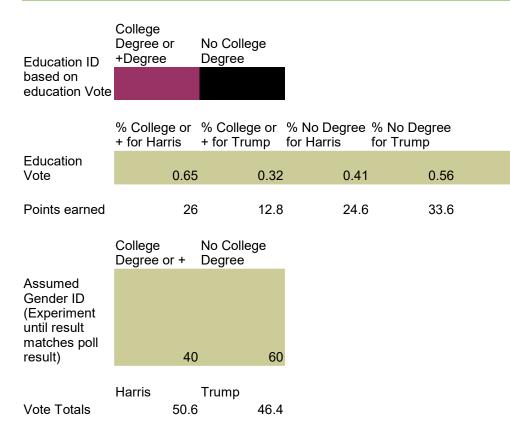
			Sh	neet1			
Age Bias Age Bias Score		0 0	0	0	0	0	
	18-24	25-44	45-64		65	18-24	25-44
Age ID Age Bias		12 -3	32 1	36 -2	19 4	0	9 33
Age Bias Score		8	I	-2	7	0	
Inferred (Most	Dem	Ind	GOP				
Likely) Party ID Assumed by Pollster	3	<mark>4</mark> 2	28	88			
	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump		% GOP for Trum	% GOP for p Harris
Party Vote:					0		GOP for
Party Vote: Points earned		Trump	Harris	Trump	0 0	for Trum	GOP for p Harris
-		Trump 0	Harris 0	Trump 0		for Trum	GOP for Harris 0 0
-	Harris Dem	Trump 0 0 Ind	Harris 0 0 GOP	Trump 0 0		for Trum	GOP for Harris 0 0
Points earned Assumed Party ID (Experiment until result	Harris Dem	Trump 0 0	Harris 0 0	Trump 0		for Trum	GOP for Harris 0 0

GENDER ID CALCULATOR

Gender ID	Women	Men			
based on Gender Vote	62	2 37			
	% Women fo Harris	r % Women fo Trump	r % Men for Harris	% Men fo Trump	r
Gender Vote	0.5	9 0.3	9 0.3	9	0.59

Points earned	36.9	58	24.18	14.43	21.83
	Women	Men			
Assumed Gender ID (Experiment until result matches poll result)	(62	37		
Vote Totals	Harris 51.0	Trump D1	46.01		

EDUCATION ID CALCULATOR



RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote	White	Black	Latino	Asian		
		61	29	0	0	
Racial Vote	% White Harris	for %Whi Trump		k for % Blac Trump		% Latino % Latino for for Harris Trump
		0.45	0.52	0.71	0.23	• •
Points earned	2	27.45	31.72	20.59	6.67	0 0
Assumed Racial ID	White	Black 61	Latino 29	Asian		_
Vote Totals	4	48.04	38.39			
		53	43			
AGE ID						5-64/65+
	18-29	30-44	45-64	65 and		
Age ID		0	0	0	0	
	% 18-29 Harris	for %18-2 Trump		4 for % 30-4 Trump		% 45- % 45-64 64 for for Harris Trump
Age Vote		0	0	0	0	0 0
Points earned		0	0	0	0	0 0
	18-29	30-44	45-64	65 and	over	Must = 100
Assumed Age ID (Experiment until result						
matches poll result)		0	0	0	0	0
Vote Totals	Harris	Trump 0	0			
		CUI		18_3/	25_10	/50-64/65+
	18-29	30-44	45-64	65 and		00-0 4 /03-

18-29 30-44 45-64 65 and over

Page 6

				eneeri		
Age ID		17	21	33	28	
	% 18-34 fo Harris	or %18-3 Trump	4 for % 35-4 Harris	19 for % 35 Trum	-49 for ip	% 50- % 50-64 64 for for Harris Trump
Age Vote		0.58	0.4	0.48	0.48	0.5 0.47
Points earned	9	9.86	6.8	10.08	10.08	16.5 15.51
	18-29	30-44	45-64	65 ar	nd over	Must = 100
Assumed Age ID (Experimen until result matches poll result)	t	17	21	33	28	99
Vote Totals	Harris	Trump 51	45.27			

ADJUSTING POLL BIAS CACLULATOR

	Party ID	Gender	Education	Region		Racial Demo	Age Dei	
Bias Multiplier (Level of Bias Significance)	10) 6		6	3		5	5
Bias by Cateogry	() -12	()	0		0	40
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)		SCALE>>>	MILD BIAS (0-50)	DEFINITE BIAS, EXCESSIV (50-100)	E	SEVERE BIAS (100+)		

Understanding the Overall Poll Bias Score – A perfect bias score as compared to the 2020 exit polls equals a 0 value. A positive score equals a Democratic bias. A negative score equals a Republican bias. The higher the value of the number, the worse the bias. I will adjust polls with this score in mind. Usually the adjustment is straightforward in that I can apply the proper party ID, gender ID, education ID to the party votes provided in the cross tabs. Sometimes pollsters hide the party ID, gender ID or education ID, but I have methods of inferring those. The calculators for inferring these party ID values can be found below. Regional bias usually can't be inferred, although if they provide how each region votes they can.

	Dem 2020 Exit Poll	GOP 2020 Exit Poll	Dem 2024 Poll		GOP 2024 Poll (Enter a negative number)		Ind	
Party ID Values	34	1	38	34		38		
Party ID Difference	()	0					
Party ID Bias Score (+ is Dem, - is GOP bias)	0							
	Female 2020 Exit Poll	Male 2020 Exit Poll	Female 202 Poll	24	Male 2024 Poll			
Gender ID Values	56	6	44	55	;	45		
Gender ID Bias	-	1	1					
Final Gender ID Bias (+ is Dem, - is GOP bias)	-2							
	College Degree or + 2020 Exit Pol	No College Degree or + I 2020 Exit P			No College Degree or 2024 Exit F (Enter as a negative number)	+ Poll		
Education Values	4()	60	40)	60		
Education Bias Education Bias Final Score (+ is Dem, - is GOP bias))	0					
	Northeast 2020 Exit Pol	South 2020 I Exit Poll	Midwest 20 Exit Poll)20	West 2020 Exit Poll)	North- east 2024 Poll	South 2024 Poll
Regional Values (national polls only)								
Regional Bias (National Polls Only)	()	0	0)	0		



	White 2020 Exit Poll	Black 2020 Exit Poll	Other 2020 Exit Poll	Latino 2020 Exit Poll)	White 2024 Exit Poll	Black 2024 Exit Poll	
Racial ID percentage		0	0	0	0		0	0
Racial Polling Sample Bias		0	0	0	0			
Racial Bias Score (+ is GOP, - is Dem bias)								

	18-29 Exit Poll	30-44 Exit Poll	45-64 Exit Poll	65+ Exit Po	bll	18-29 2024 Poll	30-44 2024 Poll	
Age ID		0	0	0	0	(D	0
Age Bias		0	0	0	0			
Age Bias Score		0						

	18-35 Exit Poll	36-44 Exit Poll	45+ Exit F	Poll n/a		18-35 2024	36- 202	
Age ID		0	0	0	0		0	0
Age Bias		0	0	0	0			
Age Bias Score		D						

	18-35 Exit Poll	36-44 Exit Poll	45+ Exit P	oll n/a		18-35 2024	36-4 2024	
Age ID		0	0	0	0		0	0
Age Bias		0	0	0	0			
Age Bias Score		0						

	18-45 Exit Poll	45-64 Exit Poll	65+ Exit Po	oll n/a		18-45	45-6	64
Age ID		0	0	0	0	0	0	0
Age Bias		0	0	0	0			

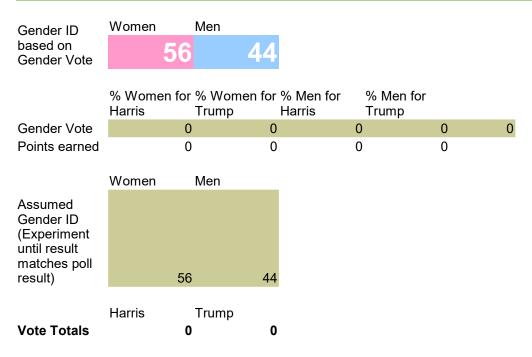
Age Bias Score		0						
	18-34 Exit Poll	35-49 Exit Poll	50-64 Exit Poll	65+ Exit P	oll	18-34 2024		24
Age ID		0	0	0	0	0	0	0
Age Bias		0	0	0	0			
Age Bias Score		0						

	18-29 Exit Poll	30-39 Exit Poll	40-49 Exit Poll	50-64 Exit Poll	65+ Exit Poll	18-29 E: Poll	30-39 xit Exit Poll)
Age ID		0	0	0	0	0	0	0
Age Bias		0	0	0	0	0		
Age Bias Score		0						

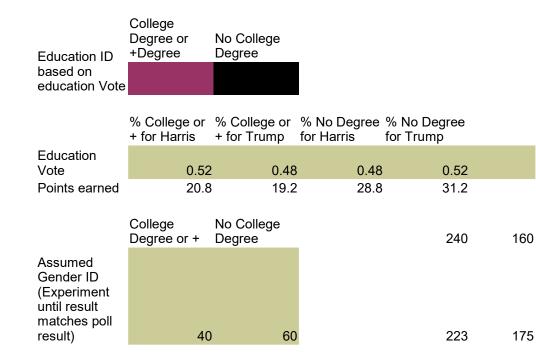
	18-24	25-44	45-64		65	18-24	25-44
Age ID		12	32	36	19	0	9 33
Age Bias		-3	1	-2	4	0	
Age Bias Score		8					
Likely) Party	Dem	Ind	GOP				
ID Assumed by Pollster		<mark>34</mark>	28	38			

	% Dem for Harris	% Dem for Trump	r % Ind for Harris	% I Tru	nd for mp		% GOP for Trum	% GOP for o Harri	
Party Vote:		0	0	0	0	0)	0	0
Points earned		0	0	0	0			0	0
	Dem	Ind	GOP						
Assumed Party ID (Experiment until result matches poll result)		34	28	38					
Vote Totals	Harris	Trump 0	0						

GENDER ID CALCULATOR



EDUCATION ID CALCULATOR

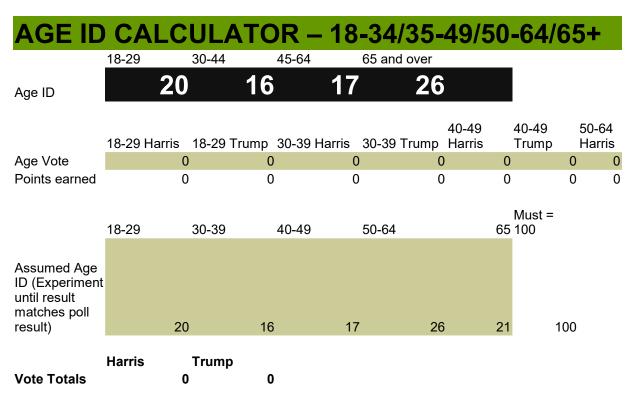


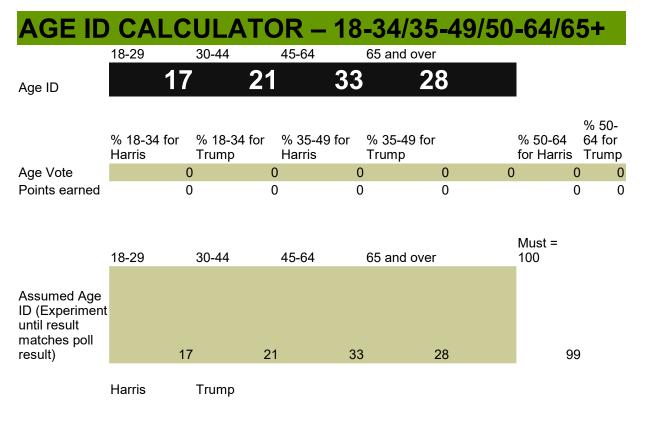
	Harris	Trump			
Vote Totals		49.6	50.4	55	40

RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote	White 67	Black	Latino 3	Asian	0		
Racial Vote	% White for Harris	% White for Trump	Harris	Trump		% Latino for Harris	% Latino for Trump
Points earned		0 0	0	0	0 0) 0
		•	0	•	0	·	
Assumed Racial ID	White	Black	Latino	Asian			
	6	7 :	33				
Vote Totals		0	0				
AGE ID				20/20	11/15	61/65	.
	18-29	30-44	45-64	65 and over		04/05	
				_			
Age ID	20) 1	0	7 2	0		
							% 45-
	% 18-29 for	% 18-29 for				% 45-64	64 for
Age Vote	Harris	Trump 0	Harris 0	Trump 0	0	for Harris	Trump
Points earned		0	0	0	0		0
						Must =	
	18-29	30-44	45-64	65 and over		100	
Assumed Age							
ID (Experiment until result							
matches poll result)	2	0	16	17	26	79	2
rooury	2	0			20		,
	Harris	Trump					



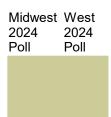


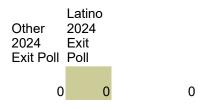


Vote Totals	0	0
Vote Totals	#VALUE!	#VALUE!
Corrected		
Vote Toals	0.0	0.0

AGE ID	CALC	ULA	ТС)R – 1	8-34/	35-4	9/50	-64/6	5+
	18-29	30-44		45-64	65 and	over		-	
Age ID	12	2	32	3	6	19			
	% 18-24 for Harris	% 18-24 Trump	for	%25-44 for Harris	% 25-4 Trump			% 45-64 for Harris	% 45- 64 for Trump
Age Vote	0.5	4	0.43	0.5	14	0.454		0.503	0.429
Points earned	6.4	8	5.16	16.4	48	14.528			8 15.444
	18-24	25-44		45-64		65		Must = 100	
Assumed Age ID (Experiment until result matches poll									
result)	1	2	32		36	19		99)
	Harris	Trump							
Vote Totals	47.85		6.646						
Vote Totals	#VALUE	! #VA	LUE!						
Corrected Vote Toals	47.	9	46.6						







45-64 2024 65+ Poll Poll
0 0

0

45+		
2024	n/a	
	0	0

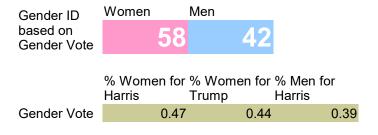
45+ 2024	n/a	
	0	0

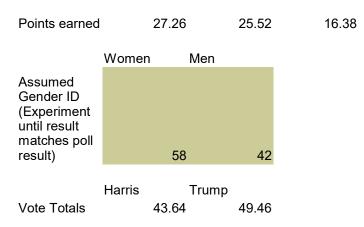
65 n/a					
	0	0			
50-64	65				
2024		24			
poll	ро	I			
	24	16			

50-64 40-49 Exit Exit Poll Poll 65+ Exit Poll 0 0 0

45-64	65+ Exit Poll		
	34	23	0

INFERRED VO CALCULATO GENDER ID CALCULATOR





EDUCATION ID CALCULAT

Education ID based on education Vote	College Degree or +Degree	No College Degree	l
	% College or + for Harris	% College or + for Trump	% No Degree for Harris
Education Vote	0.65	5 0.32	2 0.41
Points earned	26	5 12.8	3 24.6
	College Degree or +	No College Degree	
Assumed Gender ID (Experiment until result matches poll result)	40) 60)
Vote Totals	Harris 50.6	Trump 6 46.4	L

RACIAL DEMOS CALCULA

	Sheet1					
	Racial ID based on Racial Vote	White 61	Black	Latino 9	0	
% % Asian Asian for for Harris Trump	Racial Vote	% White for Harris 0.4	Trump	Harris	or).71	
0 0	Points earned	27.4	5 31.7	72 20).59	
	Assumed Racial ID	White 6	Black 1 2	Latino 29		
	Vote Totals	48.0 5		39 13		
	AGE II	D CAL (18-29	CULAT 30-44	OR, 1 45-64	8-2	
	Age ID			0	0	
% 65+ % 65+ for for Harris Trump 0 0	Age Vote	% 18-29 for Harris	% 18-29 for Trump 0	% 30-44 fo Harris 0	or O	
0 0	Points earned		0	0	0	
		18-29	30-44	45-64	Ū	
	Assumed Age ID (Experiment until result matches poll result)		0	0	0	
	, ,, _ , ,	Harris	Trump			

AGE ID CAL

% 18-34 for

Harris

Vote Totals

0

CUL

% 18-34 for Trump

0

ATOR ·

18

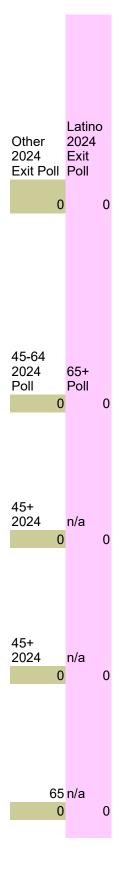
% 35-49 for

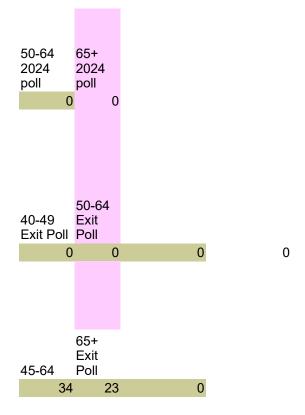
Harris

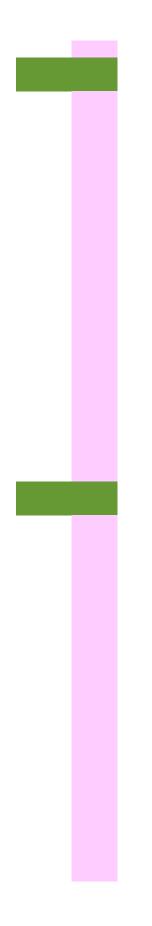
		Sheet1						
		Age ID		25		34		24
r f	% 65+ or Trump		% 18-34 Harris	for	% 18-34 Trump		% 35-49 Harris	for
0.52	0.46	Age Vote		0.44		0.49		0.46
14.56	6 12.88	Points earned	18-34	11	35-49	12.25	50-64	15.64
		Assumed Age ID (Experiment until result matches poll result)	10-34	25		34	30-04	24
		Vote Totals	Harris	43.6	Trump	48.13		

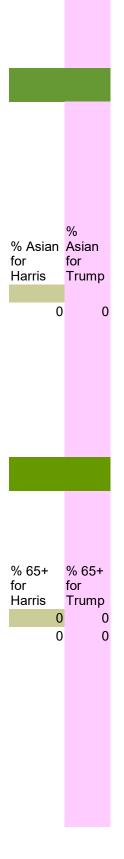
% 65+ for Harris

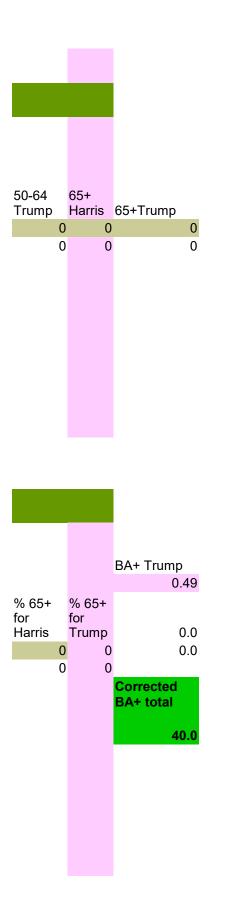


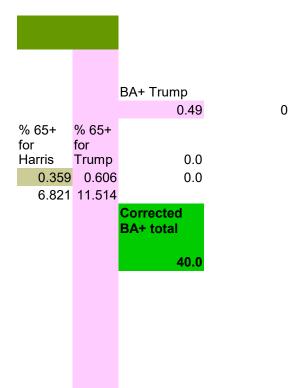












DTER ID RS

% Men for Trump 0.57

23.94

OR

% No Degree for Trump 0.56 33.6



Asian	0	I				
% Black Trump	for 0.23	% Latino for Harris	⁻ % Latino for Trump	^r % Asian for Harris	• % Asian for Trump	-
	6.67		0	0	0	0
Asian						
29/3 65 and c	0-44/45-6	4/65+				
	0					
% 30-44 Trump		% 45-64 for Harris	% 45-64 for Trump	% 65+ for Harris	% 65+ for Trump	
	0		0	0	0	0
	0		0	0	0	0
65 and c	over	Must = 100				
	0		0			

16							
% 35-49 for Trump	% 50-64 for Harris	% 50-6 Trump	4 for	% 65+ fo Harris	or	% 65+ fc Trump	or
0.42	0.	4	0.56	;	0.46	i	0.51
14.28	9.	6	13.44	ļ	7.36		8.16
65	Must = 100						
16	9	9					