

**MITCHELL RESEARCH, MI, 10/14**  
**Poll Bias Score 75 toward Dems, severe bias, will adjust.**  
**POLL BIAS CACLULATOR**

	Party ID	Gender	Education	Region	Racial Demo	Age Demo
<b>Bias Multiplier (Level of Bias Significance)</b>						
<b>Bias by Category</b>	7	5	7	3	5	5
<b>OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-0</b>	<b>40</b>
<b>OVERALL 2024 POLL BIAS SCORE</b>	<b>75</b> SCALE>>>					

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 as a negative number)
<b>Party ID Values</b>	38	38	40	35
<b>Party ID Difference</b>	2	-3		
<b>Party ID Bias Score (+ is Dem, - is GOP bias)</b>	<b>5</b>			

	Female 2020 Exit Poll	Male 2020 Exit Poll	Female 2024 Poll	Male 2024 Poll
<b>Gender ID Values</b>	54	46	54	46
<b>Gender ID Bias</b>	0	0		
<b>Final Gender ID Bias (+ is Dem, - is GOP bias)</b>	<b>0</b>			

	College Degree or + 2020 Exit Poll	No College Degree or + 2020 Exit Poll	College Degree or + 2024 Poll	No College Degree or + 2024 Poll
<b>Education Values</b>	36	64	36	64
<b>Education Bias</b>	0	0		
<b>Education Bias Final Score (+ is Dem, - is GOP bias)</b>	<b>0</b>			

	North-east 2020 Exit Poll	South 2020 Exit Poll	Midwest 2020 Exit Poll	West 2020 Exit Poll	North-east 2024 Poll	South 2024 Poll	Midwest 2024 Poll	West 2024 Poll
<b>Regional Values (national polls only)</b>								
<b>Regional Bias (National Polls Only)</b>	0	0	0	0				
<b>Regional Bias Score (+ is Dem, - is GOP bias)</b>	<b>0</b>							

	White 2020 Exit Poll	Black 2020 Exit Poll	Latino 2020 Exit Poll	other	White 2024 Poll	Black 2024 Poll	Latino 2024 Poll	other
<b>Racial ID percentage</b>	81	12	3	5	79	13	4	5
<b>Racial Polling Sample Bias</b>	-2	1	1	0				
<b>Racial Bias Score (+ is Dem, - is GOP bias)</b>	<b>-0</b>							

	18-29	30-44	45-64	65+.	18-29	30-44	45-64	65+.
<b>Age ID</b>	19	22	29	30	0	23	19	28
<b>Age Bias</b>	4	-3	-1	0				
<b>Age Bias Score</b>	<b>8</b>							

The calculators below calculate the adjusted vote using supplied sample ratios

### ADJUSTED PARTY ID CALCULATOR

Inferred (Most Likely) Party ID Assumed by Pollster	Dem	Ind	GOP
	38	24	38

  

	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
Party Vote:	0.987	0.08	0.368	0.471	0.969	0.03
Points earned	37.506	3.04	8.832	11.304	36.822	1.14

  

Assumed Party ID (Experiment until result matches poll result)	Dem	Ind	GOP
	38	24	38

  

	Harris	Trump
Vote Totals	47.478	51.166

### INFERRED PARTY ID CALCULATOR

Inferred (Most Likely) Party ID Assumed by Pollster	Dem	Ind	GOP
	40	25	35

  

	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
Party Vote:	0.987	0.08	0.368	0.471	0.969	0.03
Points earned	39.48	3.2	9.2	11.775	33.915	1.05

  

Assumed Party ID (Experiment until result matches poll result)	Dem	Ind	GOP
	40	25	35

  

	Harris	Trump
Vote Totals	49.73	48.89

### ADJUSTED GENDER ID CALCULATOR

Gender ID based on Gender Vote	Women	Men
	54	46

  

	% Women for Harris	% Women for Trump	% Men for Harris	% Men for Trump
Gender Vote	0.473	0.487	0.48	0.478
Points earned	25.542	26.298	22.08	21.988

  

Assumed Gender ID (Experiment until result matches poll result)	Women	Men
	54	46

  

	Harris	Trump
Vote Totals	47.622	48.286

### INFERRED GENDER ID CALCULATOR

Gender ID based on Gender Vote	Women	Men
	54	46

  

	% Women for Harris	% Women for Trump	% Men for Harris	% Men for Trump
Gender Vote	0.473	0.487	0.48	0.478
Points earned	25.542	26.298	22.08	21.988

  

Assumed Gender ID (Experiment until result matches poll result)	Women	Men
	54	46

  

	Harris	Trump
Vote Totals	47.622	48.286

### ADJUSTED EDUCATION ID CALCULATOR

Education ID based on education Vote	College Degree or +	No College Degree
	36	64

  

	% College or + for Harris	% College or + for Trump	% No Degree for Harris	% No Degree for Trump
Education Vote	0.62	0.36	0.43	0.55
Points earned	22.32	12.96	27.52	35.2

  

Assumed Gender ID (Experiment until result matches poll result)	College Degree or +	No College Degree
	36	64

  

	Harris	Trump
Vote Totals	-	-

### INFERRED EDUCATION ID CALCULATOR

Education ID based on education Vote	College Degree or +	No College Degree
	36	64

  

	% College or + for Harris	% College or + for Trump	% No Degree for Harris	% No Degree for Trump
Education Vote	0.51	0.47	0.48	0.49
Points earned	18.36	16.92	30.72	31.36

  

Assumed Gender ID (Experiment until result matches poll result)	College Degree or +	No College Degree
	36	64

  

	Harris	Trump
Vote Totals	-	-

### ADJUSTED RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote	White	Black	Latino	Asian
	81	12	3	1

### INFERRED RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote	White	Black	Latino	Asian
	79	13	4	5

Racial Vote	% White for Harris	% White for Trump	% Black for Harris	% Black for Trump	% Latino for Harris	% Latino for Trump	% Asian for Harris	% Asian for Trump
	0.45	0.53	0.78	0.15	0.45	0.52	0.52	0.45
Points earned	36.45	42.93	9.36	1.8	1.35	1.56	0.52	0.45
Assumed Racial ID	White	Black	Latino	Asian				
	81	12	3	1				
<b>Harris Trump</b>								
Vote Totals	-	-	Use topline here					

Racial Vote	% White for Harris	% White for Trump	% Black for Harris	% Black for Trump	% Latino for Harris	% Latino for Trump	other	other
	0.45	0.52	0.75	0.21	0.44	0.49	0.43	0.52
Points earned	35.55	41.08	9.75	2.73	1.76	1.96	2.15	2.6
Assumed Racial ID	White	Black	Latino	other				
	79	13	4	5				
<b>Harris Trump</b>								
Vote Totals	-	-						

**ADJUSTED AGE ID CALCULATOR**

Age ID	18-34	35-49	50-64	65+	
	<b>19</b>	<b>22</b>	<b>29</b>	<b>30</b>	
2020 Exit Poll	18-29	30-44	45-64	65+	
Age Vote	0.504	0.427	0.446	0.48	
Points earned	9.576	8.113	9.812	10.56	
Assumed Age ID (Experiment until result matches poll result)	18-29	30-44	45-64	65+	
	19	22	29	30	
<b>Harris Trump</b>					
Vote Totals	<b>47.636</b>	<b>47.703</b>			

**INFERRED AGE ID CALCULATOR**

Age ID	18-34	35-49	50-64	65+	
	<b>23</b>	<b>19</b>	<b>28</b>	<b>30</b>	
2020 Exit Poll	18-29	30-44	45-64	65+	
Age Vote	0.504	0.427	0.446	0.48	
Points earned	11.592	9.821	8.474	9.12	
Assumed Age ID (Experiment until result matches poll result)	18-29	30-44	45-64	65+	
	23	19	28	30	
<b>Harris Trump</b>					
Vote Totals	47.852	47.481			

**FINAL ADJUSTED VOTE – AVERAGE OF ALL BOLD FACED TOTALS IN CALCULATORS ABOVE**

HARRIS	TRUMP
<b>47.4</b>	<b>48.8</b>

**Mitchell Res, MI, 10/14**  
**Adjusted Poll Bias Score 0, no bias**

Bias Multiplier (Level of Bias Significance)	Party ID	Gender	Education	Region	Racial Demo	Age Demo
	7	5	7	3	5	5
Bias by Category	0	0	0	0	0	0
<b>OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

NO SIGNIFICANT BIAS, ACCEPTABLE (0-50)  
 DEFINITE BIAS, EXCESSIVE (50-100)  
 SEVERE BIAS (100+)

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Party ID Values	Dem 2020 Exit Poll	GOP 2020 Exit Poll	Dem 2024 Poll	GOP 2024 Poll (Enter as a negative number)
	38	38	38	38
Party ID Difference	0	0		

Party ID Bias Score (+ is Dem, - is GOP bias)  
**0**

Gender ID Values	Female 2020 Exit Poll	Male 2020 Exit Poll	Female 2024 Poll	Male 2024 Poll
	54	46	54	46
Gender ID Bias	0	0		

Final Gender ID Bias (+ is Dem, - is GOP bias)  
**0**

Education Values	College Degree or + 2020 Exit Poll	No College Degree or + 2020 Exit Poll	College Degree or + 2024 Poll	No College Degree or + 2024 Poll
	36	64	36	64
Education Bias	0	0		

Education Bias  
Final Score (+ is Dem, - is GOP bias) **0**

	Northeast 2020 Exit Poll	South 2020 Exit Poll	Midwest 2020 Exit Poll	West 2020 Exit Poll	North-east 2024 Poll	South 2024 Poll	Midwest 2024 Poll	West 2024 Poll
Regional Values (national polls only)								

Regional Bias (National Polls Only)

0      0      0      0      0

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

	White 2020 Exit Poll	Black 2020 Exit Poll	Latino 2020 Exit Poll	Asian 2020 Exit Poll	White 2024 Poll	Black 2024 Poll	Latino 2024 Poll	Asian 2024 Poll
Racial ID percentage	81	12	3	1	81	12	3	1
Racial Polling Sample Bias	0	0	0	0				

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

	18-34	35-49	50-64	65+.	18-34	35-49	50-64	65+.	Age ID
Age ID	19	22	29	30	0	19	22	29	30
Age Bias	0	0	0	0					
Age Bias Score	<b>0</b>								<b>0</b>