

# NYT/Sienna, National, 9/29-10/6

**Poll Bias Score -45, insignificant bias, included in my average**

## POLL BIAS CALCULATOR

|   | Party ID                               | Gender | Education                         | Region | Racial Demo        | Age |
|---|--|--------|-----------------------------------|--------|--------------------|-----|
| Bias Multiplier (Level of Bias Significance)            | 10                                     | 5      | 5                                 | 5      | 5                  | 5   |
| Bias by Category  | 20                                     | 5      | -5                                | 0      | -35                | -30 |
| <b>OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)</b> | <b>-45</b> SCALE>>>                    |        |                                   |        |                    |     |
|   | NO SIGNIFICANT BIAS, ACCEPTABLE (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 | Dem 2024 Poll | GOP 2024 Poll |    |
|--|--------------------|--------------------|---------------|---------------|----|
| Party ID Values                                      | 37                 | 37                 | 35            | 33            | 28 |
| Party ID Difference                                  | -2                 | -4                 |               |               |    |
| <b>Party ID Bias Score (+ is Dem, - is GOP bias)</b> | <b>2</b>           |                    |               |               |    |

|                  | Female 2020 Exit Poll | Male 2020 Exit Poll | Female 2024 Poll | Male 2024 Poll |
|------------------|-----------------------|---------------------|------------------|----------------|
| Gender ID Values | 52                    | 48                  | 52               | 47             |
| Gender ID Bias   | 0                     | -1                  |                  |                |

Final Gender ID Bias (+ is Dem, - is GOP bias) **1**

|                  | College Degree or + 2020 Exit Poll | No College Degree or + 2020 Exit Poll | College Degree or + 2024 Exit Poll | No College Degree or + 2024 Exit Poll |
|------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|
| Education Values | 41                                 | 59                                    | 40                                 | 59                                    |

Education Bias -1 0

Education Bias Final Score (+ is Dem, - is GOP bias) **-1**

|                                       | 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) | 20                       | 35                   | 23                     | 22                  | 19                   | 37              | 21                | 23             |

Regional Bias (National Polls Only) -1 2 -2 1

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

|                      | White 2020 Exit Poll | Black 2020 Exit Poll | Latino | O | White 2024 Exit Poll | Black 2024 Exit Poll | I  | o |
|----------------------|----------------------|----------------------|--------|---|----------------------|----------------------|----|---|
| Racial ID percentage | 67                   | 13                   | 13     | 8 | 65                   | 9                    | 11 | 5 |

Racial Polling Sample Bias -2 -4 -2 -3

Racial Bias Score (+ is Dem, - is GOP bias) **-7**



Sheet1

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 | 36-44 2024 | 45+ 2024 |
|--------|-----------------|-----------------|---------------|-----|------------|------------|----------|
| Age ID | 0               | 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 Poll | n/a | 18-45 | 45-64 | 65 |
|--------|-----------------|-----------------|---------------|-----|-------|-------|----|
| 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 Exit Poll | 30-39 Exit Poll | 40-49 Exit Poll |
|----------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|
| Age ID   | 0               | 0               | 0               | 0               | 0             | 0               | 0               | 0               |
| Age Bias | 0               | 0               | 0               | 0               | 0             | 0               |                 |                 |

**Age Bias Score 0**

|          | 18-34 Exit Poll | 34-44 Exit Poll | 45-54 Exit Poll | 54-64 Exit Poll | 65+ Exit Poll | 18-34 Exit Poll | 34-44 Exit Poll | 45-54 Exit Poll |
|----------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|
| Age ID   | 0               | 0               | 0               | 0               | 0             | 0               | 0               | 0               |
| Age Bias | 0               | 0               | 0               | 0               | 0             | 0               |                 |                 |

**Age Bias Score 0**

Points earned 0 0 0 0

|          | 18-39 Exit Poll | 40-64 Exit Poll | 65+ Exit Poll | 18-39 Exit Poll | 40-64 Exit Poll | 65+ Exit Poll |
|----------|-----------------|-----------------|---------------|-----------------|-----------------|---------------|
| Age ID   | 0               | 0               | 0             | 0               | 0               | 0             |
| Age Bias | 0               | 0               | 0             | 0               | 0               | 0             |

**Age Bias Score 0**

Points earned 0 0 0 0

|                | 18-24    | 25-34 | 35-49 | 50-64 | 65 | 18-24 | 25-34 | 35-49 |
|----------------|----------|-------|-------|-------|----|-------|-------|-------|
| Age ID         | 0        | 0     | 0     | 0     | 0  | 0     | 0     | 0     |
| Age Bias       | 0        | 0     | 0     | 0     | 0  |       |       |       |
| Age Bias Score | <b>0</b> |       |       |       |    |       |       |       |
| Points earned  | 0        | 0     | 0     | 0     |    |       |       |       |

|             | Harris | Trump |
|-------------|--------|-------|
| Vote Totals | 0      | 0     |

**Date below this line is not relevant to this poll bias scoresheet**

## PARTY ID CALCULATOR

Inferred (Most Likely) Party ID Assumed by Pollster

| Dem       | Ind      | GOP       |
|-----------|----------|-----------|
| <b>40</b> | <b>6</b> | <b>40</b> |

Inferred voter ration

|               | % Dem for Harris | % Dem for Trump | % Ind for Harris | % Ind for Trump | % GOP for Trump | % GOP for Harris | lean D Harris | lean d trump |
|---------------|------------------|-----------------|------------------|-----------------|-----------------|------------------|---------------|--------------|
| Party Vote:   | 0.95             | 0.04            | 0.39             | 0.41            | 0.92            | 0.06             | 0.88          | 0.07         |
| Points earned | 38               | 1.6             | 2.34             | 2.46            | 36.8            | 2.4              | 6.16          | 0.49         |

|  | Dem | Ind | GOP | lean d | lean r |
|--|-----|-----|-----|--------|--------|
| Assumed Party ID (Experiment until result matches poll result) |     | 40  | 6   | 40     | 7 7    |

|                    | <i>Harris</i> | <i>Trump</i> |
|--------------------|---------------|--------------|
| <b>Vote Totals</b> | <b>49.25</b>  | <b>47.51</b> |
| Vote Totals        | #VALUE!       | #VALUE!      |

## RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote

| White     | Black     | Latino    | Asian    |
|-----------|-----------|-----------|----------|
| <b>67</b> | <b>13</b> | <b>13</b> | <b>8</b> |

| Racial Vote   | % White for Harris | % White for Trump | % Black for Harris | % Black for Trump | % Latino for Harris | % Latino for Trump | % other for Harris | % other for Trump |
|---------------|--------------------|-------------------|--------------------|-------------------|---------------------|--------------------|--------------------|-------------------|
|               | 0.41               | 0.57              | 0.84               | 0.15              | 0.62                | 0.36               | 0.55               | 0.4               |
| Points earned | 27.47              | 38.19             | 10.92              | 1.95              | 8.06                | 4.68               | 4.4                | 3.2               |

Assumed Racial ID

| White | Black | Latino | other |
|-------|-------|--------|-------|
| 67    | 13    | 13     | 8     |

**Harris    Trump**

**Vote**

**Totals            50.85    48.02**

## regional bias calculator

| Age ID | 18-29     | 30-44     | 45-64     | 65 and over |
|--------|-----------|-----------|-----------|-------------|
|        | <b>20</b> | <b>23</b> | <b>35</b> | <b>22</b>   |

| Age Vote      | ne   | ne trump | mw    | mw trump | s    | s trump | w    | w trump |
|---------------|------|----------|-------|----------|------|---------|------|---------|
|               | 0.57 | 0.42     | 0.53  | 0.45     | 0.46 | 0.52    | 0.45 | 0.53    |
| Points earned | 11.4 | 8.4      | 12.19 | 10.35    | 16.1 | 18.2    | 9.9  | 11.66   |

| Assumed Age ID (Experiment until result matches poll result) | ne | mw | s  | w  | Must = 100 |
|--|----|----|----|----|------------|
|  | 20 | 23 | 35 | 22 | 100        |

**Harris    Trump**

**Vote**

**Totals            -            -            n/a**

# AGE ID CALCULATOR – 18-34/35-44/45-54/55-64/65+

|               | 18-29                    | 30-44                   | 45-64       | 65 and over       |
|---------------|--------------------------|-------------------------|-------------|-------------------|
| Age ID        | <b>25</b>                | <b>15</b>               | <b>18</b>   | <b>20</b>         |
| Age Vote      | % 18-34 for Harris: 0.51 | % 18-34 for Trump: 0.47 | 35-44: 0.54 | 35-44 trump: 0.45 |
| Points earned | 12.75                    | 11.75                   | 8.1         | 6.75              |

|  | 18-34 | 35-44 | 45-54 | 55-64 | 65+ Exit Poll |
|--|-------|-------|-------|-------|---------------|
| Assumed Age ID (Experiment until result matches poll result) | 25    | 15    | 18    | 20    | 22            |

|                    | <i>Harris</i> | <i>Trump</i> |
|--------------------|---------------|--------------|
| <b>Vote Totals</b> | <b>49.41</b>  | <b>48.58</b> |
| Points earned      | 2618.73       | 2574.74      |

|   | College Degree or + | No College Degree |
|---|---------------------|-------------------|
| Assumed Gender ID (Experiment until result matches poll result) | 53                  | 47                |

|             | Harris  | Trump   |
|-------------|---------|---------|
| Vote Totals | 2618.73 | 2574.74 |

# GENDER ID CALCULATOR

|                                      | College Degree or +Degree | No College Degree |
|--------------------------------------|---------------------------|-------------------|
| Education ID based on education Vote |                           |                   |

|                   | WOMEN or +<br>for Harris | WOMEN for<br>Trump | MEN for<br>Harris | MEN for<br>Trump |
|-------------------|--------------------------|--------------------|-------------------|------------------|
| Education<br>Vote | 0.51                     | 0.46               | 0.46              | 0.52             |
| Points earned     | 26.52                    | 23.92              | 22.08             | 24.96            |

|  | WOMEN | MEN |
|--|-------|-----|
| Assumed<br>Gender ID<br>(Experiment<br>until result<br>matches poll<br>result) | 52    | 48  |

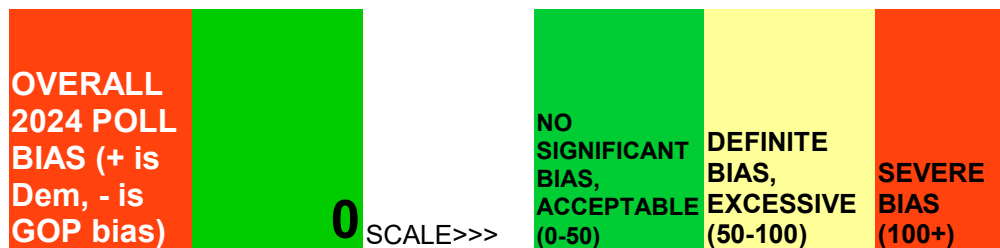
|                | <i>Harris</i> | <i>Trump</i> |
|----------------|---------------|--------------|
| Vote<br>Totals | <b>48.6</b>   | <b>48.88</b> |

**Adjusted result**  
**Harris Trump**  
**49.5 48.2**  
 averaged the four adjusted  
 results listed above in bold font

**ADJUSTED POLL BIAS CACLULATOR – New  
 Score is 0, or no bias**

|  | Party ID | Gender | Education | Region | Racial<br>Demo | Age |
|--|----------|--------|-----------|--------|----------------|-----|
| Bias Multiplier<br>(Level of Bias<br>Significance) | 10       | 5      | 5         | 5      | 5              | 5   |
| Bias by<br>Cateogry                                | 0        | 0      | 0         | 0      | 0              | 0   |





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 |    |
|---|--------------------|--------------------|---------------|---------------|----|
| Party ID Values                               | 37                 | 37                 | 40            | 40            | 35 |
| Party ID Difference                           | 3                  | 3                  |               |               |    |
| Party ID Bias Score (+ is Dem, - is GOP bias) | <b>0</b>           |                    |               |               |    |

|  | Female 2020 Exit Poll | Male 2020 Exit Poll | Female 2024 Poll | Male 2024 Poll |
|--|-----------------------|---------------------|------------------|----------------|
| Gender ID Values                               | 52                    | 48                  | 52               | 48             |
| Gender ID Bias                                 | 0                     | 0                   |                  |                |
| Final Gender ID Bias (+ is Dem, - is GOP bias) | <b>0</b>              |                     |                  |                |

|                  | College Degree or + 2020 Exit Poll | No College Degree or + 2020 Exit Poll | College Degree or + 2024 Exit Poll | No College Degree or + 2024 Exit Poll |
|------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|
| Education Values | 41                                 | 59                                    | -                                  | -                                     |
| Education Bias   | #VALUE!                            | #VALUE!                               |                                    |                                       |



65

28

60+ Poll

-

65+ Poll

0

50-60 Exit  
Poll

60+ Exit Poll

-

35

0

n/a

0

n/a

0

n/a

0

50-64 Exit  
Poll

0

54-64 Exit  
Poll

0

65+ Exit Poll

0

0

0

50-64

65

0

0

lean r

harris

lean r trump

0.05

0.88

0.35

6.16

|              |       |
|--------------|-------|
| 65 65+ trump |       |
| 0.47         | 0.52  |
| 10.34        | 11.44 |

|      |      |
|------|------|
| 47.5 | 48.8 |
|------|------|

|                    |               |
|--------------------|---------------|
| 54-64 Exit<br>Poll | 65+ Exit Poll |
| 20                 | 22            |