North Carolina Regression Analysis Data

(2 Pages)

Data for **Total VPR** and Predicted VPR

Predicted NCTvotes NCPop NC VPR NC VPR 791,209 3,963,868 19.96 25.19 1950 4,061,929 25.64 1952 1,210,910 4,160,774 29.10 26.09 1,165,592 4,358,465 26.74 26.98 1960 1,368,556 4,556,155 30.04 27.87 1,424,983 4,766,517 29.90 28.77 1,587,493 4,976,878 29.66 1968 31.90 5,082,059 1970 30.11 1972 1,518,612 5,242,000 30.56 1,677,906 5,561,883 31,45 1,855,833 5,881,766 31.55 32.34 1984 2,175,361 6,180,514 35.20 33.24 32.94 1988 2,134,370 6,479,263 34.13 1990 6,628,637 34.58 1992 2,611,850 6,912,772 37.78 35.03 2,515,807 7,481,043 33.63 35.92 2,911,262 8,049,313 36.17 36.82 2000 2004 3,501,007 8,643,781 40.50 37.71 2008 4,310,789 9,238,249 46.66 38.60 • 9,535,483 2010 39.05 2012 4,505,372 9,716,264 46.37 39.50 2016 4,741,564 10,077,826 47.05 40.39 2020 5,524,804 10,439,388 52.92 41.29

Data for **Republican VPR** and Predicted VPR

| Year | NCRvotes | NCPop | NC R VPR | Predicted NC R VPR |
|------|-----------|------------|----------|-----------------------|
| 1948 | 258,572 | 3,963,868 | 6.52 | 11.02 |
| 1950 | • | 4,061,929 | • | 11.36 |
| 1952 | 558,107 | 4,160,774 | 13.41 | 11.69 |
| 1956 | 575,062 | 4,358,465 | 13.19 | 12.35 |
| 1960 | 655,420 | 4,556,155 | 14.39 | 13.01 |
| 1964 | 624,844 | 4,766,517 | 13.11 | 13.67 |
| 1968 | 627,192 | 4,976,878 | 12.60 | 14.34 |
| 1970 | • | 5,082,059 | • | 14.67 |
| 1972 | 1,054,889 | 5,242,000 | 20.12 | 15.00 |
| 1976 | 741,960 | 5,561,883 | 13.34 | 15.66 |
| 1980 | 915,018 | 5,881,766 | 15.56 | 16.32 |
| 1984 | 1,346,481 | 6,180,514 | 21.79 | 16.99 |
| 1988 | 1,237,258 | 6,479,263 | 19.10 | 17.65 |
| 1990 | • | 6,628,637 | • | 17.98 |
| 1992 | 1,134,661 | 6,912,772 | 16.41 | 18.31 |
| 1996 | 1,107,849 | 7,481,043 | 14.81 | 18.97 |
| 2000 | 1,631,163 | 8,049,313 | 20.26 | 19.64 |
| 2004 | 1,961,166 | 8,643,781 | 22.69 | 20.30 |
| 2008 | 2,128,474 | 9,238,249 | 23.04 | 20.96 |
| 2010 | • | 9,535,483 | • | 21.29 |
| 2012 | 2,270,395 | 9,716,264 | 23.37 | 21.62 |
| 2016 | 2,362,631 | 10,077,826 | 23.44 | 22.29 |
| 2020 | 2,758,775 | 10,439,388 | 26.43 | 22.95 |

Data for **Democrat VPR** and Predicted VPR

| Year | NCDvotes | NCPop | NC D VPR | Predicted NC D VPR | | |
|------|-----------|------------|-------------|-----------------------|--|--|
| 1948 | 459,070 | 3,963,868 | 11.58 | 13.01 | | |
| 1950 | • | 4,061,929 | • | 13.10 | | |
| 1952 | 652,803 | 4,160,774 | 15.69 | 13.18 | | |
| 1956 | 590,530 | 4,358,465 | 13.55 | 13.35 | | |
| 1960 | 713,136 | 4,556,155 | 15.65 | 13.53 | | |
| 1964 | 800,139 | 4,766,517 | 16.79 | 13.70 | | |
| 1968 | 464,113 | 4,976,878 | 9.33 | 13.87 | | |
| 1970 | • | 5,082,059 | • | 13.95 | | |
| 1972 | 438,705 | 5,242,000 | 8.37 | 14.04 | | |
| 1976 | 927,365 | 5,561,883 | 16.67 | 14.21 | | |
| 1980 | 875,635 | 5,881,766 | 14.89 | 14.38 | | |
| 1984 | 824,287 | 6,180,514 | 13.34 | 14.55 | | |
| 1988 | 890,167 | 6,479,263 | 13.74 | 14.72 | | |
| 1990 | • | 6,628,637 | • | 14.81 | | |
| 1992 | 1,114,042 | 6,912,772 | 16.12 | 14.89 | | |
| 1996 | 1,225,938 | 7,481,043 | 16.39 | 15.06 | | |
| 2000 | 1,257,692 | 8,049,313 | 15.62 | 15.23 | | |
| 2004 | 1,525,849 | 8,643,781 | 17.65 | 15.40 | | |
| 2008 | 2,142,651 | 9,238,249 | 23.19 | 15.57 | | |
| 2010 | • | 9,535,483 | • | 15.66 | | |
| 2012 | 2,178,391 | 9,716,264 | 22.42 | 15.74 | | |
| 2016 | 2,189,316 | 10,077,826 | 21.72 | 15.92 | | |
| 2020 | 2,684,292 | 10,439,388 | 25.71 | 16.09 | | |

Data for 3rd Party VPR

| Year | NCOther | NCPop | NC VPR |
|------|---------|------------|--------|
| 1948 | 73,567 | 3,963,868 | 1.86 |
| 1950 | • | 4,061,929 | • |
| 1952 | 0 | 4,160,774 | 0.00 |
| 1956 | 0 | 4,358,465 | 0.00 |
| 1960 | 0 | 4,556,155 | 0.00 |
| 1964 | 0 | 4,766,517 | 0.00 |
| 1968 | 496,188 | 4,976,878 | 9.97 |
| 1970 | | 5,082,059 | • |
| 1972 | 25,018 | 5,242,000 | 0.48 |
| 1976 | 8,581 | 5,561,883 | 0.15 |
| 1980 | 65,180 | 5,881,766 | 1.11 |
| 1984 | 4,593 | 6,180,514 | 0.07 |
| 1988 | 6,945 | 6,479,263 | 0.11 |
| 1990 | • | 6,628,637 | • |
| 1992 | 363,147 | 6,912,772 | 5.25 |
| 1996 | 182,020 | 7,481,043 | 2.43 |
| 2000 | 22,407 | 8,049,313 | 0.28 |
| 2004 | 13,992 | 8,643,781 | 0.16 |
| 2008 | 39,664 | 9,238,249 | 0.43 |
| 2010 | • | 9,535,483 | • |
| 2012 | 56,586 | 9,716,264 | 0.58 |
| 2016 | 189,617 | 10,077,826 | 1.88 |
| 2020 | 81,737 | 10,439,388 | 0.78 |

VOTE TOTALS

% of POP. WHO VOTED ANALYSIS TOOLS

| | <u>Total</u> | Republican | Democrat | <u>Other</u> | YEAR POPULATION | Total (VPR) | Rep. | Dem. | <u>Other</u> | Difference of 2 Parties <u>Margin</u> | Average of 2 Parties Pivot Pt |
|-----------------|--------------|-------------------|-----------------|--------------|--------------------|----------------|--------|--------|--------------|---|-------------------------------|
| North Carolina: | | | | | | | | | | | |
| 1940 | N/A | N/A | N/A | N/A | 3,571,623 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1948 | 791,209 | 258,572 | 459,070 | 73,567 | 3,963,868 | 19.96% | 6.52% | 11.58% | 1.86% | 5.06% | 9.05% |
| 1950 | N/A | N/A | N/A | N/A | 4,061,929 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1952 | 1,210,910 | 558,107 | 652,803 | 0 | 4,160,774 | 29.10% | 13.41% | 15.69% | 0.0% | 2.28% | 14.55% |
| 1956 | 1,165,592 | 575,062 | 590,530 | 0 | 4,358,465 | 26.74% | 13.19% | 13.55% | 0.0% | 0.36% | 13.37% |
| 1960 | 1,368,556 | 655,420 | 713,136 | 0 | 4,556,155 | 30.0% | 14.4% | 15.7% | 0.0% | 1.3% | 15.1% |
| 1964 | 1,424,983 | 624,844 | 800,139 | 0 | 4,766,517 | 30.0% | 13.1% | 16.8% | 0.0% | 3.7% | 15.0% |
| 1968 | 1,587,493 | 627,192 | 464,113 | 496,188 | 4,976,878 | 31.9% | 12.6% | 9.3% | 10.0% | 3.3% | 11.0% |
| 1970 | N/A | N/A | N/A | N/A | 5,082,059 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1972 | 1,518,612 | 1,054,889 | 438,705 | 25,018 | 5,242,000 | 29.0% | 20.1% | 8.4% | 0.5% | 11.7% | 14.3% |
| 1976 | 1,677,906 | 741,960 | 927,365 | 8,581 | 5,561,883 | 30.2% | 13.3% | 16.7% | 0.2% | 3.4% | 15.0% |
| 1980 | 1,855,833 | 915,018 | 875,635 | 65,180 | 5,881,766 | 31.6% | 15.6% | 14.9% | 1.1% | 0.7% | 15.3% |
| 1984 | 2,175,361 | 1,346,481 | 824,287 | 4,593 | 6,180,514 | 35.2% | 21.8% | 13.3% | 0.1% | 8.5% | 17.6% |
| 1988 | 2,134,370 | 1,237,258 | 890,167 | 6,945 | 6,479,263 | 32.9% | 19.1% | 13.7% | 0.1% | 5.4% | 16.4% |
| 1990 | N/A | N/A | N/A | N/A | 6,628,637 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1992 | 2,611,850 | 1,134,661 | 1,114,042 | 363,147 | 6,912,772 | 37.8% | 16.4% | 16.1% | 5.3% | 0.3% | 16.3% |
| 1996 | 2,515,807 | 1,107,849 | 1,225,938 | 182,020 | 7,481,043 | 33.6% | 14.8% | 16.4% | 2.4% | 1.6% | 15.6% |
| 2000 | 2,911,262 | 1,631,163 | 1,257,692 | 22,407 | 8,049,313 | 36.2% | 20.3% | 15.6% | 0.3% | 4.7% | 18.0% |
| 2004 | 3,501,007 | 1,961,166 | 1,525,849 | 13,992 | 8,643,781 | 40.5% | 22.7% | 17.7% | 0.2% | 5.0% | 20.2% |
| 2008 | 4,310,789 | 2,128,474 | 2,142,651 | 39,664 | 9,238,249 | 46.7% | 23.0% | 23.2% | 0.4% | 0.2% | 23.1% |
| 2010 | N/A | N/A | N/A | N/A | 9,535,483 | N/A | N/A | N/A | N/A | N/A | N/A |
| 2012 | 4,505,372 | 2,270,395 | 2,178,391 | 56,586 | 9,716,264 | 46.37% | 23.37% | 22.42% | 0.58% | 0.95% | 22.90% |
| 2016 | 4,741,564 | 2,362,631 | 2,189,316 | 189,617 | 10,077,826 | 47.05% | 23.44% | 21.72% | 1.88% | 1.72% | 22.58% |
| 2020 | 5,524,804 | 2,758,775 | 2,684,292 | 81,737 | 10,439,388 | 52.92% | 26.43% | 25.71% | 0.78% | 0.72% | 26.07% |
| 2024 | | | | | 10,800,950 est. | | | | | | |

ELECTION