## Georgia Regression Analysis Data

(2 Pages)

Data for Total VPR
and Predicted VPR

| Year | GAvotes | GAPop | GA_VPR | Predicted <br> GA_VPR |
| :---: | ---: | ---: | ---: | ---: |
| 1948 | 418,764 | $3,380,407$ | 12.4 | 16.8 |
| 1950 | $\bullet$ | $3,444,578$ | $\bullet$ | 17.5 |
| 1952 | 655,803 | $3,544,286$ | 18.5 | 18.2 |
| 1956 | 663,480 | $3,743,701$ | 17.7 | 19.5 |
| 1960 | 733,349 | $3,943,116$ | 18.6 | 20.9 |
| 1964 | $1,139,336$ | $4,201,700$ | 27.1 | 22.3 |
| 1968 | $1,250,266$ | $4,460,283$ | 28.0 | 23.7 |
| 1970 | $\bullet$ | $4,589,575$ | $\bullet$ | 24.4 |
| 1972 | $1,174,772$ | $4,764,281$ | 24.7 | 25.1 |
| 1976 | $1,467,458$ | $5,113,693$ | 28.7 | 26.4 |
| 1980 | $1,597,467$ | $5,463,105$ | 29.2 | 27.8 |
| 1984 | $1,776,093$ | $5,869,149$ | 30.3 | 29.2 |
| 1988 | $1,809,672$ | $6,275,194$ | 28.8 | 30.6 |
| 1990 | $\bullet$ | $6,478,216$ | $\bullet$ | 31.3 |
| 1992 | $2,321,133$ | $6,818,863$ | 34.0 | 31.9 |
| 1996 | $2,299,071$ | $7,503,158$ | 30.6 | 33.3 |
| 2000 | $2,596,804$ | $8,186,453$ | 31.7 | 34.7 |
| 2004 | $3,301,875$ | $8,786,933$ | 37.6 | 36.1 |
| 2008 | $3,924,486$ | $9,387,413$ | 41.8 | 37.5 |
| 2010 | $\bullet$ | $9,687,653$ | $\bullet$ | 38.1 |
| 2012 | $3,900,050$ | $9,892,504$ | 39.4 | 38.8 |
| 2016 | $4,114,732$ | $10,302,206$ | 39.9 | 40.2 |
| 2020 | $4,999,960$ | $10,711,908$ | 46.7 | 41.6 |

Data for Republican VPR and Predicted VPR

| Year | R Vote GA | GA Pop | VPR | Predicted VPR |
| :---: | :---: | :---: | :---: | :---: |
| 1948 | 76,691 | 3380407 | 2.3 | 5.0 |
| 1950 | - | 3444578 | - | 5.6 |
| 1952 | 198,979 | 3544286 | 5.6 | 6.1 |
| 1956 | 216,652 | 3743701 | 5.8 | 7.2 |
| 1960 | 274,472 | 3943116 | 7.0 | 8.2 |
| 1964 | 616,584 | 4201700 | 14.7 | 9.3 |
| 1968 | 380,111 | 4460283 | 8.5 | 10.3 |
| 1970 | - | 4589575 | - | 10.9 |
| 1972 | 881,496 | 4764281 | 18.5 | 11.4 |
| 1976 | 483,743 | 5113693 | 9.5 | 12.5 |
| 1980 | 654,168 | 5463105 | 12.0 | 13.5 |
| 1984 | 1,068,722 | 5869149 | 18.2 | 14.6 |
| 1988 | 1,081,331 | 6275194 | 17.2 | 15.6 |
| 1990 | - | 6478216 | - | 16.2 |
| 1992 | 995,252 | 6818863 | 14.6 | 16.7 |
| 1996 | 1,080,843 | 7503158 | 14.4 | 17.8 |
| 2000 | 1,419,720 | 8186453 | 17.3 | 18.8 |
| 2004 | 1,914,254 | 8786933 | 21.8 | 19.9 |
| 2008 | 2,048,759 | 9387413 | 21.8 | 20.9 |
| 2010 | - | 9687653 | - | 21.5 |
| 2012 | 2,078,688 | 9892504 | 21.0 | 22.0 |
| 2016 | 2,089,104 | 10302206 | 20.3 | 23.1 |
| 2020 | 2,461,854 | 10711908 | 23.0 | 24.1 |

Data for Democrat VPR and Predicted VPR

| Year | D Vote GA | GA Pop | VPR | Predicted VPR |
| :---: | :---: | :---: | :---: | :---: |
| 1948 | 254,646 | 3380407 | 7.5 | 9.9 |
| 1950 | - | 3444578 |  | 10.1 |
| 1952 | 456,823 | 3544286 | 12.9 | 10.3 |
| 1956 | 441,094 | 3743701 | 11.8 | 10.6 |
| 1960 | 458,638 | 3943116 | 11.6 | 11.0 |
| 1964 | 522,557 | 4201700 | 12.4 | 11.4 |
| 1968 | 334,440 | 4460283 | 7.5 | 11.7 |
| 1970 | - | 4589575 |  | 11.9 |
| 1972 | 289,529 | 4764281 | 6.1 | 12.1 |
| 1976 | 979,409 | 5113693 | 19.2 | 12.5 |
| 1980 | 890,733 | 5463105 | 16.3 | 12.9 |
| 1984 | 706,628 | 5869149 | 12.0 | 13.2 |
| 1988 | 714,792 | 6275194 | 11.4 | 13.6 |
| 1990 | - | 6478216 | - | 13.8 |
| 1992 | 1,008,966 | 6818863 | 14.8 | 14.0 |
| 1996 | 1,053,849 | 7503158 | 14.0 | 14.4 |
| 2000 | 1,116,230 | 8186453 | 13.6 | 14.7 |
| 2004 | 1,366,149 | 8786933 | 15.5 | 15.1 |
| 2008 | 1,844,123 | 9387413 | 19.6 | 15.5 |
| 2010 | - | 9687653 | - | 15.7 |
| 2012 | 1,773,827 | 9892504 | 17.9 | 15.8 |
| 2016 | 1,877,963 | 10302206 | 18.2 | 16.2 |
| 2020 | 2,473,633 | 10711908 | 23.1 | 16.6 |

Data for $\mathbf{3 ~}^{\text {rd }}$ Party VPR

| Year | Other | Population | VPR |
| :---: | ---: | ---: | ---: |
| 1948 | 87,427 | $3,380,407$ | 2.59 |
| 1950 | $\bullet$ | $3,444,578$ | $\bullet$ |
| 1952 | 1 | $3,544,286$ | 0.00 |
| 1956 | 5,734 | $3,743,701$ | 0.15 |
| 1960 | 239 | $3,943,116$ | 0.01 |
| 1964 | 195 | $4,201,700$ | 0.00 |
| 1968 | 535,716 | $4,460,283$ | 12.01 |
| 1970 | $\bullet$ | $4,589,575$ | $\bullet$ |
| 1972 | 3,747 | $4,764,281$ | 0.08 |
| 1976 | 4,306 | $5,113,693$ | 0.08 |
| 1980 | 52,566 | $5,463,105$ | 0.96 |
| 1984 | 743 | $5,869,149$ | 0.01 |
| 1988 | 13,549 | $6,275,194$ | 0.22 |
| 1990 | $\bullet$ | $6,478,216$ | $\bullet$ |
| 1992 | 316,915 | $6,818,863$ | 4.65 |
| 1996 | 164,379 | $7,503,158$ | 2.19 |
| 2000 | 60,854 | $8,186,453$ | 0.74 |
| 2004 | 21,472 | $8,786,933$ | 0.24 |
| 2008 | 31,604 | $9,387,413$ | 0.34 |
| 2010 | $\bullet$ | $9,687,653$ | $\bullet$ |
| 2012 | 47,535 | $9,892,504$ | 0.48 |
| 2016 | 147,665 | $10,302,206$ | 1.43 |
| 2020 | 64,473 | $10,711,908$ | 0.60 |


| Georgia: | VOTE TOTALS |  |  |  | $\begin{aligned} & \text { ELECTION } \\ & \text { YEAR } \\ & \text { POPULATION } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Total } \\ \text { (VPR) } \\ \hline \end{gathered}$ | \% of POP. <br> WHO VOTED |  |  | ANALYSIS TOOLS |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Republican | Democrat | Other |  |  | Rep. | Dem. | Other | Difference Margin | Average of 2 Parties <br> $\underline{\text { Pivot Pt }}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 1940 | N/A | N/A | N/A | N/A | 3,123,723 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1948 | 418,764 | 76,691 | 254,646 | 87,427 | 3,380,407 | 12.39\% | 2.27\% | 7.53\% | 2.59\% | 5.26\% | 4.90\% |
| 1950 | N/A | N/A | N/A | N/A | 3,444,578 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1952 | 655,803 | 198,979 | 456,823 | , | 3,544,286 | 18.50\% | 5.61\% | 12.89\% | 0.00\% | 7.28\% | 9.25\% |
| 1956 | 663,480 | 216,652 | 441,094 | 5,734 | 3,743,701 | 17.72\% | 5.79\% | 11.78\% | 0.15\% | 5.99\% | 8.79\% |
| 1960 | 733,349 | 274,472 | 458,638 | 239 | 3,943,116 | 18.6\% | 7.0\% | 11.6\% | 0.0\% | 4.6\% | 9.30\% |
| 1964 | 1,139,336 | 616,584 | 522,557 | 195 | 4,201,700 | 27.1\% | 14.7\% | 12.4\% | 0.0\% | 2.3\% | 13.55\% |
| 1968 | 1,250,266 | 380,111 | 334,440 | 535,716 | 4,460,283 | 28.0\% | 8.5\% | 7.5\% | 18.0\% | 1.0\% | 8.00\% |
| 1970 | N/A | N/A | N/A | N/A | 4,589,575 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1972 | 1,174,772 | 881,496 | 289,529 | 3,747 | 4,764,281 | 24.7\% | 18.5\% | 6.1\% | 0.1\% | 12.4\% | 12.30\% |
| 1976 | 1,467,458 | 483,743 | 979,409 | 4,306 | 5,113,693 | 28.7\% | 9.5\% | 19.2\%0 | .1\% | 9.7\% | 14.35\% |
| 1980 | 1,597,467 | 654,168 | 890,733 | 52,566 | 5,463,105 | 29.2\% | 12.0\% | 16.3\% | 1.0\% | 4.3\% | 14.15\% |
| 1984 | 1,776,093 | 1,068,722 | 706,628 | 743 | 5,869,149 | 30.3\% | 18.2\% | 12.0\% | 0.0\% | 6.2\% | 15.10\% |
| 1988 | 1,809,672 | 1,081,331 | 714,792 | 13,549 | 6,275,194 | 28.8\% | 17.2\% | 11.4\% | 0.2\% | 5.8\% | 14.30\% |
| 1990 | N/A | N/A | N/A | N/A | 6,478,216 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1992 | 2,321,133 | 995,252 | 1,008,966 | 316,915 | 6,818,863 | 34.0\% | 14.6\% | 14.8\% | 4.6\% | 0.2\% | 14.70\% |
| 1996 | 2,299,071 | 1,080,843 | 1,053,849 | 164,379 | 7,503,158 | 30.6\% | 14.4\% | 14.0\% | 2.2\% | 0.4\% | 14.20\% |
| 2000 | 2,596,804 | 1,419,720 | 1,116,230 | 60,854 | 8,186,453 | 31.7\% | 17.3\% | 13.6\% | 0.7\% | 3.7\% | 15.45\% |
| 2004 | 3,301,875 | 1,914,254 | 1,366,149 | 21,472 | 8,786,933 | 37.6\% | 21.8\% | 15.5\% | 0.2\% | 6.3\% | 18.65\% |
| 2008 | 3,924,486 | 2,048,759 | 1,844,123 | 31,604 | 9,387,413 | 41.8\% | 21.8\% | 19.6\% | 0.3\% | 2.2\% | 20.70\% |
| 2010 | N/A | N/A | N/A | N/A | 9,687,653 | N/A | N/A | N/A | N/A | N/A | N/A |
| 2012 | 3,900,050 | 2,078,688 | 1,773,827 | 47,535 | 9,892,504 | 39.42\% | 21.01\% | 17.93\% | 0.48\% | 3.08\% | 17.97\% |
| 2016 | 4,114,732 | 2,089,104 | 1,877,963 | 147,665 | 10,302,206 | 39.94\% | 20.28\% | 18.23\% | 1.43\% | 2.05\% | 19.26\% |
| 2020 | 4,999,960 | 2,461,854 | 2,473,633 | 64,473 | 10,711,908 | 46.68\% | 22.98\% | 23.09\% | 0.60\% | 0.11\% | 23.04\% |
| 2024 |  |  |  |  | 11,121,610 est. |  |  |  |  |  |  |

