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| **Table 1.5 Apportionment in the Antebellum Period Under Two Sets of Rules** |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **TPD** | | | **Max Min** | | | |  | ***A*** | ***W*** | ***𝚫%*** | ***A*** | ***W*** | ***𝚫%*** | | *1790* | -0.361 | -0.364 | 1.0% | -0.458 | -0.446 | -2.7% | | *1800* | -0.271 | -0.180 | -33.7% | -0.317 | -0.202 | -36.3% | | *1810* | -0.260 | -0.113 | -56.5% | -0.297 | -0.121 | -59.1% | | *1820* | -0.501 | -0.487 | -2.9% | -0.678 | -0.658 | -2.9% | | *1830* | -0.632 | -0.354 | -44.0% | -0.874 | -0.490 | -44.0% | | *1840* | -0.569 | -0.569 | 0.0% | -0.793 | -0.793 | 0.0% | | *1850* | -0.483 | -0.330 | -31.6% | -0.644 | -0.441 | -31.6% | | *1860* | -0.955 | -0.945 | -1.1% | -2.353 | -2.328 | -1.1% | |  |  |  | -21% |  |  | -22% | | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **Minimum Winning Population** | | | **Loosemore Hanbly** | | | **Gallagher** | | | |  | ***A*** | ***W*** | ***𝚫%*** | ***A*** | ***W*** | ***𝚫%*** | ***A*** | ***W*** | ***𝚫%*** | | *1790* | 0.031 | 0.010 | -66.9% | -3.634 | -1.587 | -56.3% | -0.595 | -0.342 | -42.5% | | *1800* | 0.029 | 0.010 | -64.2% | -3.237 | -1.477 | -54.4% | -0.453 | -0.215 | -52.5% | | *1810* | 0.027 | 0.007 | -72.7% | -3.166 | -1.058 | -66.6% | -0.394 | -0.142 | -64.1% | | *1820* | 0.037 | 0.013 | -65.4% | -4.144 | -1.602 | -61.3% | -0.480 | -0.252 | -47.6% | | *1830* | 0.033 | 0.008 | -75.3% | -4.002 | -1.245 | -68.9% | -0.450 | -0.200 | -55.4% | | *1840* | 0.030 | 0.010 | -67.1% | -3.479 | -1.234 | -64.5% | -0.406 | -0.204 | -49.8% | | *1850* | 0.026 | 0.007 | -72.4% | -3.213 | -1.179 | -63.3% | -0.371 | -0.167 | -55.0% | | *1860* | 0.037 | 0.018 | -52.0% | -4.328 | -2.010 | -53.6% | -0.530 | -0.322 | -39.3% | | Average |  |  | -67% |  |  | -61% |  |  | -51% | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | **Percentile** | | | **Gini** | | | |  | ***A*** | ***W*** | ***𝚫%*** | ***A*** | ***W*** | ***𝚫%*** | | *1790* | -3.176 | -2.995 | -5.7% | -4.745 | -2.312 | -51.3% | | *1800* | -3.204 | -3.065 | -4.3% | -4.336 | -1.902 | -56.1% | | *1810* | -3.113 | -3.060 | -1.7% | -4.092 | -1.475 | -64.0% | | *1820* | -3.260 | -3.161 | -3.0% | -5.448 | -2.385 | -56.2% | | *1830* | -3.171 | -3.110 | -1.9% | -5.104 | -1.987 | -61.1% | | *1840* | -3.147 | -3.112 | -1.1% | -4.513 | -1.865 | -58.7% | | *1850* | -3.144 | -3.074 | -2.2% | -4.269 | -1.694 | -60.3% | | *1860* | -3.245 | -3.196 | -1.5% | -5.869 | -3.115 | -46.9% | | Average |  |  | -3% |  |  | -57% | | |
| Note: Table organized such that the numbers under A are those that count slaves as three-fifths, W the counterfactual when slaves are counted the same as free persons. Delta represents the difference between the two. The bottom row is the average over the eight Census periods. Measures are the difference, in each year, from the baseline of equality. The change is then calculated by taking the difference relative to the more malapportioned and then averaged across years. |