

EXHIBIT 7

Scenario 2 basis-of-representation value calculations

| State | Census enumerated population 1 | Census citizenship population 2 | Census citizen percentage registered to vote 3 | Citizen population who can vote (2 * 3) 4 | Sentencing Project citizens who cannot vote because of a criminal conviction 5 | Total citizens who can vote plus citizens who cannot vote because of a criminal conviction (4 + 5) 6 | Percentage of citizens who can vote plus citizens who cannot vote because of a criminal conviction (6 / 2) 7 | Fourteenth Amendment basis of representation (1 * 7) 8 |
|-------------|---|--|---|--|---|---|--|---|
| Alabama | 5030053 | 3716000 | 0.680032293 | 2527000 | 328198 | 2855198 | 0.76835253 | 3864853.9 |
| Alaska | 736081 | 516000 | 0.742248062 | 383000 | 5541 | 388541 | 0.752986434 | 554259.0 |
| Arizona | 7158923 | 5075000 | 0.764137931 | 3878000 | 233816 | 4111816 | 0.810210049 | 5800231.4 |
| Arkansas | 3013756 | 2195000 | 0.620045558 | 1361000 | 87187 | 1448187 | 0.659766287 | 1988374.6 |
| California | 39576757 | 25946000 | 0.693787096 | 18001000 | 243181 | 18244181 | 0.703159678 | 27828779.7 |
| Colorado | 5782171 | 4200000 | 0.712619048 | 2993000 | 22607 | 3015607 | 0.718001667 | 4151608.4 |
| Connecticut | 3608298 | 2524000 | 0.73296355 | 1850000 | 20124 | 1870124 | 0.740936609 | 2673520.1 |
| Delaware | 990837 | 722000 | 0.750692521 | 542000 | 11524 | 553524 | 0.76665374 | 759628.9 |
| Florida | 21570527 | 15645000 | 0.670821349 | 10495000 | 1132493 | 11627493 | 0.743208245 | 16031393.5 |
| Georgia | 10725274 | 7400000 | 0.707162162 | 5233000 | 275089 | 5508089 | 0.744336351 | 7983211.3 |
| Hawaii | 1460137 | 980000 | 0.686734694 | 673000 | 4899 | 677899 | 0.691733673 | 1010025.9 |
| Idaho | 1841377 | 1299000 | 0.692840647 | 9.00E+05 | 32500 | 932500 | 0.717859892 | 1321850.7 |
| Illinois | 12822739 | 8860000 | 0.743792325 | 6590000 | 39005 | 6629005 | 0.748194695 | 9593905.3 |
| Indiana | 6790280 | 4921000 | 0.693355009 | 3412000 | 30659 | 3442659 | 0.699585247 | 4750379.7 |

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|----------------|----------|----------|-------------|----------|--------|----------|-------------|------------|
| Iowa | 3192406 | 2293000 | 0.759703445 | 1742000 | 34227 | 1776227 | 0.774630179 | 2472934.0 |
| Kansas | 2940865 | 1975000 | 0.707848101 | 1398000 | 21256 | 1419256 | 0.718610633 | 2113336.9 |
| Kentucky | 4509342 | 3227000 | 0.759219089 | 2450000 | 197672 | 2647672 | 0.820474744 | 3699801.2 |
| Louisiana | 4661468 | 3299000 | 0.692937254 | 2286000 | 76924 | 2362924 | 0.716254623 | 3338798.0 |
| Maine | 1363582 | 1075000 | 0.773953488 | 832000 | 0 | 832000 | 0.773953488 | 1055349.0 |
| Maryland | 6185278 | 4303000 | 0.786195677 | 3383000 | 18778 | 3401778 | 0.79055961 | 4889831.0 |
| Massachusetts | 7033469 | 4897000 | 0.724116806 | 3546000 | 8956 | 3554956 | 0.725945681 | 5105916.4 |
| Michigan | 10084442 | 7467000 | 0.738315254 | 5513000 | 38819 | 5551819 | 0.743513995 | 7497923.8 |
| Minnesota | 5709752 | 4142000 | 0.829550942 | 3436000 | 64700 | 3500700 | 0.845171415 | 4825719.2 |
| Mississippi | 2963914 | 2177000 | 0.803399173 | 1749000 | 235152 | 1984152 | 0.91141571 | 2701357.8 |
| Missouri | 6160281 | 4475000 | 0.757094972 | 3388000 | 95485 | 3483485 | 0.778432402 | 4795362.3 |
| Montana | 1085407 | 827000 | 0.775090689 | 641000 | 4221 | 645221 | 0.78019468 | 846828.8 |
| Nebraska | 1963333 | 1369000 | 0.709276844 | 971000 | 22396 | 993396 | 0.725636231 | 1424665.6 |
| Nevada | 3108462 | 2198000 | 0.661965423 | 1455000 | 14397 | 1469397 | 0.668515469 | 2078054.9 |
| New Hampshire | 1379089 | 1077000 | 0.782729805 | 843000 | 2905 | 845905 | 0.785427112 | 1083173.9 |
| New Jersey | 9294493 | 5921000 | 0.845803074 | 5008000 | 19896 | 5027896 | 0.849163317 | 7892542.5 |
| New Mexico | 2120220 | 1498000 | 0.686248331 | 1028000 | 18451 | 1046451 | 0.698565421 | 1481112.4 |
| New York | 20215751 | 13298000 | 0.704617236 | 9370000 | 44343 | 9414343 | 0.707951797 | 14311777.3 |
| North Carolina | 10453948 | 7391000 | 0.698281694 | 5161000 | 83837 | 5244837 | 0.709624814 | 7418380.9 |
| North Dakota | 779702 | 556000 | 0.771582734 | 429000 | 1821 | 430821 | 0.774857914 | 604158.3 |
| Ohio | 11808848 | 8740000 | 0.770366133 | 6733000 | 50402 | 6783402 | 0.776132952 | 9165236.1 |
| Oklahoma | 3963516 | 2800000 | 0.672857143 | 1884000 | 56995 | 1940995 | 0.6932125 | 2747558.8 |
| Oregon | 4241500 | 3242000 | 0.798889574 | 2590000 | 15871 | 2605871 | 0.803785009 | 3409254.1 |
| Pennsylvania | 13011844 | 9621000 | 0.76260264 | 7337000 | 48823 | 7385823 | 0.767677268 | 9988896.9 |
| Rhode Island | 1098163 | 776000 | 0.740979381 | 575000 | 2588 | 577588 | 0.744314433 | 817378.6 |
| South Carolina | 5124712 | 3878000 | 0.699587416 | 2713000 | 44584 | 2757584 | 0.711084064 | 3644101.0 |
| South Dakota | 887770 | 649000 | 0.673343606 | 437000 | 13339 | 450339 | 0.693896764 | 616020.7 |
| Tennessee | 6916897 | 5038000 | 0.742755062 | 3742000 | 451227 | 4193227 | 0.83231977 | 5757070.1 |
| Texas | 29183290 | 18581000 | 0.718099134 | 13343000 | 500474 | 13843474 | 0.745033852 | 21742539.0 |

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|---------------|---------|---------|-------------|---------|--------|---------|-------------|-----------|
| Utah | 3275252 | 2178000 | 0.674012856 | 1468000 | 7987 | 1475987 | 0.677679982 | 2219572.7 |
| Vermont | 643503 | 500000 | 0.73 | 365000 | 0 | 365000 | 0.73 | 469757.2 |
| Virginia | 8654542 | 5974000 | 0.760127218 | 4541000 | 366065 | 4907065 | 0.821403582 | 7108871.8 |
| Washington | 7715946 | 5389000 | 0.747634069 | 4029000 | 45090 | 4074090 | 0.756001113 | 5833263.8 |
| West Virginia | 1795045 | 1379000 | 0.672951414 | 928000 | 17274 | 945274 | 0.685477883 | 1230463.6 |
| Wisconsin | 5897473 | 4421000 | 0.767021036 | 3391000 | 69344 | 3460344 | 0.782706175 | 4615988.5 |
| Wyoming | 577719 | 427000 | 0.693208431 | 296000 | 11403 | 307403 | 0.719913349 | 415907.6 |