

# EXHIBIT A: POSTON REPORT

**IN THE UNITED STATES DISTRICT COURT FOR  
THE NORTHERN DISTRICT OF ALABAMA  
SOUTHERN DIVISION**

STATE OF ALABAMA, and  
MORRIS J. BROOKS, JR.,  
Representative for Alabama's 5th  
Congressional District,

*Plaintiffs,*

v.

UNITED STATES DEPARTMENT  
OF COMMERCE, et al.

*Defendants,*

And

DIANA MARTINEZ, et al.,

*Defendant-Intervenors,*

COUNTY OF SANTA CLARA,  
CALIFORNIA, et al,

*Defendant-Intervenors,*

And

STATE OF NEW YORK, et al.,

*Defendant-Intervenors.*

Civil Action No. 2:18-cv-00772-RDP

**SWORN DECLARATION AND  
SECOND SUPPLEMENTAL EXPERT REPORT  
OF DUDLEY L. POSTON, JR., Ph.D.**

My name is Dudley L. Poston, Jr. I have previously submitted an expert report ("Poston Report"), a supplemental expert report ("Poston Supplemental Report"),

and a rebuttal report in this case. In my initial report, I estimated the 2020 apportionment calculations based on population estimates for 2018 of the resident populations of the 50 states that were prepared by the U.S. Census Bureau. In late 2019, the U.S. Census Bureau produced estimates of the population counts of the resident populations of the states for July 2019. With these 2019 data, I updated my apportionment data and results and presented them in my Supplemental Report.

Since that date, the U.S. Census Bureau has released more recent estimates of the population counts of the resident populations of the states for July 2020. With these new data, I have now developed estimates of the resident populations of the 50 states for April 1, 2020 and then used those estimates to apportion the House seats as set out in detail below.

Also I have used estimates of the numbers of undocumented persons residing in the 50 states developed by the demographer Robert Warren of the Center for Migration Studies and published in the *Journal on Migration and Human Security*. I have used these estimates to examine the effect excluding undocumented persons from the apportionment population would have on the apportionment of Congressional seats among the states.

**I.**

**Development of estimates of the resident populations of the 50 states for April 1, 2020, and use of these numbers to apportion the House.**

I began with the estimated resident population counts of the states for July 1, 2020 produced by the U.S. Census Bureau (col. E of Table). I subtracted from these 2020 counts the final Census Bureau estimated counts for July 1, 2019 of the resident populations (col. D of Table). I then took three-fourths of the differences, and added them to the July 1, 2019 population estimates, to yield April 1, 2020 estimated counts of the resident populations of the states (col. F of Table).

My assumptions are: (1) that the Census Bureau's estimates of the states' July 1, 2019 and July 1, 2020 populations are their true counts in 2019 and 2020, and (2) that the states will grow or decline in size between July 1, 2019 and April 1, 2020 at the same rates as the estimated changes between July 1, 2019 and July 1, 2020.

The estimated counts of the April 1, 2020 resident populations are shown in col. F of the Table.

Using these estimated counts of the resident populations of April 1, 2020, I then apportioned the House. Seat assignments are shown in col. G of the Table.

Alabama ends up with 6 seats, and ends up ranked in 436<sup>th</sup> place to receive its 7<sup>th</sup> seat.

### **Notes about the Overseas Population**

In the apportionments calculated by the U.S. Census Bureau for earlier periods, e.g., 2010 and 2000 and some other decennial years, the apportionment populations of the states were defined as the resident populations plus certain individuals living overseas who claim the state as their “state of residence,” namely, military personnel and U.S. government employees of the U.S. and their dependents.

Data on the overseas population are only available for 2010. We do not have data for this population for 2020. The best 2020 estimates of the overseas counts we could produce resulted from multiplying the 2010 proportion of overseas to the resident population by the 2020 resident populations.

I opted against including the overseas populations in the calculations of the apportionment populations for the following reasons:

1. As just noted, we do not have overseas data for 2020 and for other years following 2010; the data are available only for 2010.

2. There has been a major reduction since 2010 in the numbers of U.S. military troops stationed overseas. Research published in 2017 by the Pew Research Center indicates that the number of active-duty U.S. military troops stationed overseas had declined by 2016 to its lowest numbers in 60 years (Bialik, 2017). Also, the Department of Defense’s Defense Manpower Data Center has published data of overseas DOD personnel showing steep drops between September 2010 with a count

of 449,952 persons total (cell W230 in the September 2010 spreadsheet) and March 2020 with a count of 229,843 persons (cell W241 in March 2020 spreadsheet). (The spreadsheets are available at: [https://www.dmdc.osd.mil/appj/dwp/dwp\\_reports.jsp](https://www.dmdc.osd.mil/appj/dwp/dwp_reports.jsp).)

3. In the 2020 calculations of the overseas population, there will be a change in its definition. In 2010, overseas military personnel were counted in the states they identified at their time of enrollment as their state “home of record.” In 2020, deployed military personnel will be counted at their usual residences. Military personnel who are stationed overseas will still be counted in their home of record state, like in 2010. Deployed personnel are stationed in the U.S. but sent abroad, whereas stationed personnel are those stationed abroad.

4. When many private organizations, e.g., Brookings, calculate expected seat assignments for the 2020 apportionment, they base their state population counts only on the resident populations; they do not include overseas population numbers (Frey, 2020).

In light of the above four issues, I decided in the various apportionments I prepared for 2020 and present in this Report to exclude from my calculations any estimates of the 2020 overseas populations.

## II.

### **Apportionment of the House under four different scenarios withdrawing from the estimated resident populations (col. F of Table) the numbers of undocumented residents.**

Recent estimates of the numbers of undocumented persons residing in the 50 states were developed by the demographer Robert Warren of the Center for Migration Studies, that were published in the *Journal on Migration and Human Security*, February 26, 2020 (<https://journals.sagepub.com/doi/pdf/10.1177/2331502420906125>). See his data in col. L of the Table. These are the most recent estimates of the number of undocumented immigrants residing in the U.S., a total of 10.5 million.

I divided Warren's 2018 undocumented estimates by the Census Bureau's estimates of the 2018 resident populations of the states, to obtain estimates of the proportions of undocumented immigrants in the states in 2018 (col. I of Table). I then multiplied the 2018 proportions of undocumented immigrants in each state by our estimates of the states' 2020 resident populations and subtracted the resulting numbers from their 2020 resident populations (see col. J of the Table).

This assumes that the proportions of undocumented immigrants in the states in 2018, based on the data provided by Warren, will be the same proportions in 2020.

**II. 1.** Using these estimated counts of the resident populations of April 1, 2020 minus all undocs (col. J of the Table), I then apportioned the House. Seat assignments are shown in col. K of the Table.

Alabama ends up with 7 seats. Alabama receives its 7<sup>th</sup> seat in this apportionment ranked in 429<sup>th</sup> place.

**II.2.** I next subtracted 50% of the undocumented residents from the estimates of the 2020 resident populations; these counts are shown in col. L of the table. I apportioned the House with the data in col. L. Seat assignments are shown in col. M of the table.

Alabama ends up with 7 seats. Alabama receives its 7<sup>th</sup> seat in this apportionment ranked in 433<sup>rd</sup> place.

**II.3.** I next subtracted 25% of the undocumented residents from the estimates of the 2020 resident populations; these counts are shown in col. N of the table. I apportioned the House with the data in col. N. Seat assignments are shown in col. O of the table.

Alabama ends up with 7 seats. Alabama receives its 7<sup>th</sup> seat in this apportionment ranked in 434<sup>th</sup> place.



**II.4.** I next subtracted 10% of the undocumented residents from the estimates of the 2020 resident populations; these counts are shown in col. P of the table. I apportioned the House with the data in col. P. Seat assignments are shown in col. Q of the table.

Alabama ends up with 7 seats. Alabama receives its 7<sup>th</sup> seat in this apportionment ranked in 435<sup>th</sup> place.

### **Conclusion**

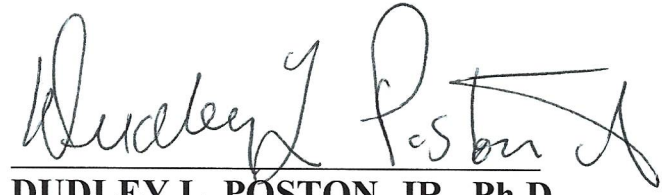
In this report I have summarized apportionment work conducted during the 1-29-2021 to 2-3-2021 period. Five apportionments were produced for 2020. Each one is identified below, followed by the number of seats received by Alabama, and the seat ranking in each of the apportionments for Alabama to receive its 7<sup>th</sup> seat.

| <b><u>Apportionment Scenario</u></b>   | <b><u># seats to Alabama</u></b> | <b><u>Ranking for 7<sup>th</sup> seat</u></b> |
|--|----------------------------------|---|
| 2020 Resident Population               | 6                                | 436   |
| 2020 Resident Pop minus 100% of Undocs | 7                                | 429   |
| 2020 Resident Pop minus 50% of Undocs  | 7                                | 433   |
| 2020 Resident Pop minus 25% of Undocs  | 7                                | 434   |
| 2020 Resident Pop minus 10% of Undocs  | 7                                | 435   |

These results are consistent with my original reports and the conclusions I drew in those reports.

Pursuant to 28 U.S.C. § 1746, I declare under penalty of perjury that the above information is true and correct to the best of my knowledge and belief.

Executed on February 4, 2021.



**DUDLEY L. POSTON, JR., Ph.D.**

## References

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| Col. A         | Col. B                   | Col. C                            | Col. D                           | Col. E                  | Col. F                    | Col. G                            | Col. H                      | Col. I                        | Col. J  | Col. K                            | Col. L  | Col. M                            | Col. N  | Col. O                            | Col. P  | Col. Q                            |
|----------------|--------------------------|-----------------------------------|----------------------------------|-------------------------|---------------------------|-----------------------------------|-----------------------------|-------------------------------|---|-----------------------------------|---|-----------------------------------|---|-----------------------------------|---|-----------------------------------|
| STATE          | Census count<br>4/1/2010 | CB estimate<br>7/1/2019<br>prelim | CB estimate<br>7/1/2019<br>final | CB estimate<br>7/1/2020 | My estimate<br>Apr 1-2020 | col-f-calcs<br>number<br>of seats | Warren<br>2018<br>estimates | undoc<br>of 2018<br>resid pop | 2020 resid<br>population<br>minus<br>all undocs | col-j-calcs<br>number<br>of seats | 2020 resid<br>population<br>minus<br>50% undocs | col-l-calcs<br>number<br>of seats | 2020 resid<br>population<br>minus<br>25% undocs | col-n-calcs<br>number<br>of seats | 2020 resid<br>population<br>minus<br>10% undocs | col-p-calcs<br>number<br>of seats |
| Alabama        | 4,779,736                | 4,903,185                         | 4,907,965                        | 4,921,532               | 4,918,140                 | 6                                 | 56,000                      | 0.011457                      | 4,861,793                                       | 7                                 | 4,889,967                                       | 7                                 | 4,904,053                                       | 7                                 | 4,912,506                                       | 7                                 |
| Alaska         | 710,231                  | 731,545                           | 733,603                          | 731,158                 | 731,769                   | 1                                 | 6,000                       | 0.008136                      | 725,816   | 1                                 | 728,792   | 1                                 | 730,281   | 1                                 | 731,174   | 1                                 |
| Arizona        | 6,392,017                | 7,278,717                         | 7,291,843                        | 7,421,401               | 7,389,012                 | 10                                | 260,000                     | 0.036254                      | 7,121,130                                       | 10                                | 7,255,071                                       | 10                                | 7,322,041                                       | 10                                | 7,362,223                                       | 10                                |
| Arkansas       | 2,915,918                | 3,017,804                         | 3,020,985                        | 3,030,522               | 3,028,138                 | 4                                 | 61,000                      | 0.02024                       | 2,966,848                                       | 4                                 | 2,997,493                                       | 4                                 | 3,012,815                                       | 4                                 | 3,022,009                                       | 4                                 |
| California     | 37,253,956               | 39,512,223                        | 39,437,610                       | 39,368,078              | 39,385,461                | 52                                | 2,312,000                   | 0.058447                      | 37,083,499                                      | 51                                | 38,234,480                                      | 51                                | 38,809,970                                      | 52                                | 39,155,265                                      | 52                                |
| Colorado       | 5,029,196                | 5,758,736                         | 5,758,486                        | 5,807,719               | 5,795,411                 | 8                                 | 159,000                     | 0.027916                      | 5,633,626                                       | 8                                 | 5,714,518                                       | 8                                 | 5,754,965                                       | 8                                 | 5,779,232                                       | 8                                 |
| Connecticut    | 3,574,097                | 3,565,287                         | 3,566,022                        | 3,557,006               | 3,559,260                 | 5                                 | 116,000                     | 0.032469                      | 3,443,694                                       | 5                                 | 3,501,477                                       | 5                                 | 3,530,369                                       | 5                                 | 3,547,703                                       | 5                                 |
| Delaware       | 897,934                  | 973,764                           | 976,668                          | 986,809                 | 984,274                   | 1                                 | 25,000                      | 0.025849                      | 958,831   | 1                                 | 971,553   | 1                                 | 977,913   | 1                                 | 981,730   | 1                                 |
| Florida        | 18,801,310               | 21,477,737                        | 21,492,056                       | 21,733,312              | 21,672,998                | 29                                | 756,000                     | 0.035494                      | 20,903,737                                      | 29                                | 21,288,367                                      | 29                                | 21,480,683                                      | 29                                | 21,596,072                                      | 29                                |
| Georgia        | 9,687,653                | 10,617,423                        | 10,628,020                       | 10,710,017              | 10,689,518                | 14                                | 343,000                     | 0.032606                      | 10,340,975                                      | 14                                | 10,515,247                                      | 14                                | 10,602,382                                      | 14                                | 10,654,664                                      | 14                                |
| Hawaii         | 1,360,301                | 1,415,872                         | 1,415,615                        | 1,407,006               | 1,409,158                 | 2                                 | 35,000                      | 0.024639                      | 1,374,438                                       | 2                                 | 1,391,798                                       | 2                                 | 1,400,478                                       | 2                                 | 1,405,686                                       | 2                                 |
| Idaho          | 1,567,582                | 1,787,065                         | 1,789,060                        | 1,826,913               | 1,817,450                 | 2                                 | 37,000                      | 0.021092                      | 1,779,116                                       | 2                                 | 1,798,283                                       | 2                                 | 1,807,866                                       | 2                                 | 1,813,616                                       | 2                                 |
| Illinois       | 12,830,632               | 12,671,821                        | 12,667,017                       | 12,587,530              | 12,607,402                | 17                                | 449,000                     | 0.03524                       | 12,163,117                                      | 17                                | 12,385,259                                      | 17                                | 12,496,331                                      | 17                                | 12,562,973                                      | 17                                |
| Indiana        | 6,483,802                | 6,732,219                         | 6,731,010                        | 6,754,953               | 6,748,967                 | 9                                 | 104,000                     | 0.015541                      | 6,644,082                                       | 9                                 | 6,696,524                                       | 9                                 | 6,722,746                                       | 9                                 | 6,738,479                                       | 9                                 |
| Iowa           | 3,046,355                | 3,155,070                         | 3,159,596                        | 3,163,561               | 3,162,570                 | 4                                 | 52,000                      | 0.016476                      | 3,110,463                                       | 4                                 | 3,136,517                                       | 4                                 | 3,149,543                                       | 4                                 | 3,157,359                                       | 4                                 |
| Kansas         | 2,853,118                | 2,913,314                         | 2,912,635                        | 2,913,805               | 2,913,513                 | 4                                 | 77,000                      | 0.026447                      | 2,836,459                                       | 4                                 | 2,874,986                                       | 4                                 | 2,894,249                                       | 4                                 | 2,905,807                                       | 4                                 |
| Kentucky       | 4,339,367                | 4,467,673                         | 4,472,345                        | 4,477,251               | 4,476,025                 | 6                                 | 49,000                      | 0.010966                      | 4,426,940                                       | 6                                 | 4,451,482                                       | 6                                 | 4,463,753                                       | 6                                 | 4,471,116                                       | 6                                 |
| Louisiana      | 4,533,372                | 4,648,794                         | 4,658,285                        | 4,645,318               | 4,648,560                 | 6                                 | 66,000                      | 0.014163                      | 4,582,722                                       | 6                                 | 4,615,641                                       | 6                                 | 4,632,100                                       | 6                                 | 4,641,976                                       | 6                                 |
| Maine          | 1,328,361                | 1,344,212                         | 1,345,770                        | 1,350,141               | 1,349,048                 | 2                                 | 4,000                       | 0.002989                      | 1,345,016                                       | 2                                 | 1,347,032                                       | 2                                 | 1,348,040                                       | 2                                 | 1,348,645                                       | 2                                 |
| Maryland       | 5,773,552                | 6,045,680                         | 6,054,954                        | 6,055,802               | 6,055,590                 | 8                                 | 214,000                     | 0.035415                      | 5,841,131                                       | 8                                 | 5,948,361                                       | 8                                 | 6,001,975                                       | 8                                 | 6,034,144                                       | 8                                 |
| Massachusetts  | 6,547,629                | 6,892,503                         | 6,894,883                        | 6,893,574               | 6,893,901                 | 9                                 | 182,000                     | 0.026369                      | 6,712,116                                       | 9                                 | 6,803,009                                       | 9                                 | 6,848,455                                       | 9                                 | 6,875,723                                       | 9                                 |
| Michigan       | 9,883,640                | 9,986,857                         | 9,984,795                        | 9,966,555               | 9,971,115                 | 13                                | 113,000                     | 0.011305                      | 9,858,392                                       | 13                                | 9,914,753                                       | 13                                | 9,942,934                                       | 13                                | 9,959,843                                       | 13                                |
| Minnesota      | 5,303,925                | 5,639,632                         | 5,640,053                        | 5,657,342               | 5,653,020                 | 7                                 | 87,000                      | 0.015505                      | 5,565,370                                       | 8                                 | 5,609,195                                       | 8                                 | 5,631,107                                       | 7                                 | 5,644,255                                       | 7                                 |
| Mississippi    | 2,967,297                | 2,976,149                         | 2,978,227                        | 2,966,786               | 2,969,646                 | 4                                 | 24,000                      | 0.008036                      | 2,945,782                                       | 4                                 | 2,957,714                                       | 4                                 | 2,963,680                                       | 4                                 | 2,967,260                                       | 4                                 |
| Missouri       | 5,988,927                | 6,137,428                         | 6,140,475                        | 6,151,548               | 6,148,780                 | 8                                 | 50,000                      | 0.008161                      | 6,098,600                                       | 8                                 | 6,123,690                                       | 8                                 | 6,136,235                                       | 8                                 | 6,143,762                                       | 8                                 |
| Montana        | 989,415                  | 1,068,778                         | 1,070,123                        | 1,080,577               | 1,077,964                 | 2                                 | 2,000                       | 0.001883                      | 1,075,934                                       | 2                                 | 1,076,949                                       | 2                                 | 1,077,456                                       | 2                                 | 1,077,761                                       | 2                                 |
| Nebraska       | 1,826,341                | 1,934,408                         | 1,932,571                        | 1,937,552               | 1,936,307                 | 3                                 | 45,000                      | 0.023325                      | 1,891,142                                       | 3                                 | 1,913,725                                       | 3                                 | 1,925,016                                       | 3                                 | 1,931,790                                       | 3                                 |
| Nevada         | 2,700,551                | 3,080,156                         | 3,090,771                        | 3,138,259               | 3,126,387                 | 4                                 | 160,000                     | 0.052729                      | 2,961,536                                       | 4                                 | 3,043,961                                       | 4                                 | 3,085,174                                       | 4                                 | 3,109,902                                       | 4                                 |
| New Hampshire  | 1,316,470                | 1,359,711                         | 1,360,783                        | 1,366,275               | 1,364,902                 | 2                                 | 6,000                       | 0.004423                      | 1,358,865                                       | 2                                 | 1,361,884                                       | 2                                 | 1,363,393                                       | 2                                 | 1,364,298                                       | 2                                 |
| New Jersey     | 8,791,894                | 8,882,190                         | 8,891,258                        | 8,882,371               | 8,884,593                 | 12                                | 417,000                     | 0.046809                      | 8,468,714                                       | 12                                | 8,676,653                                       | 12                                | 8,780,623                                       | 12                                | 8,843,005                                       | 12                                |
| New Mexico     | 2,059,179                | 2,096,829                         | 2,099,634                        | 2,106,319               | 2,104,648                 | 3                                 | 64,000                      | 0.030543                      | 2,040,365                                       | 3                                 | 2,072,507                                       | 3                                 | 2,088,577                                       | 3                                 | 2,098,220                                       | 3                                 |
| New York       | 19,378,102               | 19,453,561                        | 19,463,131                       | 19,336,776              | 19,368,365                | 26                                | 684,000                     | 0.035001                      | 18,690,453                                      | 26                                | 19,029,409                                      | 25                                | 19,198,887                                      | 25                                | 19,300,574                                      | 26                                |
| North Carolina | 9,535,483                | 10,488,084                        | 10,501,384                       | 10,600,823              | 10,575,963                | 14                                | 301,000                     | 0.028988                      | 10,269,387                                      | 14                                | 10,422,675                                      | 14                                | 10,499,319                                      | 14                                | 10,545,306                                      | 14                                |
| North Dakota   | 672,591                  | 762,062                           | 763,724                          | 765,309                 | 764,913                   | 1                                 | 7,000                       | 0.00921                       | 757,868   | 1                                 | 761,390   | 1                                 | 763,152   | 1                                 | 764,208   | 1                                 |
| Ohio           | 11,536,504               | 11,689,100                        | 11,696,507                       | 11,693,217              | 11,694,040                | 15                                | 95,000                      | 0.008127                      | 11,599,002                                      | 16                                | 11,646,521                                      | 16                                | 11,670,280                                      | 16                                | 11,684,536                                      | 15                                |
| Oklahoma       | 3,751,351                | 3,956,971                         | 3,960,676                        | 3,980,783               | 3,975,756                 | 5                                 | 84,000                      | 0.021303                      | 3,891,061                                       | 5                                 | 3,933,408                                       | 5                                 | 3,954,582                                       | 5                                 | 3,967,287                                       | 5                                 |
| Oregon         | 3,831,074                | 4,217,737                         | 4,216,116                        | 4,241,507               | 4,235,159                 | 6                                 | 119,000                     | 0.028396                      | 4,114,898                                       | 6                                 | 4,175,028                                       | 6                                 | 4,205,094                                       | 6                                 | 4,223,133                                       | 6                                 |
| Pennsylvania   | 12,702,379               | 12,801,989                        | 12,798,883                       | 12,783,254              | 12,787,161                | 17                                | 187,000                     | 0.014601                      | 12,600,456                                      | 17                                | 12,693,809                                      | 17                                | 12,740,485                                      | 17                                | 12,768,491                                      | 17                                |
| Rhode Island   | 1,052,567                | 1,059,361                         | 1,058,158                        | 1,057,125               | 1,057,383                 | 1                                 | 24,000                      | 0.022699                      | 1,033,382                                       | 1                                 | 1,045,382                                       | 1                                 | 1,051,383                                       | 1                                 | 1,054,983                                       | 1                                 |
| South Carolina | 4,625,364                | 5,148,714                         | 5,157,702                        | 5,218,040               | 5,202,956                 | 7                                 | 75,000                      | 0.014752                      | 5,126,202                                       | 7                                 | 5,164,579                                       | 7                                 | 5,183,767                                       | 7                                 | 5,195,280                                       | 7                                 |
| South Dakota   | 814,180                  | 884,659                           | 887,127                          | 892,717                 | 891,320                   | 1                                 | 5,000                       | 0.005667                      | 886,268   | 1                                 | 888,794   | 1                                 | 890,057   | 1                                 | 890,814   | 1                                 |
| Tennessee      | 6,346,105                | 6,829,174                         | 6,830,325                        | 6,886,834               | 6,872,707                 | 9                                 | 126,000                     | 0.018611                      | 6,744,799                                       | 9                                 | 6,808,753                                       | 9                                 | 6,840,730                                       | 9                                 | 6,859,916                                       | 9                                 |
| Texas          | 25,145,561               | 28,995,881                        | 28,986,794                       | 29,360,759              | 29,267,268                | 39                                | 1,795,000                   | 0.06254                       | 27,436,893                                      | 37                                | 28,352,080                                      | 38                                | 28,809,674                                      | 38                                | 29,084,230                                      | 38                                |
| Utah           | 2,763,885                | 3,205,958                         | 3,203,383                        | 3,249,879               | 3,238,255                 | 4                                 | 92,000                      | 0.029104                      | 3,144,009                                       | 4                                 | 3,191,132                                       | 4                                 | 3,214,693                                       | 4                                 | 3,228,830                                       | 4                                 |
| Vermont        | 625,741                  | 623,989                           | 624,046                          | 623,347                 | 623,522                   | 1                                 | 4,000                       | 0.006387                      | 619,539   | 1                                 | 621,531   | 1                                 | 622,526   | 1                                 | 623,124   | 1                                 |
| Virginia       | 8,001,024                | 8,535,519                         | 8,556,642                        | 8,590,563               | 8,582,083                 | 11                                | 266,000                     | 0.031229                      | 8,314,073                                       | 11                                | 8,448,078                                       | 11                                | 8,515,080                                       | 11                                | 8,555,282                                       | 11                                |

|               |             |             |             |             |             |     |            |          |             |     |             |     |             |     |             |     |
|---------------|-------------|-------------|-------------|-------------|-------------|-----|------------|----------|-------------|-----|-------------|-----|-------------|-----|-------------|-----|
| Washington    | 6,724,540   | 7,614,893   | 7,614,024   | 7,693,612   | 7,673,715   | 10  | 271,000    | 0.035963 | 7,397,745   | 10  | 7,535,730   | 10  | 7,604,723   | 10  | 7,646,118   | 10  |
| West Virginia | 1,852,994   | 1,792,147   | 1,795,263   | 1,784,787   | 1,787,406   | 2   | 3,000      | 0.001661 | 1,784,437   | 2   | 1,785,922   | 2   | 1,786,664   | 2   | 1,787,109   | 2   |
| Wisconsin     | 5,686,986   | 5,822,434   | 5,824,581   | 5,832,655   | 5,830,637   | 8   | 73,000     | 0.012557 | 5,757,421   | 8   | 5,794,029   | 8   | 5,812,333   | 8   | 5,823,315   | 8   |
| Wyoming       | 563,626     | 578,759     | 580,116     | 582,328     | 581,775     | 1   | 4,000      | 0.006924 | 577,747     | 1   | 579,761     | 1   | 580,768     | 1   | 581,372     | 1   |
| TOTAL         | 308,143,815 | 327,533,774 | 327,621,700 | 328,771,307 | 328,483,905 | 435 | 10,546,000 |          | 317,865,888 | 435 | 323,174,897 | 435 | 325,829,401 | 435 | 327,422,104 | 435 |