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## **New Population Estimates Continue Trend for Congressional Apportionment, But Point to Changes for 2010**

New Census Bureau population estimates released today continue the changes in congressional representation first documented with last year's population release. However, trends contained in the new data point towards new twists in population growth over the next three years and lead to a variety of potential scenarios by the time apportionment happens in 2010.

The 2007 population estimates shift the same number of seats in the same states as last year's study of the 2006 estimates (see Election Data Services Inc., "[Katrina-driven Population Loss Will Also Lead to Louisiana's Loss of a Congressional Seat, According to 2006 Population Estimates](#)," December 22, 2006). Overall, the new 2007 estimates show that seven congressional seats in 13 states have already changed at this point in the decade, if a new apportionment was made with the updated numbers. Six states—**Arizona, Florida, Georgia, Nevada, and Utah**—would each gain a seat and **Texas** would gain two seats if the U.S. House of Representatives were reapportioned with census population estimates for July 1, 2007, according to Election Data Services' analysis. Seven states would lose seats—**Iowa, Louisiana, Massachusetts, Missouri, New York, Ohio, and Pennsylvania**.

The 2007 estimates bring the data one year closer to the official census that will be taken in 2010. The new information has allowed Election Data Services, Inc. to generate 2010 population projections based on several different models of change that is apparent in the newly released data. First, there is a "long-term" trend model that reflects the overall change that has occurred so far this decade; that is from 2000 to 2007, and projects it to 2010. Second, a "mid-term" trend model uses the population change that has occurred from 2005 to 2007. Finally, a "short-term" trend model incorporates the change that has occurred in just the past year, from 2006 to 2007, and carries that rate of change forward to 2010.

"With the housing market downturn in the past year, and an ever decreasing time before the actual Census, there are indications that the most immediate changes may well form the best clues of what we could find in 2010," said Kimball Brace, President of Election Data Services, Inc. "And the subtle changes between the three models point out how volatile the apportionment projections are for the last several seats," Brace noted.

All of the future population projections add to the list of states slated to gain and lose congressional seats that have been documented with the release of the 2007 estimates. In addition, each projection model adds two additional seats to the State of **Texas** (for a total of +4 by the time 2010 takes place) and one additional seat for **Arizona** (for a total of +2 in 2010). For the first time, the State of **Oregon** appears that it will gain a congressional seat in 2010 based on all three projection models. **Florida** would gain a second additional seat in two of the three projection models, but failed to gain two in the "short-term" model. In addition, the States of **North Carolina** and **South Carolina** would each gain a single seat in 2010 based on the two most immediate models, but both fail to gain based on the "long-term" model.

Additional states scheduled to lose congressional representation based on all three models of the new 2010 projections include the states of **Illinois**, **Michigan** and **New Jersey**. Also the States of **New York** and **Ohio** would lose a second seat in all three projection models. In only one model (the "mid-term" trend), **California** would actually lose a single seat, the first time it has ever shown a loss in congressional representation since it gained statehood more than 150 years ago.

The "long-term" trend model showed a total of 12 congressional seats would change in 2010, affecting 17 states (7 as gainers and 10 as losers). The "mid-term" model would change 14 congressional seats and impact 21 states, while the "short-term" model has 13 seats changing in 20 states. Table A attached to this press release summarizes apportionment changes over the current decade, as well as the three projection models for 2010.

The Census Bureau released 2010 population projections in July 2005, and the projections were the subject of an earlier Election Data Services study. "Those projections, however, were created before Katrina, and do not reflect the population changes for Louisiana that have been released in the past year," said Brace. At that time, the study projected that 10 congressional seats would be changed in 2010, affecting 15 states.

The 2007 population estimates have not been statistically adjusted for any known undercount. No estimates were provided for U.S. military personnel overseas. This component has in the past been counted by the Census Bureau and allocated to the states. Overseas military personnel have been a factor in the apportionment formula for the past several decades. As part of its research for this study, Election Data Services took the 2000 military overseas counts and added them to the Census Bureau's 2007 population estimates. However, there were no changes in the state allocations of congressional districts with the military overseas population.

The 2007 reapportionment analysis shows the margins by which congressional seats were allocated to the states, compared to the last congressional reapportionment in 2001 after the 2000 census. In the 2007 analysis, the last seat in the 435-member House would go to **Minnesota**, which holds onto its 8th congressional seat by a margin of only 12,033 people (down from the 14,313 margin that showed in the 2006 study). **Texas**, in position no. 436, would be next in line to gain another congressional seat, followed by **Missouri**, in position no. 437. Table B attached to this press release summarizes the 2007 population estimate study.

### 2007 Reapportionment Analysis

| 2007 Population Estimates |                   |                | 2000 Census Population |                       |                |
|---------------------------|-------------------|----------------|------------------------|-----------------------|----------------|
| Last Five Seats           |                   | Margin of Gain | Last Five Seats        |                       | Margin of Gain |
| 431                       | New Jersey (13th) | 30,936         | 431                    | Iowa (5th)            | 44,338         |
| 432                       | Ohio (17th)       | 38,438         | 432                    | Florida (25th)        | 212,934        |
| 433                       | Michigan (15th)   | 29,974         | 433                    | Ohio (18th)           | 79,688         |
| 434                       | Illinois (19th)   | 37,594         | 434                    | California (53rd)     | 33,942         |
| 435                       | Minnesota (8th)   | 12,033         | 435                    | North Carolina (13th) | 3,087          |
| Next Seats                |                   | Margin of Loss | Next Seats             |                       | Margin of Loss |
| 436                       | Texas (35th)      | 55,469         | 436                    | Utah (4th)            | 856            |
| 437                       | Missouri (9th)    | 15,134         | 437                    | New York (30th)       | 47,249         |
| 438                       | Florida (27th)    | 151,356        | 438                    | Texas (33rd)          | 86,272         |
| 439                       | Oregon (6th)      | 56,815         | 439                    | Michigan (16th)       | 50,888         |
| 440                       | California (54th) | 604,193        | 440                    | Indiana (10th)        | 37,056         |

The 2010 projection reapportionment analysis is shown in Table C for the "long-term" trend model (2000-2007), in Table D for the "mid-term" trend model (2005-2007), and in Table E for the "short-term" trend model (2006-2007).

Election Data Services Inc. is a Washington, D.C.-based consulting firm that specializes in redistricting, election administration, and the analysis of census and political data. Election Data Services conducts the congressional apportionment analyses with each annual release of the census population estimates. For more information about the reapportionment analysis, contact Kimball Brace (202.789.2004 or [kbrace@electiondataservices.com](mailto:kbrace@electiondataservices.com)).

TABLE A  
2000DecadeAnalysis2007.xls

| State            | 2000<br>Census | 2002<br>Estimates | 2003<br>Estimates | 2004<br>Estimates | 2005<br>Estimates | 2006<br>Estimates | 2007<br>Estimates | 2010 Proj.<br>00-07 Trend | 2010 Proj.<br>05-07 Trend | 2010 Proj.<br>06-07 Trend | CB's 2010<br>Projections |
|------------------|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| Released         | Apr-01         | Dec-02            | Dec-03            | Dec-04            | Dec-05            | Dec-06            | Dec-07            | Dec-07                    | Dec-07                    | Dec-07                    | Jul-05                   |
| Alabama          | 7              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | -1                       |
| Alaska           | 1              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Arizona          | 8              | 0                 | 0                 | 1                 | 1                 | 1                 | 1                 | 2                         | 2                         | 2                         | 1                        |
| Arkansas         | 4              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| California       | 53             | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | -1                        | 0                         | 1                        |
| Colorado         | 7              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Connecticut      | 5              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Delaware         | 1              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Florida          | 25             | 0                 | 0                 | 1                 | 1                 | 1                 | 1                 | 2                         | 2                         | 1                         | 2                        |
| Georgia          | 13             | 0                 | 0                 | 0                 | 0                 | 1                 | 1                 | 1                         | 1                         | 1                         | 1                        |
| Hawaii           | 2              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Idaho            | 2              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Illinois         | 19             | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | -1                        | -1                        | -1                        | -1                       |
| Indiana          | 9              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Iowa             | 5              | -1                | -1                | -1                | -1                | -1                | -1                | -1                        | -1                        | -1                        | -1                       |
| Kansas           | 4              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Kentucky         | 6              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Louisiana        | 7              | 0                 | 0                 | 0                 | 0                 | -1                | -1                | -1                        | -1                        | -1                        | 0                        |
| Maine            | 2              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Maryland         | 8              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Massachusetts    | 10             | 0                 | 0                 | 0                 | 0                 | -1                | -1                | -1                        | -1                        | -1                        | -1                       |
| Michigan         | 15             | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | -1                        | -1                        | -1                        | 0                        |
| Minnesota        | 8              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | -1                        | -1                        | 0                        |
| Mississippi      | 4              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Missouri         | 9              | 0                 | 0                 | 0                 | -1                | -1                | -1                | -1                        | -1                        | -1                        | -1                       |
| Montana          | 1              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Nebraska         | 3              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Nevada           | 3              | 0                 | 0                 | 0                 | 0                 | 1                 | 1                 | 1                         | 1                         | 1                         | 1                        |
| New Hampshire    | 2              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| New Jersey       | 13             | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | -1                        | -1                        | -1                        | 0                        |
| New Mexico       | 3              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| New York         | 29             | 0                 | 0                 | -1                | -1                | -1                | -1                | -2                        | -2                        | -2                        | -2                       |
| North Carolina   | 13             | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 1                         | 1                         | 0                        |
| North Dakota     | 1              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Ohio             | 18             | -1                | -1                | -1                | -1                | -1                | -1                | -2                        | -2                        | -2                        | -2                       |
| Oklahoma         | 5              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Oregon           | 5              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 1                         | 1                         | 1                         | 0                        |
| Pennsylvania     | 19             | 0                 | 0                 | -1                | -1                | -1                | -1                | -1                        | -1                        | -1                        | -1                       |
| Rhode Island     | 2              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| South Carolina   | 6              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 1                         | 1                         | 0                        |
| South Dakota     | 1              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Tennessee        | 9              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Texas            | 32             | 1                 | 1                 | 1                 | 2                 | 2                 | 2                 | 4                         | 4                         | 4                         | 3                        |
| Utah             | 3              | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                         | 1                         | 1                         | 1                        |
| Vermont          | 1              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Virginia         | 11             | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Washington       | 9              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| West Virginia    | 3              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Wisconsin        | 8              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Wyoming          | 1              | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                         | 0                         | 0                         | 0                        |
| Washington DC    | 0              |                   |                   |                   |                   |                   |                   |                           |                           |                           |                          |
|                  |                |                   |                   |                   |                   |                   |                   |                           |                           |                           |                          |
|                  |                |                   |                   |                   |                   |                   |                   |                           |                           |                           |                          |
| Impacted:        |                |                   |                   |                   |                   |                   |                   |                           |                           |                           |                          |
| Number of states |                | 4                 | 4                 | 8                 | 9                 | 13                | 13                | 17                        | 21                        | 20                        | 15                       |
| Number of seats  |                | 2                 | 2                 | 4                 | 5                 | 7                 | 7                 | 12                        | 14                        | 13                        | 10                       |

TABLE B  
apportionment1\_5\_July2007.xls

| Census Bureau 2007 Estimates, released 12/2007; without 2000 Military Overseas Included |                            |            |       |        |             |             |                 |              |              |           |
|---|----------------------------|------------|-------|--------|-------------|-------------|-----------------|--------------|--------------|-----------|
| State   | Population                 | Compare To | Seats | Change | Gain a Seat | Lose a Seat | Last Seat Given | Next Seat At | Average Size | Size Rank |
| Alabama   | 4,627,851                  | 7          | 7     | 0      | 569,771     | 137,000     | 424             | 487          | 661122       | 36        |
| Alaska  | 683,478                    | 1          | 1     | 0      |             |             | at large        | 626          | 683478       | 34        |
| Arizona   | 6,338,755                  | 8          | 9     | 1      | 250,433     | 458,851     | 408             | 452          | 704306       | 40        |
| Arkansas  | 2,834,797                  | 4          | 4     | 0      | 271,376     | 434,337     | 370             | 477          | 708699       | 18        |
| California  | 36,553,215                 | 53         | 53    | 0      | 604,193     | 174,814     | 430             | 440          | 689683       | 24        |
| Colorado  | 4,861,515                  | 7          | 7     | 0      | 336,107     | 370,664     | 404             | 468          | 694502       | 31        |
| Connecticut   | 3,502,309                  | 5          | 5     | 0      | 301,961     | 403,328     | 389             | 473          | 700462       | 9         |
| Delaware  | 864,764                    | 1          | 1     | 0      |             |             | at large        | 496          | 864764       | 2         |
| Florida   | 18,251,243                 | 25         | 26    | 1      | 151,356     | 584,330     | 423             | 438          | 701971       | 29        |
| Georgia   | 9,544,750                  | 13         | 14    | 1      | 520,400     | 196,299     | 428             | 460          | 681768       | 22        |
| Hawaii  | 1,283,388                  | 2          | 2     | 0      | 417,933     | 303,404     | 335             | 577          | 641694       | 44        |
| Idaho   | 1,499,402                  | 2          | 2     | 0      | 201,919     | 519,418     | 288             | 495          | 749701       | 11        |
| Illinois  | 12,852,548                 | 19         | 19    | 0      | 686,945     | 37,594      | 434             | 459          | 676450       | 28        |
| Indiana   | 6,345,289                  | 9          | 9     | 0      | 243,899     | 465,385     | 407             | 451          | 705032       | 13        |
| Iowa  | 2,988,046                  | 5          | 4     | -1     | 118,127     | 587,586     | 350             | 453          | 747012       | 5         |
| Kansas  | 2,775,997                  | 4          | 4     | 0      | 330,176     | 375,537     | 381             | 483          | 693999       | 20        |
| Kentucky  | 4,241,474                  | 6          | 6     | 0      | 259,798     | 446,013     | 392             | 464          | 706912       | 14        |
| Louisiana   | 4,293,204                  | 7          | 6     | -1     | 208,068     | 497,743     | 388             | 455          | 715534       | 37        |
| Maine   | 1,317,207                  | 2          | 2     | 0      | 384,114     | 337,223     | 327             | 560          | 658604       | 30        |
| Maryland  | 5,618,344                  | 8          | 8     | 0      | 275,205     | 432,756     | 403             | 456          | 702293       | 12        |
| Massachusetts   | 6,449,755                  | 10         | 9     | -1     | 139,433     | 569,851     | 397             | 443          | 716639       | 38        |
| Michigan  | 10,071,822                 | 15         | 15    | 0      | 688,276     | 29,974      | 433             | 467          | 671455       | 25        |
| Minnesota   | 5,197,621                  | 8          | 8     | 0      | 695,928     | 12,033      | 435             | 494          | 649703       | 41        |
| Mississippi   | 2,918,785                  | 4          | 4     | 0      | 187,388     | 518,325     | 360             | 466          | 729696       | 6         |
| Missouri  | 5,878,415                  | 9          | 8     | -1     | 15,134      | 692,827     | 386             | 437          | 734802       | 39        |
| Montana   | 957,861                    | 1          | 1     | 0      |             |             | at large        | 444          | 957861       | 1         |
| Nebraska  | 1,774,571                  | 3          | 3     | 0      | 631,460     | 77,189      | 421             | 591          | 591524       | 48        |
| Nevada  | 2,565,382                  | 3          | 4     | 1      | 540,791     | 164,922     | 411             | 526          | 641346       | 3         |
| New Hampshire   | 1,315,828                  | 2          | 2     | 0      | 385,493     | 335,844     | 328             | 562          | 657914       | 35        |
| New Jersey  | 8,685,920                  | 13         | 13    | 0      | 684,225     | 30,936      | 431             | 471          | 668148       | 27        |
| New Mexico  | 1,969,915                  | 3          | 3     | 0      | 436,116     | 272,533     | 377             | 530          | 656638       | 42        |
| New York  | 19,297,729                 | 29         | 28    | -1     | 494,223     | 244,662     | 429             | 445          | 689205       | 19        |
| North Carolina  | 9,061,032                  | 13         | 13    | 0      | 309,113     | 406,048     | 420             | 448          | 697002       | 32        |
| North Dakota  | 639,715                    | 1          | 1     | 0      |             |             | at large        | 658          | 639715       | 43        |
| Ohio  | 11,466,917                 | 18         | 17    | -1     | 682,944     | 38,438      | 432             | 462          | 674525       | 26        |
| Oklahoma  | 3,617,316                  | 5          | 5     | 0      | 186,954     | 518,335     | 374             | 457          | 723463       | 8         |
| Oregon  | 3,747,455                  | 5          | 5     | 0      | 56,815      | 648,474     | 363             | 439          | 749491       | 7         |
| Pennsylvania  | 12,432,792                 | 19         | 18    | -1     | 411,899     | 311,059     | 426             | 447          | 690711       | 16        |
| Rhode Island  | 1,057,832                  | 2          | 2     | 0      | 643,489     | 77,848      | 406             | 691          | 528916       | 49        |
| South Carolina  | 4,407,709                  | 6          | 6     | 0      | 93,563      | 612,248     | 376             | 442          | 734618       | 10        |
| South Dakota  | 796,214                    | 1          | 1     | 0      |             |             | at large        | 533          | 796214       | 4         |
| Tennessee   | 6,156,719                  | 9          | 9     | 0      | 432,469     | 276,815     | 419             | 469          | 684080       | 33        |
| Texas   | 23,904,380                 | 32         | 34    | 2      | 55,469      | 693,029     | 425             | 436          | 703070       | 21        |
| Utah  | 2,645,330                  | 3          | 4     | 1      | 460,843     | 244,870     | 395             | 509          | 661333       | 47        |
| Vermont   | 621,254                    | 1          | 1     | 0      |             |             | at large        | 680          | 621254       | 45        |
| Virginia  | 7,712,091                  | 11         | 11    | 0      | 267,812     | 444,335     | 416             | 449          | 701099       | 23        |
| Washington  | 6,468,424                  | 9          | 9     | 0      | 120,764     | 588,520     | 396             | 441          | 718714       | 15        |
| West Virginia   | 1,812,035                  | 3          | 3     | 0      | 593,996     | 114,653     | 413             | 578          | 604012       | 46        |
| Wisconsin   | 5,601,640                  | 8          | 8     | 0      | 291,909     | 416,052     | 405             | 458          | 700205       | 17        |
| Wyoming   | 522,830                    | 1          | 1     | 0      |             |             | at large        | 795          | 522830       | 50        |
| Washington DC   | 588,292                    | 0          |       |        |             |             |                 |              |              |           |
|   |                            |            | 435   |        |             |             |                 |              |              |           |
| Other Inputs:   | Seats to Apportion         |            |       |        |             |             |                 |              |              |           |
|   | 435 Max Seats to Calculate |            |       |        |             |             |                 |              |              |           |
|   | 75 States                  |            |       |        |             |             |                 |              |              |           |
|   | 50                         |            |       |        |             |             |                 |              |              |           |
| <input type="checkbox"/>  | Include Washington DC      |            |       |        |             |             |                 |              |              |           |

TABLE C  
apportionment1\_5\_July2007.xls

Using Census Bureau 2007 Estimates, released 12/2007; 2010 Projections, based on 00-07 trend, without 2000 Military Overseas Included

| State                    | Population                 | Compare To | Seats | Change | Gain a Seat | Lose a Seat | Last Seat Given | Next Seat At | Average Size | Size Rank |
|--------------------------|----------------------------|------------|-------|--------|-------------|-------------|-----------------|--------------|--------------|-----------|
| Alabama                  | 4,708,348                  | 7          | 7     | 0      | 615,211     | 105,059     | 430             | 497          | 672621       | 36        |
| Alaska                   | 709,898                    | 1          | 1     | 0      |             |             | at large        | 622          | 709898       | 34        |
| Arizona                  | 6,978,453                  | 8          | 10    | 2      | 482,673     | 239,927     | 426             | 468          | 697845       | 40        |
| Arkansas                 | 2,908,144                  | 4          | 4     | 0      | 273,291     | 447,583     | 372             | 481          | 727036       | 18        |
| California               | 37,793,438                 | 53         | 53    | 0      | 264,285     | 504,222     | 431             | 441          | 713084       | 24        |
| Colorado                 | 5,132,484                  | 7          | 7     | 0      | 191,075     | 529,195     | 397             | 452          | 733212       | 31        |
| Connecticut              | 3,544,932                  | 5          | 5     | 0      | 351,514     | 368,361     | 396             | 482          | 708986       | 9         |
| Delaware                 | 903,152                    | 1          | 1     | 0      |             |             | at large        | 489          | 903152       | 2         |
| Florida                  | 19,361,403                 | 25         | 27    | 2      | 198,599     | 541,724     | 429             | 445          | 717089       | 29        |
| Georgia                  | 10,223,252                 | 13         | 14    | 1      | 85,774      | 640,741     | 416             | 442          | 730232       | 22        |
| Hawaii                   | 1,316,008                  | 2          | 2     | 0      | 426,536     | 311,488     | 337             | 580          | 658004       | 44        |
| Idaho                    | 1,601,430                  | 2          | 2     | 0      | 141,114     | 596,910     | 280             | 478          | 800715       | 11        |
| Illinois                 | 13,044,544                 | 19         | 18    | -1     | 111,371     | 619,316     | 421             | 443          | 724697       | 28        |
| Indiana                  | 6,463,702                  | 9          | 9     | 0      | 285,140     | 436,582     | 412             | 455          | 718189       | 13        |
| Iowa                     | 3,015,030                  | 5          | 4     | -1     | 166,405     | 554,469     | 356             | 461          | 753758       | 5         |
| Kansas                   | 2,814,568                  | 4          | 4     | 0      | 366,867     | 354,007     | 387             | 496          | 703642       | 20        |
| Kentucky                 | 4,331,049                  | 6          | 6     | 0      | 279,288     | 440,560     | 399             | 467          | 721842       | 14        |
| Louisiana                | 4,220,843                  | 7          | 6     | -1     | 389,494     | 330,354     | 403             | 480          | 703474       | 37        |
| Maine                    | 1,335,931                  | 2          | 2     | 0      | 406,613     | 331,411     | 331             | 573          | 667965       | 30        |
| Maryland                 | 5,764,655                  | 8          | 8     | 0      | 271,693     | 449,234     | 404             | 458          | 720582       | 12        |
| Massachusetts            | 6,493,575                  | 10         | 9     | -1     | 255,268     | 466,454     | 406             | 453          | 721508       | 38        |
| Michigan                 | 10,129,734                 | 15         | 14    | -1     | 179,292     | 547,223     | 419             | 446          | 723552       | 25        |
| Minnesota                | 5,323,558                  | 8          | 8     | 0      | 712,790     | 8,138       | 435             | 498          | 665445       | 41        |
| Mississippi              | 2,951,382                  | 4          | 4     | 0      | 230,053     | 490,821     | 366             | 469          | 737846       | 6         |
| Missouri                 | 6,005,235                  | 9          | 8     | -1     | 31,113      | 689,815     | 391             | 439          | 750654       | 39        |
| Montana                  | 983,190                    | 1          | 1     | 0      |             |             | at large        | 450          | 983190       | 1         |
| Nebraska                 | 1,802,706                  | 3          | 3     | 0      | 661,623     | 62,826      | 425             | 599          | 600902       | 48        |
| Nevada                   | 2,877,417                  | 3          | 4     | 1      | 304,018     | 416,855     | 378             | 484          | 719354       | 3         |
| New Hampshire            | 1,352,354                  | 2          | 2     | 0      | 390,190     | 347,834     | 328             | 563          | 676177       | 35        |
| New Jersey               | 8,806,065                  | 13         | 12    | -1     | 79,199      | 645,305     | 405             | 444          | 733839       | 27        |
| New Mexico               | 2,039,936                  | 3          | 3     | 0      | 424,393     | 300,056     | 375             | 528          | 679979       | 42        |
| New York                 | 19,437,587                 | 29         | 27    | -2     | 122,415     | 617,908     | 428             | 440          | 719911       | 19        |
| North Carolina           | 9,550,657                  | 13         | 13    | 0      | 46,524      | 678,976     | 407             | 438          | 734666       | 32        |
| North Dakota             | 638,654                    | 1          | 1     | 0      |             |             | at large        | 680          | 638654       | 43        |
| Ohio                     | 11,516,165                 | 18         | 16    | -2     | 216,386     | 512,199     | 422             | 447          | 719760       | 26        |
| Oklahoma                 | 3,692,192                  | 5          | 5     | 0      | 204,254     | 515,621     | 380             | 462          | 738438       | 8         |
| Oregon                   | 3,900,491                  | 5          | 6     | 1      | 709,846     | 10,002      | 434             | 520          | 650082       | 7         |
| Pennsylvania             | 12,498,626                 | 19         | 18    | -1     | 657,289     | 73,398      | 433             | 460          | 694368       | 16        |
| Rhode Island             | 1,061,946                  | 2          | 2     | 0      | 680,598     | 57,426      | 418             | 710          | 530973       | 49        |
| South Carolina           | 4,594,121                  | 6          | 6     | 0      | 16,216      | 703,631     | 373             | 437          | 765687       | 10        |
| South Dakota             | 814,916                    | 1          | 1     | 0      |             |             | at large        | 541          | 814916       | 4         |
| Tennessee                | 6,373,519                  | 9          | 9     | 0      | 375,324     | 346,398     | 417             | 464          | 708169       | 33        |
| Texas                    | 25,404,149                 | 32         | 36    | 4      | 559,164     | 190,894     | 432             | 449          | 705671       | 21        |
| Utah                     | 2,854,554                  | 3          | 4     | 1      | 326,881     | 393,993     | 382             | 490          | 713639       | 47        |
| Vermont                  | 626,689                    | 1          | 1     | 0      |             |             | at large        | 695          | 626689       | 45        |
| Virginia                 | 8,007,666                  | 11         | 11    | 0      | 165,588     | 557,945     | 409             | 448          | 727970       | 23        |
| Washington               | 6,738,526                  | 9          | 9     | 0      | 10,316      | 711,406     | 394             | 436          | 748725       | 15        |
| West Virginia            | 1,813,618                  | 3          | 3     | 0      | 650,712     | 73,738      | 423             | 594          | 604539       | 46        |
| Wisconsin                | 5,708,131                  | 8          | 8     | 0      | 328,217     | 392,710     | 410             | 463          | 713516       | 17        |
| Wyoming                  | 536,011                    | 1          | 1     | 0      |             |             | at large        | 796          | 536011       | 50        |
| Washington DC            | 595,446                    | 0          |       |        |             |             |                 |              |              |           |
|                          |                            |            | 435   |        |             |             |                 |              |              |           |
| Other Inputs:            | Seats to Apportion         |            |       |        |             |             |                 |              |              |           |
|                          | 435 Max Seats to Calculate |            |       |        |             |             |                 |              |              |           |
|                          | 75 States                  |            |       |        |             |             |                 |              |              |           |
|                          | 50                         |            |       |        |             |             |                 |              |              |           |
| <input type="checkbox"/> | Include Washington DC      |            |       |        |             |             |                 |              |              |           |

TABLE D  
apportionment1\_5\_July2007.xls

Using Census Bureau 2007 Estimates, released 12/2007; 2010 Projections, based on 05-07 trend, without 2000 Military Overseas Included

| State                    | Population                 | Compare To | Seats | Change | Gain a Seat | Lose a Seat | Last Seat Given | Next Seat At | Average Size | Size Rank |
|--------------------------|----------------------------|------------|-------|--------|-------------|-------------|-----------------|--------------|--------------|-----------|
| Alabama                  | 4,762,784                  | 7          | 7     | 0      | 595,154     | 135,165     | 425             | 489          | 680398       | 36        |
| Alaska                   | 705,022                    | 1          | 1     | 0      |             |             | at large        | 625          | 705022       | 34        |
| Arizona                  | 6,956,443                  | 8          | 10    | 2      | 552,866     | 182,302     | 426             | 469          | 695644       | 40        |
| Arkansas                 | 2,930,888                  | 4          | 4     | 0      | 271,093     | 457,322     | 369             | 476          | 732722       | 18        |
| California               | 37,410,776                 | 53         | 52    | -1     | 176,706     | 638,563     | 429             | 437          | 719438       | 24        |
| Colorado                 | 5,154,520                  | 7          | 7     | 0      | 203,418     | 526,901     | 393             | 451          | 736360       | 31        |
| Connecticut              | 3,526,145                  | 5          | 5     | 0      | 395,464     | 332,785     | 398             | 483          | 705229       | 9         |
| Delaware                 | 902,119                    | 1          | 1     | 0      |             |             | at large        | 487          | 902119       | 2         |
| Florida                  | 19,046,517                 | 25         | 27    | 2      | 639,802     | 127,370     | 431             | 448          | 705427       | 29        |
| Georgia                  | 10,231,753                 | 13         | 14    | 1      | 143,849     | 598,595     | 412             | 440          | 730839       | 22        |
| Hawaii                   | 1,307,394                  | 2          | 2     | 0      | 446,403     | 297,565     | 338             | 583          | 653697       | 44        |
| Idaho                    | 1,615,348                  | 2          | 2     | 0      | 138,449     | 605,519     | 279             | 472          | 807674       | 11        |
| Illinois                 | 13,054,131                 | 19         | 18    | -1     | 186,744     | 563,232     | 417             | 441          | 725229       | 28        |
| Indiana                  | 6,479,405                  | 9          | 9     | 0      | 313,021     | 420,429     | 405             | 455          | 719934       | 13        |
| Iowa                     | 3,037,269                  | 5          | 4     | -1     | 164,711     | 563,703     | 355             | 457          | 759317       | 5         |
| Kansas                   | 2,828,140                  | 4          | 4     | 0      | 373,841     | 354,574     | 384             | 493          | 707035       | 20        |
| Kentucky                 | 4,348,946                  | 6          | 6     | 0      | 291,164     | 437,894     | 394             | 463          | 724824       | 14        |
| Louisiana                | 4,003,182                  | 7          | 6     | -1     | 636,928     | 92,130      | 427             | 506          | 667197       | 37        |
| Maine                    | 1,324,713                  | 2          | 2     | 0      | 429,084     | 314,884     | 332             | 575          | 662356       | 30        |
| Maryland                 | 5,686,665                  | 8          | 8     | 0      | 388,665     | 343,151     | 408             | 464          | 710833       | 12        |
| Massachusetts            | 6,480,781                  | 10         | 9     | -1     | 311,645     | 421,805     | 404             | 454          | 720087       | 38        |
| Michigan                 | 10,017,839                 | 15         | 14    | -1     | 357,763     | 384,681     | 419             | 450          | 715560       | 25        |
| Minnesota                | 5,325,376                  | 8          | 7     | -1     | 32,562      | 697,757     | 381             | 438          | 760768       | 41        |
| Mississippi              | 2,946,452                  | 4          | 4     | 0      | 255,528     | 472,886     | 366             | 473          | 736613       | 6         |
| Missouri                 | 6,016,334                  | 9          | 8     | -1     | 58,996      | 672,820     | 390             | 439          | 752042       | 39        |
| Montana                  | 991,758                    | 1          | 1     | 0      |             |             | at large        | 443          | 991758       | 1         |
| Nebraska                 | 1,805,725                  | 3          | 3     | 0      | 674,519     | 56,650      | 424             | 598          | 601908       | 48        |
| Nevada                   | 2,815,271                  | 3          | 4     | 1      | 386,710     | 341,705     | 385             | 495          | 703818       | 3         |
| New Hampshire            | 1,335,088                  | 2          | 2     | 0      | 418,709     | 325,259     | 329             | 568          | 667544       | 35        |
| New Jersey               | 8,728,773                  | 13         | 12    | -1     | 213,871     | 524,881     | 410             | 446          | 727398       | 27        |
| New Mexico               | 2,052,538                  | 3          | 3     | 0      | 427,705     | 303,463     | 374             | 524          | 684179       | 42        |
| New York                 | 19,350,601                 | 29         | 27    | -2     | 335,718     | 431,454     | 428             | 442          | 716689       | 19        |
| North Carolina           | 9,659,159                  | 13         | 14    | 1      | 716,443     | 26,001      | 435             | 467          | 689940       | 32        |
| North Dakota             | 645,414                    | 1          | 1     | 0      |             |             | at large        | 670          | 645414       | 43        |
| Ohio                     | 11,477,635                 | 18         | 16    | -2     | 330,684     | 415,509     | 421             | 447          | 717352       | 26        |
| Oklahoma                 | 3,742,211                  | 5          | 5     | 0      | 179,398     | 548,851     | 376             | 453          | 748442       | 8         |
| Oregon                   | 3,929,404                  | 5          | 6     | 1      | 710,707     | 18,352      | 432             | 515          | 654901       | 7         |
| Pennsylvania             | 12,531,587                 | 19         | 18    | -1     | 709,288     | 40,687      | 434             | 459          | 696199       | 16        |
| Rhode Island             | 1,044,610                  | 2          | 2     | 0      | 709,188     | 34,781      | 423             | 713          | 522305       | 49        |
| South Carolina           | 4,645,011                  | 6          | 7     | 1      | 712,927     | 17,392      | 433             | 500          | 663573       | 10        |
| South Dakota             | 820,969                    | 1          | 1     | 0      |             |             | at large        | 535          | 820969       | 4         |
| Tennessee                | 6,414,853                  | 9          | 9     | 0      | 377,573     | 355,877     | 414             | 460          | 712761       | 33        |
| Texas                    | 25,568,783                 | 32         | 36    | 4      | 562,199     | 222,267     | 430             | 444          | 710244       | 21        |
| Utah                     | 2,867,595                  | 3          | 4     | 1      | 334,385     | 394,029     | 378             | 485          | 716899       | 47        |
| Vermont                  | 623,537                    | 1          | 1     | 0      |             |             | at large        | 698          | 623537       | 45        |
| Virginia                 | 7,948,583                  | 11         | 11    | 0      | 277,453     | 459,489     | 413             | 449          | 722598       | 23        |
| Washington               | 6,774,142                  | 9          | 9     | 0      | 18,284      | 715,166     | 392             | 436          | 752682       | 15        |
| West Virginia            | 1,821,683                  | 3          | 3     | 0      | 658,561     | 72,607      | 418             | 590          | 607228       | 46        |
| Wisconsin                | 5,694,403                  | 8          | 8     | 0      | 380,927     | 350,889     | 407             | 462          | 711800       | 17        |
| Wyoming                  | 548,049                    | 1          | 1     | 0      |             |             | at large        | 781          | 548049       | 50        |
| Washington DC            | 597,757                    | 0          |       |        |             |             |                 |              |              |           |
|                          |                            |            | 435   |        |             |             |                 |              |              |           |
| Other Inputs:            | Seats to Apportion         |            |       |        |             |             |                 |              |              |           |
|                          | 435 Max Seats to Calculate |            |       |        |             |             |                 |              |              |           |
|                          | 75 States                  |            |       |        |             |             |                 |              |              |           |
|                          | 50                         |            |       |        |             |             |                 |              |              |           |
| <input type="checkbox"/> | Include Washington DC      |            |       |        |             |             |                 |              |              |           |



TABLE E  
apportionment1\_5\_July2007.xls

Using Census Bureau 2007 Estimates, released 12/2007; 2010 Projections, based on 06-07 trend, without 2000 Military Overseas Included

| State                    | Population                 | Compare To | Seats | Change | Gain a Seat | Lose a Seat | Last Seat Given | Next Seat At | Average Size | Size Rank |
|--------------------------|----------------------------|------------|-------|--------|-------------|-------------|-----------------|--------------|--------------|-----------|
| Alabama                  | 4,741,609                  | 7          | 7     | 0      | 599,705     | 127,596     | 426             | 493          | 677373       | 36        |
| Alaska                   | 701,723                    | 1          | 1     | 0      |             |             | at large        | 625          | 701723       | 34        |
| Arizona                  | 6,872,526                  | 8          | 10    | 2      | 613,484     | 118,303     | 429             | 476          | 687253       | 40        |
| Arkansas                 | 2,912,560                  | 4          | 4     | 0      | 279,486     | 446,266     | 370             | 478          | 728140       | 18        |
| California               | 37,470,859                 | 53         | 53    | 0      | 713,795     | 94,773      | 435             | 444          | 706997       | 24        |
| Colorado                 | 5,153,029                  | 7          | 7     | 0      | 188,285     | 539,016     | 394             | 450          | 736147       | 31        |
| Connecticut              | 3,522,014                  | 5          | 5     | 0      | 387,428     | 338,043     | 400             | 483          | 704403       | 9         |
| Delaware                 | 901,323                    | 1          | 1     | 0      |             |             | at large        | 488          | 901323       | 2         |
| Florida                  | 18,838,684                 | 25         | 26    | 1      | 72,670      | 687,252     | 423             | 438          | 724565       | 29        |
| Georgia                  | 10,165,950                 | 13         | 14    | 1      | 177,459     | 561,116     | 416             | 442          | 726139       | 22        |
| Hawaii                   | 1,297,700                  | 2          | 2     | 0      | 450,656     | 290,840     | 343             | 588          | 648850       | 44        |
| Idaho                    | 1,608,560                  | 2          | 2     | 0      | 139,796     | 601,700     | 280             | 472          | 804280       | 11        |
| Illinois                 | 13,080,405                 | 19         | 18    | -1     | 119,388     | 626,231     | 417             | 439          | 726689       | 28        |
| Indiana                  | 6,474,084                  | 9          | 9     | 0      | 297,268     | 432,922     | 406             | 456          | 719343       | 13        |
| Iowa                     | 3,034,728                  | 5          | 4     | -1     | 157,318     | 568,434     | 354             | 458          | 758682       | 5         |
| Kansas                   | 2,836,980                  | 4          | 4     | 0      | 355,065     | 370,687     | 382             | 491          | 709245       | 20        |
| Kentucky                 | 4,353,542                  | 6          | 6     | 0      | 272,171     | 453,990     | 395             | 463          | 725590       | 14        |
| Louisiana                | 4,444,714                  | 7          | 6     | -1     | 181,000     | 545,161     | 384             | 452          | 740786       | 37        |
| Maine                    | 1,324,110                  | 2          | 2     | 0      | 424,246     | 317,250     | 332             | 575          | 662055       | 30        |
| Maryland                 | 5,667,468                  | 8          | 8     | 0      | 389,013     | 339,664     | 412             | 466          | 708433       | 12        |
| Massachusetts            | 6,495,963                  | 10         | 9     | -1     | 275,388     | 454,802     | 405             | 454          | 721774       | 38        |
| Michigan                 | 9,980,598                  | 15         | 14    | -1     | 362,811     | 375,764     | 422             | 449          | 712900       | 25        |
| Minnesota                | 5,327,804                  | 8          | 7     | -1     | 13,510      | 713,791     | 380             | 436          | 761115       | 41        |
| Mississippi              | 2,978,204                  | 4          | 4     | 0      | 213,841     | 511,911     | 364             | 467          | 744551       | 6         |
| Missouri                 | 6,001,597                  | 9          | 8     | -1     | 54,883      | 673,794     | 390             | 440          | 750200       | 39        |
| Montana                  | 991,447                    | 1          | 1     | 0      |             |             | at large        | 443          | 991447       | 1         |
| Nebraska                 | 1,807,188                  | 3          | 3     | 0      | 665,361     | 63,255      | 424             | 596          | 602396       | 48        |
| Nevada                   | 2,790,653                  | 3          | 4     | 1      | 401,392     | 324,360     | 389             | 498          | 697663       | 3         |
| New Hampshire            | 1,327,886                  | 2          | 2     | 0      | 420,470     | 321,026     | 331             | 573          | 663943       | 35        |
| New Jersey               | 8,745,591                  | 13         | 12    | -1     | 169,306     | 565,820     | 407             | 445          | 728799       | 27        |
| New Mexico               | 2,053,932                  | 3          | 3     | 0      | 418,616     | 309,999     | 372             | 525          | 684644       | 42        |
| New York                 | 19,344,991                 | 29         | 27    | -2     | 280,248     | 481,470     | 427             | 441          | 716481       | 19        |
| North Carolina           | 9,648,218                  | 13         | 14    | 1      | 695,192     | 43,383      | 434             | 468          | 689158       | 32        |
| North Dakota             | 646,504                    | 1          | 1     | 0      |             |             | at large        | 671          | 646504       | 43        |
| Ohio                     | 11,477,132                 | 18         | 16    | -2     | 294,550     | 447,531     | 420             | 447          | 717321       | 26        |
| Oklahoma                 | 3,737,983                  | 5          | 5     | 0      | 171,459     | 554,012     | 375             | 455          | 747597       | 8         |
| Oregon                   | 3,919,151                  | 5          | 6     | 1      | 706,563     | 19,598      | 433             | 515          | 653192       | 7         |
| Pennsylvania             | 12,522,934                 | 19         | 18    | -1     | 676,858     | 68,761      | 432             | 460          | 695719       | 16        |
| Rhode Island             | 1,046,446                  | 2          | 2     | 0      | 701,910     | 39,586      | 421             | 713          | 523223       | 49        |
| South Carolina           | 4,644,684                  | 6          | 7     | 1      | 696,630     | 30,671      | 430             | 500          | 663526       | 10        |
| South Dakota             | 819,683                    | 1          | 1     | 0      |             |             | at large        | 538          | 819683       | 4         |
| Tennessee                | 6,405,442                  | 9          | 9     | 0      | 365,909     | 364,281     | 415             | 461          | 711716       | 33        |
| Texas                    | 25,426,259                 | 32         | 36    | 4      | 623,648     | 154,266     | 431             | 446          | 706285       | 21        |
| Utah                     | 2,847,750                  | 3          | 4     | 1      | 344,296     | 381,456     | 381             | 489          | 711937       | 47        |
| Vermont                  | 622,683                    | 1          | 1     | 0      |             |             | at large        | 698          | 622683       | 45        |
| Virginia                 | 7,929,644                  | 11         | 11    | 0      | 270,870     | 462,568     | 414             | 448          | 720877       | 23        |
| Washington               | 6,753,081                  | 9          | 9     | 0      | 18,270      | 711,920     | 393             | 437          | 750342       | 15        |
| West Virginia            | 1,822,061                  | 3          | 3     | 0      | 650,487     | 78,129      | 418             | 589          | 607354       | 46        |
| Wisconsin                | 5,689,032                  | 8          | 8     | 0      | 367,448     | 361,229     | 408             | 465          | 711129       | 17        |
| Wyoming                  | 553,643                    | 1          | 1     | 0      |             |             | at large        | 770          | 553643       | 50        |
| Washington DC            | 596,832                    | 0          |       |        |             |             |                 |              |              |           |
|                          |                            |            | 435   |        |             |             |                 |              |              |           |
| Other Inputs:            | Seats to Apportion         |            |       |        |             |             |                 |              |              |           |
|                          | 435 Max Seats to Calculate |            |       |        |             |             |                 |              |              |           |
|                          | 75 States                  |            |       |        |             |             |                 |              |              |           |
|                          | 50                         |            |       |        |             |             |                 |              |              |           |
| <input type="checkbox"/> | Include Washington DC      |            |       |        |             |             |                 |              |              |           |