## Chapter 13 Polling Places

Table 13 presents data from the Election Day Survey on precincts and polling places. The survey asked what constitutes a local election jurisdiction-e.g., county, parish, township, or city-and then asked for the number of local jurisdictions that provided information for the survey. The survey also asked for the number of precincts and polling places in each election jurisdiction.

The term "precincts" in most states refers to the geographic area that covers a territory where voters would cast a unique ballot. Some states call these geographic areas voting districts, or wards, or beats. Precincts are usually built using registered voter records so that the precinct size stays under a limited size generally dictated by state law. The polling place is typically the specific building or location that voters go to each Election Day to cast their ballot. A polling place may serve several area precincts, but a single precinct usually only has a single polling place within it. In most areas of the country, there tends to be a one-to-one relationship between precincts and polling places, but this may not always be true.

## Applicability and Coverage

Oregon conducts elections entirely by mail. However, provisions are made for voters to cast ballots at county election administrative offices, which is the number the state provided as its number of polling places. All other states had Election Day polling places for the 2004 election.

The Election Day Survey unveiled some differences in how states treated precincts versus polling places. While most states reported data for both precincts and polling places, a handful of states reported data for only one item. For example, the state of Connecticut provided information only for polling places, not for precincts. On the other hand, the states of Georgia, Maine, Minnesota, South Carolina, and West Virginia only provided the number of precincts in each jurisdiction, but provided no information on the number of polling places.

## Historical Context

Throughout United States history, voters have gathered at polling places on Election Day to determine the collective future course of the country. The method of voting has changed over time, from voters publicly stating their choice on county courthouse steps, to casting colorful party-printed ballots for all to see in ballot boxes, to the various methods of casting a ballot in secret. More recently, Oregon has done away with the polling place altogether, opting to run its federal elections entirely by mail, though the state still opens county administrative offices for people to vote inperson. Jurisdictions in other states also have begun reviewing the option of conducting their elections entirely by mail, but in most instances this has been for smaller, local elections._ Following the 2004 elections, more jurisdictions in Washington State have moved to all mail elections.

An issue regarding election administration of polling places is the efficient distribution of resources to ensure a fair and accurate election that provides satisfactory service to the voters. The issue is not a new one. For example, the expansion of women's suffrage prompted several states to provide
resources to increase the number of poll workers per polling place in anticipation of a greater volume of voters (West 1921).

In 1968, the Office of the Mayor of New York conducted a pilot study to test the efficacy of drawing voting precincts by computer to reduce lines at the polls, equalize voting delays, and reduce the cost of conducting elections (Savas 1971). The study ultimately recommended that blocks within the city be split in order to equalize registration among voting precincts and thereby more efficiently distribute resources, which netted a savings to the city of $\$ 2$ million (Savas, Lipton, and Burkholz 1972). This representative study was publicly published in an academic journal, and we are certain that states and localities have conducted similar internal studies of their election administration.

Over the past two decades, Election Data Services has collected the number of precincts for each election. The nationwide numbers going back to 1980 are in Table 13a. The number of precincts in the United States has gradually grown with the growth in population and registration. There has traditionally been a larger increase in the year immediately after redistricting takes place, as election administrators adjust precinct boundaries that need to be split apart due to new district boundaries. The year 2004 marked a significant drop in the overall number of precincts, possibly due to the higher costs of new voting equipment. The U.S. Election Assistance Commission (EAC) survey total of 174,252 precincts for 2004 is lower than it should be due to lack of data from the states of Connecticut, New Hampshire, and Pennsylvania, but it does include Puerto Rico, which is not in the Election Data Services dataset.

Table 13a. Number of Precincts Nationwide, 1980-2004 Number of Election Year Precincts
2004 185,994
2002 189,900
2000 184,850
1998 185,444
1996 180,834
1994 181,497
1992 177,691
1990 177,101
1988 178,034
1986 176,326
$1980 \quad 167,037$
A secondary source of the number of precincts in selected states is available through the national census of the population. Beginning with the 1980 census, the Bureau of the Census implemented a voluntary program (PL 94-171) whereby states could obtain population counts for geographic areas that roughly approximated precincts. This allows states to align their voting precinct boundaries with census geography to facilitate the merging of census and election data for redistricting purposes. There were rough approximations because the bureau guidelines dictated that the states had to use whole census blocks to build what they called the "voting tabulation districts (or VTDs)". Some states merged precincts together to form "mega" VTDs as a way of getting around the whole block requirement. These VTDs roughly approximated the precincts used in the general election two years before the census (i.e., the 1978 elections, the 1988 elections, and the 1998 elections). VTDs are not
updated following the election or redistricting, nor are they maintained by the Census Bureau. In advance of the 2000 census, all states except California, Florida, Kentucky, Montana, North Dakota, Ohio, Oregon, and Wisconsin participated in this program, and among the territories, only Puerto Rico participated. Within the United States, a total of 127,605 VTDs were reported to the Bureau of the Census in preparation for the 2000 census. Puerto Rico reported 1,714 VTDs.

The number of voting precincts is not static. Population and registration changes often necessitate the splitting or merging of existing precincts. After a redistricting, precincts that are split by a new district boundary often need to be reconfigured to ensure the uniformity of the ballot throughout the precinct. However, some states do not change their precinct boundaries following redistricting, and instead have what they call "split precincts," which are divided by some upper level of political or legal geography (i.e., state legislative boundaries, city boundaries, etc.). Poll workers in split precincts must correctly identify which part of the precinct a voter resides within, so that they are provided their correct ballot configuration. Voters receiving incorrect ballots are among the problems reported in the 2004 election.

## Survey Results

Table 13 presents data on precincts and polling places from questions 19 and 20 on the Election Day Survey. In the table, the average numbers of precincts per polling place and polling places per precinct are calculated as well as the average total registration and voting age population (VAP) per precinct and polling place. The column headings in Table 13 are as follows:

| Col. | Heading | Description |
| :---: | :---: | :---: |
| 1 | Code | State census code |
| 2 | Name | Respondent to Election Day Survey |
| 3 | Jurisdiction | Number of local election jurisdictions from survey question 22 |
| 4 | Total Number of Precincts | Number of precincts from survey question 19 |
| 5 | Cases | Number of jurisdictions that responded to question 19 |
| 6 | Total Number of Polling Places | Number of polling places from survey question 20 |
| 7 | Cases | Number of jurisdictions that responded to question 20 |
| 8 | Average \# of Precincts in a Polling Place | Number of precincts (col. 4) divided by the number of polling places (col. 6) |
| 9 | Average \# of Polling Places in a Precinct | Number of polling places (col. 6) divided by the number of precincts (col. 4) |
| 10 | Cases | Number of jurisdictions that responded to questions 19 and 20 |
| 11 | Total Registration | Number of active and inactive registered voters, number of persons who voted on Election Day in six states, and VAP data for North Dakota and jurisdictions in Wisconsin that do not have voter registration, from col. 4 of table 2 |
| 12 | Cases | Number of jurisdictions that responded to survey question 1, provided Election Day registration data, or for which VAP data was substituted for voter registration data |
| 13 | Average Registration per Precinct | Number of registered voters (col. 11) divided by the number of precincts (col. 4) |
| 14 | Cases | Number of jurisdictions that responded to survey questions 1 and 19, provided Election Day registration data, or for which VAP data was substituted for voter registration data |


| Column Headings for Table 13 (cont.) |  |  |
| :---: | :---: | :---: |
| Col. | Heading | Description |
| 15 | Voting Age Population | Estimated November 2004 VAP |
| 16 | Cases | Number of jurisdictions for which 2004 VAP was constructed |
| 17 | Average Voting Age Population per Precinct | Estimated VAP (col. 15) divided by the number of precincts (col. 4) |
| 18 | Cases | Number of jurisdictions for which November 2004 VAP estimates were compiled and that responded to question 19 |
| 19 | Average Registration per Polling Place | Number of registered voters (col. 11) divided by the number of polling places (col. 6) |
| 20 | Cases | Number of jurisdictions that responded to survey questions 1 and 20, provided Election Day registration data, or for which VAP data was substituted for voter registration data |
| 21 | Average Voting Age Population per Polling Place | Estimated VAP (col. 15) divided by the number of polling places (col. 6) |
| 22 | Cases | Number of jurisdictions for which November 2004 VAP estimates were compiled and that responded to question 6 |

## Analysis of Survey Results

The following is our analysis of the data in Table 13 for each of the 18 cross-tabulation factors described earlier in this report. A description of each factor follows a general summary and a statelevel summary of the survey data.

1) Regions
2) Changed Voting Equipment since 2000
3) Urban to Rural
4) Size of Jurisdiction
5) Statewide Voter Registration Database
6) Race and Ethnicity
7) Election Day Registration
8) Median Income
9) High School Education
10) Provisional Ballot Acceptance
11) No Excuse Absentee Balloting
12) Section 203 Language Minority Requirements
13) Early Voting
14) Section 5 Preclearance of Voting Procedures
15) Battleground States
16) Type of Voting Equipment
17) Presidential Margin of Victory
18) Red versus Blue Jurisdictions

This analysis is based only on data that was reported to the EAC on the Election Day Survey. Many state responses to a survey question or part of a question did not cover all local election jurisdictions. In Table 13 as well as other tables in this report, a jurisdiction was excluded from a statistical calculation if its response was missing for one or more of the data items (i.e., columns) used in the calculation. A column labeled "Cases" next to each statistical calculation shows the number of jurisdictions covered by that calculation.

## Summary

The number of voting precincts and the number of polling places are often not the same within a jurisdiction. There are several reasons for this. In a number of jurisdictions, the county courthouse is also designated as a polling place. In addition, some jurisdictions added in their early voting sites as additional polling places in their reported data. Finally, some jurisdictions said they just had polling places and not precincts and some appeared to be confused by the terminology that was foreign to their state. In all, 383 jurisdictions reported a number of polling places larger than their number of precincts. Sometimes, two or more voting precincts will be consolidated, or share the same polling place. Jurisdictions reporting more precincts than polling places totaled 1,576 , from which we might infer that at least this many consolidated polling places existed in the 2004 elections.

There are two ways to express the ratio of polling places and precincts, with either number used in the numerator or the denominator. Here, we discuss the ratio of the average number of precincts in a polling place and provide the other ratio for completeness. There is evidence that the ratio of precincts to polling places is related to the urban and rural character of the state, the socioeconomic characteristics of the jurisdiction, and the factors related to the Election Day experience, such as Election Day registration.

In urban areas precinct consolidation is easier, and perhaps necessary, due to limited availability of suitable locations for polling places in dense population areas. We find higher reported ratios of precincts to polling places in urban areas, and by a consequence states and regions with larger urban populations. Other tabulations associated with urban/rural character, such as vote for presidential winner, report similar relationships.

Income and education of a jurisdiction are also related, with higher reported ratios of precincts to polling places at higher levels of education and income. This is not simply a consequence of the urban/rural character of the jurisdiction.

For some states, pressures are relieved in Election Day polling places through other methods of voting. Oregon, which conducts its election entirely by mail, needs one polling place per county. States with Election Day registration also consolidate fewer precincts than those without, perhaps to aid in the processing of voters at the polls on Election Day.

The best determinant of the distribution of polling places among voters is to divide the number of registered voters that are serviced by the number of voting precincts and polling places that service them. The polling places per registration will be the primary measure used in this analysis, although additional measures for precincts and dividing both precincts and polling places by VAP are provided.

Excluding Oregon, the strongest reported relationship between average registration per polling place is found in the population size of the jurisdiction. Jurisdictions of smaller size report a smaller number of registered voters per polling place. This size of the jurisdiction is related to the observed relationships explored in other tabulations, such as the urban/rural character of the jurisdiction, the region the jurisdiction is located in, the type of equipment used, and the presidential winner of the jurisdiction.

There is also a relationship between income and education, with lower reported average registration per jurisdiction for lower levels of income and education. Here, it is useful to compare the jurisdiction’s average registration per polling place with the average citizen voting age population (CVAP) per polling place, since persons of lower income and education tend to participate at lower rates. This is partially responsible for the relationship between income and education since, for example, among education categories the reported ratio of the average registration to the average CVAP per polling place is 73 percent for the lowest education category and 90 percent for the highest category. But this is not a complete explanation of income and education disparities since average CVAP per polling place rises with education categories, like registration (but not with the same rate of increase).

Finally, there is a relationship between service demands in polling places and average registration per polling place, as those jurisdictions with Election Day registration have lower registration per polling place than other jurisdictions and those with early voting report higher average registration per polling place.

## States

Excluding Oregon, Washington reported the highest ratio of voting precincts to polling places, 4.18:1, but this may correspond to the state having the highest rate of absentee ballots used. [See chapter 5.] Nevada reported a similar high ratio, 3.01 :1, but it also reported a large proportion of early voting. In these states, fewer demands are placed on polling places on Election Day. New York also reported a high ratio, 2.25:1, due primarily to consolidation of precincts in and around New York City. Most other states reported an average ratio of between one and two voting precincts per polling place, with nearly all clustered around one.

Excluding Oregon, states generally range from slightly under 1,000 to slightly over 2,000 reported registered voters per polling place. Massachusetts reported the highest average, 2,811, and Wyoming reported the smallest average, 794.

## Regions

The ratio of precincts to polling palaces by region is strongly affected by the states with high ratios mentioned above. The Northeast and West reported the highest ratios, 1.97:1 and 1.65:1, respectively, and the Midwest and South reported the smallest ratios, 1.43:1 and 1.18:1, respectively. The average registration per polling place among regions is highest for the Northeast at 1,747 and lowest for the Midwest at 1,125.

## Urban to Rural

The distribution of the ratio of polling palaces to precincts is related to the size of the jurisdiction. There is a near linear decrease in the reported ratio of precincts to polling places from urban to rural jurisdictions, from 1.62 for urban to 1.30 for rural jurisdictions. The average registration per polling place is also strongly related to the size of the jurisdiction. Rural areas reported almost half of the average registration per polling place than urban and suburban jurisdictions, 809 versus 1,587 .

## Size of Jurisdiction

Similar to the urban/rural tabulation, there is a near linear decrease in the reported ratio of precincts to polling places from larger to smaller jurisdictions, ranging from 1.82:1 for the largest population
jurisdictions to 1.25:1 for the second smallest. The smallest jurisdictions deviate from the trend, with a reported 1.62 precincts per polling place. The reported average registration per polling place is even more strongly related to the population size of the jurisdiction than to the urban/rural character. Jurisdictions with less than 1,000 VAP reported an average registration per polling place of 461, while those with 50,000 and greater reported an average registration per polling place slightly higher than 1,500 .

## Race and Ethnicity

Among racial and ethnicity categories, the reported ratio of precincts to polling places is highest for predominantly Non-Hispanic White jurisdictions, 1.47:1. Predominantly Hispanic jurisdictions reported the next highest ratio, 1.35:1, followed by predominantly Non-Hispanic Black, 1.20:1, and predominantly Non-Hispanic Native American, 1.03:1. This relationship remains among racial and ethnicity categories when the states of Nevada, Oregon, and Washington are removed from the tabulation.

Among race and ethnicity categories, all but predominantly Non-Hispanic Native American jurisdictions reported an average registration per polling place slightly above 1,300. Predominantly Non-Hispanic Native American jurisdictions reported an average of 749, which may reflect the rural character of reservations.

## Median Income

Among income categories, the reported ratio of precincts to polling places for jurisdictions rises as income increases, from 1.15:1 for the lowest income category of under \$25,000 until reaching $\$ 35,000$, where the ratio remains relatively constant around $1.5: 1$. Among income categories, the reported average registration per polling place increases from 692 for the lowest category to around 1,500 at $\$ 35,000$ and above.

## High School Education

Among education categories, the reported ratio of precincts to polling places for jurisdictions rises nearly linearly as education rises, from 1.11:1 to 1.66:1. Among education categories, the reported average registration per polling place increases from 915 for the lowest education category to 1,771 for the highest category.

## Section 203 Language Minority Requirements

In comparing Section 203 covered jurisdictions with other jurisdictions, the ratio of precincts to polling places is similar, 1.48:1 and 1.43:1, respectively. Registration per polling place is nearly equal, too, at 1,348 and 1,408 , respectively.

## Section 5 Pre-clearance of Voting Procedures

Among Section 5 covered jurisdictions, the ratio of precincts to polling places is lower than among noncovered jurisdictions, 1.19:1 and 1.52:1, respectively. Among Section 5 covered jurisdictions, the average registration per polling place is higher than other jurisdictions, 1,483 and 1,361 , respectively.

## Type of Voting Equipment

Among categories of voting equipment, the reported ratio of precincts to polling places is fairly equal at 1.4:1 across jurisdictions, except for those that use lever machines, which reported a ratio of 2.01:1. This relationship is primarily driven by the use of lever machines in New York City, which has a high number of consolidated precincts.

Among categories of voting equipment, the reported average registration per polling place is lowest for jurisdictions that use paper, at 671. This is primarily a consequence of the higher usage of paper ballots in smaller population jurisdictions. The next lowest is punch card jurisdictions at 1,094. The highest average is reported by jurisdictions that use multiple systems, at 1,936 , followed by lever, at 1,549, and electronic machine jurisdictions, at 1,470.

## Changed Voting Equipment since 2000

Jurisdictions that changed voting equipment reported a slightly lower ratio of precincts to polling places than other jurisdictions, 1.37:1 and 1.48:1, respectively. Among those jurisdictions that changed voting equipment, the reported average registration per polling place is higher than those that did not, 1,475 and 1,355 , respectively.

## Statewide Voter Registration Database

Among jurisdictions with a statewide voter registration database, the reported ratio of precincts to polling places is lower than those jurisdictions without, 1.26:1 and 1.49:1, respectively. Among those jurisdictions with a statewide voter registration database, the reported average registration per polling place is slightly higher than those without, 1,485 and 1,367 , respectively.

## Election Day Registration

Among jurisdictions with Election Day registration, the reported ratio of precincts to polling places is very similar to those jurisdictions without, 1.49:1 and 1.45:1, respectively. Among those jurisdictions with Election Day registration, the reported average registration per polling place is also very similar to those that do not register on Election Day, at 1,355 and 1,389, respectively.

## Provisional Ballot Acceptance

Among jurisdictions according to the method of accepting provisional ballots, the reported ratio of precincts to polling places is similar across jurisdictions for which provisional ballots are accepted jurisdiction-wide and in-precinct, 1.46:1 and 1.45:1, respectively. Those that do not have provisional ballots, which tend to be those with Election Day registration, reported a lower ratio, 1.08:1.

Among jurisdictions according to the method of accepting provisional ballots, the reported average registration per polling place is notably lower in jurisdictions for which provisional ballots are accepted jurisdiction-wide vs. in-precinct jurisdictions, 1,274 and 1,468 , respectively. This would seem to indicate that communities that accept provisional ballots jurisdiction-wide purposely keep their precinct sizes low to accommodate the potential of other voters showing up to vote. Those that do not have provisional ballots, which tend to be those with Election Day registration, reported a lower average registration per polling place: 1,286.

## No Excuse Absentee Balloting

Among jurisdictions with no excuse absentee balloting, the reported ratio of precincts to polling places is similar to those jurisdictions without, $1.47: 1$ and $1.43: 1$, respectively. Among jurisdictions with no excuse absentee balloting, the reported average registration per polling place is lower than in those jurisdictions without, at 1,318 and 1,438 .

## Early Voting

Among jurisdictions with early voting, the reported ratio of precincts to polling places is lower than those jurisdictions without, $1.30: 1$ and 1.57:1, respectively. Among jurisdictions with early voting, the reported average registration per polling place is very similar to other jurisdictions, 1,384 and 1,392, respectively.

## Battleground States

Among jurisdictions in battleground states, the reported ratio of precincts to polling places is higher than other nonbattleground jurisdictions, 1.62:1 and 1.38:1, respectively. Among jurisdictions in battleground states, the reported average registration per polling place is higher than those jurisdictions not in battleground states, 1,525 and 1,332, respectively.

## Presidential Margin of Victory

Among jurisdictions tabulated by presidential margin of victory, the reported ratio of precincts to polling places follows no clear pattern, varying between 1.43:1 and 1.58:1. Among jurisdictions tabulated by presidential margin of victory, there is a clear linear pattern: the reported average registration per polling place is highest for the closest margin, 1,650 , then declines to 1,546 for second closest margin, and is between 1,390 and 1,344 for the remaining jurisdictions.

## Red versus Blue Jurisdictions

Among jurisdictions tabulated by presidential winner, the reported ratio of precincts to polling places is lower in jurisdictions won by Bush than by Kerry, ranging between 1.28:1 and 1.40:1 for jurisdictions won by Bush and 1.47:1 and 1.53:1 for Kerry. Part of the reason for this relationship is the concentration of Kerry supporters in urban areas where there is greater precinct consolidation.

Among jurisdictions tabulated by presidential winner, the reported average registration per polling place is lower in jurisdictions won by Bush than by Kerry, ranging between 1,269 and 1,466 for jurisdictions won by Bush and 1,450 and 1,637 for Kerry. This is related to the concentration of Bush supporters in small population jurisdictions that tend to have lower registration per polling place.

## REFERENCES

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| Polling Places |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EAC Election Day Survey |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Cases = Number of Jurisdictions Reporting Subject Matter |  |  |  |  |
| Polling Places 2004 General Election |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Updated: 09/19/2005 13:08:14 |  |  |  | Total |  | Average \# | Average \# |  |  |  | Average |  |  |  | Average |  | Average |  | Average |  |
|  |  | Election | Total |  | Number of |  | of Precincts | of Polling |  |  |  | Registration |  |  |  | Voting Age |  | Registration |  | Voting Age |  |
|  |  | Administration | Number of |  | Polling |  | In A Polling | Places In |  | Total |  | Per |  | Voting Age |  | Population per |  | per |  | Population per |  |
| Code | Name | Jurisdictions | Precincts | Cases | Places | Cases | Place | A Precinct | Cases | Registration | Cases | Precinct | Cases | Population | Cases | Precinct | Cases | Polling Place | Cases | Polling Place | Cases |
| 01 | Alabama | 67 | 2,210 | 67 | 2,177 | 67 | 1.02 | 0.99 | 67 | 2,597,629 | 67 | 1,175.4 | 67 | 3,425,821 | 67 | 1,550.1 | 67 | 1,193.2 | 67 | 1,573.6 | 67 |
| 02 | Alaska | 1 | 436 | 1 | 439 | 1 | 0.99 | 1.01 | 1 | 472,160 | 1 | 1,082.9 | 1 | 470,027 | , | 1,078.0 | , | 1,075.5 | 1 | 1,070.7 |  |
| 04 | Arizona | 15 | 2,110 | 15 | 2,002 | 15 | 1.05 | 0.95 | 15 | 2,642,120 | 15 | 1,252.2 | 15 | 4,194,390 | 15 | 1,987.9 | 15 | 1,319.7 | 15 | 2,095.1 | 15 |
| 05 | Arkansas | 75 | 2,693 | 75 | 1,923 | 75 | 1.40 | 0.71 | 75 | 1,699,934 | 75 | 631.2 | 75 | 2,069,560 | 75 | 768.5 | 75 | 884.0 | 75 | 1,076.2 | 75 |
| 06 | California | 58 | 21,857 | 55 | 14,467 | 52 | 1.45 | 0.69 | 52 | 16,646,555 | 58 | 754.0 | 55 | 26,647,955 | 58 | 1,204.9 | 55 | 1,100.3 | 52 | 1,760.2 | 52 |
| 08 | Colorado | 64 | 3,370 | 64 | 2,318 | 63 | 1.45 | 0.69 | 63 | 3,101,956 | 64 | 920.5 | 64 | 3,456,263 | 64 | 1,025.6 | 64 | 1,336.1 | 63 | 1,488.4 | 63 |
| 09 | Connecticut | 169 |  |  | 769 | 169 |  |  |  | 1,831,567 | 169 |  |  | 2,684,372 | 169 |  |  | 2,381.8 | 169 | 3,490.7 | 169 |
| 10 | Delaware | 3 | 437 | 3 | 276 | 3 | 1.58 | 0.63 | 3 | 553,917 | 3 | 1,267.5 | 3 | 629,009 | 3 | 1,439.4 | 3 | 2,006.9 | 3 | 2,279.0 |  |
| 11 | District of Columbia | 7 | 142 | 7 | 142 | 1 | 1.00 | 1.00 | 1 | 383,919 | 6 | 2,703.7 | 1 | 451,039 | 1 | 3,176.3 | 6 | 2,703.7 | 1 | 3,176.3 |  |
| 12 | Florida | 67 | 6,892 | 67 | 5,433 | 67 | 1.27 | 0.79 | 67 | 10,300,942 | 67 | 1,494.6 | 67 | 13,441,568 | 67 | 1,950.3 | 67 | 1,896.0 | 67 | 2,474.1 | 67 |
| 13 | Georgia | 159 | 3,163 | 159 | 2,907 | 158 | 1.08 | 0.92 | 158 | 4,248,802 | 159 | 1,343.3 | 159 | 6,534,852 | 159 | 2,066.0 | 159 | 1,457.7 | 158 | 2,240.8 | 158 |
| 15 | Hawaii | 5 | 353 | 4 | 336 | 4 | 1.05 | 0.95 | 4 | 647,238 | 4 | 1,833.5 | 4 | 980,154 | 5 | 2,776.3 | 4 | 1,926.3 | 4 | 2,916.8 |  |
| 16 | Idaho | 44 | 949 | 44 | 763 | 44 | 1.24 | 0.80 | 44 | 915,637 | 44 | 964.8 | 44 | 1,025,457 | 44 | 1,080.6 | 44 | 1,200.0 | 44 | 1,344.0 | 44 |
| 17 | Illinois | 110 | 11,738 | 110 | 9,200 | 110 | 1.28 | 0.78 | 110 | 7,195,882 | 104 | 633.6 | 104 | 9,518,482 | 110 | 810.9 | 110 | 813.3 | 104 | 1,034.6 | 104 |
| 18 | Indiana | 92 | 5,571 | 92 | 3,454 | 84 | 1.28 | 0.78 | 84 | 4,296,602 | 92 | 771.2 | 92 | 4,635,665 | 92 | 832.1 | 92 | 1,014.5 | 84 | 1,103.0 | 84 |
| 19 | Iowa | 99 | 1,966 | 97 | 1,916 | 98 | 1.04 | 0.96 | 97 | 2,226,721 | 98 | 1,124.9 | 97 | 2,274,174 | 99 | 1,143.9 | 97 | 1,162.2 | 98 | 1,182.4 | 98 |
| 20 | Kansas | 105 | 3,882 | 105 | 2,019 | 103 | 1.91 | 0.52 | 103 | 1,695,457 | 105 | 436.7 | 105 | 2,049,512 | 105 | 528.0 | 105 | 835.2 | 103 | 1,010.0 | 103 |
| 21 | Kentucky | 120 | 3,482 | 120 | 2,830 | 120 | 1.23 | 0.81 | 120 | 2,794,286 | 120 | 802.5 | 120 | 3,157,197 | 120 | 906.7 | 120 | 987.4 | 120 | 1,115.6 | 120 |
| 22 | Louisiana | 64 | 4,124 | 64 | 2,394 | 64 | 1.72 | 0.58 | 64 | 2,932,142 | 64 | 711.0 | 64 | 3,358,452 | 64 | 814.4 | 64 | 1,224.8 | 64 | 1,402.9 | 64 |
| 23 | Maine | 517 | 601 | 517 |  |  |  |  |  | 1,026,219 | 517 | 1,707.5 | 517 | 1,037,050 | 506 | 1,757.7 | 506 |  |  |  |  |
| 24 | Maryland | 24 | 1,779 | 24 | 1,551 | 24 | 1.15 | 0.87 | 24 | 3,105,370 | 24 | 1,745.6 | 24 | 4,200,854 | 24 | 2,361.4 | 24 | 2,002.2 | 24 | 2,708.5 | 24 |
| 25 | Massachusetts | 351 | 2,177 | 351 | 1,458 | 351 | 1.49 | 0.67 | 351 | 4,098,634 | 351 | 1,882.7 | 351 | 4,956,454 | 351 | 2,276.7 | 351 | 2,811.1 | 351 | 3,399.5 | 351 |
| 26 | Michigan | 83 | 5,235 | 83 | 3,890 | 83 | 1.35 | 0.74 | 83 | 7,164,047 | 83 | 1,368.5 | 83 | 7,616,344 | 83 | 1,454.9 | 83 | 1,841.7 | 83 | 1,957.9 | 83 |
| 27 | Minnesota | 87 | 4,108 | 87 |  |  |  |  |  | 2,977,496 | 87 | 724.8 | 87 | 3,872,349 | 87 | 942.6 | 87 |  |  |  |  |
| 28 | Mississippi | 82 | 1,707 | 67 | 1,670 | 67 | 1.02 | 0.98 | 67 | 1,469,608 | 66 | 877.9 | 66 | 2,139,817 | 82 | 1,070.7 | 67 | 897.7 | 66 | 1,094.4 | 66 |
| 29 | Missouri | 116 | 5,462 | 116 | 3,595 | 116 | 1.52 | 0.66 | 116 | 4,194,416 | 116 | 767.9 | 116 | 4,344,660 | 116 | 795.4 | 116 | 1,166.7 | 116 | 1,208.5 | 116 |
| 30 | Montana | 56 | 856 | 56 | 649 | 56 | 1.32 | 0.76 | 56 | 638,474 | 56 | 745.9 | 56 | 715,495 | 56 | 835.9 | 56 | 983.8 | 56 | 1,102.5 |  |
| 31 | Nebraska | 93 | 1,668 | 93 | 1,420 | 93 | 1.17 | 0.85 | 93 | 1,160,193 | 93 | 695.6 | 93 | 1,316,475 | 93 | 789.3 | 93 | 817.0 | 93 | 927.1 | 93 |
| 32 | Nevada | 17 | 1,585 | 17 | 526 | 17 | 3.01 | 0.33 | 17 | 1,073,869 | 17 | 677.5 | 17 | 1,737,781 | 17 | 1,096.4 | 17 | 2,041.6 | 17 | 3,303.8 | 17 |
| 33 | New Hampshire | 242 |  |  |  |  |  |  |  | 950,292 | 241 |  |  | 1,000,557 | 239 |  |  |  |  |  |  |
| 34 | New Jersey | 21 | 6,283 | 21 | 3,486 | 21 | 1.80 | 0.55 | 21 | 5,011,693 | 21 | 797.7 | 21 | 6,573,010 | 21 | 1,046.2 | 21 | 1,437.7 | 21 | 1,885.5 | 21 |
| 35 | New Mexico | 33 | 684 | 21 | 612 | 21 | 1.12 | 0.89 | 21 | 505,356 | 20 | 745.4 | 20 | 1,402,999 | 33 | 939.6 | 21 | 832.5 | 20 | 1,050.2 |  |
| 36 | New York | 58 | 15,153 | 56 | 6,740 | 56 | 2.25 | 0.44 | 56 | 11,837,068 | 58 | 725.5 | 56 | 14,790,540 | 58 | 916.6 | 56 | 1,631.2 | 56 | 2,060.7 | 56 |
| 37 | North Carolina | 100 | 2,749 | 100 | 2,762 | 100 | 1.00 | 1.00 | 100 | 5,526,981 | 100 | 2,010.5 | 100 | 6,414,796 | 100 | 2,333.5 | 100 | 2,001.1 | 100 | 2,322.5 | 100 |
| 38 | North Dakota | 53 | 607 | 53 | 542 | 53 | 1.12 | 0.89 | 53 | 490,179 | 53 | 807.5 | 53 | 490,179 | 53 | 807.5 | 53 | 904.4 | 53 | 904.4 | 53 |
| 39 | Ohio | 88 | 11,366 | 88 | 6,602 | 88 | 1.72 | 0.58 | 88 | 7,965,110 | 88 | 700.8 | 88 | 8,680,792 | 88 | 763.8 | 88 | 1,206.5 | 88 | 1,314.9 | 88 |
| 40 | Oklahoma | 77 | 2,152 | 77 | 2,130 | 77 | 1.01 | 0.99 | 77 | 2,143,978 | 77 | 996.3 | 77 | 2,664,520 | 77 | 1,238.2 | 77 | 1,006.6 | 77 | 1,250.9 |  |
| 41 | Oregon | 36 | 1,448 | 36 | 36 | 36 | 40.22 | 0.02 | 36 | 2,141,249 | 36 | 1,478.8 | 36 | 2,766,936 | 36 | 1,910.9 | 36 | 59,479.1 | 36 | 76,859.3 | 36 |
| 42 | Pennsylvania | 67 |  |  |  |  |  |  |  | 8,366,455 | 67 |  |  | 9,615,172 | 67 |  |  |  |  |  |  |
| 44 | Rhode Island | 39 | 577 | 39 | 489 | 39 | 1.18 | 0.85 | 39 | 707,234 | 39 | 1,225.7 | 39 | 842,911 | 39 | 1,460.9 | 39 | 1,446.3 | 39 | 1,723.7 | 39 |
| 45 | South Carolina | 46 | 2,168 | 46 |  |  |  |  |  | 2,318,235 | 46 | 1,069.3 | 46 | 3,174,262 | 46 | 1,464.1 | 46 |  |  |  |  |
| 46 | South Dakota | 66 | 827 | 66 | 630 | 66 | 1.31 | 0.76 | 66 | 502,261 | 66 | 607.3 | 66 | 576,196 | 66 | 696.7 | 66 | 797.2 | 66 | 914.6 | 66 |
| 47 | Tennessee | 95 | 2,287 | 95 | 2,211 | 95 | 1.03 | 0.97 | 95 | 3,748,235 | 95 | 1,638.9 | 95 | 4,516,679 | 95 | 1,974.9 | 95 | 1,695.3 | 95 | 2,042.8 | 95 |
| 48 | Texas | 254 | 8,554 | 254 | 7,032 | 250 | 1.19 | 0.84 | 250 | 13,098,329 | 254 | 1,531.3 | 254 | 16,263,861 | 254 | 1,901.3 | 254 | 1,816.2 | 250 | 2,243.3 | 250 |
| 49 | Utah | 29 | 1,880 | 29 | 1,061 | 29 | 1.77 | 0.56 | 29 | 1,278,912 | 29 | 680.3 | 29 | 1,645,366 | 29 | 875.2 | 29 | 1,205.4 | 29 | 1,550.8 | 29 |
| 50 | Vermont | 246 | 277 | 246 | 277 | 246 | 1.00 | 1.00 | 246 | 444,508 | 246 | 1,604.7 | 246 | 487,977 | 246 | 1,761.6 | 246 | 1,604.7 | 246 | 1,761.6 | 246 |
| 51 | Virginia | 134 | 2,294 | 134 | 2,367 | 134 | 0.97 | 1.03 | 134 | 4,515,675 | 134 | 1,968.5 | 134 | 5,695,220 | 134 | 2,482.7 | 134 | 1,907.8 | 134 | 2,406.1 | 134 |
| 53 | Washington | 39 | 6,664 | 39 | 1,498 | 34 | 4.18 | 0.24 | 34 | 3,508,208 | 39 | 526.4 | 39 | 4,732,158 | 39 | 710.1 | 39 | 2,287.5 | 34 | 3,086.9 | 34 |
| 54 | West Virginia | 55 | 1,977 | 55 |  |  |  |  |  | 1,168,694 | 55 | 591.1 | 55 | 1,430,254 | 55 | 723.4 | 55 |  |  |  |  |
| 55 | Wisconsin | 1,910 | 3,563 | 1,253 | 2,686 | 1,596 | 1.58 | 0.63 | 1,247 | 4,179,774 | 1,894 | 929.5 | 1,252 | 4,188,206 | 1,894 | 928.4 | 1,252 | 1,468.7 | 1,584 | 1,469.4 | 1,584 |
| 56 | Wyoming | 23 | 483 | 23 | 345 | 23 | 1.40 | 0.71 | 23 | 273,950 | 23 | 567.2 | 23 | 386,170 | 23 | 799.5 | 23 | 794.1 | 23 | 1,119.3 | 23 |
| 60 | American Samoa | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 66 | Guam |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 72 | Puerto Rico | 110 | 1,676 | 110 | 1,554 | 110 | 1.08 | 0.93 | 110 | 2,440,131 | 110 | 1,455.9 | 110 |  |  |  |  | 1,570.2 | 110 |  | 110 |
| 78 | Virgin Islands | 1 | 30 | 1 | 170 | 1 | 0.18 | 5.67 |  | 50,731 | 1 | 1,691.0 | 1 |  |  |  |  | 298.4 |  |  |  |
|  | Total | 6,568 | 174,252 | 5,396 | 113,754 | 5,180 | 1.45 | 0.69 | 4,661 | 177,265,030 | 6,512 | 944.7 | 5,387 | 221,279,989 | 6,425 | 1,186.9 | 5,273 | 1,388.7 | 5,160 | 1,752.1 | 5,160 |
|  | Maximum | 1,910 | 21,857 | 1,253 | 14,467 | 1,596 | 40.22 | 5.67 | 1,247 | 16,646,555 | 1,894 | 2,703.7 | 1,252 | 26,647,955 | 1,894 | 3,176.3 | 1,252 | 59,479.1 | 1,584 | 76,859.3 | 1,584 |
|  | Average | 119 | 3,485 | 107 | 2,420 | 110 | 2.22 | 0.87 | 101 | 3,344,623 | 122 | 1,108.9 | 107 | 4,338,823 | 125 | 1,338.7 | 109 | 2,648.3 | 109 | 3,455.6 | 109 |
|  | Minimum | 1 | 30 | 1 | 36 | 1 | 0.18 | 0.02 | 1 | 50,731 | 1 | 436.7 | 1 | 386,170 | 1 | 528.0 | 1 | 298.4 | 1 | 904.4 | 1 |





