

Economic Impact and Variation in Costs to Provide Community Pharmacy Services

Todd Brown MHP, R.Ph.
Associate Clinical Specialist and Vice Chair
Department of Pharmacy Practice
School of Pharmacy
Northeastern University
360 Huntington Ave
206 Mugar Building
Boston, MA 02115

Afton Yurkon
Doctor of Pharmacy Candidate
Northeastern University

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Introduction

The mission of the National Community Pharmacists Association includes representation of the interests of independent pharmacists in the United States and petitioning to regulatory and legislative bodies¹. In order to advance that effort, this paper presents an economic profile of independent pharmacies in each state and in each federal congressional district. This information will be useful when a legislative or regulatory issue financially impacts the practice of community pharmacy as the economic impact in each state, federal congressional district, and entire country can be evaluated.

An economic profile of independent pharmacy can also assist in identifying legislators who reside in states or represent federal congressional districts that contain a greater percentage of independent pharmacies. The above information can be particularly important when discussing financial issues associated the Medicaid or Medicare programs as the increase in cost combined with the expansion of the number of individuals covered, will cause these programs to continue to be closely scrutinized.

One issue that impacts reimbursement for community pharmacy services is the cost of prescription medication. Prescription medication cost has been one of the fastest rising components of medical care for the past several years. An analysis of prescription medication prices reveals that they have been increasing at double digit rates while other components of medical care are increasing at significantly slower rates². As this cost continues to rise, those who pay for it will seek opportunities for savings.

Private employers, local, state and federal government, insurers, and others have responded to the increase in prescription medication costs by decreasing coverage, limiting coverage to more cost-effective medicines, and cost-shifting to the individual insured. These activities have not been successful in reversing this trend. Additional attempts to restrain costs have included a decrease in reimbursement to community pharmacies for the services they provide.

Independent pharmacists report feeling pressured to accept lower reimbursement for their services because they have limited power to leverage when negotiating contract terms with insurers. They report receiving “take it or leave it” contracts that include lower reimbursement rates.

Community pharmacies have traditionally been paid a percentage of Average Wholesale Price (AWP) as an estimate of the drug cost plus a dispensing fee for pharmacy services. Historically the dispensing fee has remained unchanged (or decreased). Pharmacies have been able to survive financially because the difference between the price actually paid for the medication and the drug cost estimate. This has offset increases in operational costs.

Community pharmacists need accurate data on the cost to provide pharmacy services. Such data will support the fact that dispensing fees typically paid for pharmacy services do not come close to paying for the cost to provide the service and that the ingredient cost cannot be changed without making an adjustment to the dispensing fee.

Community pharmacists located in geographical areas with increased costs also need this data so they can negotiate fair reimbursement for the services they provide. Quantification of the differences in the cost to provide pharmacy services in different states would allow pharmacies located in states with higher costs to justify receiving greater reimbursement. This is particularly important to independent pharmacy owners because they typically own fewer pharmacies compared to other pharmacy types (such as chain or supermarket pharmacies) and are more likely to be located in one specific geographical area.

A literature search reveals no recent research on the cost of providing pharmacy services associated with filling prescriptions and counseling patients. The NCPA-Pfizer Digest has described differences in independent pharmacy costs between regions of the country. The 2005 edition reports total operating expenses ranging from 15.5% of sales in the Northeast Region to 21.5% of sales in the West Region³. Additionally no research could be found documenting the difference in cost to provide pharmacy services from one state to another.

Objectives

This project profiles the economic impact of employment as well as the taxes and other economic benefits provided by independent pharmacy by state and federal congressional district.

In addition, this research identifies the difference in cost to provide pharmacy services in each state. To quantify and compare these costs a cost of dispensing index is created.

The index is calculated so that an index of “1” is equal to the “mean” of the cost of dispensing in the US. The cost for each state is adjusted to reflect the cost to provide pharmacy services in that particular state relative to the mean.

Methods

The economic impact associated with the operation of independent pharmacies is detailed by determining the number of individuals employed along with their respective salaries, taxes paid by independent pharmacies, and other economic benefits produced as a result of the services they provide.

Comprehensive data on the number and type of community pharmacies in each state and congressional district from an unbiased source is not readily available. Data is available from the following sources;

The Bureau of Labor Statistics has information on the number of pharmacies in each state and reports this with data associated with business payroll but they do not distinguish by type of pharmacy (chain, independent, supermarket, etc).

The National Association of Board of Pharmacy (NABP) has data on the number of pharmacies in each state and the type of pharmacy but the data is incomplete. There is also some concern about the accuracy as the data is based upon pharmacy license renewals and in cases where pharmacies close or merge, the licenses may remain active for a period of time after the pharmacy has been closed.

The National Association of Chain Drug Stores (NACDS) reports information about the number and type of pharmacies in each state. This information remains controversial as their definition of a chain pharmacy is very inclusive. It includes individually owned franchises such as Medicine Shoppe®. When you look at information about these franchises, including their own promotional material, they seem to resemble independent pharmacies more than chain pharmacies. The definition used by the National Association of Chain Drug Stores is different from that used by the National Community Pharmacists Association, which classifies independent pharmacies as being privately owned.

The National Community Pharmacists Association usually reports only summary data on the number of pharmacies and the percentage of independent pharmacies in the country. However, they had access to a listing of all active community pharmacies in the country due to the Medicare D discount card administered by Community Care Rx® (formed by a partnership with the Association and other organizations). They were able to take this listing and identify the number and type (independent pharmacies vs all other community pharmacies) in each state and federal congressional district. This data supplied by the National Community Pharmacists Association was used in this analysis.

To determine the number of pharmacists and technicians employed per independent pharmacy in each state, the average number of prescriptions per pharmacy for all community pharmacies was calculated. The number of prescriptions per pharmacy was calculated by taking the total number of retail prescriptions filled in each state⁴ and dividing it by the number of pharmacies in that

state. The average number of prescriptions per pharmacy in each state was then used to estimate the number of pharmacists and technicians employed in each independent pharmacy. This was calculated by taking the average number of full-time equivalent (FTE) pharmacists and technicians employed per independent pharmacy³ (2.3 FTE pharmacists and 3.6 FTE technicians) and adjusting it based upon the average number of prescriptions filled in each pharmacy compared to the national mean. The adjustment was performed by taking the mean number of prescriptions filled per independent pharmacy in each state and dividing it by the mean number of prescriptions filled per community pharmacy in the US. The result was then multiplied by the average number of pharmacists and technicians employed per independent pharmacy to obtain employment based upon prescription activity.

The taxes paid as a result of the provision of independent pharmacy services include federal and state corporate taxes as well as social security and Medicare taxes. Unemployment insurance paid for employees who provide these services is another economic benefit that is a result of the provision of these services.

The federal corporate tax paid per community pharmacy as a result of pharmacy services was calculated using the earnings before interest and taxes (EBIT) and multiplying it by an estimated federal tax rate of 35 percent, an estimate of the federal tax bracket for community pharmacies. The EBIT was calculated at 4 percent of prescription sales. The federal tax rate and EBIT calculation is used by others to estimate the financial impact of community pharmacy services⁵. Sales for each pharmacy were calculated by taking the total prescription sales in each state and dividing it by the number of community pharmacies in the state.

The state tax paid was calculated by taking the EBIT described above and applying the state corporate income tax rate.

The payroll cost for independent pharmacy services in each state was used to calculate the Social Security and Medicare taxes paid. Payroll costs were calculated by taking the number of pharmacists and technicians employed in independent pharmacies in each state as described earlier in this report and multiplying it by the average wage⁶ for each employee type (pharmacists and technicians). The tax rate used for the Social Security tax was 12.4 percent and the tax rate used for the Medicare tax was 2.9 percent for a total of 15.3 percent. The total Social Security Cost (that paid by the individual and employer) was used to include the full cost of compensation.

The unemployment insurance cost for independent pharmacy services in each state was calculated using the payroll cost and multiplying by the average cost for unemployment insurance for that state⁶

The economic impact of independent pharmacy in each federal congressional district is depicted by providing the number of pharmacists and technicians they employ. This was calculated by taking the number of independent pharmacies in each district and multiplying it by the average number of pharmacists and technicians employed per independent pharmacy in the state.

To quantify the participation of independent pharmacy in each states Medicaid program, the number of Medicaid recipients, number of Medicaid prescriptions, and number of Medicaid prescriptions filled by independent pharmacies in each congressional district was calculated.

The number of Medicaid recipients in each district was calculated by calculating the proportion of Medicaid recipients in each congressional district and multiplying it by the total number of Medicaid recipients in that state. The proportion of Medicaid recipients in each district was estimated to be the same as the proportion of the states population living below the federal poverty level⁷.

The number of Medicaid prescriptions in each district was calculated by taking the proportion of Medicaid recipients in the district and multiplying this by the number of Medicaid prescriptions filled in the state⁴.

The number of Medicaid prescriptions filled by independent pharmacies in each district was calculated by taking the proportion of independent pharmacies in the district and multiplying it by the number of Medicaid prescriptions filled the district.

To calculate the difference in cost of providing pharmacy services in each state, a review of the operating expenses for community pharmacies was performed. Expenses were included if they were attributed to pharmacy services, the cost varied among states, and were large enough to have a significant impact on the total cost. The costs can be grouped into three categories rent, employee costs, and taxes. The components of each of these categories are listed below;

1. Rent – Rental or Real Estate Costs
2. Employee costs – Salary and state unemployment insurance.
3. Payroll Taxes – Social Security, FICA, and Medicare taxes

Rental or real estate cost for each state was calculated by assuming the average pharmacy department was 1000 square feet and multiplying this by the price per square foot for office space reported by the Milken Institute⁸.

A description of the methods used to calculate payroll taxes (Social Security, FICA, and Medicare) for independent pharmacies is described in previous sections. Payroll costs all other types of pharmacies was calculated in using the same method except an average of 3.0 FTE pharmacists and 4.3FTE technicians was used and adjusted based upon the average number of prescriptions per pharmacy⁹.

A description of the employee costs (salary and state unemployment insurance) is described in previous sections. This information was used in this analysis.

The above costs were added together to calculate the “deviating costs” for community pharmacies in each state. The mean of the deviating costs for the US was determined by calculating the average of the deviating cost in each state.

To determine the impact of the deviating cost to the total cost to fill a prescription, the mean deviating cost was subtracted from the national average cost to fill a prescription³. The remainder is called the “nondeviating cost”. The nondeviating cost was then added to each states deviating cost to calculate an average cost of dispensing for that state. An index of the mean cost of dispensing was calculated by obtaining the average of the cost of dispensing in each state and

normalizing it to the US mean. This results in a national mean that is equal to 1 and a number below reflects a cost lower than the national mean and a number above reflects a cost above the national mean.

Results

The data on the number of community pharmacies and independent pharmacies in each state supplied by the National Community Pharmacists Association is contained in Table#1. This table also contains the calculated number of pharmacists and technicians employed in independent community pharmacies in each state as described above. The average hourly salary for pharmacists and technicians in each state obtained by the Bureau of Labor Statistics⁶ is also included. Table #2 provides the total number of prescriptions filled in each state⁴ as well as the estimated number of prescriptions filled per community pharmacy.

The federal corporate income tax, state corporate income tax, social security and Medicare tax, and unemployment insurance cost per community pharmacy in each state is contained in Table#3. States that utilize other taxes in place of state corporate taxes are listed as paying no corporate taxes.

The number of pharmacists and number of technicians employed by independent community pharmacies in each federal congressional district is presented in Table#4.

The number of Medicaid recipients, Medicaid prescriptions as well as the number of Medicaid prescriptions filled by independent pharmacies in each state and each federal congressional district is contained in Table#5.

The average rental costs, payroll costs, unemployment insurance costs and payroll taxes paid per community pharmacy in each state is contained in Table#6. The total employee cost is comprised of the payroll costs and the unemployment insurance costs.

The total deviating costs per pharmacy, the deviating cost per prescription and the total cost to dispense a prescription for each state is presented in Table #7. The cost of dispensing index that compares the cost in each state is also supplied.

Discussion

Tables #1 through Table #4 present the economic and other data associated with activities and employment in independent pharmacy as well as unemployment insurance costs and taxes paid as a result of providing these services by state and federal congressional district.

The relatively high wages paid to pharmacists, should produce interest from legislators in preserving these jobs in their state or district. The relatively high wages also cause independent pharmacies to incur significant social security and Medicare tax costs.

The data in Table #5 provides information about the Medicaid program in each state and each federal congressional district. Comparative data by state and district highlights legislators who

should have a greater concern that recipients have access to covered services.

Analysis of the cost of providing pharmacy services reveals that there are significant differences between states. The deviating cost differs from \$5.65 per prescription in North Dakota to \$8.50 per prescription in California and the total cost per prescription between these two states differs from \$8.03 and 9.80 respectively. When compared against the US mean, by creating a cost of dispensing index, the difference between lowest and highest state is greater than 30.8%.

The difference in the total cost to fill a prescription is attributed to real estate costs, payroll costs, and payroll taxes. These are costs for which community pharmacy owners have little or no control over. The result of this research challenges the rationale of a single reimbursement rate for multiple geographical areas or the entire country. Instead a reimbursement rate relative to the cost of providing the services seems warranted. We hope that this data will assist community pharmacists and individuals who represent community pharmacy initiate a more rational discussion on reimbursement for pharmacy services

The deviation costs per pharmacy, per prescription as well as the cost of dispensing index can be used by owners of community pharmacies to evaluate their costs compared to the average costs in the state and the US. This information may help identify costs that are similar to their competition and costs that need to be adjusted to remain competitive.

Limitations

The results of this research came from data that was collected from different sources and for different purposes. The use of such data can influence the reliability of the results. Although

much (but not all) of the data used in this research came from unbiased sources, it did come from different sources and combining data from different sources can impact the accuracy of the results. All data used was based upon information collected for the calendar year of 2004 except for the number and type of pharmacy which was collected in the calendar year of 2005. The accuracy of the results can be impacted by the lag time between when the data was collected and the results presented.

The methods used to calculate the number of prescription filled in each pharmacy assumed that prescriptions were filled equally distributed among all community pharmacies. The data used in this study to determine the average number of pharmacists and technicians employed in independent pharmacies versus other types of pharmacies contradicts this assumption. This may impact the accuracy of the results.

The calculation of wages for pharmacists and pharmacy technicians was based upon average wage data for all types of pharmacy positions. Community pharmacists historically have been paid more than other pharmacy positions. The use of the average wage data may underestimate the total salary cost for community pharmacies.

Lastly, only rental costs, employee costs, and payroll taxes were determined to be large enough to influence total costs and variable enough to require measurement. To the extent that other costs vary and are large enough to impact total costs, they may need to be measured

Table #1 Number of Pharmacies and Number of Employees with Average Wages by State

| State | Independent Pharmacies | Community Pharmacies | Independent Pharmacists | Pharmacists Hourly Wage | Independent Technicians | Technicians Hourly Wage |
|----------------|-------------------------------|-----------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Alabama | 570 | 1121 | 1262 | \$39.94 | 1,975 | \$10.35 |
| Alaska | 62 | 80 | 133 | \$44.96 | 208 | \$15.73 |
| Arizona | 303 | 958 | 644 | \$41.16 | 1,009 | \$12.67 |
| Arkansas | 526 | 683 | 1213 | \$43.96 | 1,899 | \$9.83 |
| California | 2154 | 4784 | 4771 | \$47.87 | 7,467 | \$15.91 |
| Colorado | 322 | 735 | 655 | \$41.96 | 1,025 | \$13.75 |
| Connecticut | 212 | 609 | 562 | \$41.88 | 880 | \$13.46 |
| Delaware | 82 | 158 | 202 | \$42.54 | 317 | \$9.75 |
| D.C. | 31 | 97 | 67 | \$32.96 | 106 | \$15.00 |
| Florida | 915 | 3453 | 2230 | \$41.56 | 3,490 | \$10.75 |
| Georgia | 731 | 1892 | 1512 | \$40.66 | 2,366 | \$11.60 |
| Hawaii | 78 | 133 | 207 | \$38.88 | 324 | \$13.24 |
| Idaho | 133 | 244 | 263 | \$37.99 | 411 | \$12.29 |
| Illinois | 752 | 1944 | 2275 | \$41.96 | 3,560 | \$11.77 |
| Indiana | 391 | 1101 | 1077 | \$39.10 | 1,686 | \$11.37 |
| Iowa | 428 | 694 | 958 | \$39.42 | 1,499 | \$10.86 |
| Kansas | 384 | 571 | 884 | \$37.00 | 1,383 | \$11.56 |
| Kentucky | 548 | 988 | 1432 | \$41.81 | 2,241 | \$10.59 |
| Louisiana | 550 | 1030 | 1315 | \$37.95 | 2,058 | \$10.97 |
| Maine | 77 | 249 | 180 | \$45.29 | 282 | \$11.48 |
| Maryland | 354 | 991 | 801 | \$41.51 | 1,254 | \$12.85 |
| Massachusetts | 257 | 982 | 831 | \$38.91 | 1,300 | \$12.81 |
| Michigan | 1022 | 2048 | 2005 | \$41.38 | 3,138 | \$12.23 |
| Minnesota | 605 | 919 | 1356 | \$43.94 | 2,122 | \$13.10 |
| Mississippi | 477 | 706 | 1074 | \$38.68 | 1,680 | \$10.44 |
| Missouri | 673 | 1090 | 1790 | \$41.98 | 2,801 | \$10.47 |
| Montana | 134 | 210 | 215 | \$36.98 | 336 | \$12.53 |
| Nebraska | 261 | 407 | 490 | \$37.40 | 767 | \$11.76 |
| Nevada | 132 | 421 | 239 | \$43.44 | 373 | \$14.15 |
| New Hampshire | 59 | 232 | 135 | \$40.86 | 211 | \$11.24 |
| New Jersey | 651 | 1660 | 1575 | \$41.19 | 2465 | \$11.75 |
| New Mexico | 140 | 262 | 380 | \$38.45 | 594 | \$12.57 |
| New York | 1703 | 3329 | 4104 | \$42.96 | 6,424 | \$12.73 |
| North Carolina | 721 | 1655 | 2049 | \$41.62 | 3,207 | \$11.12 |
| North Dakota | 161 | 167 | 232 | \$35.65 | 364 | \$12.05 |
| Ohio | 858 | 2170 | 1997 | \$41.37 | 3,125 | \$11.11 |
| Oklahoma | 584 | 838 | 1077 | \$36.46 | 1,685 | \$10.40 |
| Oregon | 262 | 596 | 561 | \$41.04 | 877 | \$14.12 |
| Pennsylvania | 1004 | 2535 | 2173 | \$38.53 | 3,401 | \$10.24 |
| Rhode Island | 29 | 169 | 80 | \$40.61 | 126 | \$12.09 |
| South Carolina | 332 | 918 | 834 | \$40.48 | 1,305 | \$11.46 |
| South Dakota | 122 | 174 | 232 | \$38.32 | 363 | \$11.90 |
| Tennessee | 631 | 1377 | 1688 | \$42.92 | 2,642 | \$11.26 |
| Texas | 1723 | 3551 | 4303 | \$42.98 | 6,735 | \$12.30 |
| Utah | 221 | 399 | 478 | \$41.34 | 748 | \$12.98 |
| Vermont | 73 | 130 | 151 | \$44.96 | 236 | \$10.94 |
| Virginia | 450 | 1287 | 1034 | \$40.61 | 1,619 | \$11.46 |
| Washington | 503 | 1099 | 959 | \$40.03 | 1,501 | \$15.13 |
| West Virginia | 209 | 463 | 495 | \$41.33 | 774 | \$9.96 |
| Wisconsin | 415 | 948 | 1107 | \$43.37 | 1,733 | \$11.43 |
| Wyoming | 64 | 110 | 120 | \$37.87 | 187 | \$12.47 |

Table #2 Total Prescriptions per State and per Community Pharmacy

| State | Total Prescriptions | Prescriptions Per Pharmacy |
|----------------|--------------------------------|---------------------------------------|
| Alabama | 61,501,626 | 54,863 |
| Alaska | 4,255,867 | 53,198 |
| Arizona | 50,500,021 | 52,714 |
| Arkansas | 39,050,484 | 57,175 |
| California | 262,605,568 | 54,892 |
| Colorado | 37,035,985 | 50,389 |
| Connecticut | 40,034,410 | 65,738 |
| Delaware | 9,656,512 | 61,117 |
| D.C. | 5,227,213 | 53,889 |
| Florida | 208,533,278 | 60,392 |
| Georgia | 96,968,142 | 51,252 |
| Hawaii | 8,744,416 | 65,747 |
| Idaho | 11,945,865 | 48,958 |
| Illinois | 145,736,506 | 74,967 |
| Indiana | 75,181,097 | 68,284 |
| Iowa | 38,486,419 | 55,456 |
| Kansas | 32,563,238 | 57,028 |
| Kentucky | 63,984,972 | 64,762 |
| Louisiana | 61,021,979 | 59,245 |
| Maine | 14,462,927 | 58,084 |
| Maryland | 55,602,314 | 56,107 |
| Massachusetts | 78,655,788 | 80,098 |
| Michigan | 99,566,705 | 48,617 |
| Minnesota | 51,049,681 | 55,549 |
| Mississippi | 39,382,878 | 55,783 |
| Missouri | 71,835,115 | 65,904 |
| Montana | 8,341,976 | 39,724 |
| Nebraska | 18,930,190 | 46,512 |
| Nevada | 18,861,789 | 44,802 |
| New Hampshire | 13,131,847 | 56,603 |
| New Jersey | 87,082,306 | 59,974 |
| New Mexico | 17,606,029 | 67,199 |
| New York | 198,831,805 | 59,727 |
| North Carolina | 116,554,170 | 70,425 |
| North Dakota | 5,976,947 | 35,790 |
| Ohio | 125,145,186 | 57,671 |
| Oklahoma | 38,287,021 | 45,689 |
| Oregon | 31,602,259 | 53,024 |
| Pennsylvania | 135,951,432 | 53,630 |
| Rhode Island | 11,591,174 | 68,587 |
| South Carolina | 57,127,591 | 62,230 |
| South Dakota | 8,199,770 | 47,125 |
| Tennessee | 91,289,093 | 66,296 |
| Texas | 219,782,492 | 61,893 |
| Utah | 21,376,893 | 53,576 |
| Vermont | 6,643,933 | 51,107 |
| Virginia | 73,320,530 | 56,970 |
| Washington | 51,925,449 | 47,248 |
| West Virginia | 27,160,713 | 58,662 |
| Wisconsin | 62,678,035 | 66,116 |
| Wyoming | 5,100,186 | 46,365 |

Table #3 Taxes and Unemployment Insurance Cost Per Independent Pharmacy

| State | Federal Tax | State Tax | Social Security & Medicare Tax | Unemployment Insurance |
|----------------|--------------------|------------------|---|-------------------------------|
| Alabama | \$38,590 | \$5,623 | \$39,549 | \$1,292 |
| Alaska | \$52,190 | \$11,914 | \$47,531 | \$5,281 |
| Arizona | \$35,371 | \$5,987 | \$41,284 | \$809 |
| Arkansas | \$38,068 | \$6,009 | \$43,570 | \$2,563 |
| California | \$41,226 | \$8,410 | \$51,294 | \$2,682 |
| Colorado | \$37,896 | \$4,339 | \$41,074 | \$1,342 |
| Connecticut | \$53,121 | \$9,676 | \$53,135 | \$3,126 |
| Delaware | \$49,838 | \$10,530 | \$45,361 | \$1,482 |
| D.C. | \$55,386 | \$13,424 | \$39,053 | \$1,021 |
| Florida | \$43,114 | \$5,759 | \$45,277 | \$1,480 |
| Georgia | \$36,462 | \$5,313 | \$38,707 | \$1,518 |
| Hawaii | \$53,843 | \$8,369 | \$50,319 | \$2,960 |
| Idaho | \$39,139 | \$7,224 | \$35,976 | \$2,116 |
| Illinois | \$51,427 | \$9,117 | \$58,126 | \$3,799 |
| Indiana | \$48,500 | \$10,012 | \$49,888 | \$1,956 |
| Iowa | \$39,455 | \$11,498 | \$40,175 | \$2,101 |
| Kansas | \$41,503 | \$4,032 | \$40,344 | \$2,109 |
| Kentucky | \$43,990 | \$8,814 | \$48,553 | \$2,221 |
| Louisiana | \$41,140 | \$7,993 | \$41,932 | \$1,370 |
| Maine | \$46,360 | \$10,054 | \$47,180 | \$1,850 |
| Maryland | \$52,319 | \$8,894 | \$44,396 | \$1,741 |
| Massachusetts | \$61,436 | \$14,174 | \$60,641 | \$4,756 |
| Michigan | \$39,096 | \$1,804 | \$37,782 | \$2,469 |
| Minnesota | \$43,282 | \$10,301 | \$45,967 | \$2,404 |
| Mississippi | \$40,305 | \$4,894 | \$39,411 | \$1,803 |
| Missouri | \$46,713 | \$7,090 | \$49,393 | \$1,614 |
| Montana | \$28,925 | \$4,742 | \$28,866 | \$1,509 |
| Nebraska | \$34,150 | \$6,477 | \$33,330 | \$1,089 |
| Nevada | \$32,912 | \$0 | \$37,732 | \$1,973 |
| New Hampshire | \$42,841 | \$9,624 | \$42,484 | \$1,388 |
| New Jersey | \$55,935 | \$12,226 | \$45,884 | \$2,399 |
| New Mexico | \$43,369 | \$8,005 | \$50,154 | \$1,311 |
| New York | \$55,223 | \$10,058 | \$48,229 | \$2,522 |
| North Carolina | \$52,846 | \$8,855 | \$53,377 | \$2,791 |
| North Dakota | \$27,927 | \$4,748 | \$25,051 | \$1,474 |
| Ohio | \$41,735 | \$8,615 | \$43,513 | \$1,706 |
| Oklahoma | \$33,798 | \$4,925 | \$30,940 | \$1,618 |
| Oregon | \$36,166 | \$5,797 | \$42,990 | \$4,496 |
| Pennsylvania | \$41,345 | \$10,031 | \$37,571 | \$2,456 |
| Rhode Island | \$52,598 | \$11,496 | \$52,431 | \$4,112 |
| South Carolina | \$43,016 | \$5,223 | \$46,680 | \$1,831 |
| South Dakota | \$33,413 | \$0 | \$34,459 | \$450 |
| Tennessee | \$45,816 | \$7,232 | \$51,540 | \$2,358 |
| Texas | \$46,169 | \$0 | \$49,459 | \$1,940 |
| Utah | \$39,273 | \$4,769 | \$42,417 | \$1,663 |
| Vermont | \$41,924 | \$9,927 | \$40,742 | \$1,598 |
| Virginia | \$44,156 | \$6,434 | \$42,829 | \$1,120 |
| Washington | \$36,716 | \$0 | \$38,653 | \$4,295 |
| West Virginia | \$44,204 | \$9,662 | \$42,875 | \$2,522 |
| Wisconsin | \$47,638 | \$9,140 | \$52,008 | \$2,719 |
| Wyoming | \$36,100 | \$0 | \$34,167 | \$1,117 |

Table #4 Pharmacists and Technicians Employed by Federal Congressional District

| State | District | Pharmacists Employed | Technicians Employed | State | District | Pharmacists Employed | Technicians Employed |
|------------|----------|-------------------------|-------------------------|-------------|----------|-------------------------|-------------------------|
| Alabama | 1 | 139 | 22 | California | 22 | 80 | 125 |
| Alabama | 2 | 204 | 32 | California | 23 | 82 | 128 |
| Alabama | 3 | 148 | 23 | California | 24 | 111 | 173 |
| Alabama | 4 | 259 | 41 | California | 25 | 69 | 107 |
| Alabama | 5 | 177 | 28 | California | 26 | 122 | 191 |
| Alabama | 6 | 153 | 24 | California | 27 | 128 | 201 |
| Alabama | 7 | 181 | 28 | California | 28 | 133 | 208 |
| Alabama | | 1,261 | 1975 | California | 29 | 259 | 406 |
| | | | | California | 30 | 275 | 430 |
| Alaska | 1 | 133 | 208 | California | 31 | 131 | 205 |
| | | | | California | 32 | 109 | 170 |
| Arkansas | 1 | 358 | 560 | California | 33 | 148 | 232 |
| Arkansas | 2 | 277 | 433 | California | 34 | 144 | 225 |
| Arkansas | 3 | 254 | 397 | California | 35 | 84 | 132 |
| Arkansas | 4 | 325 | 509 | California | 36 | 131 | 205 |
| Arkansas | | 1,213 | 1,899 | California | 37 | 100 | 156 |
| | | | | California | 38 | 113 | 177 |
| Arizona | 1 | 91 | 143 | California | 39 | 75 | 118 |
| Arizona | 2 | 96 | 150 | California | 40 | 84 | 132 |
| Arizona | 3 | 83 | 130 | California | 41 | 53 | 83 |
| Arizona | 4 | 64 | 100 | California | 42 | 75 | 118 |
| Arizona | 5 | 89 | 140 | California | 43 | 66 | 104 |
| Arizona | 6 | 85 | 133 | California | 44 | 62 | 97 |
| Arizona | 7 | 66 | 103 | California | 45 | 80 | 125 |
| Arizona | 8 | 70 | 110 | California | 46 | 164 | 257 |
| Arizona | | 645 | 1,009 | California | 47 | 100 | 156 |
| | | | | California | 48 | 100 | 156 |
| California | 1 | 102 | 159 | California | 49 | 53 | 83 |
| California | 2 | 128 | 201 | California | 50 | 117 | 184 |
| California | 3 | 80 | 125 | California | 51 | 55 | 87 |
| California | 4 | 95 | 149 | California | 52 | 73 | 114 |
| California | 5 | 82 | 128 | California | 53 | 95 | 149 |
| California | 6 | 49 | 76 | California | | 4,888 | 7,651 |
| California | 7 | 33 | 52 | | | | |
| California | 8 | 86 | 135 | Colorado | 1 | 79 | 124 |
| California | 9 | 73 | 114 | Colorado | 2 | 77 | 121 |
| California | 10 | 24 | 38 | Colorado | 3 | 138 | 216 |
| California | 11 | 66 | 104 | Colorado | 4 | 112 | 175 |
| California | 12 | 47 | 73 | Colorado | 5 | 77 | 121 |
| California | 13 | 42 | 66 | Colorado | 6 | 79 | 124 |
| California | 14 | 42 | 66 | Colorado | 7 | 91 | 143 |
| California | 15 | 20 | 31 | Colorado | | 655 | 1,025 |
| California | 16 | 80 | 125 | | | | |
| California | 17 | 69 | 107 | Connecticut | 1 | 125 | 195 |
| California | 18 | 104 | 163 | Connecticut | 2 | 125 | 195 |
| California | 19 | 69 | 107 | Connecticut | 3 | 101 | 158 |
| California | 20 | 69 | 107 | Connecticut | 4 | 93 | 145 |
| California | 21 | 58 | 90 | Connecticut | 5 | 119 | 187 |

| State | District | Pharmacists Employed | Technicians Employed | State | District | Pharmacists Employed | Technicians Employed |
|-------------|----------|-------------------------|-------------------------|----------|----------|-------------------------|-------------------------|
| Connecticut | | 562 | 880 | Hawaii | | 207 | 324 |
| Delaware | 1 | 202 | 316 | Idaho | 1 | 138 | 216 |
| | | | | Idaho | 2 | 124 | 195 |
| D.C. | 1 | 67 | 105 | Idaho | | 263 | 411 |
| Florida | 1 | 114 | 179 | Illinois | 1 | 39 | 62 |
| Florida | 2 | 105 | 164 | Illinois | 2 | 54 | 85 |
| Florida | 3 | 68 | 107 | Illinois | 3 | 70 | 109 |
| Florida | 4 | 85 | 133 | Illinois | 4 | 30 | 47 |
| Florida | 5 | 66 | 103 | Illinois | 5 | 64 | 99 |
| Florida | 6 | 56 | 88 | Illinois | 6 | 118 | 185 |
| Florida | 7 | 61 | 95 | Illinois | 7 | 109 | 170 |
| Florida | 8 | 68 | 107 | Illinois | 8 | 60 | 95 |
| Florida | 9 | 83 | 130 | Illinois | 9 | 112 | 175 |
| Florida | 10 | 97 | 152 | Illinois | 10 | 76 | 118 |
| Florida | 11 | 151 | 236 | Illinois | 11 | 160 | 251 |
| Florida | 12 | 73 | 114 | Illinois | 12 | 269 | 421 |
| Florida | 13 | 93 | 145 | Illinois | 13 | 100 | 156 |
| Florida | 14 | 83 | 130 | Illinois | 14 | 91 | 142 |
| Florida | 15 | 56 | 88 | Illinois | 15 | 166 | 260 |
| Florida | 16 | 58 | 91 | Illinois | 16 | 130 | 204 |
| Florida | 17 | 51 | 80 | Illinois | 17 | 181 | 284 |
| Florida | 18 | 212 | 332 | Illinois | 18 | 191 | 298 |
| Florida | 19 | 71 | 111 | Illinois | 19 | 254 | 398 |
| Florida | 20 | 105 | 164 | Illinois | | 2,274 | 3,560 |
| Florida | 21 | 207 | 324 | | | | |
| Florida | 22 | 71 | 111 | Indiana | 1 | 118 | 185 |
| Florida | 23 | 71 | 111 | Indiana | 2 | 88 | 138 |
| Florida | 24 | 41 | 65 | Indiana | 3 | 116 | 181 |
| Florida | 25 | 83 | 130 | Indiana | 4 | 124 | 194 |
| Florida | | 2,229 | 3,488 | Indiana | 5 | 127 | 198 |
| | | | | Indiana | 6 | 135 | 211 |
| Georgia | 1 | 188 | 295 | Indiana | 7 | 83 | 129 |
| Georgia | 2 | 192 | 301 | Indiana | 8 | 152 | 237 |
| Georgia | 3 | 207 | 324 | Indiana | 9 | 135 | 211 |
| Georgia | 4 | 37 | 58 | Indiana | | 1,077 | 1,686 |
| Georgia | 5 | 77 | 120 | | | | |
| Georgia | 6 | 33 | 52 | Iowa | 1 | 170 | 266 |
| Georgia | 7 | 52 | 81 | Iowa | 2 | 161 | 252 |
| Georgia | 8 | 91 | 142 | Iowa | 3 | 175 | 273 |
| Georgia | 9 | 165 | 259 | Iowa | 4 | 219 | 343 |
| Georgia | 10 | 139 | 217 | Iowa | 5 | 233 | 364 |
| Georgia | 11 | 122 | 191 | Iowa | | 958 | 1,499 |
| Georgia | 12 | 128 | 201 | | | | |
| Georgia | 13 | 81 | 126 | Kansas | 1 | 271 | 425 |
| Georgia | | 1,511 | 2,366 | Kansas | 2 | 934 | 1,462 |
| | | | | Kansas | 3 | 166 | 259 |
| Hawaii | 1 | 93 | 145 | Kansas | 4 | 202 | 317 |
| Hawaii | 2 | 114 | 178 | Kansas | | 1,573 | 2,462 |

| State | District | Pharmacists Employed | Technicians Employed | State | District | Pharmacists Employed | Technicians Employed |
|---------------|----------|-------------------------|-------------------------|-------------|----------|-------------------------|-------------------------|
| Kentucky | 1 | 319 | 499 | Michigan | 8 | 120 | 187 |
| Kentucky | 2 | 225 | 352 | Michigan | 9 | 110 | 172 |
| Kentucky | 3 | 94 | 147 | Michigan | 10 | 116 | 181 |
| Kentucky | 4 | 212 | 331 | Michigan | 11 | 133 | 209 |
| Kentucky | 5 | 431 | 675 | Michigan | 12 | 122 | 190 |
| Kentucky | 6 | 152 | 237 | Michigan | 13 | 137 | 215 |
| Kentucky | | 1,432 | 2,241 | Michigan | 14 | 141 | 221 |
| | | | | Michigan | 15 | 145 | 227 |
| Louisiana | 1 | 174 | 273 | | | 2,005 | 3,138 |
| Louisiana | 2 | 100 | 157 | | | | |
| Louisiana | 3 | 198 | 310 | Minnesota | 1 | 186 | 291 |
| Louisiana | 4 | 146 | 228 | Minnesota | 2 | 161 | 252 |
| Louisiana | 5 | 315 | 494 | Minnesota | 3 | 141 | 221 |
| Louisiana | 6 | 115 | 180 | Minnesota | 4 | 116 | 182 |
| Louisiana | 7 | 265 | 415 | Minnesota | 5 | 130 | 203 |
| Louisiana | | 1,314 | 2,057 | Minnesota | 6 | 148 | 231 |
| | | | | Minnesota | 7 | 269 | 421 |
| Maine | 1 | 77 | 121 | Minnesota | 8 | 204 | 319 |
| Maine | 2 | 103 | 161 | Minnesota | | 1,355 | 2,121 |
| Maine | | 180 | 282 | | | | |
| | | | | Mississippi | 1 | 329 | 515 |
| Maryland | 1 | 136 | 213 | Mississippi | 2 | 250 | 391 |
| Maryland | 2 | 97 | 152 | Mississippi | 3 | 272 | 426 |
| Maryland | 3 | 115 | 181 | Mississippi | 4 | 223 | 349 |
| Maryland | 4 | 45 | 71 | Mississippi | | 1,074 | 1,681 |
| Maryland | 5 | 61 | 96 | | | | |
| Maryland | 6 | 152 | 237 | Missouri | 1 | 138 | 216 |
| Maryland | 7 | 134 | 209 | Missouri | 2 | 149 | 233 |
| Maryland | 8 | 61 | 96 | Missouri | 3 | 130 | 204 |
| Maryland | | 801 | 1,254 | Missouri | 4 | 263 | 412 |
| | | | | Missouri | 5 | 104 | 162 |
| Massachusetts | 1 | 94 | 147 | Missouri | 6 | 162 | 254 |
| Massachusetts | 2 | 90 | 142 | Missouri | 7 | 287 | 449 |
| Massachusetts | 3 | 78 | 121 | Missouri | 8 | 308 | 483 |
| Massachusetts | 4 | 81 | 126 | Missouri | 9 | 247 | 387 |
| Massachusetts | 5 | 52 | 81 | Missouri | | 1,789 | 2,801 |
| Massachusetts | 6 | 103 | 162 | | | | |
| Massachusetts | 7 | 78 | 121 | Montana | 1 | 215 | 336 |
| Massachusetts | 8 | 100 | 157 | | | | |
| Massachusetts | 9 | 58 | 91 | Nebraska | 1 | 156 | 244 |
| Massachusetts | 10 | 97 | 152 | Nebraska | 2 | 118 | 185 |
| Massachusetts | | 830 | 1,300 | Nebraska | 3 | 216 | 338 |
| | | | | Nebraska | | 490 | 767 |
| Michigan | 1 | 190 | 298 | | | | |
| Michigan | 2 | 126 | 197 | Nevada | 1 | 61 | 96 |
| Michigan | 3 | 114 | 178 | Nevada | 2 | 125 | 195 |
| Michigan | 4 | 143 | 224 | Nevada | 3 | 52 | 82 |
| Michigan | 5 | 129 | 203 | Nevada | | 239 | 374 |
| Michigan | 6 | 139 | 218 | | | | |
| Michigan | 7 | 139 | 218 | | | | |

| State | District | Pharmacists Employed | Technicians Employed | State | District | Pharmacists Employed | Technicians Employed |
|---------------|----------|-------------------------|-------------------------|----------------|----------|-------------------------|-------------------------|
| New Hampshire | 1 | 53 | 82 | New York | 27 | 101 | 158 |
| New Hampshire | 2 | 82 | 129 | New York | 28 | 70 | 109 |
| New Hampshire | | 135 | 211 | New York | 29 | 108 | 170 |
| | | | | New York | | 4,105 | 6,425 |
| New Jersey | 1 | 85 | 133 | | | | |
| New Jersey | 2 | 77 | 121 | North Carolina | 1 | 213 | 333 |
| New Jersey | 3 | 92 | 144 | North Carolina | 2 | 114 | 178 |
| New Jersey | 4 | 116 | 182 | North Carolina | 3 | 142 | 222 |
| New Jersey | 5 | 111 | 174 | North Carolina | 4 | 97 | 151 |
| New Jersey | 6 | 155 | 242 | North Carolina | 5 | 179 | 280 |
| New Jersey | 7 | 97 | 151 | North Carolina | 6 | 125 | 196 |
| New Jersey | 8 | 140 | 220 | North Carolina | 7 | 210 | 329 |
| New Jersey | 9 | 140 | 220 | North Carolina | 8 | 156 | 245 |
| New Jersey | 10 | 128 | 201 | North Carolina | 9 | 82 | 129 |
| New Jersey | 11 | 116 | 182 | North Carolina | 10 | 213 | 333 |
| New Jersey | 12 | 85 | 133 | North Carolina | 11 | 239 | 373 |
| New Jersey | 13 | 232 | 364 | North Carolina | 12 | 119 | 187 |
| New Jersey | | 1,575 | 2,465 | North Carolina | 13 | 159 | 249 |
| | | | | North Carolina | | 2,048 | 3,206 |
| New Mexico | 1 | 108 | 170 | | | | |
| New Mexico | 2 | 114 | 178 | North Dakota | 1 | 233 | 364 |
| New Mexico | 3 | 157 | 246 | | | | |
| New Mexico | | 380 | 594 | Ohio | 1 | 86 | 135 |
| | | | | Ohio | 2 | 114 | 179 |
| New York | 1 | 145 | 226 | Ohio | 3 | 121 | 189 |
| New York | 2 | 104 | 162 | Ohio | 4 | 102 | 160 |
| New York | 3 | 106 | 166 | Ohio | 5 | 151 | 237 |
| New York | 4 | 113 | 177 | Ohio | 6 | 137 | 215 |
| New York | 5 | 152 | 238 | Ohio | 7 | 102 | 160 |
| New York | 6 | 92 | 143 | Ohio | 8 | 107 | 168 |
| New York | 7 | 121 | 189 | Ohio | 9 | 154 | 240 |
| New York | 8 | 350 | 547 | Ohio | 10 | 93 | 146 |
| New York | 9 | 188 | 294 | Ohio | 11 | 93 | 146 |
| New York | 10 | 118 | 185 | Ohio | 12 | 86 | 135 |
| New York | 11 | 174 | 272 | Ohio | 13 | 86 | 135 |
| New York | 12 | 171 | 268 | Ohio | 14 | 107 | 168 |
| New York | 13 | 142 | 223 | Ohio | 15 | 100 | 157 |
| New York | 14 | 328 | 513 | Ohio | 16 | 130 | 204 |
| New York | 15 | 198 | 309 | Ohio | 17 | 93 | 146 |
| New York | 16 | 169 | 264 | Ohio | 18 | 133 | 208 |
| New York | 17 | 96 | 151 | Ohio | | 1,997 | 3,126 |
| New York | 18 | 137 | 215 | | | | |
| New York | 19 | 104 | 162 | Oklahoma | 1 | 183 | 286 |
| New York | 20 | 116 | 181 | Oklahoma | 2 | 229 | 358 |
| New York | 21 | 104 | 162 | Oklahoma | 3 | 293 | 459 |
| New York | 22 | 104 | 162 | Oklahoma | 4 | 210 | 329 |
| New York | 23 | 202 | 317 | Oklahoma | 5 | 162 | 254 |
| New York | 24 | 118 | 185 | Oklahoma | | 1,077 | 1,686 |
| New York | 25 | 108 | 170 | | | | |
| New York | 26 | 67 | 106 | | | | |

| State | District | Pharmacists Employed | Technicians Employed | State | District | Pharmacists Employed | Technicians Employed |
|----------------|----------|-------------------------|-------------------------|-----------|----------|-------------------------|-------------------------|
| Oregon | 1 | 113 | 177 | Tennessee | 9 | 110 | 172 |
| Oregon | 2 | 135 | 211 | Tennessee | | 1,688 | 2,642 |
| Oregon | 3 | 98 | 154 | | | | |
| Oregon | 4 | 124 | 194 | Texas | 1 | 212 | 332 |
| Oregon | 5 | 90 | 141 | Texas | 2 | 97 | 152 |
| Oregon | | 560 | 877 | Texas | 3 | 92 | 145 |
| | | | | Texas | 4 | 182 | 285 |
| Pennsylvania | 1 | 123 | 193 | Texas | 5 | 157 | 246 |
| Pennsylvania | 2 | 84 | 132 | Texas | 6 | 110 | 172 |
| Pennsylvania | 3 | 102 | 159 | Texas | 7 | 120 | 188 |
| Pennsylvania | 4 | 113 | 176 | Texas | 8 | 102 | 160 |
| Pennsylvania | 5 | 173 | 271 | Texas | 9 | 125 | 195 |
| Pennsylvania | 6 | 104 | 163 | Texas | 10 | 137 | 215 |
| Pennsylvania | 7 | 117 | 183 | Texas | 11 | 195 | 305 |
| Pennsylvania | 8 | 80 | 125 | Texas | 12 | 117 | 184 |
| Pennsylvania | 9 | 143 | 224 | Texas | 13 | 262 | 411 |
| Pennsylvania | 10 | 139 | 217 | Texas | 14 | 110 | 172 |
| Pennsylvania | 11 | 175 | 274 | Texas | 15 | 190 | 297 |
| Pennsylvania | 12 | 184 | 288 | Texas | 16 | 67 | 106 |
| Pennsylvania | 13 | 82 | 129 | Texas | 17 | 145 | 227 |
| Pennsylvania | 14 | 84 | 132 | Texas | 18 | 107 | 168 |
| Pennsylvania | 15 | 71 | 112 | Texas | 19 | 202 | 317 |
| Pennsylvania | 16 | 100 | 156 | Texas | 20 | 115 | 180 |
| Pennsylvania | 17 | 104 | 163 | Texas | 21 | 110 | 172 |
| Pennsylvania | 18 | 100 | 156 | Texas | 22 | 92 | 145 |
| Pennsylvania | 19 | 95 | 149 | Texas | 23 | 150 | 235 |
| Pennsylvania | | 2,173 | 3,401 | Texas | 24 | 82 | 129 |
| | | | | Texas | 25 | 195 | 305 |
| Rhode Island | 1 | 33 | 52 | Texas | 26 | 105 | 164 |
| Rhode Island | 2 | 47 | 74 | Texas | 27 | 160 | 250 |
| Rhode Island | | 80 | 126 | Texas | 28 | 112 | 176 |
| | | | | Texas | 29 | 95 | 149 |
| South Carolina | 1 | 126 | 197 | Texas | 30 | 195 | 305 |
| South Carolina | 2 | 121 | 189 | Texas | 31 | 112 | 176 |
| South Carolina | 3 | 146 | 228 | Texas | 32 | 122 | 192 |
| South Carolina | 4 | 126 | 197 | Texas | | 4,379 | 6,854 |
| South Carolina | 5 | 148 | 232 | | | | |
| South Carolina | 6 | 168 | 263 | Utah | 1 | 162 | 254 |
| South Carolina | | 834 | 1,305 | Utah | 2 | 182 | 284 |
| | | | | Utah | 3 | 134 | 210 |
| South Dakota | 1 | 232 | 363 | Utah | | 478 | 748 |
| | | | | | | | |
| Tennessee | 1 | 278 | 435 | Vermont | 1 | 151 | 236 |
| Tennessee | 2 | 142 | 222 | | | | |
| Tennessee | 3 | 160 | 251 | Virginia | 1 | 80 | 126 |
| Tennessee | 4 | 235 | 368 | Virginia | 2 | 55 | 86 |
| Tennessee | 5 | 112 | 176 | Virginia | 3 | 83 | 129 |
| Tennessee | 6 | 179 | 281 | Virginia | 4 | 94 | 147 |
| Tennessee | 7 | 193 | 301 | Virginia | 5 | 101 | 158 |
| Tennessee | 8 | 278 | 435 | Virginia | 6 | 154 | 241 |

| State | District | Pharmacists Employed | Technicians Employed | State | District | Pharmacists Employed | Technicians Employed |
|------------|----------|-------------------------|-------------------------|---------------|----------|-------------------------|-------------------------|
| Virginia | 7 | 133 | 209 | West Virginia | 1 | 170 | 267 |
| Virginia | 8 | 25 | 40 | West Virginia | 2 | 133 | 207 |
| Virginia | 9 | 239 | 374 | West Virginia | 3 | 192 | 300 |
| Virginia | 10 | 48 | 76 | West Virginia | | 495 | 774 |
| Virginia | 11 | 21 | 32 | | | | |
| Virginia | | 1,034 | 1,618 | Wisconsin | 1 | 67 | 100 |
| | | | | Wisconsin | 2 | 184 | 277 |
| Washington | 1 | 80 | 125 | Wisconsin | 3 | 219 | 329 |
| Washington | 2 | 130 | 203 | Wisconsin | 4 | 64 | 96 |
| Washington | 3 | 93 | 146 | Wisconsin | 5 | 112 | 169 |
| Washington | 4 | 116 | 182 | Wisconsin | 6 | 123 | 185 |
| Washington | 5 | 164 | 257 | Wisconsin | 7 | 197 | 297 |
| Washington | 6 | 118 | 185 | Wisconsin | 8 | 141 | 213 |
| Washington | 7 | 109 | 170 | Wisconsin | | 1,107 | 1,667 |
| Washington | 8 | 65 | 101 | | | | |
| Washington | 9 | 84 | 131 | Wyoming | 1 | 120 | 187 |
| Washington | | 959 | 1,501 | | | | |

Table #5 Medicaid Recipients, Prescriptions and Independent Pharmacy Participation by District

| State | District | Medicaid Recipients | Medicaid Prescriptions | Medicaid Prescriptions by Independents |
|------------|----------|---------------------|------------------------|--|
| Alabama | 1 | 86,077 | 1,752,856 | 492,991 |
| Alabama | 2 | 87,605 | 1,783,971 | 641,115 |
| Alabama | 3 | 95,754 | 1,949,922 | 628,100 |
| Alabama | 4 | 74,872 | 1,524,673 | 621,557 |
| Alabama | 5 | 63,666 | 1,296,491 | 428,592 |
| Alabama | 6 | 41,256 | 840,126 | 236,607 |
| Alabama | 7 | 125,805 | 2,561,866 | 917,349 |
| Alabama | | 575,035 | 11,709,906 | 3,947,159 |
| Alaska | 1 | 85,097 | 1,708,983 | 746,176 |
| Arkansas | 1 | 123,686 | 1,959,800 | 888,213 |
| Arkansas | 2 | 84,909 | 1,345,376 | 560,573 |
| Arkansas | 3 | 91,594 | 1,451,311 | 607,012 |
| Arkansas | 4 | 123,686 | 1,959,800 | 874,468 |
| Arkansas | | 423,875 | 6,716,287 | 2,922,057 |
| Arizona | 1 | 1,706 | | |
| Arizona | 2 | 748 | | |
| Arizona | 3 | 731 | | |
| Arizona | 4 | 2,152 | | |
| Arizona | 5 | 706 | | |
| Arizona | 6 | 647 | | |
| Arizona | 7 | 1,832 | | |
| Arizona | 8 | 883 | | |
| Arizona | | 9,406 | | |
| California | 1 | 59,004 | 1,172,521 | 364,432 |
| California | 2 | 65,560 | 1,302,801 | 441,886 |
| California | 3 | 32,780 | 651,401 | 176,319 |
| California | 4 | 33,551 | 666,728 | 187,381 |
| California | 5 | 75,972 | 1,509,717 | 469,408 |
| California | 6 | 29,695 | 590,092 | 135,230 |
| California | 7 | 38,564 | 766,354 | 132,130 |
| California | 8 | 47,049 | 934,952 | 254,987 |
| California | 9 | 65,174 | 1,295,138 | 410,957 |
| California | 10 | 24,296 | 482,803 | 58,361 |
| California | 11 | 33,937 | 674,391 | 154,441 |
| California | 12 | 20,825 | 413,831 | 96,561 |
| California | 13 | 27,381 | 544,111 | 113,606 |
| California | 14 | 24,681 | 490,466 | 102,405 |
| California | 15 | 25,453 | 505,794 | 57,622 |
| California | 16 | 37,793 | 751,027 | 235,104 |

| State | District | Medicaid Recipients | Medicaid Prescriptions | Medicaid Prescriptions by Independents |
|------------|----------|---------------------|------------------------|--|
| California | 17 | 51,291 | 1,019,251 | 272,386 |
| California | 18 | 87,541 | 1,739,623 | 605,647 |
| California | 19 | 57,075 | 1,134,204 | 256,645 |
| California | 20 | 124,178 | 2,467,659 | 822,553 |
| California | 21 | 79,829 | 1,586,352 | 368,260 |
| California | 22 | 52,833 | 1,049,905 | 258,881 |
| California | 23 | 60,546 | 1,203,175 | 337,254 |
| California | 24 | 27,766 | 551,775 | 177,992 |
| California | 25 | 48,591 | 965,606 | 251,544 |
| California | 26 | 32,394 | 643,737 | 222,676 |
| California | 27 | 51,676 | 1,026,914 | 354,530 |
| California | 28 | 73,658 | 1,463,736 | 605,684 |
| California | 29 | 55,919 | 1,111,213 | 474,496 |
| California | 30 | 34,708 | 689,718 | 287,963 |
| California | 31 | 116,079 | 2,306,725 | 958,428 |
| California | 32 | 69,416 | 1,379,437 | 508,214 |
| California | 33 | 90,627 | 1,800,931 | 718,229 |
| California | 34 | 100,268 | 1,992,520 | 852,064 |
| California | 35 | 101,810 | 2,023,174 | 732,196 |
| California | 36 | 48,977 | 973,269 | 343,850 |
| California | 37 | 97,183 | 1,931,212 | 684,288 |
| California | 38 | 62,860 | 1,249,157 | 427,564 |
| California | 39 | 60,546 | 1,203,175 | 352,655 |
| California | 40 | 39,336 | 781,681 | 226,747 |
| California | 41 | 58,618 | 1,164,858 | 274,084 |
| California | 42 | 23,139 | 459,812 | 119,341 |
| California | 43 | 79,829 | 1,586,352 | 511,727 |
| California | 44 | 46,663 | 927,288 | 221,915 |
| California | 45 | 57,847 | 1,149,531 | 306,542 |
| California | 46 | 30,080 | 597,756 | 212,663 |
| California | 47 | 73,658 | 1,463,736 | 522,763 |
| California | 48 | 24,296 | 482,803 | 144,841 |
| California | 49 | 45,892 | 911,961 | 204,552 |
| California | 50 | 31,237 | 620,747 | 163,679 |
| California | 51 | 62,860 | 1,249,157 | 332,223 |
| California | 52 | 31,237 | 620,747 | 167,907 |
| California | 53 | 77,900 | 1,548,035 | 500,492 |
| California | | 2,910,077 | 57,829,059 | 18,174,301 |
| Colorado | 1 | 33,900 | 1,089,448 | 337,210 |
| Colorado | 2 | 16,613 | 533,902 | 144,916 |
| Colorado | 3 | 28,736 | 923,506 | 332,267 |
| Colorado | 4 | 24,471 | 786,423 | 248,582 |
| Colorado | 5 | 18,634 | 598,836 | 171,096 |
| Colorado | 6 | 6,062 | 194,802 | 52,036 |
| Colorado | 7 | 23,797 | 764,778 | 230,973 |
| Colorado | | 152,212 | 4,891,696 | 1,490,185 |

| State | District | Medicaid Recipients | Medicaid Prescriptions | Medicaid Prescriptions by Independents |
|-------------|----------|---------------------|------------------------|--|
| Connecticut | 1 | 29,402 | 1,181,480 | 303,440 |
| Connecticut | 2 | 24,797 | 996,429 | 287,314 |
| Connecticut | 3 | 29,756 | 1,195,715 | 277,056 |
| Connecticut | 4 | 23,380 | 939,490 | 245,389 |
| Connecticut | 5 | 27,630 | 1,110,307 | 282,281 |
| Connecticut | | 134,964 | 5,423,422 | 1,400,445 |
| Delaware | 1 | 186,761 | 1,358,764 | 464,244 |
| D.C. | 1 | 51,788 | 1,510,426 | 365,806 |
| Florida | 1 | 60,137 | 1,444,795 | 392,516 |
| Florida | 2 | 75,745 | 1,819,780 | 432,323 |
| Florida | 3 | 98,698 | 2,371,228 | 535,439 |
| Florida | 4 | 41,774 | 1,003,636 | 200,727 |
| Florida | 5 | 48,660 | 1,169,071 | 185,676 |
| Florida | 6 | 61,514 | 1,477,882 | 209,823 |
| Florida | 7 | 46,365 | 1,113,926 | 162,855 |
| Florida | 8 | 43,152 | 1,036,723 | 150,405 |
| Florida | 9 | 39,479 | 948,491 | 184,278 |
| Florida | 10 | 36,725 | 882,317 | 185,751 |
| Florida | 11 | 87,221 | 2,095,504 | 624,621 |
| Florida | 12 | 60,137 | 1,444,795 | 269,216 |
| Florida | 13 | 43,152 | 1,036,723 | 209,550 |
| Florida | 14 | 40,397 | 970,549 | 154,923 |
| Florida | 15 | 44,988 | 1,080,839 | 137,344 |
| Florida | 16 | 45,906 | 1,102,897 | 168,596 |
| Florida | 17 | 97,321 | 2,338,141 | 472,125 |
| Florida | 18 | 88,599 | 2,128,591 | 731,966 |
| Florida | 19 | 40,397 | 970,549 | 173,740 |
| Florida | 20 | 34,889 | 838,202 | 193,778 |
| Florida | 21 | 64,268 | 1,544,055 | 560,875 |
| Florida | 22 | 39,020 | 937,462 | 146,954 |
| Florida | 23 | 100,534 | 2,415,344 | 518,852 |
| Florida | 24 | 44,529 | 1,069,810 | 118,868 |
| Florida | 25 | 62,891 | 1,510,969 | 383,380 |
| Florida | | 1,446,499 | 34,752,277 | 7,279,838 |
| Georgia | 1 | 104,157 | 1,751,284 | 627,428 |
| Georgia | 2 | 158,347 | 2,662,424 | 1,002,451 |
| Georgia | 3 | 140,049 | 2,354,766 | 856,279 |
| Georgia | 4 | 106,972 | 1,798,616 | 279,096 |
| Georgia | 5 | 160,459 | 2,697,923 | 652,439 |
| Georgia | 6 | 33,781 | 567,984 | 51,055 |
| Georgia | 7 | 54,894 | 922,974 | 121,444 |
| Georgia | 8 | 44,337 | 745,479 | 183,246 |
| Georgia | 9 | 78,822 | 1,325,296 | 445,478 |
| Georgia | 10 | 72,488 | 1,218,799 | 381,587 |

| State | District | Medicaid Recipients | Medicaid Prescriptions | Medicaid Prescriptions by Independents |
|----------|----------|---------------------|------------------------|--|
| Georgia | 11 | 97,120 | 1,632,954 | 476,952 |
| Georgia | 12 | 152,717 | 2,567,760 | 816,416 |
| Georgia | 13 | 78,822 | 1,325,296 | 283,992 |
| Georgia | | 1,282,965 | 21,571,554 | 6,011,745 |
| Hawaii | 1 | 19,521 | 819,354 | 305,079 |
| Hawaii | 2 | 22,175 | 930,723 | 342,061 |
| Hawaii | | 41,696 | 1,750,077 | 646,948 |
| Idaho | 1 | 78,214 | 1,094,846 | 383,196 |
| Idaho | 2 | 89,590 | 1,254,097 | 446,373 |
| Idaho | | 167,804 | 2,348,943 | 828,672 |
| Illinois | 1 | 166,155 | 4,624,699 | 780,793 |
| Illinois | 2 | 126,563 | 3,522,720 | 689,228 |
| Illinois | 3 | 59,063 | 1,643,936 | 331,671 |
| Illinois | 4 | 107,741 | 2,998,828 | 461,358 |
| Illinois | 5 | 43,486 | 1,210,370 | 228,989 |
| Illinois | 6 | 33,101 | 921,327 | 236,393 |
| Illinois | 7 | 181,732 | 5,058,264 | 1,291,472 |
| Illinois | 8 | 38,294 | 1,065,849 | 201,104 |
| Illinois | 9 | 65,553 | 1,824,588 | 492,772 |
| Illinois | 10 | 33,101 | 921,327 | 200,288 |
| Illinois | 11 | 54,520 | 1,517,479 | 493,414 |
| Illinois | 12 | 97,356 | 2,709,785 | 1,044,030 |
| Illinois | 13 | 24,015 | 668,414 | 148,038 |
| Illinois | 14 | 45,433 | 1,264,566 | 305,943 |
| Illinois | 15 | 75,938 | 2,113,632 | 713,189 |
| Illinois | 16 | 47,380 | 1,318,762 | 383,154 |
| Illinois | 17 | 81,130 | 2,258,154 | 740,378 |
| Illinois | 18 | 57,765 | 1,607,805 | 491,708 |
| Illinois | 19 | 59,063 | 1,643,936 | 630,551 |
| Illinois | | 1,397,390 | 38,894,441 | 10,848,894 |
| Indiana | 1 | 70,698 | 1,533,844 | 397,321 |
| Indiana | 2 | 63,965 | 1,387,763 | 304,167 |
| Indiana | 3 | 52,519 | 1,139,427 | 321,181 |
| Indiana | 4 | 53,865 | 1,168,643 | 305,750 |
| Indiana | 5 | 35,012 | 759,618 | 195,209 |
| Indiana | 6 | 65,312 | 1,416,979 | 428,592 |
| Indiana | 7 | 107,057 | 2,322,677 | 430,125 |
| Indiana | 8 | 72,045 | 1,563,060 | 480,270 |
| Indiana | 9 | 70,698 | 1,533,844 | 424,623 |
| Indiana | | 591,173 | 12,825,854 | 3,361,199 |
| Iowa | 1 | 60,613 | 1,450,382 | 540,339 |
| Iowa | 2 | 59,413 | 1,421,662 | 501,763 |
| Iowa | 3 | 48,011 | 1,148,818 | 411,045 |

| State | District | Medicaid Recipients | Medicaid Prescriptions | Medicaid Prescriptions by Independents |
|---------------|----------|---------------------|------------------------|--|
| Iowa | 4 | 53,412 | 1,278,060 | 521,874 |
| Iowa | 5 | 53,412 | 1,278,060 | 519,212 |
| Iowa | | 274,860 | 6,576,982 | 2,508,866 |
| Kansas | 1 | 44,973 | 1,278,257 | 575,704 |
| Kansas | 2 | 45,790 | 1,301,498 | 960,742 |
| Kansas | 3 | 29,437 | 836,677 | 268,932 |
| Kansas | 4 | 39,249 | 1,115,570 | 448,265 |
| Kansas | | 159,449 | 4,532,002 | 2,470,031 |
| Kentucky | 1 | 100,262 | 2,687,857 | 1,089,430 |
| Kentucky | 2 | 80,817 | 2,166,575 | 792,874 |
| Kentucky | 3 | 82,032 | 2,199,155 | 442,288 |
| Kentucky | 4 | 69,272 | 1,857,065 | 668,543 |
| Kentucky | 5 | 170,749 | 4,577,501 | 1,921,852 |
| Kentucky | 6 | 80,210 | 2,150,285 | 614,367 |
| Kentucky | | 583,342 | 15,638,439 | 5,579,339 |
| Louisiana | 1 | 73,241 | 1,341,457 | 416,708 |
| Louisiana | 2 | 136,192 | 2,494,445 | 684,749 |
| Louisiana | 3 | 112,585 | 2,062,074 | 728,307 |
| Louisiana | 4 | 121,059 | 2,217,284 | 795,614 |
| Louisiana | 5 | 142,850 | 2,616,395 | 1,106,936 |
| Louisiana | 6 | 100,479 | 1,840,346 | 499,077 |
| Louisiana | 7 | 120,454 | 2,206,198 | 821,772 |
| Louisiana | | 806,860 | 14,778,198 | 5,144,310 |
| Maine | 1 | 123,385 | 1,812,608 | 390,955 |
| Maine | 2 | 190,801 | 2,803,002 | 712,902 |
| Maine | | 314,186 | 4,615,611 | 1,090,190 |
| Maryland | 1 | 20,963 | 743,632 | 225,343 |
| Maryland | 2 | 31,014 | 1,100,168 | 262,818 |
| Maryland | 3 | 25,271 | 896,433 | 233,256 |
| Maryland | 4 | 16,656 | 590,831 | 114,724 |
| Maryland | 5 | 16,081 | 570,457 | 111,611 |
| Maryland | 6 | 19,240 | 682,512 | 208,805 |
| Maryland | 7 | 54,848 | 1,945,667 | 630,738 |
| Maryland | 8 | 14,071 | 499,150 | 104,473 |
| Maryland | | 198,144 | 7,028,851 | 1,849,973 |
| Massachusetts | 1 | 81,732 | 2,007,848 | 451,377 |
| Massachusetts | 2 | 81,732 | 2,007,848 | 422,705 |
| Massachusetts | 3 | 54,488 | 1,338,566 | 241,546 |
| Massachusetts | 4 | 53,789 | 1,321,405 | 264,281 |
| Massachusetts | 5 | 59,378 | 1,458,693 | 243,116 |
| Massachusetts | 6 | 38,421 | 943,860 | 208,300 |
| Massachusetts | 7 | 45,407 | 1,115,471 | 247,883 |

| State | District | Medicaid Recipients | Medicaid Prescriptions | Medicaid Prescriptions by Independents |
|---------------|----------|---------------------|------------------------|--|
| Massachusetts | 8 | 139,014 | 3,415,058 | 962,426 |
| Massachusetts | 9 | 60,775 | 1,493,016 | 231,675 |
| Massachusetts | 10 | 35,627 | 875,216 | 182,337 |
| Massachusetts | | 650,363 | 15,976,982 | 3,314,031 |
| Michigan | 1 | 46,453 | 980,466 | 383,489 |
| Michigan | 2 | 36,913 | 779,120 | 289,905 |
| Michigan | 3 | 35,669 | 752,858 | 252,403 |
| Michigan | 4 | 43,549 | 919,187 | 325,731 |
| Michigan | 5 | 56,821 | 1,199,320 | 382,392 |
| Michigan | 6 | 46,453 | 980,466 | 372,262 |
| Michigan | 7 | 32,766 | 691,579 | 253,104 |
| Michigan | 8 | 34,839 | 735,349 | 241,163 |
| Michigan | 9 | 23,226 | 490,233 | 129,495 |
| Michigan | 10 | 24,885 | 525,250 | 146,871 |
| Michigan | 11 | 26,130 | 551,512 | 150,011 |
| Michigan | 12 | 33,595 | 709,087 | 193,671 |
| Michigan | 13 | 128,574 | 2,713,790 | 1,038,062 |
| Michigan | 14 | 100,371 | 2,118,507 | 762,662 |
| Michigan | 15 | 48,526 | 1,024,237 | 354,175 |
| Michigan | | 718,770 | 15,170,959 | 5,050,397 |
| Minnesota | 1 | 24,483 | 733,910 | 287,333 |
| Minnesota | 2 | 11,233 | 336,735 | 129,652 |
| Minnesota | 3 | 12,097 | 362,638 | 135,184 |
| Minnesota | 4 | 29,379 | 880,692 | 324,794 |
| Minnesota | 5 | 41,765 | 1,251,964 | 471,519 |
| Minnesota | 6 | 18,722 | 561,225 | 216,613 |
| Minnesota | 7 | 29,667 | 889,326 | 385,268 |
| Minnesota | 8 | 29,956 | 897,960 | 383,636 |
| Minnesota | | 197,303 | 5,914,449 | 2,347,927 |
| Mississippi | 1 | 136,204 | 2,713,651 | 1135,224 |
| Mississippi | 2 | 226,729 | 4,517,236 | 1885,012 |
| Mississippi | 3 | 159,458 | 3,176,957 | 1252,156 |
| Mississippi | 4 | 140,356 | 2,796,384 | 1060,698 |
| Mississippi | | 662,746 | 13,204,230 | 5,324,106 |
| Missouri | 1 | 74,380 | 2,296,810 | 823,684 |
| Missouri | 2 | 21,906 | 676,458 | 216,467 |
| Missouri | 3 | 51,454 | 1,588,889 | 519,037 |
| Missouri | 4 | 61,643 | 1,903,521 | 837,549 |
| Missouri | 5 | 78,965 | 2,438,394 | 629,784 |
| Missouri | 6 | 44,322 | 1,368,647 | 458,722 |
| Missouri | 7 | 66,228 | 2,045,105 | 849,505 |
| Missouri | 8 | 92,720 | 2,863,147 | 1277,404 |
| Missouri | 9 | 60,115 | 1,856,326 | 802,969 |
| Missouri | | 551,734 | 17,037,298 | 6,503,745 |

| State | District | Medicaid Recipients | Medicaid Prescriptions | Medicaid Prescriptions by Independents |
|---------------|----------|---------------------|------------------------|--|
| Montana | 1 | 74,615 | 1,502,329 | 585,210 |
| Nebraska | 1 | 67,522 | 1,356,681 | 518,915 |
| Nebraska | 2 | 78,531 | 1,577,879 | 540,252 |
| Nebraska | 3 | 81,467 | 1,636,865 | 705,017 |
| Nebraska | | 227,520 | 4,571,425 | 1,786,141 |
| Nevada | 1 | 48,283 | 964,139 | 195,123 |
| Nevada | 2 | 27,551 | 550,158 | 185,175 |
| Nevada | 3 | 20,186 | 403,086 | 64,942 |
| Nevada | | 96,020 | 1,917,383 | 457,676 |
| New Hampshire | 1 | 42,601 | 1,107,764 | 187,342 |
| New Hampshire | 2 | 42,041 | 1,093,188 | 253,902 |
| New Hampshire | | 84,642 | 2,200,952 | 446,241 |
| New Jersey | 1 | 27,140 | 1,333,086 | 284,500 |
| New Jersey | 2 | 22,443 | 1,102,359 | 221,859 |
| New Jersey | 3 | 11,743 | 576,816 | 133,652 |
| New Jersey | 4 | 22,703 | 1,115,178 | 294,113 |
| New Jersey | 5 | 7,568 | 371,726 | 95,527 |
| New Jersey | 6 | 16,962 | 833,179 | 292,986 |
| New Jersey | 7 | 7,829 | 384,544 | 103,233 |
| New Jersey | 8 | 36,795 | 1,807,357 | 595,606 |
| New Jersey | 9 | 24,008 | 1,179,268 | 367,729 |
| New Jersey | 10 | 50,887 | 2,499,536 | 877,321 |
| New Jersey | 11 | 8,090 | 397,362 | 109,617 |
| New Jersey | 12 | 13,309 | 653,725 | 162,272 |
| New Jersey | 13 | 43,319 | 2,127,810 | 671,940 |
| New Jersey | | 292,797 | 14,381,946 | 4,210,355 |
| New Mexico | 1 | 44,431 | 516,046 | 162,534 |
| New Mexico | 2 | 71,090 | 825,674 | 284,248 |
| New Mexico | 3 | 60,300 | 700,348 | 265,491 |
| New Mexico | | 175,821 | 2,042,068 | 711,168 |
| New York | 1 | 53,677 | 1,223,266 | 368,824 |
| New York | 2 | 37,500 | 854,611 | 237,086 |
| New York | 3 | 30,883 | 703,797 | 197,243 |
| New York | 4 | 45,589 | 1,038,939 | 295,940 |
| New York | 5 | 88,236 | 2,010,849 | 777,199 |
| New York | 6 | 102,942 | 2,345,990 | 891,476 |
| New York | 7 | 128,678 | 2,932,488 | 1,062,496 |
| New York | 8 | 127,207 | 2,898,974 | 1,273,792 |
| New York | 9 | 84,560 | 1,927,064 | 744,114 |
| New York | 10 | 169,119 | 3,854,127 | 1,614,122 |
| New York | 11 | 136,766 | 3,116,816 | 1,320,063 |
| New York | 12 | 213,972 | 4,876,309 | 2,150,422 |

| State | District | Medicaid Recipients | Medicaid Prescriptions | Medicaid Prescriptions by Independents |
|----------------|----------|---------------------|------------------------|--|
| New York | 13 | 83,089 | 1,893,549 | 677,087 |
| New York | 14 | 83,089 | 1,893,549 | 825,393 |
| New York | 15 | 241,179 | 5,496,321 | 2,436,207 |
| New York | 16 | 301,473 | 6,870,401 | 3,043,848 |
| New York | 17 | 118,383 | 2,697,889 | 906,853 |
| New York | 18 | 49,265 | 1,122,724 | 376,443 |
| New York | 19 | 41,177 | 938,396 | 250,628 |
| New York | 20 | 58,089 | 1,323,809 | 371,595 |
| New York | 21 | 82,354 | 1,876,792 | 445,868 |
| New York | 22 | 105,148 | 2,396,262 | 648,046 |
| New York | 23 | 99,266 | 2,262,205 | 900,594 |
| New York | 24 | 92,648 | 2,111,391 | 608,578 |
| New York | 25 | 75,736 | 1,725,979 | 454,205 |
| New York | 26 | 50,736 | 1,156,238 | 212,991 |
| New York | 27 | 124,266 | 2,831,946 | 657,137 |
| New York | 28 | 118,383 | 2,697,889 | 579,547 |
| New York | 29 | 72,795 | 1,658,950 | 429,039 |
| New York | | 3,016,202 | 68,737,521 | 23,263,116 |
| <hr/> | | | | |
| North Carolina | 1 | 138,772 | 3,228,349 | 1,248,073 |
| North Carolina | 2 | 94,049 | 2,187,933 | 634,183 |
| North Carolina | 3 | 81,553 | 1,897,229 | 628,221 |
| North Carolina | 4 | 73,661 | 1,713,626 | 383,311 |
| North Carolina | 5 | 62,480 | 1,453,522 | 462,484 |
| North Carolina | 6 | 53,930 | 1,254,619 | 330,558 |
| North Carolina | 7 | 109,834 | 2,555,138 | 917,865 |
| North Carolina | 8 | 81,553 | 1,897,229 | 543,477 |
| North Carolina | 9 | 40,777 | 948,614 | 154,550 |
| North Carolina | 10 | 69,715 | 1,621,824 | 573,759 |
| North Carolina | 11 | 78,923 | 1,836,028 | 659,087 |
| North Carolina | 12 | 104,572 | 2,432,737 | 615,512 |
| North Carolina | 13 | 76,292 | 1,774,827 | 528,672 |
| North Carolina | | 1,066,112 | 24,801,673 | 7,526,097 |
| <hr/> | | | | |
| North Dakota | 1 | 49,882 | 1,117,797 | 548,675 |
| <hr/> | | | | |
| Ohio | 1 | 82,869 | 2,337,901 | 600,711 |
| Ohio | 2 | 50,079 | 1,412,832 | 374,210 |
| Ohio | 3 | 60,811 | 1,715,582 | 484,838 |
| Ohio | 4 | 56,041 | 1,581,027 | 451,722 |
| Ohio | 5 | 45,310 | 1,278,277 | 461,600 |
| Ohio | 6 | 83,466 | 2,354,720 | 738,981 |
| Ohio | 7 | 52,464 | 1,480,110 | 414,808 |
| Ohio | 8 | 52,464 | 1,480,110 | 436,443 |
| Ohio | 9 | 71,542 | 2,018,332 | 666,049 |
| Ohio | 10 | 63,195 | 1,782,860 | 434,844 |
| Ohio | 11 | 105,524 | 2,977,039 | 815,627 |
| Ohio | 12 | 60,811 | 1,715,582 | 401,750 |

| State | District | Medicaid Recipients | Medicaid Prescriptions | Medicaid Prescriptions by Independents |
|----------------|----------|---------------------|------------------------|--|
| Ohio | 13 | 88,831 | 2,506,095 | 606,049 |
| Ohio | 14 | 47,098 | 1,328,735 | 351,275 |
| Ohio | 15 | 64,388 | 1,816,499 | 459,467 |
| Ohio | 16 | 49,483 | 1,396,013 | 431,916 |
| Ohio | 17 | 87,639 | 2,472,456 | 606,738 |
| Ohio | 18 | 75,119 | 2,119,248 | 706,416 |
| Ohio | | 1,197,136 | 33,773,418 | 9,569,879 |
| | | | | |
| Oklahoma | 1 | 50,117 | 595,988 | 297,994 |
| Oklahoma | 2 | 82,050 | 975,732 | 487,866 |
| Oklahoma | 3 | 66,527 | 791,134 | 395,567 |
| Oklahoma | 4 | 58,100 | 690,924 | 345,462 |
| Oklahoma | 5 | 70,075 | 833,328 | 416,664 |
| Oklahoma | | 326,871 | 3,887,107 | 1,943,554 |
| | | | | |
| Oregon | 1 | 42,708 | 525,525 | 159,159 |
| Oregon | 2 | 63,817 | 785,267 | 247,359 |
| Oregon | 3 | 75,598 | 930,240 | 287,188 |
| Oregon | 4 | 67,253 | 827,551 | 255,308 |
| Oregon | 5 | 53,508 | 658,417 | 189,407 |
| Oregon | | 302,883 | 3,727,000 | 1,138,082 |
| | | | | |
| Pennsylvania | 1 | 57,202 | 1,821,049 | 586,440 |
| Pennsylvania | 2 | 54,508 | 1,735,275 | 457,268 |
| Pennsylvania | 3 | 24,042 | 765,369 | 206,737 |
| Pennsylvania | 4 | 15,544 | 494,850 | 135,433 |
| Pennsylvania | 5 | 27,979 | 890,731 | 303,227 |
| Pennsylvania | 6 | 13,886 | 442,066 | 111,095 |
| Pennsylvania | 7 | 13,264 | 422,272 | 111,778 |
| Pennsylvania | 8 | 8,497 | 270,518 | 58,533 |
| Pennsylvania | 9 | 23,005 | 732,379 | 265,588 |
| Pennsylvania | 10 | 21,347 | 679,595 | 212,166 |
| Pennsylvania | 11 | 24,042 | 765,369 | 243,117 |
| Pennsylvania | 12 | 28,187 | 897,329 | 323,190 |
| Pennsylvania | 13 | 19,482 | 620,212 | 141,976 |
| Pennsylvania | 14 | 36,477 | 1,161,249 | 274,477 |
| Pennsylvania | 15 | 21,969 | 699,389 | 143,353 |
| Pennsylvania | 16 | 19,482 | 620,212 | 182,883 |
| Pennsylvania | 17 | 21,969 | 699,389 | 195,178 |
| Pennsylvania | 18 | 13,679 | 435,468 | 115,789 |
| Pennsylvania | 19 | 14,093 | 448,664 | 110,906 |
| Pennsylvania | | 458,656 | 14,601,385 | 4,142,354 |
| | | | | |
| Rhode Island | 1 | 31,888 | 1,287,997 | 175,636 |
| Rhode Island | 2 | 25,375 | 1,024,955 | 158,402 |
| Rhode Island | | 57,263 | 2,312,952 | 338,766 |
| | | | | |
| South Carolina | 1 | 93,318 | 1,446,225 | 328,687 |

| State | District | Medicaid Recipients | Medicaid Prescriptions | Medicaid Prescriptions by Independents |
|----------------|----------|---------------------|------------------------|--|
| South Carolina | 2 | 89,261 | 1,383,345 | 314,695 |
| South Carolina | 3 | 107,924 | 1,672,590 | 470,923 |
| South Carolina | 4 | 92,506 | 1,433,649 | 314,397 |
| South Carolina | 5 | 123,342 | 1,911,532 | 596,722 |
| South Carolina | 6 | 181,767 | 2,816,994 | 962,952 |
| South Carolina | | 688,117 | 10,664,335 | 2,832,447 |
| South Dakota | 1 | 77,212 | 1,384,280 | 570,548 |
| Tennessee | 1 | 108,569 | 3,823,295 | 1,430,297 |
| Tennessee | 2 | 89,496 | 3,151,635 | 814,813 |
| Tennessee | 3 | 98,299 | 3,461,632 | 948,392 |
| Tennessee | 4 | 111,503 | 3,926,627 | 1,410,380 |
| Tennessee | 5 | 116,638 | 4,107,458 | 898,507 |
| Tennessee | 6 | 81,427 | 2,867,471 | 869,324 |
| Tennessee | 7 | 58,686 | 2,066,646 | 630,502 |
| Tennessee | 8 | 110,036 | 3,874,961 | 1,555,969 |
| Tennessee | 9 | 142,313 | 5,011,616 | 1,342,982 |
| Tennessee | | 916,968 | 32,291,340 | 10,147,328 |
| Texas | 1 | 75,434 | 1,149,012 | 450,074 |
| Texas | 2 | 48,089 | 732,495 | 172,092 |
| Texas | 3 | 50,447 | 768,401 | 164,340 |
| Texas | 4 | 60,348 | 919,209 | 335,511 |
| Texas | 5 | 51,861 | 789,945 | 273,443 |
| Texas | 6 | 49,032 | 746,858 | 202,850 |
| Texas | 7 | 31,117 | 473,967 | 112,626 |
| Texas | 8 | 59,405 | 904,847 | 261,259 |
| Texas | 9 | 98,065 | 1,493,715 | 494,608 |
| Texas | 10 | 38,660 | 588,868 | 170,462 |
| Texas | 11 | 74,492 | 1,134,649 | 453,860 |
| Texas | 12 | 53,276 | 811,489 | 216,705 |
| Texas | 13 | 66,005 | 1,005,385 | 420,579 |
| Texas | 14 | 62,705 | 955,116 | 274,674 |
| Texas | 15 | 135,311 | 2,061,040 | 905,428 |
| Texas | 16 | 149,926 | 2,283,661 | 610,484 |
| Texas | 17 | 80,149 | 1,220,825 | 448,151 |
| Texas | 18 | 105,137 | 1,601,435 | 533,812 |
| Texas | 19 | 82,506 | 1,256,731 | 496,562 |
| Texas | 20 | 107,023 | 1,630,160 | 585,839 |
| Texas | 21 | 33,003 | 502,693 | 161,449 |
| Texas | 22 | 34,417 | 524,237 | 117,556 |
| Texas | 23 | 86,750 | 1,321,363 | 508,217 |
| Texas | 24 | 41,018 | 624,775 | 139,308 |
| Texas | 25 | 135,782 | 2,068,221 | 876,746 |
| Texas | 26 | 51,861 | 789,945 | 194,022 |
| Texas | 27 | 119,281 | 1,816,875 | 709,024 |
| Texas | 28 | 106,551 | 1,622,979 | 624,223 |

| State | District | Medicaid Recipients | Medicaid Prescriptions | Medicaid Prescriptions by Independents |
|---------------|----------|---------------------|------------------------|--|
| Texas | 29 | 103,251 | 1,572,710 | 510,795 |
| Texas | 30 | 110,323 | 1,680,429 | 740,528 |
| Texas | 31 | 45,261 | 689,407 | 218,474 |
| Texas | 32 | 73,549 | 1,120,286 | 319,151 |
| Texas | | 2,420,033 | 36,861,728 | 12,182,996 |
| Utah | 1 | 57,403 | 1,134,496 | 405,177 |
| Utah | 2 | 54,382 | 1,074,786 | 395,974 |
| Utah | 3 | 58,611 | 1,158,380 | 394,613 |
| Utah | | 170,396 | 3,367,662 | 1,200,409 |
| Vermont | 1 | 127,410 | 2,182,828 | 784,958 |
| Virginia | 1 | 18,351 | 642,970 | 155,200 |
| Virginia | 2 | 23,829 | 834,901 | 180,519 |
| Virginia | 3 | 51,767 | 1,813,751 | 473,152 |
| Virginia | 4 | 26,020 | 911,674 | 245,912 |
| Virginia | 5 | 36,154 | 1,266,747 | 379,162 |
| Virginia | 6 | 30,129 | 1,055,622 | 317,160 |
| Virginia | 7 | 16,708 | 585,391 | 160,154 |
| Virginia | 8 | 17,803 | 623,777 | 55,335 |
| Virginia | 9 | 44,371 | 1,554,644 | 590,084 |
| Virginia | 10 | 12,051 | 422,249 | 70,938 |
| Virginia | 11 | 11,504 | 403,056 | 42,180 |
| Virginia | | 288,688 | 10,114,781 | 2,620,410 |
| Washington | 1 | 29,063 | 639,423 | 167,849 |
| Washington | 2 | 51,898 | 1,141,827 | 396,144 |
| Washington | 3 | 54,493 | 1,198,919 | 364,888 |
| Washington | 4 | 84,075 | 1,849,760 | 619,975 |
| Washington | 5 | 74,734 | 1,644,231 | 589,183 |
| Washington | 6 | 68,506 | 1,507,212 | 479,216 |
| Washington | 7 | 86,670 | 1,906,851 | 607,210 |
| Washington | 8 | 33,215 | 730,769 | 194,111 |
| Washington | 9 | 47,747 | 1,050,481 | 287,088 |
| Washington | | 530,402 | 11,669,473 | 3,664,011 |
| West Virginia | 1 | 89,180 | 2,286,794 | 738,337 |
| West Virginia | 2 | 77,639 | 1,990,856 | 568,816 |
| West Virginia | 3 | 114,885 | 2,945,929 | 943,163 |
| West Virginia | | 281,704 | 7,223,580 | 2,246,619 |
| Wisconsin | 1 | 34,054 | 1,051,168 | 200,605 |
| Wisconsin | 2 | 47,027 | 1,451,613 | 521,673 |
| Wisconsin | 3 | 52,973 | 1,635,150 | 663,774 |
| Wisconsin | 4 | 107,028 | 3,303,671 | 605,253 |
| Wisconsin | 5 | 18,379 | 567,297 | 132,369 |
| Wisconsin | 6 | 32,973 | 1,017,798 | 296,321 |

| State | District | Medicaid Recipients | Medicaid Prescriptions | Medicaid Prescriptions by Independents |
|-----------|----------|---------------------|------------------------|--|
| Wisconsin | 7 | 46,487 | 1,434,928 | 528,282 |
| Wisconsin | 8 | 36,757 | 1,134,594 | 357,937 |
| Wisconsin | | 375,679 | 11,596,220 | 3,530,764 |
| | | | | |
| Wyoming | 1 | 51,669 | 885,067 | 325,542 |

Table #6 Rental and Employee Costs and Taxes Paid Per Pharmacy

| State | Rental Costs | Payroll Costs | Unemployment Insurance | Total Employee Costs | Payroll Taxes |
|----------------|-------------------------|--------------------------|-----------------------------------|---------------------------------|--------------------------|
| Alabama | \$18,200 | \$293,131 | \$1,466 | \$294,597 | \$40,599 |
| Alaska | \$15,000 | \$329,212 | \$5,597 | \$334,809 | \$45,596 |
| Arizona | \$20,100 | \$319,384 | \$958 | \$320,342 | \$44,235 |
| Arkansas | \$16,100 | \$302,825 | \$2,725 | \$305,551 | \$41,941 |
| California | \$25,900 | \$384,416 | \$3,075 | \$387,491 | \$53,242 |
| Colorado | \$18,100 | \$308,749 | \$1,544 | \$310,293 | \$42,762 |
| Connecticut | \$22,700 | \$407,863 | \$3,671 | \$411,534 | \$56,489 |
| Delaware | \$21,100 | \$335,742 | \$1,679 | \$337,420 | \$41,573 |
| D.C. | \$37,740 | \$300,167 | \$1,201 | \$301,368 | \$46,500 |
| Florida | \$21,700 | \$355,234 | \$1,776 | \$357,010 | \$49,200 |
| Georgia | \$19,700 | \$294,969 | \$1,770 | \$296,739 | \$40,853 |
| Hawaii | \$24,800 | \$365,081 | \$3,286 | \$368,367 | \$50,564 |
| Idaho | \$14,000 | \$263,739 | \$2,374 | \$266,113 | \$36,528 |
| Illinois | \$25,500 | \$442,993 | \$4,430 | \$447,423 | \$61,355 |
| Indiana | \$17,100 | \$382,828 | \$2,297 | \$385,125 | \$53,022 |
| Iowa | \$14,400 | \$289,878 | \$2,319 | \$292,197 | \$40,148 |
| Kansas | \$18,600 | \$286,852 | \$2,295 | \$289,147 | \$39,729 |
| Kentucky | \$16,100 | \$355,939 | \$2,492 | \$358,431 | \$49,298 |
| Louisiana | \$16,900 | \$308,565 | \$1,543 | \$310,108 | \$42,736 |
| Maine | \$16,800 | \$366,548 | \$2,199 | \$368,747 | \$50,767 |
| Maryland | \$22,000 | \$340,248 | \$2,041 | \$342,290 | \$47,124 |
| Massachusetts | \$30,700 | \$474,466 | \$5,694 | \$480,160 | \$65,714 |
| Michigan | \$18,600 | \$280,293 | \$2,803 | \$283,096 | \$38,821 |
| Minnesota | \$20,900 | \$328,091 | \$2,625 | \$330,716 | \$45,441 |
| Mississippi | \$13,900 | \$280,288 | \$1,962 | \$282,250 | \$38,820 |
| Missouri | \$18,700 | \$356,610 | \$1,783 | \$358,393 | \$49,391 |
| Montana | \$13,300 | \$206,849 | \$1,655 | \$208,504 | \$28,649 |
| Nebraska | \$19,000 | \$238,793 | \$1,194 | \$239,987 | \$33,073 |
| Nevada | \$25,000 | \$291,854 | \$2,335 | \$294,189 | \$40,422 |
| New Hampshire | \$15,400 | \$333,845 | \$1,669 | \$335,514 | \$46,238 |
| New Jersey | \$23,400 | \$349,187 | \$2,793 | \$351,981 | \$48,474 |
| New Mexico | \$15,300 | \$368,582 | \$1,474 | \$370,057 | \$51,049 |
| New York | \$34,700 | \$356,718 | \$2,854 | \$359,571 | \$49,405 |
| North Carolina | \$17,600 | \$402,408 | \$3,219 | \$405,628 | \$55,734 |
| North Dakota | \$12,500 | \$165,301 | \$1,488 | \$166,789 | \$22,894 |
| Ohio | \$18,000 | \$331,138 | \$1,987 | \$333,124 | \$45,863 |
| Oklahoma | \$14,700 | \$218,797 | \$1,750 | \$220,547 | \$30,303 |
| Oregon | \$20,500 | \$322,846 | \$5,166 | \$328,012 | \$44,714 |
| Pennsylvania | \$21,200 | \$285,907 | \$2,859 | \$288,766 | \$39,598 |
| Rhode Island | \$19,400 | \$419,167 | \$5,030 | \$424,197 | \$58,055 |
| South Carolina | \$18,700 | \$357,799 | \$2,147 | \$359,946 | \$49,555 |
| South Dakota | \$13,800 | \$243,287 | \$487 | \$243,773 | \$33,695 |
| Tennessee | \$17,400 | \$386,566 | \$2,706 | \$389,272 | \$53,539 |
| Texas | \$18,200 | \$368,247 | \$2,209 | \$370,457 | \$51,002 |

| State | Rental Costs | Total Payroll | Unemployment Insurance | Total Employee Costs | Payroll Taxes |
|---------------|-------------------------|--------------------------|-----------------------------------|---------------------------------|--------------------------|
| Utah | \$19,200 | \$310,395 | \$1,862 | \$312,257 | \$42,990 |
| Vermont | \$14,300 | \$298,283 | \$1,790 | \$300,073 | \$41,312 |
| Virginia | \$18,700 | \$329,206 | \$1,317 | \$330,523 | \$45,595 |
| Washington | \$24,800 | \$288,737 | \$4,909 | \$293,646 | \$39,990 |
| West Virginia | \$17,500 | \$322,391 | \$2,902 | \$325,293 | \$44,651 |
| Wisconsin | \$18,400 | \$391,955 | \$3,136 | \$395,091 | \$54,286 |
| Wyoming | \$11,600 | \$248,242 | \$1,241 | \$249,483 | \$34,381 |

Table #7 Deviating Costs and Total Costs Per Prescription by State

| State | Deviating Costs | Deviating Costs Per Rx | Total Costs Per Rx | Cost of Dispensing Index |
|----------------|----------------------------|-----------------------------------|-------------------------------|-------------------------------------|
| North Dakota | \$202,183 | \$5.65 | \$8.03 | 0.8690 |
| Oklahoma | \$265,550 | \$5.81 | \$8.19 | 0.8866 |
| Mississippi | \$334,970 | \$6.00 | \$8.38 | 0.9075 |
| Kansas | \$347,476 | \$6.09 | \$8.47 | 0.9170 |
| South Dakota | \$291,269 | \$6.18 | \$8.56 | 0.9265 |
| Louisiana | \$369,744 | \$6.24 | \$8.62 | 0.9330 |
| Iowa | \$346,745 | \$6.25 | \$8.63 | 0.9343 |
| Nebraska | \$292,060 | \$6.28 | \$8.66 | 0.9372 |
| Montana | \$250,452 | \$6.30 | \$8.68 | 0.9399 |
| Arkansas | \$363,592 | \$6.36 | \$8.74 | 0.9458 |
| Wyoming | \$295,464 | \$6.37 | \$8.75 | 0.9472 |
| Alabama | \$353,396 | \$6.44 | \$8.82 | 0.9547 |
| Idaho | \$316,641 | \$6.47 | \$8.85 | 0.9575 |
| Missouri | \$426,484 | \$6.47 | \$8.85 | 0.9579 |
| New Mexico | \$436,405 | \$6.49 | \$8.87 | 0.9604 |
| Pennsylvania | \$349,564 | \$6.52 | \$8.90 | 0.9630 |
| Kentucky | \$423,828 | \$6.54 | \$8.92 | 0.9658 |
| West Virginia | \$387,444 | \$6.60 | \$8.98 | 0.9724 |
| Delaware | \$405,021 | \$6.63 | \$9.01 | 0.9748 |
| Indiana | \$455,247 | \$6.67 | \$9.05 | 0.9791 |
| Hawaii | \$443,730 | \$6.75 | \$9.13 | 0.9880 |
| North Carolina | \$478,961 | \$6.80 | \$9.18 | 0.9936 |
| South Carolina | \$428,201 | \$6.88 | \$9.26 | 1.0023 |
| Ohio | \$396,987 | \$6.88 | \$9.26 | 1.0026 |
| Virginia | \$394,818 | \$6.93 | \$9.31 | 1.0076 |
| Tennessee | \$460,211 | \$6.94 | \$9.32 | 1.0089 |
| Vermont | \$355,685 | \$6.96 | \$9.34 | 1.0108 |
| Georgia | \$357,292 | \$6.97 | \$9.35 | 1.0120 |
| Utah | \$374,447 | \$6.99 | \$9.37 | 1.0140 |
| Michigan | \$340,517 | \$7.00 | \$9.38 | 1.0156 |
| New Hampshire | \$397,152 | \$7.02 | \$9.40 | 1.0169 |
| D.C. | \$380,681 | \$7.06 | \$9.44 | 1.0221 |
| Wisconsin | \$467,776 | \$7.08 | \$9.46 | 1.0233 |
| New Jersey | \$424,667 | \$7.08 | \$9.46 | 1.0239 |
| Florida | \$427,910 | \$7.09 | \$9.47 | 1.0244 |
| Texas | \$439,659 | \$7.10 | \$9.48 | 1.0264 |
| Illinois | \$534,278 | \$7.13 | \$9.51 | 1.0289 |
| Minnesota | \$397,057 | \$7.15 | \$9.53 | 1.0312 |
| Massachusetts | \$576,573 | \$7.20 | \$9.58 | 1.0366 |
| Arizona | \$384,676 | \$7.30 | \$9.68 | 1.0473 |
| Rhode Island | \$501,651 | \$7.31 | \$9.69 | 1.0491 |
| Maryland | \$411,414 | \$7.33 | \$9.71 | 1.0512 |
| Colorado | \$371,155 | \$7.37 | \$9.75 | 1.0547 |
| Oregon | \$393,226 | \$7.42 | \$9.80 | 1.0602 |

| State | Variation Costs | Variation Costs Per Rx | Total Costs Per Rx | |
|----------------|----------------------------|-----------------------------------|-------------------------------|--------|
| New York | \$443,677 | \$7.43 | \$9.81 | 1.0615 |
| Alaska | \$395,405 | \$7.43 | \$9.81 | 1.0620 |
| Connecticut | \$490,723 | \$7.46 | \$9.84 | 1.0655 |
| Maine | \$436,314 | \$7.51 | \$9.89 | 1.0705 |
| Washington | \$358,436 | \$7.59 | \$9.97 | 1.0786 |
| Nevada | \$359,611 | \$8.03 | \$10.41 | 1.1263 |
| California | \$466,633 | \$8.50 | \$10.88 | 1.1776 |
| Average | | \$6.86 | \$9.24 | |

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