

**EXHIBIT 22a. Medicaid Benefit Spending Per Full-Year Equivalent Enrollee by State and Eligibility Group, Updated FY 2013**

| State                             | Total          |                                     | Child          |                                     | Adult          |                                     | Disabled        |                                     | Aged            |                                     |
|-----------------------------------|----------------|-------------------------------------|----------------|-------------------------------------|----------------|-------------------------------------|-----------------|-------------------------------------|-----------------|-------------------------------------|
|                                   | All enrollees  | Full-benefit enrollees <sup>1</sup> | All enrollees  | Full-benefit enrollees <sup>1</sup> | All enrollees  | Full-benefit enrollees <sup>1</sup> | All enrollees   | Full-benefit enrollees <sup>1</sup> | All enrollees   | Full-benefit enrollees <sup>1</sup> |
| <b>Total</b>                      | <b>\$7,043</b> | <b>\$7,742</b>                      | <b>\$2,825</b> | <b>\$2,842</b>                      | <b>\$4,199</b> | <b>\$5,149</b>                      | <b>\$18,104</b> | <b>\$20,077</b>                     | <b>\$15,503</b> | <b>\$19,950</b>                     |
| Alabama                           | 4,717          | 5,598                               | 2,252          | 2,252                               | 2,731          | 5,077                               | 9,001           | 11,092                              | 10,173          | 21,493                              |
| Alaska                            | 12,061         | 12,102                              | 5,957          | 5,957                               | 8,879          | 8,869                               | 30,736          | 31,013                              | 29,998          | 31,101                              |
| Arizona                           | 5,582          | 5,821                               | 2,810          | 2,844                               | 4,894          | 5,337                               | 15,920          | 16,495                              | 9,666           | 12,321                              |
| Arkansas                          | 6,890          | 8,206                               | 3,338          | 3,374                               | 2,473          | 6,080                               | 13,598          | 16,603                              | 14,555          | 23,224                              |
| California                        | 6,156          | 7,898                               | 2,960          | 3,090                               | 2,624          | 4,564                               | 22,866          | 22,826                              | 13,279          | 13,364                              |
| Colorado <sup>2</sup>             | 6,819          | 6,922                               | 2,574          | 2,558                               | 5,072          | 4,822                               | 18,779          | 20,628                              | 18,399          | 23,590                              |
| Connecticut                       | 8,830          | 9,671                               | 3,463          | 3,465                               | 6,036          | 6,075                               | 26,992          | 35,009                              | 17,353          | 37,286                              |
| Delaware                          | 7,272          | 8,110                               | 3,476          | 3,500                               | 5,547          | 6,206                               | 19,352          | 25,982                              | 18,766          | 38,639                              |
| District of Columbia <sup>3</sup> | 10,366         | 10,338                              | 3,373          | 3,373                               | 5,466          | 5,382                               | 29,100          | 29,127                              | 23,326          | 23,401                              |
| Florida                           | 5,090          | 5,420                               | 1,899          | 1,880                               | 4,155          | 3,978                               | 12,038          | 15,048                              | 9,120           | 14,733                              |
| Georgia <sup>2</sup>              | 5,355          | 5,819                               | 2,301          | 2,300                               | 5,000          | 5,633                               | 11,530          | 13,929                              | 10,713          | 19,895                              |
| Hawaii                            | 6,046          | 6,097                               | 2,017          | 2,015                               | 4,066          | 4,058                               | 13,961          | 14,402                              | 17,696          | 19,529                              |
| Idaho                             | 7,176          | 7,446                               | 2,515          | 2,511                               | 7,099          | 7,002                               | 18,368          | 21,352                              | 17,741          | 26,761                              |
| Illinois                          | 5,683          | 5,854                               | 2,595          | 2,595                               | 3,582          | 3,794                               | 19,133          | 20,049                              | 14,305          | 15,856                              |
| Indiana                           | 7,409          | 7,743                               | 2,270          | 2,270                               | 5,128          | 5,361                               | 17,836          | 20,940                              | 22,232          | 29,935                              |
| Iowa                              | 7,078          | 7,647                               | 2,674          | 2,679                               | 2,471          | 2,405                               | 21,626          | 23,183                              | 21,130          | 28,468                              |
| Kansas                            | 6,944          | 7,249                               | 2,671          | 2,669                               | 5,004          | 4,771                               | 15,782          | 18,719                              | 16,956          | 23,749                              |
| Kentucky                          | 7,279          | 7,848                               | 3,422          | 3,416                               | 6,835          | 6,749                               | 12,236          | 14,526                              | 11,954          | 19,363                              |
| Louisiana                         | 5,654          | 6,354                               | 1,937          | 1,937                               | 3,350          | 4,361                               | 14,321          | 16,844                              | 11,616          | 20,667                              |
| Maine <sup>2</sup>                | 8,856          | 9,754                               | 3,538          | 3,542                               | 5,392          | 5,422                               | 19,495          | 22,395                              | 12,556          | 24,275                              |
| Maryland                          | 7,937          | 8,195                               | 3,278          | 3,266                               | 5,094          | 4,851                               | 22,912          | 26,128                              | 20,151          | 29,613                              |
| Massachusetts <sup>3</sup>        | 9,474          | 10,088                              | 4,022          | 4,129                               | 4,192          | 4,581                               | 16,106          | 16,156                              | 19,864          | 23,377                              |
| Michigan                          | 6,394          | 6,729                               | 2,301          | 2,316                               | 4,615          | 5,375                               | 15,482          | 16,252                              | 17,646          | 20,479                              |
| Minnesota                         | 9,842          | 10,181                              | 3,671          | 3,682                               | 6,309          | 6,619                               | 28,098          | 29,370                              | 24,397          | 27,425                              |
| Mississippi                       | 6,904          | 7,625                               | 2,792          | 2,791                               | 5,305          | 5,864                               | 12,902          | 15,905                              | 13,237          | 22,683                              |

## EXHIBIT 22a. (continued)

| State          | Total         |                                     | Child         |                                     | Adult         |                                     | Disabled      |                                     | Aged          |                                     |
|----------------|---------------|-------------------------------------|---------------|-------------------------------------|---------------|-------------------------------------|---------------|-------------------------------------|---------------|-------------------------------------|
|                | All enrollees | Full-benefit enrollees <sup>1</sup> | All enrollees | Full-benefit enrollees <sup>1</sup> | All enrollees | Full-benefit enrollees <sup>1</sup> | All enrollees | Full-benefit enrollees <sup>1</sup> | All enrollees | Full-benefit enrollees <sup>1</sup> |
| Missouri       | 8,993         | 9,844                               | 4,056         | 4,057                               | 4,310         | 6,303                               | 22,183        | 23,268                              | 19,046        | 21,326                              |
| Montana        | 8,712         | 9,309                               | 3,811         | 3,811                               | 7,139         | 8,031                               | 17,630        | 20,683                              | 21,624        | 33,225                              |
| Nebraska       | 8,415         | 8,553                               | 2,688         | 2,688                               | 6,443         | 6,434                               | 21,633        | 22,598                              | 20,859        | 23,663                              |
| Nevada         | 5,471         | 5,670                               | 2,623         | 2,607                               | 4,469         | 4,196                               | 16,151        | 20,401                              | 8,790         | 15,030                              |
| New Hampshire  | 8,560         | 9,163                               | 3,457         | 3,458                               | 4,895         | 4,897                               | 15,604        | 19,755                              | 26,630        | 39,062                              |
| New Jersey     | 9,394         | 9,559                               | 2,658         | 2,657                               | 6,392         | 6,130                               | 23,943        | 24,975                              | 19,069        | 21,495                              |
| New Mexico     | 5,781         | 6,443                               | 4,074         | 4,072                               | 5,669         | 7,682                               | 15,620        | 18,925                              | 2,841         | 3,826                               |
| New York       | 9,845         | 10,208                              | 2,943         | 2,964                               | 5,412         | 5,463                               | 29,115        | 30,495                              | 23,594        | 27,536                              |
| North Carolina | 6,864         | 7,322                               | 2,893         | 2,891                               | 6,126         | 7,631                               | 15,867        | 17,404                              | 11,853        | 15,128                              |
| North Dakota   | 12,053        | 12,544                              | 3,662         | 3,662                               | 6,303         | 6,298                               | 31,115        | 34,815                              | 31,199        | 39,329                              |
| Ohio           | 7,307         | 8,175                               | 2,483         | 2,488                               | 4,010         | 4,989                               | 19,415        | 23,046                              | 21,856        | 30,057                              |
| Oklahoma       | 6,377         | 6,952                               | 3,385         | 3,384                               | 4,509         | 6,100                               | 15,796        | 17,129                              | 13,360        | 16,100                              |
| Oregon         | 7,649         | 8,340                               | 2,747         | 2,793                               | 6,505         | 7,039                               | 17,429        | 21,218                              | 17,991        | 27,696                              |
| Pennsylvania   | 9,377         | 10,128                              | 3,563         | 3,561                               | 3,603         | 4,560                               | 16,591        | 17,337                              | 21,911        | 26,665                              |
| Rhode Island   | 4             | 4                                   | 4             | 4                                   | 4             | 4                                   | 4             | 4                                   | 4             | 4                                   |
| South Carolina | 4,803         | 5,266                               | 2,093         | 2,095                               | 3,499         | 5,120                               | 11,740        | 12,406                              | 11,127        | 13,054                              |
| South Dakota   | 7,117         | 7,445                               | 2,831         | 2,831                               | 6,198         | 6,124                               | 18,024        | 21,554                              | 14,190        | 20,838                              |
| Tennessee      | 5,771         | 6,180                               | 2,594         | 2,594                               | 4,411         | 4,413                               | 11,776        | 14,620                              | 13,078        | 23,318                              |
| Texas          | 5,982         | 6,307                               | 2,846         | 2,835                               | 4,306         | 5,380                               | 15,820        | 18,117                              | 11,045        | 15,884                              |
| Utah           | 7,356         | 7,365                               | 3,573         | 3,565                               | 6,227         | 5,903                               | 21,793        | 22,902                              | 13,381        | 15,345                              |
| Vermont        | 8,427         | 5                                   | 5             | 5                                   | 5             | 5                                   | 5             | 5                                   | 5             | 5                                   |
| Virginia       | 7,603         | 8,319                               | 3,021         | 3,020                               | 4,970         | 6,316                               | 18,762        | 22,254                              | 15,115        | 20,760                              |
| Washington     | 6,679         | 6,989                               | 2,554         | 2,539                               | 6,000         | 6,884                               | 17,010        | 19,124                              | 15,688        | 19,816                              |
| West Virginia  | 8,332         | 8,957                               | 2,972         | 2,972                               | 7,143         | 7,140                               | 13,423        | 15,467                              | 18,278        | 29,247                              |
| Wisconsin      | 6,775         | 7,423                               | 2,041         | 2,078                               | 3,214         | 3,742                               | 18,821        | 19,622                              | 16,393        | 18,208                              |
| Wyoming        | 8,142         | 8,489                               | 2,550         | 2,567                               | 6,134         | 6,549                               | 23,675        | 27,442                              | 26,897        | 42,923                              |

**EXHIBIT 22a.** (continued)

**Notes:** FY is fiscal year. Full-year equivalent (FYE) may also be referred to as average monthly enrollment. Includes federal and state funds. Excludes spending for administration, the territories, and Medicaid-expansion CHIP enrollees. Children and adults under age 65 who qualify for Medicaid on the basis of disability are included in the disabled category. About 746,000 enrollees age 65 and older are identified in the data as disabled; because disability is not an eligibility pathway for individuals age 65 and older, MACPAC recodes these enrollees as aged. Benefit spending from Medicaid Statistical Information System (MSIS) data has been adjusted to reflect CMS-64 totals. Due to changes in both methods and data, figures shown here are not directly comparable to earlier years. With regard to methods, spending totals now exclude disproportionate share hospital and certain incentive and uncompensated care pool payments made under Section 1115 waiver expenditure authority, which were included prior to the December 2015 data book. See <https://www.macpac.gov/macstats/data-sources-and-methods/> for additional information. Values have been updated from those published in the December 2016 data book to reflect more recent data and now include Idaho and Louisiana.

<sup>1</sup> In this table, full-benefit enrollees excludes those reported by states in MSIS as receiving coverage of only emergency services, family planning services, or assistance with Medicare premiums and cost sharing.

<sup>2</sup> State had a change in FYE enrollees of 10 percent or more over the prior year. These data may reflect data anomalies in the submission of MSIS data; if so, data may be updated in future MSIS submissions. MSIS data anomalies have been compiled and reported by Mathematica Policy Research; the data anomalies report can be found at <http://www.cms.gov/Research-Statistics-Data-and-Systems/Computer-Data-and-Systems/MedicaidDataSourcesGenInfo/downloads/anomalies1.pdf>.

<sup>3</sup> When compared to the December 2015 edition of this table, District of Columbia and Massachusetts had a change in total FYE enrollees of 10 percent or more over the prior year. However, both states have since updated their 2012 enrollment total and no longer have a change of 10 percent or more.

<sup>4</sup> State was excluded due to data reliability concerns regarding the completeness of monthly claims and enrollment data.

<sup>5</sup> Due to large differences in the way Vermont reports spending in CMS-64 and in MSIS, MACPAC's adjustment methodology is only applied to total Medicaid spending.

**Source:** MACPAC, 2017, analysis of MSIS data as of December 2016 and CMS-64 Financial Management Report net expenditure data as of June 2016.

**EXHIBIT 22b. Medicaid Benefit Spending Per Full-Year Equivalent Enrollee by State and Eligibility Group, FY 2014**

| State <sup>1</sup> | Total         |                                     | Child         |                                     | Adult <sup>2</sup> |                                     | Disabled      |                                     | Aged          |                                     |
|--------------------|---------------|-------------------------------------|---------------|-------------------------------------|--------------------|-------------------------------------|---------------|-------------------------------------|---------------|-------------------------------------|
|                    | All enrollees | Full-benefit enrollees <sup>3</sup> | All enrollees | Full-benefit enrollees <sup>3</sup> | All enrollees      | Full-benefit enrollees <sup>3</sup> | All enrollees | Full-benefit enrollees <sup>3</sup> | All enrollees | Full-benefit enrollees <sup>3</sup> |
| Arizona            | \$6,652       | \$7,092                             | \$3,350       | \$3,384                             | \$5,418            | \$6,155                             | \$19,686      | \$21,091                            | \$11,301      | \$14,650                            |
| Arkansas           | 7,213         | 7,965                               | 4,028         | 4,037                               | 3,427              | 3,921                               | 14,009        | 17,292                              | 15,678        | 25,418                              |
| California         | 5,256         | 6,461                               | 2,730         | 2,836                               | 2,631              | 3,913                               | 20,236        | 20,222                              | 12,129        | 12,268                              |
| Connecticut        | 9,352         | 10,252                              | 4,086         | 4,087                               | 6,910              | 6,942                               | 27,869        | 36,835                              | 16,348        | 35,659                              |
| Georgia            | 5,381         | 5,803                               | 2,509         | 2,507                               | 5,542              | 5,965                               | 11,415        | 13,923                              | 10,376        | 19,614                              |
| Idaho              | 6,464         | 6,731                               | 2,432         | 2,429                               | 6,338              | 6,253                               | 16,125        | 18,915                              | 16,104        | 25,147                              |
| Iowa               | 7,285         | 7,833                               | 2,730         | 2,737                               | 3,809              | 4,123                               | 21,153        | 22,722                              | 21,541        | 29,170                              |
| Louisiana          | 5,460         | 6,166                               | 2,003         | 2,003                               | 3,394              | 4,564                               | 13,848        | 16,556                              | 10,952        | 20,031                              |
| Massachusetts      | 8,319         | 8,817                               | 3,758         | 3,873                               | 4,086              | 4,409                               | 15,359        | 15,414                              | 20,190        | 23,680                              |
| Michigan           | 6,476         | 6,854                               | 2,646         | 2,666                               | 4,385              | 4,962                               | 15,879        | 16,733                              | 17,117        | 19,937                              |
| Minnesota          | 9,693         | 9,950                               | 4,080         | 4,090                               | 6,084              | 6,257                               | 30,629        | 32,027                              | 24,521        | 27,316                              |
| Mississippi        | 6,786         | 7,493                               | 2,806         | 2,806                               | 5,296              | 5,825                               | 12,955        | 16,105                              | 12,624        | 22,117                              |
| New Jersey         | 8,194         | 8,305                               | 2,846         | 2,845                               | 4,938              | 4,883                               | 24,519        | 25,637                              | 19,438        | 21,971                              |
| New York           | 8,850         | 9,126                               | 2,844         | 2,857                               | 5,037              | 5,062                               | 25,214        | 26,497                              | 22,974        | 26,901                              |
| Ohio               | 7,676         | 8,388                               | 3,025         | 3,031                               | 5,483              | 6,200                               | 20,112        | 24,166                              | 19,992        | 27,790                              |
| Oklahoma           | 6,630         | 7,205                               | 3,500         | 3,501                               | 4,784              | 6,478                               | 16,370        | 17,747                              | 13,778        | 16,611                              |
| Oregon             | 7,196         | 7,703                               | 2,726         | 2,770                               | 6,181              | 6,504                               | 17,576        | 21,491                              | 20,638        | 31,887                              |
| Pennsylvania       | 10,385        | 11,202                              | 4,412         | 4,408                               | 4,181              | 5,168                               | 18,099        | 18,941                              | 22,504        | 27,371                              |
| South Carolina     | 4,969         | 5,586                               | 2,352         | 2,353                               | 3,465              | 5,544                               | 12,684        | 13,420                              | 11,624        | 13,720                              |
| South Dakota       | 7,202         | 7,553                               | 2,955         | 2,955                               | 6,527              | 6,509                               | 17,969        | 21,573                              | 14,065        | 20,744                              |
| Tennessee          | 6,242         | 6,693                               | 3,242         | 3,242                               | 5,494              | 5,495                               | 12,969        | 16,186                              | 10,351        | 18,480                              |
| Utah               | 6,882         | 6,920                               | 3,331         | 3,327                               | 5,488              | 5,315                               | 20,858        | 21,939                              | 14,580        | 16,773                              |
| Vermont            | 8,309         | 4                                   | 4             | 4                                   | 4                  | 4                                   | 4             | 4                                   | 4             | 4                                   |
| Washington         | 6,923         | 7,180                               | 2,205         | 2,211                               | 8,657              | 9,107                               | 15,627        | 18,040                              | 15,751        | 20,280                              |
| West Virginia      | 6,867         | 7,253                               | 2,931         | 2,931                               | 4,510              | 4,508                               | 13,030        | 15,456                              | 18,070        | 29,506                              |
| Wyoming            | 7,853         | 8,137                               | 2,525         | 2,539                               | 5,125              | 5,498                               | 23,497        | 27,432                              | 25,472        | 40,383                              |

**EXHIBIT 22b.** (continued)

**Notes:** FY is fiscal year. Full-year equivalent (FYE) may also be referred to as average monthly enrollment. Includes federal and state funds. Excludes spending for administration, the territories, and Medicaid-expansion CHIP enrollees. Children and adults under age 65 who qualify for Medicaid on the basis of disability are included in the disabled category. About 528,000 enrollees age 65 and older are identified in the data as disabled; because disability is not an eligibility pathway for individuals age 65 and older, MACPAC recodes these enrollees as aged. Benefit spending from Medicaid Statistical Information System (MSIS) data has been adjusted to reflect CMS-64 totals. Due to changes in both methods and data, figures shown here are not directly comparable to earlier years. With regard to methods, spending totals now exclude disproportionate share hospital and certain incentive and uncompensated care pool payments made under Section 1115 waiver expenditure authority, which were included prior to the December 2015 data book. See <https://www.macpac.gov/macstats/data-sources-and-methods/> for additional information.

<sup>1</sup> Several states did not submit complete MSIS data for FY 2014 due to the ongoing transition to the transformed MSIS (T-MSIS) and were excluded from this exhibit. In addition, a few states were excluded due to data reliability concerns regarding the completeness and quality of the submitted MSIS data. This exhibit includes only states that had sufficient FY 2014 MSIS data. Due to the number of states excluded, a national total is not provided.

<sup>2</sup> Includes the new adult group made eligible under Section 1902(a)(10)(A)(i)(VIII) of the Social Security Act by the Patient Protection and Affordable Care Act (ACA, P.L. 111-148, as amended).

<sup>3</sup> In this table, full-benefit enrollees excludes those reported by states in MSIS as receiving coverage of only emergency services, family planning services, or assistance with Medicare premiums and cost sharing.

<sup>4</sup> Due to large differences in the way Vermont reports spending in CMS-64 and in MSIS, MACPAC's adjustment methodology is only applied to total Medicaid spending.

**Source:** MACPAC, 2017, analysis of MSIS data as of December 2016 and CMS-64 Financial Management Report net expenditure data as of June 2016.