

**EXHIBIT 26. Medicaid Drug Prescriptions by Delivery System and Brand or Generic Status, FY 2015 (thousands)**

State	Total				Fee for service				Managed care			
	Total	Brand <sup>1</sup>	Generic <sup>2</sup>	Unknown <sup>3</sup>	Total	Brand <sup>1</sup>	Generic <sup>2</sup>	Unknown <sup>3</sup>	Total	Brand <sup>1</sup>	Generic <sup>2</sup>	Unknown <sup>3</sup>
<b>Total<sup>4</sup></b>	<b>672,756</b>	<b>18.1%</b>	<b>81.5%</b>	<b>0.4%</b>	<b>244,524</b>	<b>21.2%</b>	<b>78.4%</b>	<b>0.4%</b>	<b>428,232</b>	<b>16.3%</b>	<b>83.3%</b>	<b>0.4%</b>
Alabama	7,477	22.1	77.8	0.2	7,477	22.1	77.8	0.2	–	–	–	–
Alaska	871	20.3	79.5	0.2	871	20.3	79.5	0.2	–	–	–	–
Arizona	16,697	13.8	85.7	0.5	89	17.7	81.4	0.9	16,609	13.7	85.7	0.5
Arkansas	4,962	19.8	80.0	0.2	4,962	19.8	80.0	0.2	–	–	–	–
California	79,445	17.0	82.7	0.3	26,532	26.0	73.8	0.2	52,913	12.5	87.2	0.3
Colorado	7,641	18.7	81.2	0.2	7,641	18.7	81.2	0.2	–	–	–	–
Connecticut	9,099	25.3	74.6	0.2	9,099	25.3	74.6	0.2	–	–	–	–
Delaware	2,464	21.5	78.3	0.1	642	21.7	78.3	0.0	1,822	21.5	78.4	0.2
District of Columbia	2,120	17.1	82.9	0.0	829	20.3	79.7	0.0	1,291	15.0	85.0	0.1
Florida	29,897	19.6	80.3	0.1	3,834	26.2	73.5	0.3	26,063	18.7	81.3	0.1
Georgia	17,032	17.5	82.5	0.0	7,661	18.8	81.2	–	9,372	16.4	83.6	0.0
Hawaii	2,601	14.2	84.0	1.9	5	4.0	96.0	–	2,596	14.2	84.0	1.9
Idaho	2,150	20.7	79.2	0.1	2,150	20.7	79.2	0.1	–	–	–	–
Illinois	19,792	16.7	83.3	0.0	10,541	17.5	82.5	0.0	9,251	15.7	84.3	0.0
Indiana	12,543	20.3	79.5	0.2	8,863	21.7	78.1	0.3	3,680	17.1	82.8	0.2
Iowa	6,738	19.7	80.3	0.0	6,680	19.6	80.4	0.0	58	29.8	70.2	–
Kansas	3,722	20.9	79.0	0.1	6	18.0	81.4	0.6	3,716	20.9	79.0	0.1
Kentucky	20,951	14.6	84.9	0.5	1,190	13.5	82.8	3.7	19,761	14.7	85.0	0.3
Louisiana	11,245	18.9	81.0	0.1	3,049	23.0	77.0	0.0	8,197	17.4	82.5	0.1
Maine	2,673	24.7	75.2	0.0	2,673	24.7	75.2	0.0	–	–	–	–
Maryland	13,817	18.3	81.7	0.0	4,256	24.6	75.4	0.0	9,561	15.4	84.5	0.0
Massachusetts	14,380	16.6	81.9	1.5	7,009	15.5	82.2	2.3	7,371	17.6	81.6	0.8
Michigan	27,100	15.5	84.1	0.4	8,988	20.2	79.5	0.2	18,111	13.1	86.4	0.5
Minnesota	11,803	16.1	83.7	0.2	2,714	18.2	81.7	0.2	9,089	15.5	84.3	0.2
Mississippi	6,097	20.7	79.3	0.0	2,293	25.5	74.5	0.0	3,804	17.8	82.2	0.0
Missouri	12,327	20.9	78.8	0.3	12,327	20.9	78.8	0.3	–	–	–	–
Montana	1,138	21.9	78.0	0.1	1,138	21.9	78.0	0.1	–	–	–	–
Nebraska	2,505	18.2	81.7	0.2	2,419	17.8	82.1	0.2	85	30.0	69.9	0.2
Nevada	5,041	15.3	84.3	0.5	2,396	18.5	81.2	0.3	2,645	12.4	87.1	0.6
New Hampshire	1,652	20.1	79.6	0.3	194	17.2	81.5	1.3	1,458	20.5	79.3	0.2
New Jersey	19,732	16.4	83.6	0.0	734	18.2	81.8	0.0	18,998	16.3	83.6	0.0
New Mexico	5,147	15.2	84.8	0.0	118	18.0	81.8	0.2	5,029	15.1	84.8	0.0
New York	70,760	16.7	83.3	0.0	10,117	15.5	84.4	0.1	60,643	16.9	83.1	0.0

EXHIBIT 26. (continued)

State	Total				Fee for service				Managed care			
	Total	Brand <sup>1</sup>	Generic <sup>2</sup>	Unknown <sup>3</sup>	Total	Brand <sup>1</sup>	Generic <sup>2</sup>	Unknown <sup>3</sup>	Total	Brand <sup>1</sup>	Generic <sup>2</sup>	Unknown <sup>3</sup>
North Carolina	17,220	26.6%	73.3%	0.1%	17,220	26.6%	73.3%	0.1%	–	–	–	–
North Dakota	725	18.4	81.3	0.3	474	18.9	80.9	0.2	251	17.4%	81.9%	0.7%
Ohio	38,777	16.2	81.5	2.3	5,142	17.4	76.4	6.3	33,635	16.1	82.2	1.7
Oklahoma	6,023	19.8	80.2	0.0	6,023	19.8	80.2	0.0	–	–	–	–
Oregon	10,021	14.9	85.1	0.0	2,280	12.0	88.0	0.0	7,741	15.7	84.3	0.0
Pennsylvania	27,994	17.3	82.3	0.4	1,828	12.4	87.4	0.2	26,167	17.6	81.9	0.4
Rhode Island	230	16.5	83.5	–	230	16.5	83.5	–	–	–	–	–
South Carolina	7,459	17.7	82.0	0.3	1,115	21.8	77.8	0.4	6,344	17.0	82.7	0.2
South Dakota	726	24.4	75.6	0.0	726	24.4	75.6	0.0	–	–	–	–
Tennessee	13,142	19.1	80.5	0.3	12,683	18.7	81.2	0.1	459	30.2	63.1	6.7
Texas	37,073	22.9	77.1	0.0	4,886	31.5	68.5	0.0	32,187	21.6	78.4	0.0
Utah	2,783	18.6	81.4	–	1,289	19.6	80.4	–	1,494	17.7	82.3	–
Vermont	1,538	24.8	75.2	0.0	1,538	24.8	75.2	0.0	–	–	–	–
Virginia	9,917	17.5	81.1	1.4	1,945	17.7	76.8	5.5	7,972	17.5	82.1	0.4
Washington	14,776	14.1	85.5	0.5	2,224	13.5	85.5	1.0	12,552	14.2	85.5	0.4
West Virginia	9,382	17.6	82.2	0.2	7,350	17.3	82.5	0.2	2,032	18.8	81.0	0.1
Wisconsin	11,820	21.3	78.7	0.1	11,741	21.3	78.6	0.1	79	9.8	90.1	0.1
Wyoming	455	21.0	78.9	0.1	455	21.0	78.9	0.1	–	–	–	–

**Notes:** FY is fiscal year. Drug utilization in this exhibit reflects the number of prescriptions reported in the state drug utilization data that states submit to the Centers for Medicare & Medicaid Services (CMS) for rebate purposes, and are different from Medicaid Statistical Information System (MSIS) data that serve as our usual source of utilization data. Utilization shown in the drug utilization data may differ from these other sources due to differences in timing and run-out of data used. In addition, the drug utilization data may include physician-administered drugs for which rebates are available; these drugs are typically reported under the physician services category instead of the outpatient prescription drug category in other data. The state drug utilization data provide both fee-for-service and managed care drug utilization and spending information at the national drug code (NDC) level. To assign brand and generic status, we linked the quarterly state drug utilization data to the quarterly Medicaid drug product data from CMS using the NDC code. Brand and generic status was assigned using the drug category indicator from the drug product file. The state drug utilization data are available at <https://www.medicare.gov/medicaid/prescription-drugs/state-drug-utilization-data/index.html> and the drug product data are available at <https://www.medicare.gov/medicaid/prescription-drugs/medicaid-drug-rebate-program/data/index.html>. Beginning in October 2016, CMS, as obligated by the Privacy Act of 1974 (5 U.S.C. § 552a) and the Health Insurance Portability and Accountability Act privacy rule (45 CFR Parts 160 and 164), suppressed all records in the state drug utilization data that are less than 11 counts. The different brand and generic proportions under fee for service and managed care may reflect differences in the populations and specific drugs covered under each delivery system (e.g., behavioral health drugs carved out of managed care), as well as differences in how the state and participating health plans managed the drug benefit.

– Dash indicates zero; 0.0% indicates an amount less than 0.05% that rounds to zero.

<sup>1</sup> For this exhibit, brand drugs were defined as single source drugs and innovator, multiple source drugs as indicated in that quarter’s Medicaid drug product data.

<sup>2</sup> For this exhibit, generic drugs were defined as non-innovator, multiple source drugs as indicated in that quarter’s Medicaid drug product file.

<sup>3</sup> For this exhibit, unknown drugs were those drugs whose NDC did not have a match in that quarter’s Medicaid drug product file.

<sup>4</sup> The national total does not equal the sum of the states due to the suppression of records (as described in the Notes above). Records for drugs that were suppressed at the state level were not necessarily suppressed once the individual state data were rolled up into the national summary file. While we do not know how many prescriptions has been suppressed in the national summary file, comparison of the updated FY 2014 files with data suppression to last year’s MACStats indicate that about 4 million prescriptions (0.7 percent) have been suppressed in the FY 2014 data.

**Source:** MACPAC, 2016, analysis of Medicaid drug product data and state drug rebate utilization data as of October 2016.