

# Prescription Drug Volume by State and Major Payer Group, 2015

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**The Menges Group**

# Introduction and Methodology Overview

- This edition quantifies the distribution of 2015 prescription volume in each state between Medicaid, Medicare Part D, and all other payers.
- Total CY2015 prescription volume was obtained from the Kaiser Family Foundation (<http://kff.org/other/state-indicator/total-retail-rx-drugs/>)
- Medicaid prescription volume was tabulated using quarterly CMS data for FFY2015. These data include Medicaid prescriptions paid in the fee-for-service setting and those paid by Medicaid managed care organizations.
- Data on Medicare Part D prescription volume by state was tabulated using another CMS dataset for CY2013; this volume was increased by 10% to estimate CY2015 Part D prescription volume.
  - Note that roughly 25% of Medicare beneficiaries do not participate in Part D, and the Part D prescription volume we have tabulated does not include mail order.
- Prescriptions for all other persons – those with commercial insurance, non-Part D Medicare, health insurance exchanges, persons with no insurance, etc. – are derived by subtracting Medicaid and Medicare Part D figures from each state’s total prescription volume.

# 2015 Prescription Volume by State and Payer

State	Number of Prescriptions, 2015			
	Medicaid (FFY2015)	Medicare Part D (estimated CY2015)	All Other Payers	Total Prescriptions
Alabama	7,636,512	32,095,835	46,044,281	85,776,628
Alaska	972,737	1,410,621	3,055,146	5,438,504
Arizona	16,973,592	24,368,135	42,805,605	84,147,332
Arkansas	5,288,357	18,442,703	23,029,894	46,760,954
California	70,900,223	145,232,561	242,555,660	458,688,444
Colorado	7,778,163	15,880,020	31,255,379	54,913,562
Connecticut	9,283,790	16,373,894	11,974,662	37,632,346
Delaware	2,633,526	3,894,195	7,394,281	13,922,002
District of Columbia	2,307,743	2,076,551	1,054,747	5,439,041
Florida	30,031,451	110,705,356	114,422,882	255,159,689
Georgia	17,302,467	45,316,532	69,166,156	131,785,155
Hawaii	2,742,232	4,991,615	4,221,246	11,955,093
Idaho	2,253,198	6,192,926	11,096,845	19,542,969
Illinois	20,084,468	50,646,861	89,838,428	160,569,757
Indiana	12,678,952	33,808,424	41,767,764	88,255,140
Iowa	6,886,236	18,102,806	19,629,915	44,618,957
Kansas	3,904,176	14,868,570	17,256,985	36,029,731
Kentucky	21,141,066	31,194,458	44,893,293	97,228,817
Louisiana	11,406,350	27,016,842	29,226,554	67,649,745
Maine	2,791,457	7,411,765	13,047,380	23,250,602
Maryland	14,122,636	17,109,865	29,095,578	60,328,079
Massachusetts	14,537,087	32,709,410	27,839,393	75,085,890
Michigan	28,116,336	48,977,068	65,090,747	142,184,151
Minnesota	12,080,026	22,557,904	25,442,138	60,080,067
Mississippi	6,268,704	18,880,236	27,737,059	52,885,999
Missouri	12,492,625	36,546,578	25,117,163	74,156,366
Montana	1,253,929	4,327,280	5,511,021	11,092,230

State	Number of Prescriptions, 2015			
	Medicaid (FFY2015)	Medicare Part D (estimated CY2015)	All Other Payers	Total Prescriptions
Montana	1,253,929	4,327,280	5,511,021	11,092,230
Nebraska	2,644,492	9,815,275	14,367,937	26,827,704
Nevada	5,723,255	9,218,638	21,334,226	36,276,119
New Hampshire	1,853,434	5,190,437	13,465,666	20,509,537
New Jersey	18,159,788	37,323,703	48,892,381	104,375,872
New Mexico	5,507,376	7,494,289	7,835,977	20,837,642
New York	67,683,098	99,458,570	84,564,428	251,706,096
North Carolina	17,511,849	55,728,978	31,834,587	105,075,414
North Dakota	943,484	3,927,135	5,278,627	10,149,246
Ohio	39,025,353	65,158,259	98,481,196	202,664,808
Oklahoma	6,150,537	18,397,089	20,128,121	44,675,747
Oregon	10,249,555	17,609,266	28,439,498	56,298,319
Pennsylvania	28,341,257	77,468,780	92,862,888	198,672,925
Rhode Island	2,691,933	6,763,543	4,219,556	13,675,032
South Carolina	7,457,577	23,188,356	35,276,178	65,922,111
South Dakota	833,527	4,434,829	6,065,637	11,333,993
Tennessee	13,285,319	42,875,417	66,158,365	122,319,101
Texas	37,945,205	93,612,701	90,037,342	221,595,247
Utah	2,969,993	7,462,766	20,445,019	30,877,778
Vermont	1,642,516	2,687,263	6,549,052	10,878,831
Virginia	10,278,215	31,593,605	55,740,080	97,611,900
Washington	15,118,497	24,849,910	52,960,545	92,928,952
West Virginia	9,502,437	13,599,453	17,258,243	40,360,133
Wisconsin	12,061,351	26,904,540	28,587,741	67,553,632
Wyoming	541,916	1,771,254	5,158,502	7,471,672
<b>USA TOTAL</b>	<b>661,990,003</b>	<b>1,477,673,067</b>	<b>1,925,511,991</b>	<b>4,065,175,061</b>

# 2015 % Distribution of Prescriptions by State and Payer Group

State	Share of Prescriptions by Major Payer Group			
	Medicaid	Medicare Part D	All Other Payers	Total
Alabama	9%	37%	54%	100%
Alaska	18%	26%	56%	100%
Arizona	20%	29%	51%	100%
Arkansas	11%	39%	49%	100%
California	15%	32%	53%	100%
Colorado	14%	29%	57%	100%
Connecticut	25%	44%	32%	100%
Delaware	19%	28%	53%	100%
District of Columbia	42%	38%	19%	100%
Florida	12%	43%	45%	100%
Georgia	13%	34%	52%	100%
Hawaii	23%	42%	35%	100%
Idaho	12%	32%	57%	100%
Illinois	13%	32%	56%	100%
Indiana	14%	38%	47%	100%
Iowa	15%	41%	44%	100%
Kansas	11%	41%	48%	100%
Kentucky	22%	32%	46%	100%
Louisiana	17%	40%	43%	100%
Maine	12%	32%	56%	100%
Maryland	23%	28%	48%	100%
Massachusetts	19%	44%	37%	100%
Michigan	20%	34%	46%	100%
Minnesota	20%	38%	42%	100%
Mississippi	12%	36%	52%	100%
Missouri	17%	49%	34%	100%
Montana	11%	39%	50%	100%

State	Share of Prescriptions by Major Payer Group			
	Medicaid	Medicare Part D	All Other Payers	Total
Montana	11%	39%	50%	100%
Nebraska	10%	37%	54%	100%
Nevada	16%	25%	59%	100%
New Hampshire	9%	25%	66%	100%
New Jersey	17%	36%	47%	100%
New Mexico	26%	36%	38%	100%
New York	27%	40%	34%	100%
North Carolina	17%	53%	30%	100%
North Dakota	9%	39%	52%	100%
Ohio	19%	32%	49%	100%
Oklahoma	14%	41%	45%	100%
Oregon	18%	31%	51%	100%
Pennsylvania	14%	39%	47%	100%
Rhode Island	20%	49%	31%	100%
South Carolina	11%	35%	54%	100%
South Dakota	7%	39%	54%	100%
Tennessee	11%	35%	54%	100%
Texas	17%	42%	41%	100%
Utah	10%	24%	66%	100%
Vermont	15%	25%	60%	100%
Virginia	11%	32%	57%	100%
Washington	16%	27%	57%	100%
West Virginia	24%	34%	43%	100%
Wisconsin	18%	40%	42%	100%
Wyoming	7%	24%	69%	100%
<b>USA TOTAL</b>	<b>16%</b>	<b>36%</b>	<b>47%</b>	<b>100%</b>

# Summary Observations

- Medicaid represented 16% of national prescription volume during 2015, with its share of total prescriptions at the state level ranging from a low of 7% in South Dakota and Wyoming to a high of 27% in New York. Medicaid represented 42% of prescriptions filled in the District of Columbia.
- Medicare Part D represented 36% of nationwide prescriptions during 2015. At the state level, the Part D program's share of total prescriptions ranged from 24% (in Utah and Wyoming) to 53% in North Carolina.
- Commercial and other payers accounted for just under half (47%) of total national prescription volume during 2015. At the state level, this percentage ranged from 31% in Rhode Island to 69% in Wyoming. This "other payer" category represented only 19% of prescriptions in the District of Columbia.

# 5 Slide Series Overview

Our 5 Slide Series is a monthly publication whereby we briefly discuss/address a selected topic outside the confines of our client engagements. We strive to create new information in each edition – through our own data tabulations and/or through conveying our ideas and opinions.

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