

Retail Pharmacy Spend by Payer from the All-Payer Claims Database

Lindsay Kill, Healthcare Data & Statistical Analyst,
GMCB

December 14, 2020

Overview

I. Sources

- VHCURES All-Payer Claims Database extract 265, paid through June 2020.
- Medicaid State Fiscal Year 2019 Final legislative report (for validation)
- CMS Medicare Enrollment report for Part D pharmacy 2019 (for validation)

II. Notes

- In 2016, we lost about 50% of the self-funded market. This has grown steadily over time, but we are still missing data.
- Retail pharmacy does not include any pharmaceuticals administered during a medical visit. Only those purchased in a retail setting and the point-of-sale transaction. We do not have data on medication adherence, only the purchase of medication.
- Retail pharmacy does not include any pharmacy rebates or other financial adjustments.
- We calculated Total Retail Expenditures as the sum of the paid amount by insurance, the members copay, coinsurance, and deductible amounts.
- The payer was determined by the primary payer in the month and is also the payer who paid for the pharmacy claim.

2019 Breakdown



Payer	Count of Patients with Claims	Member Months with Pharmacy Eligibility	2019		
			Total Retail Rx Expenditures	Per Member Per Year	Per Member Per Month
Commercial	183,815	1,952,426	\$ 272,701,859.06	\$ 1,483.57	\$ 139.67
Medicaid	100,948	1,087,075	\$ 190,885,858.81	\$ 1,890.93	\$ 175.60
Medicare	87,429	959,465	\$ 316,874,799.75	\$ 3,624.37	\$ 330.26
All Payers	372,192	3,998,966	\$ 780,462,517.62	\$ 2,096.94	\$ 195.17

* Claims data from the VHCURES extract 265 paid through June 2020

+ Retail claims capture what was paid at the point of sale. They do not include pharmacy rebates or other adjustments.