

**CMS Chronic Condition Data Warehouse (CCW)
Medicare* Part D Prescription Drug Utilization for 2007 Through 2016**

Table F.2

Prescription Drugs	2007			2008		
	All†	MA-PD	PDP	All†	MA-PD	PDP
Number of beneficiaries enrolled in Part D*	26,158,553	7,121,706	18,511,640	27,530,929	8,398,405	18,803,644
Member years of Part D enrollment [▲]	24,428,697	6,689,674	17,243,931	25,815,060	7,906,097	17,599,191
Total Prescription Drug Events	970,211,271	210,028,489	741,812,764	1,036,673,680	260,775,588	764,790,751
Percent of beneficiaries with at least one fill	91.2%	91.3%	91.1%	91.8%	92.0%	91.6%
Total unique drug products [‡]	2,912	2,570	2,552	2,967	2,637	2,584
Average annual number of prescription fills						
Per beneficiary	37.09	29.49	40.07	37.65	31.05	40.67
Per member year of enrollment	39.72	31.40	43.02	40.16	32.98	43.46
Average annual number of unique drug products						
Per beneficiary	8.34	7.46	8.69	8.46	7.70	8.80
Per member year of enrollment	8.93	7.94	9.33	9.02	8.18	9.40
Prescription use (# fills). Percent of beneficiaries with:						
No prescriptions	8.8%	8.7%	8.9%	8.2%	8.0%	8.4%
Average of 0 - 2.0/month	37.0%	45.6%	33.6%	37.2%	44.4%	33.8%
Average 2.1 - 5.0/month	34.0%	32.9%	34.4%	34.0%	33.4%	34.3%
Average 5.1 - 10.0/month	16.9%	11.6%	19.0%	17.1%	12.6%	19.1%
More than 10/month	3.3%	1.3%	4.1%	3.5%	1.6%	4.4%
Prescribers and Pharmacies[■]:						
Percent of beneficiaries with 1 prescribing provider	21.7%	21.7%	21.7%	25.0%	20.7%	20.4%
Percent of beneficiaries with >1 prescribing provider	72.9%	72.9%	72.9%	75.0%	79.3%	79.6%
Average number of prescribing providers	3.43	3.34	3.47	3.56	3.43	3.62
Percent of beneficiaries with 1 pharmacy	55.9%	48.9%	58.8%	54.5%	50.2%	56.7%
Percent of beneficiaries with >1 pharmacy	44.1%	51.1%	41.2%	45.5%	49.8%	43.3%
Average number of pharmacies	1.73	1.85	1.68	1.77	1.94	1.73

Footnotes:

* Includes all Medicare beneficiaries who were enrolled in Medicare on or after January 1, YYYY.

† "All" includes the total Part D covered drug utilization regardless of plan type. The sum of the MA-PD and PDP columns does not match the "All". Additional plan types are included in "All", for example PACE, Employer plans, and demonstrations, for which PDEs would be available.

▲ Member years of enrollment are calculated as the cumulative member months of Part D enrollment for all beneficiaries, divided by 12 (months).

‡ Number of generic drug entities (i.e., unique formulations of drugs).

■ Through 2013, Prescriber count uses the CCW Prescriber ID and Pharmacy count uses the CCW Pharmacy ID; for 2014+ the PRSCRBR_ID and NCPDP_ID are used.

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Prescription Drugs	2009			2010		
	All†	MA-PD	PDP	All†	MA-PD	PDP
Type of Plan						
Number of beneficiaries enrolled in Part D*	28,711,977	9,470,162	18,892,739	29,745,502	10,118,184	19,227,505
Member years of Part D enrollment [▲]	26,969,195	8,960,585	17,679,873	27,956,455	9,619,209	17,959,558
Total Prescription Drug Events	1,076,736,665	297,194,084	767,894,948	1,109,910,261	320,067,298	776,074,581
Percent of beneficiaries with at least one fill	92.3%	92.6%	92.1%	92.5%	92.9%	92.2%
Total unique drug products [‡]	2,875	2,547	2,432	2,836	2,557	2,373
Average annual number of prescription fills						
Per beneficiary	37.50	31.38	40.64	37.31	31.63	40.36
Per member year of enrollment	39.92	33.17	43.43	39.7	33.27	43.21
Average annual number of unique drug products						
Per beneficiary	8.54	7.80	8.92	8.58	7.90	8.95
Per member year of enrollment	9.09	8.24	9.53	9.13	8.31	9.59
Prescription use (# fills). Percent of beneficiaries with:						
No prescriptions	7.7%	7.4%	7.9%	7.5%	7.1%	7.8%
Average of 0 - 2.0/month	38.1%	44.6%	34.7%	38.6%	44.6%	35.3%
Average 2.1 - 5.0/month	33.9%	33.7%	34.1%	33.8%	33.7%	33.9%
Average 5.1 - 10.0/month	16.7%	12.7%	18.8%	16.5%	12.8%	18.5%
More than 10/month	3.6%	1.7%	4.5%	3.5%	1.8%	4.5%
Prescribers and Pharmacies[¶]:						
Percent of beneficiaries with 1 prescribing provider	20.5%	20.9%	20.3%	20.2%	20.8%	19.9%
Percent of beneficiaries with >1 prescribing provider	79.5%	79.1%	79.7%	79.8%	79.2%	80.1%
Average number of prescribing providers	3.55	3.41	3.63	3.56	3.41	3.66
Percent of beneficiaries with 1 pharmacy	53.6%	50.2%	55.4%	53.5%	50.7%	54.9%
Percent of beneficiaries with >1 pharmacy	46.4%	49.8%	44.6%	46.5%	49.3%	45.1%
Average number of pharmacies	1.80	1.87	1.87	1.80	1.82	1.78

Footnotes:

* Includes all Medicare beneficiaries who were enrolled in Medicare on or after January 1, YYYY.

† "All" includes the total Part D covered drug utilization regardless of plan type. The sum of the MA-PD and PDP columns does not match the "All". Additional plan types are included in "All", for example PACE, Employer plans, and demonstrations, for which PDEs would be available.

▲ Member years of enrollment are calculated as the cumulative member months of Part D enrollment for all beneficiaries, divided by 12 (months).

‡ Number of generic drug entities (i.e., unique formulations of drugs).

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Prescription Drugs	2011			2012		
	All†	MA-PD	PDP	All†	MA-PD	PDP
Type of Plan						
Number of beneficiaries enrolled in Part D*	31,480,779	10,971,305	20,109,662	33,789,486	12,023,790	21,351,749
Member years of Part D enrollment [▲]	29,556,343	10,399,809	18,780,630	31,807,992	11,404,787	20,014,325
Total Prescription Drug Events	1,155,913,341	346,425,046	795,873,307	1,216,491,345	375,384,061	827,022,578
Percent of beneficiaries with at least one fill	92.4%	92.9%	92.1%	92.6%	92.9%	92.3%
Total unique drug products [‡]	2,883	2,593	2,424	2,902	2,509	2,465
Average annual number of prescription fills						
Per beneficiary	36.72	31.58	39.58	36.00	31.22	38.73
Per member year of enrollment	39.11	33.31	42.38	38.24	32.91	41.32
Average annual number of unique drug products						
Per beneficiary	8.62	8.00	8.96	8.58	8.00	8.91
Per member year of enrollment	9.18	8.44	9.60	9.11	8.44	9.50
Prescription use (# fills). Percent of beneficiaries with:						
No prescriptions	7.6%	7.1%	7.9%	7.4%	7.1%	7.7%
Average of 0 - 2.0/month	39.3%	44.9%	36.2%	40.3%	45.4%	37.3%
Average 2.1 - 5.0/month	33.7%	33.6%	33.8%	33.7%	33.5%	33.8%
Average 5.1 - 10.0/month	15.9%	12.7%	17.8%	15.2%	12.2%	17.0%
More than 10/month	3.5%	1.8%	4.3%	3.3%	1.8%	4.2%
Prescribers and Pharmacies*:						
Percent of beneficiaries with 1 prescribing provider	19.7%	20.6%	19.2%	19.0%	20.0%	18.5%
Percent of beneficiaries with >1 prescribing provider	80.3%	79.1%	80.8%	81.0%	88.0%	81.5%
Average number of prescribing providers	3.62	3.45	3.72	3.68	3.49	3.79
Percent of beneficiaries with 1 pharmacy	52.5%	50.2%	53.8%	51.9%	49.9%	53.0%
Percent of beneficiaries with >1 pharmacy	47.0%	49.8%	46.2%	48.1%	50.1%	47.0%
Average number of pharmacies	1.82	1.84	1.81	1.84	1.85	1.83

Footnotes:

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▲ Member years of enrollment are calculated as the cumulative member months of Part D enrollment for all beneficiaries, divided by 12 (months).

‡ Number of generic drug entities (i.e., unique formulations of drugs).

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Prescription Drugs	2013			2014		
	All†	MA-PD	PDP	All†	MA-PD	PDP
Type of Plan						
Number of beneficiaries enrolled in Part D*	37,839,618	13,097,970	24,344,776	39,995,519	14,241,864	25,327,197
Member years of Part D enrollment [▲]	35,679,758	12,445,404	22,861,383	37,720,840	13,575,387	23,742,844
Total Prescription Drug Events	1,371,343,181	420,074,406	938,112,315	1,417,056,465	451,652,358	951,240,239
Percent of beneficiaries with at least one fill	92.8%	93.2%	92.5%	92.9%	93.3%	92.6%
Total unique drug products [‡]	2,981	2,474	2,671	2,950	2,415	2,636
Average annual number of prescription fills						
Per beneficiary	36.24	32.07	38.53	35.43	31.71	37.56
Per member year of enrollment	38.43	33.75	41.03	37.57	33.27	40.06
Average annual number of unique drug products						
Per beneficiary	8.75	8.25	9.04	8.67	8.24	8.93
Per member year of enrollment	9.28	8.68	9.62	9.20	8.64	9.52
Prescription use (# fills). Percent of beneficiaries with:						
No prescriptions	7.2%	6.8%	7.5%	7.1%	6.7%	7.4%
Average of 0 - 2.0/month	40.6%	44.8%	38.2%	41.7%	45.4%	39.5%
Average 2.1 - 5.0/month	33.8%	33.7%	33.9%	33.7%	33.7%	33.7%
Average 5.1 - 10.0/month	14.8%	12.6%	16.1%	14.1%	12.2%	15.2%
More than 10/month	3.6%	2.1%	4.4%	3.4%	2.1%	4.2%
Prescribers and Pharmacies[¶]:						
Percent of beneficiaries with 1 prescribing provider	18.3%	19.4%	17.7%	17.9%	19.0%	17.3%
Percent of beneficiaries with >1 prescribing provider	81.7%	80.6%	82.3%	82.1%	81.0%	82.7%
Average number of prescribing providers	3.74	3.56	3.84	3.78	3.61	3.89
Percent of beneficiaries with 1 pharmacy	51.1%	50.5%	51.5%	50.7%	50.4%	50.8%
Percent of beneficiaries with >1 pharmacy	48.9%	49.5%	48.5%	49.3%	49.6%	49.2%
Average number of pharmacies	1.84	1.83	1.85	1.85	1.83	1.87

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Table F.2

Prescription Drugs	2015			2016		
	All†	MA-PD	PDP	All†	MA-PD	PDP
Type of Plan						
Number of beneficiaries enrolled in Part D*	41,859,463	15,147,924	26,045,330	43,587,021	16,095,260	26,757,283
Member years of Part D enrollment [▲]	39,505,335	14,465,397	24,407,680	41,203,810	15,377,426	25,126,406
Total Prescription Drug Events	1,450,055,791	472,944,423	952,404,299	1,484,005,937	496,726,001	959,203,777
Percent of beneficiaries with at least one fill	92.9%	93.3%	92.7%	93.0%	93.3%	92.8%
Total unique drug products [‡]	3,016	2,464	2,667	2,943	2,437	2,541
Average annual number of prescription fills						
Per beneficiary	34.64	31.22	36.57	34.05	30.86	35.85
Per member year of enrollment	36.71	32.69	39.02	36.02	32.30	38.18
Average annual number of unique drug products						
Per beneficiary	8.62	8.21	8.85	8.54	8.21	8.74
Per member year of enrollment	9.13	8.60	9.45	9.04	8.59	9.31
Prescription use (# fills). Percent of beneficiaries with:						
No prescriptions	7.1%	6.7%	7.3%	7.0%	6.7%	7.2%
Average of 0 - 2.0/month	42.7%	46.1%	40.7%	43.5%	46.7%	41.6%
Average 2.1 - 5.0/month	33.5%	33.5%	33.6%	33.5%	33.5%	33.6%
Average 5.1 - 10.0/month	13.5%	11.7%	14.5%	12.9%	11.2%	13.8%
More than 10/month	3.2%	2.0%	3.9%	3.1%	2.0%	3.7%
Prescribers and Pharmacies[¶]:						
Percent of beneficiaries with 1 prescribing provider	17.5%	18.6%	16.7%	17.3%	16.5%	18.4%
Percent of beneficiaries with >1 prescribing provider	82.5%	81.4%	83.3%	82.7%	83.5%	81.6%
Average number of prescribing providers	3.85	3.66	3.95	3.88	3.98	3.70
Percent of beneficiaries with 1 pharmacy	50.8%	50.4%	51.0%	51.8%	52.1%	51.2%
Percent of beneficiaries with >1 pharmacy	49.2%	49.6%	49.0%	48.2%	47.9%	48.8%
Average number of pharmacies	1.85	1.84	1.86	1.82	1.82	1.82

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