

**CMS Chronic Condition Data Warehouse (CCW)  
Medicare\* Part D Prescription Drug Utilization for 2008 Through 2017**

**Table F.2**

Prescription Drugs	2008			2009		
	All†	MA-PD	PDP	All†	MA-PD	PDP
Number of beneficiaries enrolled in Part D*	27,530,929	8,398,405	18,803,644	28,711,977	9,470,162	18,892,739
Member years of Part D enrollment <sup>▲</sup>	25,815,060	7,906,097	17,599,191	26,969,195	8,960,585	17,679,873
Total Prescription Drug Events	1,036,673,680	260,775,588	764,790,751	1,076,736,665	297,194,084	767,894,948
Percent of beneficiaries with at least one fill	91.8%	92.0%	91.6%	92.3%	92.6%	92.1%
Total unique drug products <sup>‡</sup>	2,967	2,637	2,584	2,875	2,547	2,432
<b>Average annual number of prescription fills</b>						
Per beneficiary	37.65	31.05	40.67	37.50	31.38	40.64
Per member year of enrollment	40.16	32.98	43.46	39.92	33.17	43.43
<b>Average annual number of unique drug products</b>						
Per beneficiary	8.46	7.70	8.80	8.54	7.80	8.92
Per member year of enrollment	9.02	8.18	9.40	9.09	8.24	9.53
<b>Prescription use (# fills). Percent of beneficiaries with:</b>						
No prescriptions	8.2%	8.0%	8.4%	7.7%	7.4%	7.9%
Average of 0 - 2.0/month	37.2%	44.4%	33.8%	38.1%	44.6%	34.7%
Average 2.1 - 5.0/month	34.0%	33.4%	34.3%	33.9%	33.7%	34.1%
Average 5.1 - 10.0/month	17.1%	12.6%	19.1%	16.7%	12.7%	18.8%
More than 10/month	3.5%	1.6%	4.4%	3.6%	1.7%	4.5%
<b>Prescribers and Pharmacies<sup>§</sup>:</b>						
Percent of beneficiaries with 1 prescribing provider	25.0%	20.7%	20.4%	20.5%	20.9%	20.3%
Percent of beneficiaries with >1 prescribing provider	75.0%	79.3%	79.6%	79.5%	79.1%	79.7%
Average number of prescribing providers	3.56	3.43	3.62	3.55	3.41	3.63
Percent of beneficiaries with 1 pharmacy	54.5%	50.2%	56.7%	53.6%	50.2%	55.4%
Percent of beneficiaries with >1 pharmacy	45.5%	49.8%	43.3%	46.4%	49.8%	44.6%
Average number of pharmacies	1.77	1.94	1.73	1.80	1.87	1.87

**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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**Table F.2**

Prescription Drugs	2010			2011		
	All†	MA-PD	PDP	All†	MA-PD	PDP
Type of Plan						
Number of beneficiaries enrolled in Part D*	29,745,502	10,118,184	19,227,505	31,480,779	10,971,305	20,109,662
Member years of Part D enrollment <sup>▲</sup>	27,956,455	9,619,209	17,959,558	29,556,343	10,399,809	18,780,630
Total Prescription Drug Events	1,109,910,261	320,067,298	776,074,581	1,155,913,341	346,425,046	795,873,307
Percent of beneficiaries with at least one fill	92.5%	92.9%	92.2%	92.4%	92.9%	92.1%
Total unique drug products <sup>‡</sup>	2,836	2,557	2,373	2,883	2,593	2,424
<b>Average annual number of prescription fills</b>						
Per beneficiary	37.31	31.63	40.36	36.72	31.58	39.58
Per member year of enrollment	39.7	33.27	43.21	39.11	33.31	42.38
<b>Average annual number of unique drug products</b>						
Per beneficiary	8.58	7.90	8.95	8.62	8.00	8.96
Per member year of enrollment	9.13	8.31	9.59	9.18	8.44	9.60
<b>Prescription use (# fills). Percent of beneficiaries with:</b>						
No prescriptions	7.5%	7.1%	7.8%	7.6%	7.1%	7.9%
Average of 0 - 2.0/month	38.6%	44.6%	35.3%	39.3%	44.9%	36.2%
Average 2.1 - 5.0/month	33.8%	33.7%	33.9%	33.7%	33.6%	33.8%
Average 5.1 - 10.0/month	16.5%	12.8%	18.5%	15.9%	12.7%	17.8%
More than 10/month	3.5%	1.8%	4.5%	3.5%	1.8%	4.3%
<b>Prescribers and Pharmacies<sup>¶</sup>:</b>						
Percent of beneficiaries with 1 prescribing provider	20.2%	20.8%	19.9%	19.7%	20.6%	19.2%
Percent of beneficiaries with >1 prescribing provider	79.8%	79.2%	80.1%	80.3%	79.1%	80.8%
Average number of prescribing providers	3.56	3.41	3.66	3.62	3.45	3.72
Percent of beneficiaries with 1 pharmacy	53.5%	50.7%	54.9%	52.5%	50.2%	53.8%
Percent of beneficiaries with >1 pharmacy	46.5%	49.3%	45.1%	47.0%	49.8%	46.2%
Average number of pharmacies	1.80	1.82	1.78	1.82	1.84	1.81

**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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**Table F.2**

Prescription Drugs	2012			2013		
	All†	MA-PD	PDP	All†	MA-PD	PDP
Type of Plan						
Number of beneficiaries enrolled in Part D*	33,789,486	12,023,790	21,351,749	37,839,618	13,097,970	24,344,776
Member years of Part D enrollment <sup>▲</sup>	31,807,992	11,404,787	20,014,325	35,679,758	12,445,404	22,861,383
Total Prescription Drug Events	1,216,491,345	375,384,061	827,022,578	1,371,343,181	420,074,406	938,112,315
Percent of beneficiaries with at least one fill	92.6%	92.9%	92.3%	92.8%	93.2%	92.5%
Total unique drug products <sup>‡</sup>	2,902	2,509	2,465	2,981	2,474	2,671
<b>Average annual number of prescription fills</b>						
Per beneficiary	36.00	31.22	38.73	36.24	32.07	38.53
Per member year of enrollment	38.24	32.91	41.32	38.43	33.75	41.03
<b>Average annual number of unique drug products</b>						
Per beneficiary	8.58	8.00	8.91	8.75	8.25	9.04
Per member year of enrollment	9.11	8.44	9.50	9.28	8.68	9.62
<b>Prescription use (# fills). Percent of beneficiaries with:</b>						
No prescriptions	7.4%	7.1%	7.7%	7.2%	6.8%	7.5%
Average of 0 - 2.0/month	40.3%	45.4%	37.3%	40.6%	44.8%	38.2%
Average 2.1 - 5.0/month	33.7%	33.5%	33.8%	33.8%	33.7%	33.9%
Average 5.1 - 10.0/month	15.2%	12.2%	17.0%	14.8%	12.6%	16.1%
More than 10/month	3.3%	1.8%	4.2%	3.6%	2.1%	4.4%
<b>Prescribers and Pharmacies<sup>¶</sup>:</b>						
Percent of beneficiaries with 1 prescribing provider	19.0%	20.0%	18.5%	18.3%	19.4%	17.7%
Percent of beneficiaries with >1 prescribing provider	81.0%	88.0%	81.5%	81.7%	80.6%	82.3%
Average number of prescribing providers	3.68	3.49	3.79	3.74	3.56	3.84
Percent of beneficiaries with 1 pharmacy	51.9%	49.9%	53.0%	51.1%	50.5%	51.5%
Percent of beneficiaries with >1 pharmacy	48.1%	50.1%	47.0%	48.9%	49.5%	48.5%
Average number of pharmacies	1.84	1.85	1.83	1.84	1.83	1.85

**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	2014			2015		
	All†	MA-PD	PDP	All†	MA-PD	PDP
Type of Plan						
Number of beneficiaries enrolled in Part D*	39,995,519	14,241,864	25,327,197	41,859,463	15,147,924	26,045,330
Member years of Part D enrollment <sup>▲</sup>	37,720,840	13,575,387	23,742,844	39,505,335	14,465,397	24,407,680
Total Prescription Drug Events	1,417,056,465	451,652,358	951,240,239	1,450,055,791	472,944,423	952,404,299
Percent of beneficiaries with at least one fill	92.9%	93.3%	92.6%	92.9%	93.3%	92.7%
Total unique drug products <sup>‡</sup>	2,950	2,415	2,636	3,016	2,464	2,667
<b>Average annual number of prescription fills</b>						
Per beneficiary	35.43	31.71	37.56	34.64	31.22	36.57
Per member year of enrollment	37.57	33.27	40.06	36.71	32.69	39.02
<b>Average annual number of unique drug products</b>						
Per beneficiary	8.67	8.24	8.93	8.62	8.21	8.85
Per member year of enrollment	9.20	8.64	9.52	9.13	8.60	9.45
<b>Prescription use (# fills). Percent of beneficiaries with:</b>						
No prescriptions	7.1%	6.7%	7.4%	7.1%	6.7%	7.3%
Average of 0 - 2.0/month	41.7%	45.4%	39.5%	42.7%	46.1%	40.7%
Average 2.1 - 5.0/month	33.7%	33.7%	33.7%	33.5%	33.5%	33.6%
Average 5.1 - 10.0/month	14.1%	12.2%	15.2%	13.5%	11.7%	14.5%
More than 10/month	3.4%	2.1%	4.2%	3.2%	2.0%	3.9%
<b>Prescribers and Pharmacies<sup>¶</sup>:</b>						
Percent of beneficiaries with 1 prescribing provider	17.9%	19.0%	17.3%	17.5%	18.6%	16.7%
Percent of beneficiaries with >1 prescribing provider	82.1%	81.0%	82.7%	82.5%	81.4%	83.3%
Average number of prescribing providers	3.78	3.61	3.89	3.85	3.66	3.95
Percent of beneficiaries with 1 pharmacy	50.7%	50.4%	50.8%	50.8%	50.4%	51.0%
Percent of beneficiaries with >1 pharmacy	49.3%	49.6%	49.2%	49.2%	49.6%	49.0%
Average number of pharmacies	1.85	1.83	1.87	1.85	1.84	1.86

**Footnotes:**

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**Table F.2**

Prescription Drugs	2016			2017		
	All†	MA-PD	PDP	All†	MA-PD	PDP
<b>Type of Plan</b>						
Number of beneficiaries enrolled in Part D*	43,587,021	16,095,260	26,757,283	45,235,350	17,187,957	27,274,371
Member years of Part D enrollment <sup>▲</sup>	41,203,810	15,377,426	25,126,406	42,763,249	16,429,346	25,595,462
Total Prescription Drug Events	1,484,005,937	496,726,001	959,203,777	1,498,436,464	520,466,269	947,999,065
Percent of beneficiaries with at least one fill	93.0%	93.3%	92.8%	93.0%	93.4%	92.7%
Total unique drug products <sup>‡</sup>	2,943	2,437	2,541	2,844	2,379	2,469
<b>Average annual number of prescription fills</b>						
Per beneficiary	34.05	30.86	35.85	33.13	30.28	34.76
Per member year of enrollment	36.02	32.30	38.18	35.04	31.68	37.04
<b>Average annual number of unique drug products</b>						
Per beneficiary	8.54	8.21	8.74	8.54	8.28	8.69
Per member year of enrollment	9.04	8.59	9.31	9.03	8.66	9.26
<b>Prescription use (# fills). Percent of beneficiaries with:</b>						
No prescriptions	7.0%	6.7%	7.2%	7.0%	6.6%	7.3%
Average of 0 - 2.0/month	43.5%	46.7%	41.6%	44.6%	47.4%	42.9%
Average 2.1 - 5.0/month	33.5%	33.5%	33.6%	33.4%	33.6%	33.4%
Average 5.1 - 10.0/month	12.9%	11.2%	13.8%	12.0%	10.6%	12.9%
More than 10/month	3.1%	2.0%	3.7%	2.9%	1.9%	3.5%
<b>Prescribers and Pharmacies<sup>§</sup>:</b>						
Percent of beneficiaries with 1 prescribing provider	17.3%	16.5%	18.4%	16.9%	16.2%	18.0%
Percent of beneficiaries with >1 prescribing provider	82.7%	83.5%	81.6%	83.1%	83.5%	82.0%
Average number of prescribing providers	3.88	3.98	3.70	3.93	4.02	3.76
Percent of beneficiaries with 1 pharmacy	51.8%	52.1%	51.2%	51.7%	52.4%	50.7%
Percent of beneficiaries with >1 pharmacy	48.2%	47.9%	48.8%	48.3%	47.4%	49.3%
Average number of pharmacies	1.82	1.82	1.82	1.81	1.82	1.82

**Footnotes:**

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