

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

Table F.3

	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	25,815,060	7,906,097	17,599,191	26,969,195	8,960,585	17,679,873
Total Prescription Drug Events (fills) [▲]	1,036,673,680	260,775,588	764,790,751	1,076,736,665	297,194,084	767,894,948
Total drug costs (in millions) [‡]	\$68,525	\$15,055	\$52,740	\$73,715	\$17,839	\$55,097
Average annual cost (gross)						
Per beneficiary	\$2,489	\$1,793	\$2,805	\$2,567	\$1,884	\$2,916
Per member year of enrollment	\$2,654	\$1,904	\$2,997	\$2,733	\$1,991	\$3,116
Average annual cost (to plans) [∞]						
Per beneficiary	\$1,353	\$918	\$1,551	\$1,388	\$964	\$1,605
Per member year of enrollment	\$1,443	\$975	\$1,657	\$1,478	\$1,019	\$1,715
Average annual cost (to beneficiaries) ^{**}						
Per beneficiary	\$413	\$381	\$424	\$423	\$384	\$440
beneficiaries without subsidies	\$616	\$441	\$739	\$623	\$446	\$762
beneficiaries with subsidies	\$92	\$119	\$87	\$96	\$121	\$91
Per member year of enrollment	\$440	\$405	\$453	\$451	\$406	\$470
beneficiaries without subsidies	\$654	\$469	\$783	\$661	\$473	\$810
beneficiaries with subsidies	\$99	\$125	\$94	\$103	\$126	\$98
Percentage of beneficiaries[♦]						
Reached Initial Coverage Limit (ICL)	28.7%	17.6%	34.0%	27.0%	17.1%	32.3%
beneficiaries without subsidies	19.3%	13.3%	24.0%	17.5%	12.6%	21.8%
beneficiaries with subsidies	43.4%	36.5%	44.7%	42.4%	36.5%	43.7%
Entered catastrophic coverage	8.7%	3.1%	11.3%	8.1%	3.1%	10.8%
beneficiaries without subsidies	2.5%	1.2%	3.4%	2.2%	1.1%	3.1%
beneficiaries with subsidies	18.5%	11.4%	19.7%	17.8%	11.6%	19.1%

Footnotes:

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

[†] "All" includes the total Part D 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.

[▲] Includes only the prescription drug events (PDEs) linked to the Part D enrolled beneficiaries.

[‡] Total drug costs are obtained by summing the gross cost of each PDE. Total costs are rounded and expressed in millions. These costs do not reflect the savings due to manufacturers' rebates or other price concessions. Also, beginning in 2011, the costs do not reflect costs that were paid by the manufacturers during the gap discount. The costs are not indicative of the full cost to CMS for the Part D program.

[∞] Includes only the amount the Part D plan paid for prescriptions. These costs do not reflect the savings due to manufacturers' rebates or other price concessions.

^{**} Includes only the amount the beneficiary paid for prescriptions. Does not include premium costs. Members receiving subsidies include those who were dually eligible for Medicare & Medicaid, as well as those with a low-income subsidy (LIS).

[♦] The initial coverage limit (ICL) changes annually: for 2008 it was \$2,510; for 2009 it was \$2,700; for 2010 it was \$2,830; for 2011 it was \$2,840; for 2012 it was \$2,930; for 2013 it was \$2,970; for 2014 it was \$2,850; for 2015 it was \$2,960; for 2016 it was \$3,310; for 2017 it was \$3,700. The catastrophic coverage level changes annually: the standard amount for 2008 was \$5,726.25 (TRiOP); for 2009 it was \$6,153.75; for 2010 it was \$6,440 (which includes a \$250 rebate); for 2011 it was \$6,483.72; for 2012 it was \$6,730.39; for 2013 it was \$6,954.52; for 2014 it was \$6,690.77; for 2015 it was \$7,061.76; for 2016 it was \$7,515.22; for 2017 it was \$8,071.16.

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	2010			2011		
	All [†]	MA-PD	PDP	All [†]	MA-PD	PDP
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	27,956,455	9,619,209	17,959,558	29,556,343	10,399,809	18,780,630
Total Prescription Drug Events (fills) [▲]	1,109,910,261	320,067,298	776,074,581	1,155,913,341	346,425,046	795,873,307
Total drug costs (in millions) [‡]	\$77,624	\$19,482	\$57,208	\$84,887	\$21,917	\$62,022
Average annual cost (gross)						
Per beneficiary	\$2,610	\$1,925	\$2,975	\$2,696	\$1,998	\$3,084
Per member year of enrollment	\$2,777	\$2,025	\$3,185	\$2,872	\$2,107	\$3,302
Average annual cost (to plans) [∞]						
Per beneficiary	\$1,421	\$1,001	\$1,647	\$1,489	\$1,056	\$1,730
Per member year of enrollment	\$1,512	\$1,053	\$1,764	\$1,586	\$1,114	\$1,852
Average annual cost (to beneficiaries) ^{**}						
Per beneficiary	\$423	\$393	\$436	\$370	\$348	\$380
beneficiaries without subsidies	\$623	\$459	\$757	\$535	\$408	\$639
beneficiaries with subsidies	\$99	\$125	\$93	\$94	\$117	\$88
Per member year of enrollment	\$450	\$413	\$467	\$394	\$367	\$407
beneficiaries without subsidies	\$659	\$484	\$805	\$568	\$432	\$679
beneficiaries with subsidies	\$106	\$131	\$100	\$101	\$122	\$95
Percentage of beneficiaries[♦]						
Reached Initial Coverage Limit (ICL)	25.6%	16.9%	30.5%	25.0%	17.2%	29.6%
beneficiaries without subsidies	16.2%	12.1%	19.9%	15.7%	12.2%	19.0%
beneficiaries with subsidies	40.8%	35.9%	41.9%	40.4%	36.3%	41.5%
Entered catastrophic coverage	7.9%	3.3%	10.4%	8.2%	3.8%	10.8%
beneficiaries without subsidies	2.1%	1.2%	2.8%	2.3%	1.5%	3.1%
beneficiaries with subsidies	17.3%	11.8%	18.5%	18.1%	12.9%	19.4%

Footnotes:

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

[†] "All" includes the total Part D 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.

[▲] Includes only the prescription drug events (PDEs) linked to the Part D enrolled beneficiaries.

[‡] Total drug costs are obtained by summing the gross cost of each PDE. Total costs are rounded and expressed in millions. These costs do not reflect the savings due to manufacturers' rebates or other price concessions. Also, beginning in 2011, the costs do not reflect costs that were paid by the manufacturers during the gap discount. The costs are not indicative of the full cost to CMS for the Part D program.

[∞] Includes only the amount the Part D plan paid for prescriptions. These costs do not reflect the savings due to manufacturers' rebates or other price concessions.

^{**} Includes only the amount the beneficiary paid for prescriptions. Does not include premium costs. Members receiving subsidies include those who were dually eligible for Medicare & Medicaid, as well as those with a low-income subsidy (LIS).

[♦] The initial coverage limit (ICL) changes annually: for 2008 it was \$2,510; for 2009 it was \$2,700; for 2010 it was \$2,830; for 2011 it was \$2,840; for 2012 it was \$2,930; for 2013 it was \$2,970; for 2014 it was \$2,850; for 2015 it was \$2,960; for 2016 it was \$3,310; for 2017 it was \$3,700. The catastrophic coverage level changes annually: the standard amount for 2008 was \$5,726.25 (TRiOP); for 2009 it was \$6,153.75; for 2010 it was \$6,440 (which includes a \$250 rebate); for 2011 it was \$6,483.72; for 2012 it was \$6,730.39; for 2013 it was \$6,954.52; for 2014 it was \$6,690.77; for 2015 it was \$7,061.76; for 2016 it was \$7,515.22; for 2017 it was \$8,071.16.

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	2012			2013		
	All [†]	MA-PD	PDP	All [†]	MA-PD	PDP
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	31,807,992	11,404,787	20,014,325	35,679,758	12,445,404	22,861,383
Total Prescription Drug Events (fills) [▲]	1,216,491,345	375,384,061	827,022,578	1,371,343,181	420,074,406	938,112,315
Total drug costs (in millions) [‡]	\$89,831	\$23,885	\$64,979	\$103,700	\$27,169	\$75,660
Average annual cost (gross)						
Per beneficiary	\$2,659	\$1,986	\$3,043	\$2,741	\$2,074	\$3,108
Per member year of enrollment	\$2,824	\$2,094	\$3,247	\$2,906	\$2,183	\$3,310
Average annual cost (to plans) [∞]						
Per beneficiary	\$1,483	\$1,065	\$1,722	\$1,549	\$1,147	\$1,770
Per member year of enrollment	\$1,575	\$1,123	\$1,837	\$1,643	\$1,207	\$1,885
Average annual cost (to beneficiaries) ^{**}						
Per beneficiary	\$354	\$330	\$365	\$350	\$321	\$365
beneficiaries without subsidies	\$506	\$391	\$597	\$481	\$384	\$549
beneficiaries with subsidies	\$81	\$102	\$76	\$82	\$97	\$77
Per member year of enrollment	\$376	\$347	\$389	\$372	\$338	\$388
beneficiaries without subsidies	\$536	\$413	\$633	\$509	\$405	\$581
beneficiaries with subsidies	\$87	\$106	\$81	\$87	\$102	\$83
Percentage of beneficiaries[♦]						
Reached Initial Coverage Limit (ICL)	22.2%	15.7%	26.2%	20.1%	15.7%	22.8%
beneficiaries without subsidies	13.5%	10.8%	15.9%	12.0%	10.7%	13.1%
beneficiaries with subsidies	37.9%	33.9%	39.1%	36.8%	33.5%	37.9%
Entered catastrophic coverage	7.4%	3.7%	9.6%	6.9%	4.0%	8.5%
beneficiaries without subsidies	2.1%	1.4%	2.7%	2.0%	1.5%	2.4%
beneficiaries with subsidies	16.8%	12.1%	18.1%	16.9%	12.9%	18.2%

Footnotes:

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

[†] "All" includes the total Part D 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.

[▲] Includes only the prescription drug events (PDEs) linked to the Part D enrolled beneficiaries.

[‡] Total drug costs are obtained by summing the gross cost of each PDE. Total costs are rounded and expressed in millions. These costs do not reflect the savings due to manufacturers' rebates or other price concessions. Also, beginning in 2011, the costs do not reflect costs that were paid by the manufacturers during the gap discount. The costs are not indicative of the full cost to CMS for the Part D program.

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	2014			2015		
	All [†]	MA-PD	PDP	All [†]	MA-PD	PDP
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	37,720,840	13,575,387	23,742,844	39,505,335	14,465,397	24,407,680
Total Prescription Drug Events (fills) [▲]	1,417,056,465	451,652,358	951,240,239	1,450,055,791	472,944,423	952,404,299
Total drug costs (in millions) [‡]	\$121,460	\$33,687	\$86,695	\$137,378	\$39,573	\$95,617
Average annual cost (gross)						
Per beneficiary	\$3,037	\$2,365	\$3,423	\$3,282	\$2,612	\$3,671
Per member year of enrollment	\$3,220	\$2,481	\$3,651	\$3,477	\$2,736	\$3,917
Average annual cost (to plans) [∞]						
Per beneficiary	\$1,783	\$1,367	\$2,022	\$2,001	\$1,578	\$2,246
Per member year of enrollment	\$1,891	\$1,434	\$2,156	\$2,121	\$1,652	\$2,396
Average annual cost (to beneficiaries) ^{**}						
Per beneficiary	\$358	\$329	\$372	\$360	\$332	\$377
beneficiaries without subsidies	\$491	\$399	\$555	\$491	\$405	\$551
beneficiaries with subsidies	\$75	\$90	\$70	\$73	\$89	\$68
Per member year of enrollment	\$379	\$346	\$397	\$381	\$348	\$402
beneficiaries without subsidies	\$518	\$419	\$589	\$519	\$425	\$585
beneficiaries with subsidies	\$80	\$94	\$75	\$78	\$93	\$74
Percentage of beneficiaries[♦]						
Reached Initial Coverage Limit (ICL)	21.0%	17.2%	23.4%	19.8%	16.6%	22.0%
beneficiaries without subsidies	13.1%	11.8%	14.1%	12.4%	11.2%	13.5%
beneficiaries with subsidies	37.9%	35.9%	38.7%	35.8%	34.8%	37.1%
Entered catastrophic coverage	7.9%	5.0%	9.6%	8.0%	5.5%	9.5%
beneficiaries without subsidies	2.5%	2.0%	3.0%	2.7%	2.2%	3.2%
beneficiaries with subsidies	19.2%	15.5%	20.5%	19.4%	16.5%	20.6%

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	2016			2017		
	All [†]	MA-PD	PDP	All [†]	MA-PD	PDP
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	41,203,810	15,377,426	25,126,406	42,763,249	16,429,346	25,595,462
Total Prescription Drug Events (fills) [▲]	1,484,005,937	496,726,001	959,203,777	1,498,436,464	520,466,269	947,999,065
Total drug costs (in millions) [‡]	\$146,144	\$43,526	\$100,038	\$154,833	\$48,375	\$103,613
Average annual cost (gross)						
Per beneficiary	\$3,353	\$2,704	\$3,739	\$3,423	\$2,814	\$3,799
Per member year of enrollment	\$3,547	\$2,831	\$3,981	\$3,621	\$2,944	\$4,048
Average annual cost (to plans) [∞]						
Per beneficiary	\$2,072	\$1,647	\$2,321	\$2,157	\$1,741	\$2,410
Per member year of enrollment	\$2,192	\$1,724	\$2,472	\$2,281	\$1,821	\$2,568
Average annual cost (to beneficiaries) ^{**}						
Per beneficiary	\$362	\$328	\$385	\$356	\$316	\$385
beneficiaries without subsidies	\$491	\$402	\$554	\$480	\$388	\$547
beneficiaries with subsidies	\$73	\$90	\$68	\$73	\$89	\$68
Per member year of enrollment	\$383	\$344	\$410	\$377	\$330	\$410
beneficiaries without subsidies	\$518	\$421	\$587	\$506	\$406	\$579
beneficiaries with subsidies	\$78	\$94	\$74	\$78	\$92	\$73
Percentage of beneficiaries[♦]						
Reached Initial Coverage Limit (ICL)	17.9%	15.2%	20.0%	16.3%	14.0%	18.2%
beneficiaries without subsidies	11.1%	9.8%	12.2%	10.0%	8.8%	11.1%
beneficiaries with subsidies	33.2%	32.9%	34.5%	30.8%	30.6%	32.1%
Entered catastrophic coverage	7.6%	5.5%	8.9%	7.3%	5.4%	8.5%
beneficiaries without subsidies	2.6%	2.1%	3.1%	2.5%	1.9%	2.9%
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