

**CMS Chronic Condition Data Warehouse (CCW) Medicare 5% Sample*
Medicare Beneficiary Prevalence[†] for Chronic Conditions for 2000 Through 2007**

Table B.2

	2000		2001		2002		2003		2004	
Total Denominator [▲]	1,486,069		1,534,385		1,586,139		1,623,059		1,644,188	
Denominator - Females Only [‡]	855,778	57.6%	880,170	57.4%	905,726	57.1%	923,603	56.9%	932,739	56.7%
Denominator - Males Only [∞]	630,291	42.4%	654,215	42.6%	680,413	42.9%	699,456	43.1%	711,449	43.3%
Chronic Condition [†]	Numerator**	Rate	Numerator**	Rate	Numerator**	Rate	Numerator**	Rate	Numerator**	Rate
Acute Myocardial Infarction	17,135	1.2%	17,716	1.2%	18,152	1.1%	18,239	1.1%	17,327	1.1%
Alzheimer's Disease			62,192	4.1%	68,062	4.3%	73,383	4.5%	78,626	4.8%
Alzheimer's Disease, Related Disorders, or Senile Dementia			147,545	9.6%	156,177	9.8%	163,107	10.0%	169,529	10.3%
Atrial Fibrillation	95,522	6.4%	102,209	6.7%	108,564	6.8%	113,830	7.0%	118,242	7.2%
Cancer, Colorectal	15,066	1.0%	15,404	1.0%	15,802	1.0%	15,872	1.0%	15,996	1.0%
Cancer, Endometrial [‡]	2,118	0.2%	2,140	0.2%	2,232	0.2%	2,299	0.2%	2,286	0.2%
Cancer, Female Breast [‡]	25,105	2.9%	26,381	3.0%	27,551	3.0%	28,218	3.1%	28,974	3.1%
Cancer, Lung	12,820	0.9%	13,375	0.9%	14,156	0.9%	14,485	0.9%	14,923	0.9%
Cancer, Prostate [∞]	39,976	6.3%	42,541	6.5%	44,851	6.6%	46,003	6.6%	46,486	6.5%
Cataract	353,237	23.8%	363,239	23.7%	375,131	23.7%	376,706	23.2%	376,852	22.9%
Chronic Kidney Disease	86,009	5.8%	96,838	6.3%	109,218	6.9%	121,720	7.5%	134,476	8.2%
Chronic Obstructive Pulmonary Disease	145,572	9.8%	154,263	10.1%	162,997	10.3%	169,201	10.4%	174,229	10.6%
Depression	137,136	9.2%	150,469	9.8%	165,528	10.4%	177,554	10.9%	185,167	11.3%
Diabetes	288,787	19.4%	311,765	20.3%	337,470	21.3%	360,153	22.2%	380,843	23.2%
Glaucoma	126,638	8.5%	134,893	8.8%	145,396	9.2%	153,317	9.4%	159,978	9.7%
Heart Failure	266,492	17.9%	274,127	17.9%	281,699	17.8%	287,824	17.7%	291,033	17.7%
Hip/Pelvic Fracture	13,018	0.9%	13,315	0.9%	13,032	0.8%	13,359	0.8%	13,424	0.8%
Ischemic Heart Disease	462,777	31.1%	479,973	31.3%	500,563	31.6%	516,114	31.8%	527,244	32.1%
Osteoporosis	141,844	9.5%	158,069	10.3%	172,008	10.8%	180,904	11.1%	186,972	11.4%
Rheumatoid Arthritis / Osteoarthritis	267,191	18.0%	281,730	18.4%	298,184	18.8%	314,580	19.4%	327,170	19.9%
Stroke / Transient Ischemic Attack	75,056	5.1%	77,297	5.0%	78,098	4.9%	77,714	4.8%	76,467	4.7%

Footnotes

* Includes random 5% sample of Medicare beneficiaries who were eligible for or enrolled in Medicare on or after January 1, YYYY.

[†] **Beneficiaries may be counted in more than one chronic condition category.** Period prevalence is calculated for these rates: beneficiaries with full or nearly full fee-for-service (FFS) coverage during the year who received treatment for the condition within the condition-specified look back period (refer to numerator statement below).

[▲] Denominator: Includes beneficiaries in the 5% sample with full or nearly full FFS coverage (i.e., 11 or 12 months of Medicare Parts A and B [or coverage until time of death] and one month or less of HMO coverage). For more details regarding denominator options, please refer to the CCW *Technical Guidance for Researchers Calculating Population Statistics* (http://www.ccwdata.org/downloads/CCW_Denominators_TechnicalGuide.pdf).

[‡] Denominator includes only females for *Cancer, Endometrial* and *Female Breast*.

[∞] Denominator includes only males for *Cancer, Prostate*.

**Numerators are defined as evidence of treatment for the condition. Chronic conditions have a 1 to 3 year look-back time period. Since the earliest data available from the CCW is 1999, beneficiaries cannot meet any chronic condition algorithm that has a 2 or 3 year look-back until 2000 or 2001, respectively. Please refer to the CCW Chronic Condition Categories for algorithm criteria.

NOTE: The application of different Medicare coverage restrictions/criteria will impact the size of these samples.

**CMS Chronic Condition Data Warehouse (CCW) Medicare 5% Sample*
Medicare Beneficiary Prevalence[†] for Chronic Conditions for 2000 Through 2007**

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	2005		2006		2007	
Total Denominator [▲]	1,648,175		1,601,836		1,579,292	
Denominator - Females Only [‡]	932,954	56.6%	903,845	56.4%	888,407	56.3%
Denominator - Males Only [∞]	715,221	43.4%	697,991	43.6%	690,885	43.7%
Chronic Condition[†]	Numerator**	Rate	Numerator**	Rate	Numerator**	Rate
Acute Myocardial Infarction	16,656	1.0%	15,716	1.0%	15,215	1.0%
Alzheimer's Disease	82,432	5.0%	82,419	5.1%	82,559	5.2%
Alzheimer's Disease, Related Disorders, or Senile Dementia	174,142	10.6%	172,135	10.7%	171,645	10.9%
Atrial Fibrillation	122,338	7.4%	123,325	7.7%	122,890	7.8%
Cancer, Colorectal	15,859	1.0%	15,216	0.9%	14,955	0.9%
Cancer, Endometrial [‡]	2,344	0.3%	2,404	0.3%	2,367	0.3%
Cancer, Female Breast [‡]	29,731	3.2%	29,694	3.3%	29,711	3.3%
Cancer, Lung	15,268	0.9%	15,027	0.9%	15,253	1.0%
Cancer, Prostate [∞]	46,329	6.5%	45,571	6.5%	45,453	6.6%
Cataract	372,389	22.6%	357,035	22.3%	343,305	21.7%
Chronic Kidney Disease	149,094	9.0%	168,907	10.5%	185,664	11.8%
Chronic Obstructive Pulmonary Disease	179,494	10.9%	174,495	10.9%	172,701	10.9%
Depression	190,268	11.5%	192,562	12.0%	196,845	12.5%
Diabetes	400,121	24.3%	405,120	25.3%	411,315	26.0%
Glaucoma	163,195	9.9%	161,254	10.1%	159,415	10.1%
Heart Failure	292,576	17.8%	282,783	17.7%	272,398	17.2%
Hip/Pelvic Fracture	13,241	0.8%	12,996	0.8%	12,705	0.8%
Ischemic Heart Disease	532,916	32.3%	519,175	32.4%	508,181	32.2%
Osteoporosis	192,601	11.7%	191,320	11.9%	190,470	12.1%
Rheumatoid Arthritis / Osteoarthritis	331,998	20.1%	324,924	20.3%	323,005	20.5%
Stroke / Transient Ischemic Attack	74,502	4.5%	71,412	4.5%	69,031	4.4%

Footnotes

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