Medicare Chronic Condition Counts

Table B.2.a. Medicare beneficiary prevalence* for 30 CCW chronic conditions** using fee-for-service (FFS) claims, 2017–2021

Totals	2017 denominator[#]	2017 percent	2018 denominator[#]	2018 percent	2019 denominator[#]	2019 percent
Total†	**32,483,529**	**100%**	**32,184,841**	**100%**	**31,860,990**	**100%**
Females only‡	17,820,358	54.9%	17,626,850	54.8%	17,412,231	54.7%
Males only▲	14,663,165	45.1%	14,557,985	45.2%	14,448,754	45.3%

Chronic condition**	2017 numerator[#]	2017 rate	2018 numerator[#]	2018 rate	2019 numerator[#]	2019 rate
Acute myocardial infarction	378,696	1.2%	391,967	1.2%	400,692	1.3%
Alzheimer's disease	1,021,002	3.1%	975,599	3.0%	930,049	2.9%
Anemia	7,040,563	21.7%	6,984,615	21.7%	6,941,320	21.8%
Asthma	2,552,924	7.9%	2,487,089	7.7%	2,431,373	7.6%
Atrial fibrillation and flutter	4,261,499	13.1%	4,294,182	13.3%	4,338,834	13.6%
Benign prostatic hyperplasia▲	3,731,131	25.4%	3,807,277	26.2%	3,887,623	26.9%
Cancer, breast (female) ‡	1,325,734	7.4%	1,338,988	7.6%	1,356,944	7.8%
Cancer, breast (male) ▲	19,570	0.1%	25,169	0.2%	28,217	0.2%
Cancer, colorectal	534,198	1.6%	526,699	1.6%	520,113	1.6%
Cancer, endometrial‡	171,441	1.0%	176,062	1.0%	180,248	1.0%
Cancer, lung	411,784	1.3%	414,284	1.3%	419,811	1.3%
Cancer, prostate▲	1,310,686	8.9%	1,319,521	9.1%	1,339,503	9.3%
Cancer, urologic (kidney, renal pelvis, and ureter)	241,732	0.7%	247,779	0.8%	255,399	0.8%
Cataract	8,388,282	25.8%	8,371,047	26.0%	8,364,322	26.3%
Chronic kidney disease	5,296,046	16.3%	5,429,683	16.9%	5,600,301	17.6%
Chronic obstructive pulmonary disease	5,155,458	15.9%	5,033,696	15.6%	4,882,331	15.3%
Depression, bipolar, or other depressive mood disorders	6,299,572	19.4%	6,371,448	19.8%	6,431,278	20.2%
Diabetes	9,081,954	28.0%	8,919,842	27.7%	8,771,519	27.5%
Glaucoma	4,483,052	13.8%	4,545,279	14.1%	4,615,489	14.5%
Heart failure and non-ischemic heart disease	3,940,948	12.1%	3,965,162	12.3%	3,987,434	12.5%
Hip/Pelvic fracture	377,066	1.2%	374,278	1.2%	374,464	1.2%
Hyperlipidemia	19,927,458	61.3%	19,967,870	62.0%	20,040,500	62.9%
Hypertension	22,024,151	67.8%	21,801,519	67.7%	21,592,541	67.8%
Hypothyroidism	6,788,655	20.9%	6,803,999	21.1%	6,802,822	21.4%
Ischemic heart disease	7,081,526	21.8%	7,000,441	21.8%	6,949,697	21.8%

Chronic condition**	2017 numerator[#]	2017 rate	2018 numerator[#]	2018 rate	2019 numerator[#]	2019 rate
Non-Alzheimer's dementia	2,587,487	8.0%	2,529,061	7.9%	2,474,287	7.8%
Osteoporosis with or without pathological fracture	3,209,888	9.9%	3,265,644	10.1%	3,351,209	10.5%
Parkinson's disease and secondary Parkinsonism	553,944	1.7%	553,460	1.7%	556,085	1.7%
Pneumonia, all-cause	1,779,648	5.5%	1,736,215	5.4%	1,682,695	5.3%
Rheumatoid arthritis/Osteoarthritis	11,524,987	35.5%	11,552,428	35.9%	11,588,956	36.4%
Stroke / Transient Ischemic Attack	2,133,129	6.6%	2,099,102	6.5%	2,075,437	6.5%

* Includes all Medicare beneficiaries who were eligible for or enrolled in Medicare on or after January 1, YYYY. The Chronic Conditions Warehouse (CCW) team calculates period prevalence for these rates: beneficiaries with full or nearly full FFS coverage during the year who had claim(s) for the condition within the condition-specified look back period (30 CCW Chronic Conditions have a one- to two-year look-back period). Refer to the algorithm specifications on the Chronic Conditions page of the CCW website.

** The CCW team may have counted beneficiaries in more than one chronic condition category.

[†] Includes beneficiaries 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 health maintenance organization [HMO] coverage).

[‡] Includes only females for cancer, endometrial and female breast.

[▲] Includes only males for benign prostatic hyperplasia and cancer, prostate and cancer, male breast.

[#] The CCW team defines the numerator as evidence of claims for the condition.

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

Table B.2.a. Medicare beneficiary prevalence* for 30 CCW chronic conditions** using fee-for-service (FFS) claims, 2017–2021

Totals	2020 denominator[#]	2020 percent	2021 denominator[#]	2021 percent
Total†	**31,187,299**	**100%**	**29,757,982**	**100%**
Females only‡	17,027,561	54.6%	16,255,376	54.6%
Males only▲	14,159,734	45.4%	13,502,599	45.4%

Chronic condition**	2020 numerator[#]	2020 rate	2021 numerator[#]	2021 rate
Acute myocardial infarction	384,185	1.2%	381,206	1.3%
Alzheimer's disease	857,109	2.7%	750,273	2.5%
Anemia	6,645,691	21.3%	6,266,946	21.1%
Asthma	2,314,636	7.4%	2,150,373	7.2%
Atrial fibrillation and flutter	4,249,615	13.6%	4,088,560	13.7%
Benign prostatic hyperplasia▲	3,822,081	27.0%	3,724,246	27.6%
Cancer, breast (female) ‡	1,325,827	7.8%	1,286,577	7.9%
Cancer, breast (male) ▲	29,966	0.2%	31,593	0.2%
Cancer, colorectal	488,814	1.6%	455,757	1.5%
Cancer, endometrial‡	174,721	1.0%	168,734	1.0%
Cancer, lung	405,281	1.3%	385,721	1.3%
Cancer, prostate▲	1,315,058	9.3%	1,277,012	9.5%
Cancer, urologic (kidney, renal pelvis, and ureter)	252,697	0.8%	245,085	0.8%
Cataract	6,947,683	22.3%	7,735,428	26.0%
Chronic kidney disease	5,589,772	17.9%	5,383,435	18.1%
Chronic obstructive pulmonary disease	4,437,223	14.2%	3,883,186	13.0%
Depression, bipolar, or other depressive mood disorders	6,206,012	19.9%	5,790,493	19.5%
Diabetes	8,416,991	27.0%	7,873,257	26.5%
Glaucoma	4,449,662	14.3%	4,255,705	14.3%
Heart failure and non-ischemic heart disease	3,836,105	12.3%	3,593,979	12.1%
Hip/Pelvic fracture	341,689	1.1%	336,351	1.1%
Hyperlipidemia	19,570,280	62.8%	18,897,422	63.5%
Hypertension	20,840,730	66.8%	19,734,885	66.3%
Hypothyroidism	6,597,347	21.2%	6,296,573	21.2%
Ischemic heart disease	6,681,009	21.4%	6,303,076	21.2%
Non-Alzheimer's dementia	2,374,413	7.6%	2,179,461	7.3%
Osteoporosis with or without pathological fracture	3,270,710	10.5%	3,224,005	10.8%

Chronic condition**	2020 numerator#	2020 rate	2021 numerator#	2021 rate
Parkinson's disease and secondary Parkinsonism	538,220	1.7%	509,189	1.7%
Pneumonia, all-cause	1,710,025	5.5%	1,600,855	5.4%
Rheumatoid arthritis/Osteoarthritis	10,948,670	35.1%	10,308,821	34.6%
Stroke / Transient Ischemic Attack	1,869,620	6.0%	1,853,895	6.2%

* Includes all Medicare beneficiaries who were eligible for or enrolled in Medicare on or after January 1, YYYY. The Chronic Conditions Warehouse (CCW) team calculates period prevalence for these rates: beneficiaries with full or nearly full FFS coverage during the year who had claim(s) for the condition within the condition-specified look back period (30 CCW Chronic Conditions have a one- to two-year look-back period). Refer to the algorithm specifications on the Chronic Conditions page of the CCW website.

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