# CMS Chronic Condition Data Warehouse (CCW) Number of Claims Paid<sup>†</sup> for Medicare\* Services in 2016 by Claim Type and Chronic Condition Classification

Table C.2 Page 1 of 10

Condition <b>▲</b>	Total	Inpatient	Skilled Nursing Facility (SNF)	Home Health Agency (HHA)	Hospice	Outpatient	Physician / Supplier	Durable Medical Equipment (DME)
Acute Myocardial Infarction	25,162,200	726,793	251,966	220,823	73,331	2,840,936	20,068,058	980,293
Acquired Hypothyroidism	253,510,799	2,945,574	1,593,206	1,830,792	660,899	36,734,822	197,637,018	12,108,488
Alzheimer's Disease	69,628,808	1,051,728	1,140,831	931,607	1,229,935	8,397,658	54,116,171	2,760,878
Alzheimer's Disease, Related Disorders, or Senile Dementia	201,138,914	3,267,938	2,979,130	2,526,321	2,387,610	24,825,636	156,471,030	8,681,249
Anemia	460,542,943	7,024,799	3,705,831	3,891,278	1,371,631	63,786,525	359,425,810	21,337,069
Asthma	112,363,888	1,654,126	592,395	844,397	143,026	16,149,067	85,482,973	7,497,904
Atrial Fibrillation	185,271,603	2,665,936	1,426,886	1,438,036	482,767	26,941,990	143,933,857	8,382,131
Benign Prostatic Hyperplasia	125,552,153	1,735,315	854,933	925,104	266,487	16,322,836	99,808,100	5,639,378
Cancer, Colorectal	25,840,817	418,808	180,629	200,255	107,786	3,894,044	19,719,153	1,320,142
Cancer, Endometrial	7,264,289	112,078	48,569	52,157	20,448	1,230,858	5,522,883	277,296
Cancer, Breast	54,928,537	555,291	274,928	327,079	129,702	8,954,147	42,564,366	2,123,024
Cancer, Lung	27,047,577	423,854	138,233	174,908	181,321	4,194,800	20,479,412	1,455,049
Cancer, Prostate	51,179,226	570,485	233,355	273,807	121,595	7,505,638	40,435,915	2,038,431
Cataract	226,689,511	1,567,764	815,136	906,479	242,957	33,085,907	180,311,537	9,759,731
Chronic Kidney Disease	442,034,752	6,624,483	3,289,637	3,699,522	1,507,969	63,044,976	338,166,952	25,701,213
Chronic Obstructive Pulmonary Disease	255,874,741	4,175,487	1,960,507	2,311,474	837,045	34,963,713	190,611,647	21,014,868
Depression	336,152,034	4,731,960	2,862,067	2,822,178	1,048,546	49,826,010	259,017,912	15,843,361
Diabetes	441,150,807	5,184,032	2,511,921	3,241,808	1,152,605	64,372,705	336,690,565	30,997,171
Glaucoma	94,345,041	591,467	262,112	420,717	75,301	13,087,270	75,809,575	4,098,599
Heart Failure	312,648,883	5,154,061	2,761,370	3,065,812	1,498,898	42,846,776	238,781,269	18,540,697
Hip/Pelvic Fracture	19,109,460	495,352	535,701	249,849	98,208	1,938,288	15,117,203	674,859
Hyperlipidemia	678,394,471	7,661,637	3,491,473	4,355,640	1,087,266	97,678,517	529,910,821	34,209,117
Hypertension	850,824,804	9,895,150	4,751,440	6,049,248	2,166,385	127,011,164	656,980,260	43,971,157
Ischemic Heart Disease	480,755,299	6,453,571	3,124,935	3,831,420	1,639,395	67,989,712	371,937,588	25,778,678
Osteoporosis	110,254,378	1,342,352	933,718	1,023,846	269,071	15,691,510	86,158,655	4,835,226
Rheumatoid Arthritis / Osteoarthritis	544,495,591	5,887,445	3,139,361	4,260,684	1,309,729	79,399,067	424,559,446	25,939,859
Stroke / Transient Ischemic Attack	88,935,441	1,637,465	994,207	832,530	295,164	10,907,605	70,695,610	3,572,860

#### **Footnotes**

NOTE: These counts consider fee-for-service administrative claims only. The beneficiaries included in these counts may have any combination of Medicare coverage, including full or partial fee-for-service and/or HMO coverage. The application of coverage restrictions/criteria will impact the size of these samples.

Report Run Date: 08/06/2018

The number of claims represents the total of all claims (regardless of the diagnosis on the claim) of that type for all beneficiaries identified with that chronic condition. Denied claims have been excluded for non-institutional claim types.

<sup>\*</sup> Includes all Medicare beneficiaries who were enrolled in Medicare on or after January 1, YYYY.

<sup>▲</sup> Beneficiaries may be counted in more than one chronic condition category and/or claim type.

## CMS Chronic Condition Data Warehouse (CCW) Number of Claims Paid† for Medicare\* Services in 2015 by Claim Type and Chronic Condition Classification

Table C.2 Page 2 of 10

Condition▲	Total	Inpatient	Skilled Nursing Facility (SNF)	Home Health Agency (HHA)	Hospice	Outpatient	Physician / Supplier	Durable Medical Equipment (DME)
Acute Myocardial Infarction	23,007,346	673,322	238,935	202,411	66,878	2,561,855	18,344,680	919,265
Acquired Hypothyroidism	245,607,209	2,933,501	1,618,802	1,810,315	632,042	35,066,538	191,625,594	11,920,417
Alzheimer's Disease	68,152,778	1,051,181	1,146,083	919,935	1,143,486	8,167,543	52,925,298	2,799,252
Alzheimer's Disease, Related Disorders, or Senile Dementia	186,899,687	3,049,346	2,895,432	2,388,261	2,228,695	22,996,173	145,077,203	8,264,577
Anemia	458,747,422	7,096,924	3,812,867	3,945,341	1,354,534	62,665,670	358,133,771	21,738,315
Asthma	114,989,305	1,754,138	667,034	967,965	162,588	16,002,046	87,392,531	8,043,003
Atrial Fibrillation	184,192,570	2,695,554	1,482,284	1,446,965	477,190	26,610,804	143,115,890	8,363,883
Benign Prostatic Hyperplasia	118,557,718	1,680,404	841,602	895,214	248,496	15,229,521	94,281,700	5,380,781
Cancer, Colorectal	25,867,720	426,623	190,529	201,490	108,153	3,806,582	19,723,138	1,411,205
Cancer, Endometrial	6,779,574	109,104	48,229	49,649	18,798	1,123,742	5,169,452	260,600
Cancer, Breast	53,143,000	556,713	284,245	324,597	126,806	8,555,678	41,193,123	2,101,838
Cancer, Lung	26,552,593	429,036	142,246	175,000	185,625	4,023,086	20,145,321	1,452,279
Cancer, Prostate	49,550,654	566,921	237,523	270,868	117,675	7,151,016	39,203,616	2,003,035
Cataract	224,443,323	1,591,538	833,646	931,782	230,200	32,354,309	178,640,895	9,860,953
Chronic Kidney Disease	382,795,925	6,130,685	3,125,613	3,333,782	1,341,420	53,498,979	293,863,810	21,501,636
Chronic Obstructive Pulmonary Disease	250,535,476	4,207,786	2,018,681	2,325,259	806,353	33,565,167	186,674,474	20,937,756
Depression	329,487,813	4,731,799	2,875,271	2,869,638	1,008,238	48,576,908	253,498,370	15,927,589
Diabetes	437,993,126	5,195,049	2,550,648	3,280,510	1,112,690	62,505,181	331,923,991	31,425,057
Glaucoma	122,666,547	867,684	426,588	628,272	148,746	16,730,672	98,317,374	5,547,211
Heart Failure	308,925,580	5,200,083	2,843,822	3,097,632	1,454,076	41,689,558	236,047,093	18,593,316
Hip/Pelvic Fracture	20,457,104	532,253	609,345	266,511	104,451	2,066,725	16,140,743	737,076
Hyperlipidemia	671,192,075	7,642,621	3,504,579	4,368,840	1,033,148	95,637,457	524,572,393	34,433,037
Hypertension	832,765,124	9,929,060	4,854,357	6,099,301	2,078,317	122,553,773	643,431,780	43,818,536
Ischemic Heart Disease	474,801,186	6,494,541	3,201,151	3,894,788	1,581,850	66,107,679	367,607,208	25,913,969
Osteoporosis	110,554,832	1,430,549	1,032,436	1,067,865	282,186	15,321,949	86,486,069	4,933,778
Rheumatoid Arthritis / Osteoarthritis	515,166,683	5,686,361	3,145,509	4,203,165	1,215,729	73,818,518	402,189,558	24,907,843
Stroke / Transient Ischemic Attack	88,655,633	1,655,985	1,027,571	840,158	294,922	10,820,132	70,343,081	3,673,784

#### Footnotes:

NOTE: These counts consider fee-for-service administrative claims only. The beneficiaries included in these counts may have any combination of Medicare coverage, including full or partial fee-for-service and/or HMO coverage. The application of coverage restrictions/criteria will impact the size of these samples.

The number of claims represents the total of all claims (regardless of the diagnosis on the claim) of that type for all beneficiaries identified with that chronic condition. Denied claims have been excluded for non-institutional claim types.

<sup>\*</sup> Includes all Medicare beneficiaries who were enrolled in Medicare on or after January 1, YYYY.

<sup>▲</sup> Beneficiaries may be counted in more than one chronic condition category and/or claim type.

# CMS Chronic Condition Data Warehouse (CCW) Number of Claims Paid<sup>†</sup> for Medicare\* Services in 2014 by Claim Type and Chronic Condition Classification

Table C.2 Page 3 of 10

Condition <b>▲</b>	Total	Inpatient	Skilled Nursing Facility (SNF)	Home Health Agency (HHA)	Hospice	Outpatient	Physician / Supplier	Durable Medical Equipment (DME)
Acute Myocardial Infarction	22,047,373	651,141	235,651	195,461	64,733	2,413,667	17,575,544	911,176
Acquired Hypothyroidism	239,406,931	2,894,643	1,595,270	1,772,579	603,316	33,839,468	186,855,245	11,846,410
Alzheimer's Disease	68,849,934	1,064,656	1,165,090	928,716	1,107,165	8,215,424	53,370,395	2,998,488
Alzheimer's Disease, Related Disorders, or Senile Dementia	182,136,080	2,945,701	2,849,708	2,327,429	2,128,553	22,358,584	141,105,521	8,420,584
Anemia	460,489,807	7,167,095	3,836,001	3,973,231	1,345,968	62,257,701	359,562,812	22,346,999
Asthma	111,633,867	1,735,625	644,862	961,131	150,742	15,357,458	84,632,329	8,151,720
Atrial Fibrillation	180,088,526	2,630,077	1,445,046	1,398,905	458,486	25,980,479	139,915,409	8,260,124
Benign Prostatic Hyperplasia	111,795,468	1,600,339	785,789	843,343	224,082	14,209,856	89,003,965	5,128,094
Cancer, Colorectal	25,871,798	432,576	191,305	202,003	106,641	3,744,188	19,759,541	1,435,544
Cancer, Endometrial	6,484,256	106,936	46,752	47,908	17,892	1,058,974	4,952,594	253,200
Cancer, Breast	51,754,556	551,665	280,408	317,090	122,557	8,243,802	40,135,701	2,103,333
Cancer, Lung	26,061,097	427,696	140,041	173,015	188,426	3,884,715	19,787,607	1,459,597
Cancer, Prostate	48,650,975	562,991	233,712	265,479	114,036	6,943,229	38,533,363	1,998,165
Cataract	224,517,359	1,619,129	854,671	942,928	233,424	31,925,438	178,962,461	9,979,308
Chronic Kidney Disease	351,759,138	5,803,071	2,972,254	3,079,992	1,255,692	48,599,795	270,277,168	19,771,166
Chronic Obstructive Pulmonary Disease	243,747,193	4,157,352	1,979,277	2,264,702	777,229	32,147,590	181,385,254	21,035,789
Depression	314,464,067	4,657,045	2,768,737	2,826,686	938,255	46,237,296	241,317,382	15,718,666
Diabetes	435,384,902	5,203,967	2,545,984	3,292,710	1,083,622	61,316,082	329,652,577	32,289,960
Glaucoma	125,860,632	909,572	452,878	660,017	151,848	17,043,418	100,817,367	5,825,532
Heart Failure	308,151,128	5,185,618	2,835,801	3,093,942	1,413,111	41,198,300	235,345,744	19,078,612
Hip/Pelvic Fracture	20,511,638	537,224	616,855	265,749	101,177	2,060,569	16,157,004	773,060
Hyperlipidemia	660,530,665	7,543,621	3,395,335	4,290,599	961,960	93,520,864	516,206,739	34,611,547
Hypertension	822,217,939	9,910,046	4,835,401	6,084,375	2,000,565	119,719,488	635,452,791	44,215,273
Ischemic Heart Disease	475,830,166	6,534,813	3,203,542	3,929,159	1,545,704	65,494,855	368,516,280	26,605,813
Osteoporosis	108,472,337	1,439,873	1,030,046	1,057,819	276,587	14,838,174	84,854,727	4,975,111
Rheumatoid Arthritis / Osteoarthritis	495,891,464	5,557,249	3,066,572	4,157,074	1,156,515	70,284,742	387,026,613	24,642,699
Stroke / Transient Ischemic Attack	87,804,073	1,664,988	1,028,884	831,263	286,736	10,657,230	69,570,564	3,764,408

### <u>Footnotes</u>

NOTE: These counts consider fee-for-service administrative claims only. The beneficiaries included in these counts may have any combination of Medicare coverage, including full or partial fee-for-service and/or HMO coverage. The application of coverage restrictions/criteria will impact the size of these samples.

The number of claims represents the total of all claims (regardless of the diagnosis on the claim) of that type for all beneficiaries identified with that chronic condition. Denied claims have been excluded for non-institutional claim types.

<sup>\*</sup> Includes all Medicare beneficiaries who were enrolled in Medicare on or after January 1, YYYY.

<sup>▲</sup> Beneficiaries may be counted in more than one chronic condition category and/or claim type.

## CMS Chronic Condition Data Warehouse (CCW) Number of Claims Paid† for Medicare\* Services in 2013 by Claim Type and Chronic Condition Classification

Table C.2 Page 4 of 10

Condition <b>▲</b>	Total	Inpatient	Skilled Nursing Facility (SNF)	Home Health Agency (HHA)	Hospice	Outpatient	Physician / Supplier	Durable Medical Equipment (DME)
Acute Myocardial Infarction	22,544,198	674,656	246,129	203,745	70,486	2,417,395	17,920,446	1,011,341
Acquired Hypothyroidism	236,392,212	2,943,047	1,616,000	1,768,606	619,928	32,840,565	184,145,997	12,458,069
Alzheimer's Disease	73,593,650	1,158,491	1,283,906	988,785	1,176,675	8,714,507	56,655,094	3,616,192
Alzheimer's Disease, Related Disorders, or Senile Dementia	185,243,830	3,032,071	2,956,546	2,359,466	2,175,815	22,555,400	142,628,936	9,535,596
Anemia	468,619,263	7,378,306	3,937,733	4,104,521	1,423,557	62,242,887	365,103,848	24,428,411
Asthma	110,583,214	1,754,136	643,509	969,913	155,446	14,882,013	83,344,637	8,833,560
Atrial Fibrillation	179,224,500	2,669,569	1,450,817	1,394,909	462,250	25,525,726	139,013,978	8,707,251
Benign Prostatic Hyperplasia	109,722,335	1,598,738	766,883	827,937	221,337	13,720,727	87,229,559	5,357,154
Cancer, Colorectal	26,625,063	451,448	200,405	210,267	111,778	3,757,312	20,354,601	1,539,252
Cancer, Endometrial	6,330,499	107,383	45,413	47,265	17,482	1,018,693	4,825,478	268,785
Cancer, Breast	51,540,055	564,915	282,135	321,580	126,414	8,041,374	39,973,065	2,230,572
Cancer, Lung	26,297,240	439,910	142,974	175,029	198,255	3,806,063	19,954,815	1,580,194
Cancer, Prostate	49,428,749	585,233	240,111	272,666	120,269	6,921,479	39,140,817	2,148,174
Cataract	231,655,603	1,736,797	908,755	1,006,228	253,042	32,454,990	184,381,945	10,913,846
Chronic Kidney Disease	343,136,200	5,797,769	2,954,406	3,035,007	1,254,596	46,686,694	262,882,854	20,524,874
Chronic Obstructive Pulmonary Disease	248,077,461	4,322,779	2,052,608	2,339,849	820,956	31,838,179	183,761,791	22,941,299
Depression	306,641,356	4,668,933	2,789,319	2,807,328	943,966	44,378,858	234,400,622	16,652,330
Diabetes	437,734,360	5,334,694	2,584,132	3,364,780	1,105,994	60,508,751	330,468,566	34,367,443
Glaucoma	127,036,964	951,401	470,815	685,780	160,307	16,963,361	101,615,538	6,189,762
Heart Failure	314,464,329	5,356,298	2,925,398	3,189,799	1,461,244	41,256,053	239,310,812	20,964,725
Hip/Pelvic Fracture	20,459,563	541,252	620,814	263,558	104,497	2,039,765	16,022,900	866,777
Hyperlipidemia	661,784,135	7,667,426	3,360,142	4,318,677	969,228	92,403,746	516,298,451	36,766,465
Hypertension	826,584,466	10,176,675	4,920,755	6,202,506	2,062,318	118,299,849	637,626,984	47,295,379
Ischemic Heart Disease	486,456,776	6,802,014	3,295,091	4,061,273	1,599,368	65,717,436	375,943,279	29,038,315
Osteoporosis	110,668,910	1,507,769	1,077,284	1,097,830	299,611	14,825,741	86,377,214	5,483,461
Rheumatoid Arthritis / Osteoarthritis	492,115,341	5,658,001	3,106,419	4,228,703	1,193,022	68,476,262	383,044,159	26,408,775
Stroke / Transient Ischemic Attack	87,724,371	1,695,182	1,051,444	835,663	295,714	10,495,861	69,212,980	4,137,527

#### Footnotes

NOTE: These counts consider fee-for-service administrative claims only. The beneficiaries included in these counts may have any combination of Medicare coverage, including full or partial fee-for-service and/or HMO coverage. The application of coverage restrictions/criteria will impact the size of these samples.

The number of claims represents the total of all claims (regardless of the diagnosis on the claim) of that type for all beneficiaries identified with that chronic condition. Denied claims have been excluded for non-institutional claim types.

<sup>\*</sup> Includes all Medicare beneficiaries who were enrolled in Medicare on or after January 1, YYYY.

<sup>▲</sup> Beneficiaries may be counted in more than one chronic condition category and/or claim type.

## CMS Chronic Condition Data Warehouse (CCW) Number of Claims Paid† for Medicare\* Services in 2012 by Claim Type and Chronic Condition Classification

Table C.2 Page 5 of 10

Condition <b>▲</b>	Total	Inpatient	Skilled Nursing Facility (SNF)	Home Health Agency (HHA)	Hospice	Outpatient	Physician / Supplier	Durable Medical Equipment (DME)
Acute Myocardial Infarction	23,230,757	710,422	258,401	207,384	73,082	2,431,668	18,432,440	1,117,360
Acquired Hypothyroidism	230,965,892	3,020,205	1,629,877	1,740,343	624,967	31,585,839	179,360,744	13,003,917
Alzheimer's Disease	78,062,348	1,276,928	1,403,624	1,048,959	1,251,855	9,223,596	59,669,891	4,187,495
Alzheimer's Disease, Related Disorders, or Senile Dementia	187,588,329	3,172,984	3,078,369	2,370,227	2,231,666	22,733,788	143,537,436	10,463,859
Anemia	475,455,085	7,702,125	4,043,570	4,182,756	1,485,453	62,228,553	369,098,481	26,714,147
Asthma	107,476,486	1,779,275	623,759	951,568	151,685	14,216,369	80,640,624	9,113,206
Atrial Fibrillation	176,911,174	2,725,868	1,446,981	1,369,310	463,239	24,867,108	136,945,405	9,093,263
Benign Prostatic Hyperplasia	105,853,772	1,608,798	745,792	798,072	219,168	12,994,248	83,969,434	5,518,260
Cancer, Colorectal	27,134,317	473,864	207,075	212,800	115,597	3,728,905	20,761,110	1,634,966
Cancer, Endometrial	6,235,885	112,441	46,352	47,011	18,044	976,060	4,748,504	287,473
Cancer, Breast	51,247,135	591,396	290,334	322,864	130,326	7,781,964	39,762,784	2,367,467
Cancer, Lung	26,519,426	459,171	145,173	176,235	205,718	3,718,439	20,159,901	1,654,789
Cancer, Prostate	49,624,984	612,522	244,574	271,729	124,939	6,804,510	39,277,977	2,288,733
Cataract	233,970,268	1,863,784	955,003	1,040,185	273,397	32,395,783	185,624,326	11,817,790
Chronic Kidney Disease	334,247,787	5,871,312	2,945,710	2,952,550	1,248,598	44,764,277	254,967,373	21,497,967
Chronic Obstructive Pulmonary Disease	249,376,825	4,507,317	2,086,731	2,347,080	839,047	31,413,551	184,009,535	24,173,564
Depression	299,864,731	4,786,049	2,823,899	2,781,091	958,715	42,901,184	228,106,219	17,507,574
Diabetes	439,459,324	5,563,138	2,636,154	3,398,077	1,138,954	59,637,026	329,518,074	37,567,901
Glaucoma	127,817,784	1,016,964	496,336	701,971	170,845	16,831,731	101,904,882	6,695,055
Heart Failure	321,898,171	5,624,911	3,026,921	3,262,592	1,517,488	41,577,161	243,852,379	23,036,719
Hip/Pelvic Fracture	20,597,994	556,778	633,106	265,932	109,225	2,041,051	16,025,773	966,129
Hyperlipidemia	654,685,412	7,879,822	3,311,516	4,280,042	957,798	90,079,964	509,139,541	39,036,729
Hypertension	823,755,141	10,572,112	5,009,616	6,240,398	2,109,205	116,088,738	633,115,784	50,619,288
Ischemic Heart Disease	496,611,213	7,197,304	3,394,963	4,144,842	1,657,245	65,946,346	382,512,854	31,757,659
Osteoporosis	115,124,095	1,641,977	1,148,774	1,161,734	326,721	15,099,525	89,661,360	6,084,004
Rheumatoid Arthritis / Osteoarthritis	487,004,837	5,862,904	3,169,886	4,262,384	1,228,116	66,805,757	377,418,915	28,256,875
Stroke / Transient Ischemic Attack	89,094,445	1,786,518	1,099,268	849,332	312,259	10,515,581	69,957,502	4,573,985

### <u>Footnotes</u>

NOTE: These counts consider fee-for-service administrative claims only. The beneficiaries included in these counts may have any combination of Medicare coverage, including full or partial fee-for-service and/or HMO coverage. The application of coverage restrictions/criteria will impact the size of these samples.

The number of claims represents the total of all claims (regardless of the diagnosis on the claim) of that type for all beneficiaries identified with that chronic condition. Denied claims have been excluded for non-institutional claim types.

<sup>\*</sup> Includes all Medicare beneficiaries who were enrolled in Medicare on or after January 1, YYYY.

<sup>▲</sup> Beneficiaries may be counted in more than one chronic condition category and/or claim type.

## CMS Chronic Condition Data Warehouse (CCW) Number of Claims Paid† for Medicare\* Services in 2011 by Claim Type and Chronic Condition Classification

Table C.2 Page 6 of 10

Condition <b></b> ▲	Total	Inpatient	Skilled Nursing Facility (SNF)	Home Health Agency (HHA)	Hospice	Outpatient	Physician / Supplier	Durable Medical Equipment (DME)
Acute Myocardial Infarction	23,712,456	738,570	276,166	216,072	79,242	2,392,396	18,830,884	1,179,126
Acquired Hypothyroidism	223,089,665	3,041,262	1,628,037	1,714,248	610,396	29,780,227	173,494,263	12,821,232
Alzheimer's Disease	80,845,555	1,379,765	1,506,483	1,099,914	1,261,019	9,451,333	61,722,423	4,424,618
Alzheimer's Disease, Related Disorders, or Senile Dementia	185,562,091	3,238,602	3,149,935	2,362,339	2,188,346	22,189,369	141,863,857	10,569,643
Anemia	475,657,001	7,913,102	4,128,494	4,234,561	1,502,769	60,772,946	369,798,487	27,306,642
Asthma	104,690,188	1,801,697	624,379	945,377	152,189	13,449,273	78,480,484	9,236,789
Atrial Fibrillation	174,070,660	2,745,415	1,440,518	1,349,073	453,175	23,910,093	135,112,691	9,059,695
Benign Prostatic Hyperplasia	103,222,082	1,607,556	731,583	779,795	209,857	12,364,476	82,078,741	5,450,074
Cancer, Colorectal	27,471,362	490,133	210,652	216,722	118,328	3,642,796	21,129,978	1,662,753
Cancer, Endometrial	5,961,538	112,153	45,209	45,740	18,314	903,950	4,555,365	280,807
Cancer, Breast	50,182,631	600,313	292,354	320,144	131,219	7,399,390	39,068,748	2,370,463
Cancer, Lung	26,359,623	468,541	146,336	175,998	209,777	3,551,466	20,100,191	1,707,314
Cancer, Prostate	50,229,235	633,252	249,039	276,312	126,721	6,725,923	39,875,882	2,342,106
Cataract	235,946,500	1,957,907	976,915	1,079,193	275,215	32,098,282	187,320,841	12,238,147
Chronic Kidney Disease	321,500,803	5,862,585	2,924,438	2,865,229	1,192,396	42,033,697	245,640,228	20,982,230
Chronic Obstructive Pulmonary Disease	249,372,884	4,662,970	2,148,341	2,377,840	851,936	30,538,398	183,764,595	25,028,804
Depression	288,327,838	4,819,409	2,847,848	2,741,627	939,255	40,431,743	219,386,304	17,161,652
Diabetes	434,425,863	5,698,250	2,671,246	3,435,818	1,119,890	57,670,666	325,742,342	38,087,651
Glaucoma	129,762,897	1,075,435	517,273	738,447	173,613	16,721,968	103,576,025	6,960,136
Heart Failure	327,271,688	5,869,752	3,136,118	3,358,803	1,542,920	41,275,030	248,045,099	24,043,966
Hip/Pelvic Fracture	20,982,343	580,725	650,275	273,331	112,419	2,039,658	16,314,915	1,011,020
Hyperlipidemia	642,439,837	7,944,727	3,253,487	4,251,369	917,319	86,515,877	500,556,211	39,000,847
Hypertension	815,013,649	10,839,878	5,093,575	6,344,044	2,100,901	112,411,343	627,041,053	51,182,855
Ischemic Heart Disease	500,429,109	7,469,899	3,468,841	4,234,533	1,651,871	64,813,691	386,167,682	32,622,592
Osteoporosis	120,498,265	1,770,526	1,227,584	1,235,563	345,004	15,383,319	94,024,396	6,511,873
Rheumatoid Arthritis / Osteoarthritis	470,777,127	5,869,952	3,157,712	4,237,660	1,180,756	63,129,831	365,475,185	27,726,031
Stroke / Transient Ischemic Attack	89,738,526	1,850,023	1,140,833	867,637	325,226	10,383,089	70,466,632	4,705,086

### Footnotes:

NOTE: These counts consider fee-for-service administrative claims only. The beneficiaries included in these counts may have any combination of Medicare coverage, including full or partial fee-for-service and/or HMO coverage. The application of coverage restrictions/criteria will impact the size of these samples.

The number of claims represents the total of all claims (regardless of the diagnosis on the claim) of that type for all beneficiaries identified with that chronic condition. Denied claims have been excluded for non-institutional claim types.

<sup>\*</sup> Includes all Medicare beneficiaries who were enrolled in Medicare on or after January 1, YYYY.

<sup>▲</sup> Beneficiaries may be counted in more than one chronic condition category and/or claim type.

## CMS Chronic Condition Data Warehouse (CCW) Number of Claims Paid† for Medicare\* Services in 2010 by Claim Type and Chronic Condition Classification

Table C.2 Page 7 of 10

Condition*	Total	Inpatient	Skilled Nursing Facility (SNF)	Home Health Agency (HHA)	Hospice	Outpatient	Physician / Supplier	Durable Medical Equipment (DME)
Acute Myocardial Infarction	23,873,156	744,970	277,344	218,345	75,045	2,368,391	18,986,184	1,202,877
Acquired Hypothyroidism	206,453,760	2,752,949	1,505,430	1,573,937	523,267	27,352,715	160,946,556	11,798,906
Alzheimer's Disease	80,271,458	1,374,767	1,558,810	1,093,154	1,213,131	9,446,118	61,124,320	4,461,158
Alzheimer's Disease, Related Disorders, or Senile Dementia	181,355,200	3,169,486	3,179,861	2,289,188	2,068,263	21,804,359	138,412,044	10,431,999
Anemia	462,199,699	7,558,765	4,011,201	4,061,213	1,390,817	58,262,042	360,452,450	26,463,211
Asthma	95,979,903	1,635,867	545,206	863,101	127,089	12,193,878	71,851,824	8,762,938
Atrial Fibrillation	169,458,354	2,681,852	1,403,580	1,304,427	424,104	23,057,171	131,810,012	8,777,208
Benign Prostatic Hyperplasia	90,742,227	1,327,354	589,651	655,823	151,839	10,837,178	72,456,887	4,723,495
Cancer, Colorectal	24,730,212	420,765	174,371	184,859	103,593	3,272,337	19,084,962	1,489,325
Cancer, Endometrial	4,494,371	76,981	26,652	30,856	13,044	708,308	3,446,950	191,580
Cancer, Breast	45,323,310	499,209	226,640	268,608	105,126	6,682,266	35,450,010	2,091,451
Cancer, Lung	25,309,098	446,650	137,574	166,587	202,628	3,335,384	19,367,147	1,653,128
Cancer, Prostate	46,582,188	553,872	211,207	242,611	109,422	6,199,957	37,112,790	2,152,329
Cataract	239,949,888	2,041,368	1,010,396	1,102,870	275,262	32,013,605	190,976,123	12,530,264
Chronic Kidney Disease	305,291,469	5,580,660	2,795,103	2,678,164	1,082,484	39,127,877	234,234,205	19,792,976
Chronic Obstructive Pulmonary Disease	238,063,547	4,432,473	2,043,166	2,272,989	784,348	28,804,716	175,049,254	24,676,601
Depression	259,353,064	4,286,323	2,643,891	2,495,101	811,924	36,294,491	197,459,764	15,361,570
Diabetes	423,809,734	5,580,205	2,633,430	3,341,425	1,054,488	55,255,933	318,205,971	37,738,282
Glaucoma	129,587,118	1,101,018	529,443	736,350	168,739	16,390,649	103,663,160	6,997,759
Heart Failure	327,835,642	5,877,964	3,158,408	3,344,620	1,486,503	40,768,344	248,898,489	24,301,314
Hip/Pelvic Fracture	20,995,726	586,070	665,733	273,716	111,389	2,034,729	16,285,979	1,038,110
Hyperlipidemia	605,292,252	7,232,505	2,811,841	3,877,147	709,711	80,553,084	473,388,102	36,719,862
Hypertension	799,680,104	10,695,428	5,054,396	6,232,473	1,941,435	108,429,374	616,936,085	50,390,913
Ischemic Heart Disease	500,037,961	7,479,616	3,455,045	4,190,242	1,575,795	63,566,541	387,066,387	32,704,335
Osteoporosis	112,470,496	1,552,226	1,104,263	1,150,169	285,072	14,399,375	87,987,992	5,991,399
Rheumatoid Arthritis / Osteoarthritis	448,150,570	5,555,096	3,016,068	4,023,733	1,074,040	59,251,056	348,830,194	26,400,383
Stroke / Transient Ischemic Attack	90,654,730	1,888,790	1,184,661	876,038	324,148	10,371,008	71,232,915	4,777,170

### Footnotes:

NOTE: These counts consider fee-for-service administrative claims only. The beneficiaries included in these counts may have any combination of Medicare coverage, including full or partial fee-for-service and/or HMO coverage. The application of coverage restrictions/criteria will impact the size of these samples.

The number of claims represents the total of all claims (regardless of the diagnosis on the claim) of that type for all beneficiaries identified with that chronic condition. Denied claims have been excluded for non-institutional claim types.

<sup>\*</sup> Includes all Medicare beneficiaries who were enrolled in Medicare on or after January 1, YYYY.

<sup>▲</sup> Beneficiaries may be counted in more than one chronic condition category and/or claim type.

## CMS Chronic Condition Data Warehouse (CCW) Number of Claims Paid† for Medicare\* Services in 2009 by Claim Type and Chronic Condition Classification

Table C.2 Page 8 of 10

Condition <b></b> ▲	Total	Inpatient	Skilled Nursing Facility (SNF)	Home Health Agency (HHA)	Hospice	Outpatient	Physician / Supplier	Durable Medical Equipment (DME)
Acute Myocardial Infarction	22,811,348	726,550	267,497	205,233	71,237	2,229,798	18,161,347	1,149,686
Acquired Hypothyroidism	195,213,176	2,657,741	1,435,226	1,454,196	482,206	25,634,767	152,588,530	10,960,510
Alzheimer's Disease	78,970,977	1,375,588	1,558,957	1,042,823	1,150,941	9,426,019	60,001,925	4,414,724
Alzheimer's Disease, Related Disorders, or Senile Dementia	176,059,073	3,122,143	3,136,572	2,146,170	1,941,065	21,371,486	134,235,658	10,105,979
Anemia	448,422,466	7,420,834	3,903,911	3,840,767	1,324,924	56,158,006	350,291,795	25,482,229
Asthma	91,717,700	1,597,454	522,597	791,104	120,728	11,522,074	68,747,175	8,416,568
Atrial Fibrillation	162,745,680	2,623,950	1,351,649	1,217,323	393,107	21,941,881	126,926,443	8,291,327
Benign Prostatic Hyperplasia	86,472,511	1,276,524	547,184	599,057	139,328	10,274,310	69,191,188	4,444,920
Cancer, Colorectal	24,893,490	427,649	175,795	182,270	103,513	3,229,865	19,320,280	1,454,118
Cancer, Endometrial	4,276,437	75,279	26,327	28,962	11,854	658,413	3,296,536	179,066
Cancer, Breast	44,261,325	493,994	218,455	256,540	102,581	6,440,819	34,740,926	2,008,010
Cancer, Lung	25,010,390	448,684	135,710	162,081	201,932	3,217,110	19,213,828	1,631,045
Cancer, Prostate	46,056,664	553,928	209,771	233,451	107,753	6,079,027	36,786,281	2,086,453
Cataract	245,004,140	2,127,371	1,022,596	1,103,953	277,870	32,383,892	195,416,667	12,671,791
Chronic Kidney Disease	283,471,877	5,279,182	2,619,938	2,419,234	979,541	36,064,620	217,905,920	18,203,442
Chronic Obstructive Pulmonary Disease	232,664,217	4,406,219	2,003,746	2,155,580	755,840	27,917,147	171,265,388	24,160,297
Depression	244,018,731	4,107,946	2,539,446	2,281,680	755,010	34,044,137	185,924,081	14,366,431
Diabetes	410,289,625	5,493,481	2,573,343	3,159,985	1,012,795	53,132,940	308,523,980	36,393,101
Glaucoma	127,972,671	1,107,122	520,702	702,721	160,746	16,073,344	102,593,206	6,814,830
Heart Failure	324,505,472	5,901,435	3,132,936	3,212,878	1,440,933	40,140,161	246,682,423	23,994,706
Hip/Pelvic Fracture	21,169,414	600,070	678,178	273,991	107,017	2,048,636	16,404,050	1,057,472
Hyperlipidemia	578,347,618	6,937,628	2,583,971	3,534,082	627,452	76,209,774	453,939,237	34,515,474
Hypertension	777,478,467	10,566,899	4,931,017	5,877,169	1,814,907	104,451,898	601,512,955	48,323,622
Ischemic Heart Disease	496,269,806	7,526,287	3,431,400	4,021,313	1,529,124	62,546,721	385,095,993	32,118,968
Osteoporosis	110,725,833	1,570,911	1,096,698	1,114,126	275,166	14,096,528	86,710,040	5,862,364
Rheumatoid Arthritis / Osteoarthritis	430,834,056	5,410,474	2,903,153	3,727,906	1,002,547	56,645,013	336,092,479	25,052,484
Stroke / Transient Ischemic Attack	89,874,521	1,899,120	1,190,871	848,569	316,156	10,271,684	70,622,571	4,725,550

#### Footnotes

NOTE: These counts consider fee-for-service administrative claims only. The beneficiaries included in these counts may have any combination of Medicare coverage, including full or partial fee-for-service and/or HMO coverage. The application of coverage restrictions/criteria will impact the size of these samples.

The number of claims represents the total of all claims (regardless of the diagnosis on the claim) of that type for all beneficiaries identified with that chronic condition. Denied claims have been excluded for non-institutional claim types.

<sup>\*</sup> Includes all Medicare beneficiaries who were enrolled in Medicare on or after January 1, YYYY.

<sup>▲</sup> Beneficiaries may be counted in more than one chronic condition category and/or claim type.

### CMS Chronic Condition Data Warehouse (CCW) Number of Claims Paid<sup>†</sup> for Medicare\* Services in 2008 by Claim Type and Chronic Condition Classification

Table C.2 Page 9 of 10

Condition <b></b> ▲	Total	Inpatient	Skilled Nursing Facility (SNF)	Home Health Agency (HHA)	Hospice	Outpatient	Physician / Supplier	Durable Medical Equipment (DME)
Acute Myocardial Infarction	23,478,447	782,366	281,394	207,169	76,758	2,269,306	18,633,096	1,228,358
Acquired Hypothyroidism	184,802,741	2,688,916	1,390,363	1,321,402	462,664	24,118,391	144,028,592	10,792,413
Alzheimer's Disease	76,822,315	1,423,838	1,524,559	951,522	1,105,639	9,172,372	58,246,791	4,397,594
Alzheimer's Disease, Related Disorders, or Senile Dementia	170,950,360	3,218,343	3,070,674	1,964,329	1,864,417	20,727,576	130,023,882	10,081,139
Anemia	433,885,365	7,527,584	3,813,296	3,559,285	1,291,480	53,950,607	338,270,481	25,472,632
Asthma	87,799,041	1,615,863	514,083	708,825	119,358	10,833,497	65,396,958	8,610,457
Atrial Fibrillation	158,040,211	2,647,089	1,308,231	1,129,279	376,338	21,217,508	123,048,048	8,313,718
Benign Prostatic Hyperplasia	82,761,122	1,295,497	523,746	538,533	131,260	9,819,563	66,080,543	4,371,980
Cancer, Colorectal	25,401,266	459,775	182,702	180,364	108,396	3,235,354	19,729,505	1,505,170
Cancer, Endometrial	4,156,437	78,029	26,571	28,512	12,071	631,264	3,196,374	183,616
Cancer, Breast	43,174,817	515,537	222,039	242,846	104,334	6,210,882	33,853,556	2,025,623
Cancer, Lung	24,721,360	465,386	135,735	154,504	205,556	3,097,325	18,967,130	1,695,724
Cancer, Prostate	46,106,056	586,436	211,894	226,650	111,088	6,052,925	36,769,345	2,147,718
Cataract	245,716,331	2,240,865	1,013,503	1,066,720	273,378	32,297,025	195,592,772	13,232,068
Chronic Kidney Disease	263,165,978	5,144,162	2,452,269	2,158,237	910,775	33,259,785	201,812,587	17,428,163
Chronic Obstructive Pulmonary Disease	230,116,338	4,587,237	2,003,612	2,018,697	754,836	27,177,085	168,033,182	25,541,689
Depression	229,456,178	4,099,475	2,453,212	2,011,079	708,352	31,721,994	174,441,145	14,020,921
Diabetes	396,980,826	5,618,778	2,518,648	2,932,078	987,039	51,063,985	297,455,406	36,404,892
Glaucoma	124,739,032	1,132,929	502,524	650,439	156,444	15,564,159	99,860,652	6,871,885
Heart Failure	324,546,277	6,167,962	3,133,170	3,061,616	1,441,501	39,874,758	245,638,619	25,228,651
Hip/Pelvic Fracture	20,909,205	621,438	682,897	264,283	105,505	2,015,412	16,134,789	1,084,881
Hyperlipidemia	549,869,833	6,929,668	2,396,597	3,156,495	576,007	71,943,056	431,060,760	33,807,250
Hypertension	754,563,798	10,913,570	4,841,599	5,438,512	1,749,333	100,529,973	582,623,785	48,467,026
Ischemic Heart Disease	492,490,126	7,892,169	3,422,288	3,774,894	1,502,768	61,630,113	381,178,202	33,089,692
Osteoporosis	107,076,297	1,633,711	1,092,098	1,033,206	268,840	13,498,378	83,618,897	5,931,167
Rheumatoid Arthritis / Osteoarthritis	411,238,059	5,419,725	2,808,390	3,352,709	938,503	53,802,843	320,091,524	24,824,365
Stroke / Transient Ischemic Attack	89,558,946	1,976,497	1,208,237	820,007	318,302	10,211,139	70,156,836	4,867,928

#### Footnotes

NOTE: These counts consider fee-for-service administrative claims only. The beneficiaries included in these counts may have any combination of Medicare coverage, including full or partial fee-for-service and/or HMO coverage. The application of coverage restrictions/criteria will impact the size of these samples.

The number of claims represents the total of all claims (regardless of the diagnosis on the claim) of that type for all beneficiaries identified with that chronic condition. Denied claims have been excluded for non-institutional claim types.

<sup>\*</sup> Includes all Medicare beneficiaries who were enrolled in Medicare on or after January 1, YYYY.

<sup>▲</sup> Beneficiaries may be counted in more than one chronic condition category and/or claim type.

## CMS Chronic Condition Data Warehouse (CCW) Number of Claims Paid† for Medicare\* Services in 2007 by Claim Type and Chronic Condition Classification

Table C.2 Page 10 of 10

Condition <sup>▲</sup>	Total	Inpatient	Skilled Nursing Facility (SNF)	Home Health Agency (HHA)	Hospice	Outpatient	Physician / Supplier	Durable Medical Equipment (DME)
Acute Myocardial Infarction	22,794,688	771,667	264,240	194,810	70,356	2,223,891	18,106,687	1,163,037
Acquired Hypothyroidism	175,451,960	2,621,144	1,277,175	1,174,347	437,270	23,132,892	136,797,177	10,011,955
Alzheimer's Disease	74,788,845	1,409,447	1,404,224	852,517	1,077,983	9,034,201	56,754,392	4,256,081
Alzheimer's Disease, Related Disorders, or Senile Dementia	166,039,955	3,176,590	2,843,036	1,775,944	1,806,549	20,337,515	126,379,660	9,720,661
Anemia	418,235,560	7,397,022	3,561,968	3,251,522	1,267,679	52,445,192	326,102,923	24,209,254
Asthma	84,000,027	1,585,664	482,002	596,009	111,417	10,383,414	62,564,552	8,276,969
Atrial Fibrillation	158,366,780	2,792,405	1,305,751	1,105,345	397,745	21,355,666	123,193,900	8,215,968
Benign Prostatic Hyperplasia	78,458,558	1,250,352	472,054	466,898	122,615	9,455,664	62,643,308	4,047,667
Cancer, Colorectal	25,877,122	476,859	182,234	176,123	112,402	3,299,372	20,111,130	1,519,002
Cancer, Endometrial	4,170,239	81,730	26,965	28,369	13,245	627,552	3,213,051	179,327
Cancer, Breast	42,595,130	523,180	216,452	229,957	104,775	6,138,883	33,407,901	1,973,982
Cancer, Lung	24,424,137	464,188	130,448	145,756	212,484	3,059,765	18,744,017	1,667,479
Cancer, Prostate	46,038,598	599,485	203,815	215,215	114,097	6,115,689	36,678,608	2,111,689
Cataract	253,882,316	2,382,071	982,782	1,049,519	287,649	33,550,596	202,068,772	13,560,927
Chronic Kidney Disease	247,532,220	4,967,466	2,252,076	1,949,343	851,417	31,633,233	189,724,920	16,153,765
Chronic Obstructive Pulmonary Disease	229,108,718	4,683,454	1,948,596	1,871,959	762,331	26,965,878	167,439,050	25,437,450
Depression	215,168,270	3,923,859	2,231,167	1,620,572	656,510	29,919,657	164,042,062	12,774,443
Diabetes	386,787,618	5,592,744	2,356,831	2,703,119	955,715	50,202,193	289,948,629	35,028,387
Glaucoma	123,379,685	1,151,291	471,351	606,219	157,391	15,498,174	98,795,137	6,700,122
Heart Failure	327,743,794	6,318,899	3,040,514	2,921,823	1,461,065	40,643,126	248,000,172	25,358,195
Hip/Pelvic Fracture	21,434,320	649,877	689,925	262,076	107,717	2,073,765	16,544,341	1,106,619
Hyperlipidemia	526,757,929	6,713,800	2,118,246	2,772,985	509,023	69,521,855	413,471,732	31,650,288
Hypertension	737,198,786	10,887,352	4,538,469	4,962,480	1,668,168	98,827,985	569,828,486	46,485,846
Ischemic Heart Disease	490,655,243	8,014,792	3,264,082	3,495,608	1,483,147	61,983,278	379,920,440	32,493,896
Osteoporosis	100,734,564	1,606,870	1,026,410	906,258	255,133	12,744,806	78,660,313	5,534,774
Rheumatoid Arthritis / Osteoarthritis	398,817,914	5,368,722	2,621,389	2,985,396	907,975	52,547,507	310,738,412	23,648,513
Stroke / Transient Ischemic Attack	89,623,674	2,008,221	1,179,273	796,541	324,282	10,360,616	70,114,240	4,840,501

### Footnotes:

NOTE: These counts consider fee-for-service administrative claims only. The beneficiaries included in these counts may have any combination of Medicare coverage, including full or partial fee-for-service and/or HMO coverage. The application of coverage restrictions/criteria will impact the size of these samples.

The number of claims represents the total of all claims (regardless of the diagnosis on the claim) of that type for all beneficiaries identified with that chronic condition. Denied claims have been excluded for non-institutional claim types.

<sup>\*</sup> Includes all Medicare beneficiaries who were enrolled in Medicare on or after January 1, YYYY.

<sup>▲</sup> Beneficiaries may be counted in more than one chronic condition category and/or claim type.