

CMS Chronic Condition Data Warehouse (CCW) Medicare 5% Sample*
Number of Medicare Beneficiaries (n) by Chronic Condition and Assessment Type
2000 Through 2007

Table E.1

Chronic Condition[†]	Assessment Type	2000	2001	2002	2003	2004	2005	2006	2007
Acute Myocardial Infarction	n	18,223	18,781	19,234	19,308	18,409	17,819	16,897	16,612
	OASIS [▲]	5,974	6,148	6,304	6,428	6,308	6,200	6,013	5,852
	MDS [■]	4,358	4,586	4,743	5,065	4,906	4,699	4,602	4,574
	Swing Bed [●]			33	140	154	123	88	93
	IRF-PAI [◆]			744	1,029	896	805	748	717
	At least one	8,340	8,640	8,991	9,421	9,138	8,882	8,524	8,405
Alzheimer's Disease	n	[†]	66,178	72,168	77,617	83,216	87,567	89,687	90,706
	OASIS		11,954	13,548	15,321	17,270	19,121	20,548	21,592
	MDS		33,039	34,894	36,989	38,476	40,107	40,348	40,255
	Swing Bed			72	353	373	339	257	244
	IRF-PAI			1,060	1,433	1,528	1,521	1,463	1,433
	At least one		40,220	43,246	46,527	49,267	51,949	53,117	53,834
Alzheimer's Disease, Related Disorders, or Senile Dementia	n	[†]	158,102	166,805	173,688	180,646	186,159	188,601	190,474
	OASIS		31,066	33,431	36,211	39,132	41,895	44,289	46,113
	MDS		72,333	74,032	75,694	76,915	78,227	77,963	77,887
	Swing Bed			194	857	895	754	581	548
	IRF-PAI			3,727	4,538	4,649	4,404	4,303	4,214
	At least one		90,632	94,357	98,196	101,183	104,109	105,299	106,497
Atrial Fibrillation	n	100,511	107,289	113,726	119,009	123,776	128,102	130,154	130,132
	OASIS	22,424	23,365	25,046	27,057	28,755	30,504	31,645	31,765
	MDS	20,055	21,288	22,488	23,644	24,445	25,781	26,242	26,067
	Swing Bed			131	618	565	502	400	365
	IRF-PAI			3,398	4,469	4,649	4,316	4,254	3,930
	At least one	34,737	36,281	39,044	42,047	44,138	46,175	47,040	46,935
Cancer, Colorectal	n	16,097	16,417	16,788	16,818	16,950	16,844	16,371	16,149
	OASIS	3,427	3,362	3,426	3,630	3,693	3,825	3,740	3,751
	MDS	2,606	2,487	2,485	2,547	2,564	2,567	2,525	2,376
	Swing Bed			19	71	78	86	54	54
	IRF-PAI			299	373	408	344	321	299
	At least one	5,004	4,924	4,960	5,237	5,247	5,374	5,132	5,094

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Cancer, Endometrial	n	2,252	2,275	2,383	2,433	2,427	2,499	2,596	2,548
	OASIS	396	445	471	446	448	473	480	498
	MDS	229	240	247	238	255	263	281	269
	Swing Bed			1	4	9	6	5	5
	IRF-PAI			37	47	47	32	36	24
	At least one	531	568	600	585	600	616	638	627
	n	26,686	27,985	29,226	29,857	30,677	31,555	31,774	31,848
Cancer, Female Breast	OASIS	3,567	3,716	3,830	3,894	4,029	4,345	4,505	4,529
	MDS	2,285	2,365	2,334	2,387	2,486	2,605	2,623	2,546
	Swing Bed			14	47	50	56	38	32
	IRF-PAI			383	523	553	474	440	422
	At least one	5,039	5,193	5,345	5,486	5,670	5,967	6,038	6,028
	n	13,888	14,419	15,209	15,502	15,970	16,390	16,230	16,608
	OASIS	3,475	3,555	3,680	3,848	4,139	4,265	4,365	4,317
Cancer, Lung	MDS	2,323	2,398	2,547	2,464	2,723	2,685	2,587	2,651
	Swing Bed			12	78	91	78	42	44
	IRF-PAI			287	392	431	385	343	340
	At least one	4,837	4,983	5,284	5,449	5,842	5,887	5,891	5,914
	n	41,912	44,598	46,826	47,936	48,507	48,610	48,094	48,124
	OASIS	4,466	4,649	4,889	5,069	5,308	5,535	5,483	5,551
	Cancer, Prostate	MDS	3,049	3,312	3,419	3,490	3,445	3,568	3,472
Swing Bed				21	108	96	88	53	67
IRF-PAI				618	806	823	742	686	616
At least one		6,326	6,605	7,042	7,426	7,559	7,756	7,605	7,639
n		370,176	380,512	392,414	393,413	393,807	390,007	377,252	363,390
OASIS		29,455	29,765	30,457	31,277	32,876	33,514	33,050	32,395
Cataract		MDS	25,063	25,742	25,883	26,259	26,342	26,748	25,766
	Swing Bed			128	605	557	482	365	310
	IRF-PAI			4047	5719	5592	4600	4243	3,566
	At least one	46,656	47,422	48,818	51,084	52,214	52,461	50,920	49,527

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Chronic Condition [†]	Assessment Type	2000	2001	2002	2003	2004	2005	2006	2007
		Chronic Kidney Disease	n	93,030	104,036	116,948	130,053	143,861	160,399
	OASIS	23,927	25,839	28,914	32,233	36,503	41,282	48,375	53,209
	MDS	21,137	23,752	26,213	28,971	31,907	36,013	41,699	44,950
	Swing Bed			143	621	686	648	597	610
	IRF-PAI			3,600	4,802	5,183	5,050	5,762	5,818
	At least one	37,047	40,576	45,675	51,261	57,024	64,020	74,218	80,925
Chronic Obstructive Pulmonary Disease	n	154,915	163,681	172,558	178,919	184,300	190,768	187,094	186,421
	OASIS	36,087	36,616	39,326	41,720	44,223	46,953	47,324	48,313
	MDS	30,642	31,849	33,232	34,808	36,127	37,576	37,440	37,263
	Swing Bed			240	1,058	1,101	970	794	711
	IRF-PAI			4,511	6,086	6,232	5,636	5,247	5,065
	At least one	54,842	56,351	60,457	64,471	67,307	70,433	70,051	70,764
Depression	n	148,025	162,191	178,298	190,934	199,281	205,688	211,272	215,953
	OASIS	26,794	28,541	31,651	34,839	37,073	39,136	41,197	43,267
	MDS	35,605	38,254	40,955	43,375	45,344	46,605	47,626	48,189
	Swing Bed			200	799	790	665	544	509
	IRF-PAI			4,941	6,623	6,695	6,220	5,882	5,518
	At least one	51,778	55,286	60,724	66,066	69,325	71,819	73,698	75,876
Diabetes	n	315,826	339,133	366,092	390,098	413,817	439,621	460,048	471,052
	OASIS	46,744	48,218	52,253	56,316	61,483	66,672	70,608	73,742
	MDS	39,453	41,745	44,267	46,917	49,494	52,602	54,326	55,254
	Swing Bed			226	993	1,053	927	760	732
	IRF-PAI			6,180	8,192	8,652	7,879	7,737	7,408
	At least one	73,238	76,264	82,734	89,620	96,081	102,520	106,941	110,185
Glaucoma	n	133,253	141,855	152,709	160,800	167,817	171,669	171,331	169,485
	OASIS	11,522	12,197	13,396	14,633	15,779	16,803	17,438	17,575
	MDS	8,910	9,457	9,907	10,511	10,995	11,509	11,597	11,569
	Swing Bed			57	225	226	174	186	144
	IRF-PAI			1,651	2,250	2,479	2,111	1,971	1,806
	At least one	17,429	18,309	20,065	22,060	23,364	24,381	24,963	24,997

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Heart Failure	n	286,868	293,504	300,895	306,758	310,825	313,995	310,098	301,225
	OASIS	63,548	63,590	66,489	70,122	73,621	76,391	77,705	77,558
	MDS	64,331	65,795	66,964	68,553	69,823	71,103	70,522	68,578
	Swing Bed			372	1,645	1,690	1,408	1,100	1,014
	IRF-PAI			7,475	9,632	9,683	8,524	8,326	7,600
	At least one	107,714	108,686	113,005	118,435	121,819	124,368	124,155	122,121
Hip/Pelvic Fracture	n	13,579	13,802	13,510	13,863	13,948	13,789	13,561	13,542
	OASIS	6,821	6,894	6,964	7,129	7,466	7,540	7,530	7,571
	MDS	9,221	9,248	9,031	9,374	9,425	9,344	9,356	9,265
	Swing Bed			76	320	299	263	206	169
	IRF-PAI			2,459	3,124	3,149	3,208	3,059	2,942
	At least one	11,614	11,755	11,817	12,570	12,727	12,600	12,424	12,255
Ischemic Heart Disease	n	501,059	516,675	536,577	552,194	565,383	574,817	573,443	566,431
	OASIS	75,867	76,816	80,604	85,651	90,173	94,897	96,993	98,587
	MDS	66,342	67,814	69,511	71,704	72,737	75,076	74,684	74,246
	Swing Bed			373	1,601	1,643	1,409	1,075	1,016
	IRF-PAI			9,827	13,174	13,414	11,855	11,190	10,427
	At least one	119,861	121,444	127,573	135,448	139,860	144,553	145,017	145,760
Osteoporosis	n	149,572	166,796	181,320	190,402	197,150	203,498	204,172	203,285
	OASIS	20,339	22,136	24,501	26,857	28,783	30,902	31,552	32,329
	MDS	20,734	22,386	23,987	25,443	26,530	27,616	27,342	27,340
	Swing Bed			136	577	558	499	380	380
	IRF-PAI			4,198	5,671	5,723	5,179	4,703	4,405
	At least one	33,504	36,342	40,246	44,203	46,369	48,573	48,480	49,038
Rheumatoid Arthritis/Osteoarthritis	n	280,776	295,574	312,444	329,371	343,583	350,803	351,147	349,092
	OASIS	45,975	46,862	50,645	55,778	60,154	63,825	66,351	68,513
	MDS	39,858	42,017	44,122	46,833	49,046	50,581	51,456	51,314
	Swing Bed			275	1,264	1,282	1,112	817	833
	IRF-PAI			8,617	12,473	12,562	10,577	9,210	8,205
	At least one	71,352	73,897	80,223	89,251	94,591	97,598	99,316	100,721

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		Stroke/Transient Ischemic Attack	n	79,579	81,811	82,444	81,916	80,805	78,922
	OASIS	20,598	20,869	21,424	21,671	22,114	22,057	21,989	21,772
	MDS	26,038	26,595	26,281	26,347	26,013	25,543	24,471	23,628
	Swing Bed			4,764	6,107	6,084	5,905	5,786	5,419
	IRF-PAI			151	588	500	398	336	303
	At least one	38,553	39,141	39,995	41,121	40,866	40,202	38,904	37,956
All	n	2,079,437	2,100,845	2,126,692	2,158,600	2,190,475	2,232,528	2,273,332	2,327,327
	OASIS	151,837	151,929	156,483	163,835	172,653	182,275	187,871	192,924
	MDS	147,685	148,265	148,440	150,285	151,506	155,443	155,584	154,836
	Swing Bed			660	3,001	2,985	2,497	1,958	1,824
	IRF-PAI			16,686	23,408	23,670	20,968	19,414	18,086
	At Least One	257,775	257,612	264,313	276,786	284,437	293,535	296,615	300,242

Footnotes

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

[†] Chronic conditions have a 1 to 3 year look-back time period (reference period). Since the data included in the CCW begins in 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 Condition Categories for more information.

▲ Outcome and Assessment Information Set: Assessment data collected by home health agencies, beginning in 2000.

■ Minimum Data Set: Assessment data collected by nursing homes, beginning in 1999.

● Swing Bed: Assessment data collected by swing bed facilities, beginning in 2002.

◆ Inpatient Rehabilitation Facility Patient Assessment Instrument: Assessment data collected by inpatient rehabilitation facilities, beginning in 2002.

NOTE: The n considers 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. In any given year a beneficiary may be counted in more than one Assessment Type category.