

## Medicare Beneficiaries with Nursing Home or Home Health Assessment

**Table E.2.** Number of Medicare beneficiaries\* by demographic condition and assessment type, 2012–2021

### Beneficiary Demographics: Total

Assessment type**	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b><i>n</i></b>	<b>53,540,264</b>	<b>55,206,238</b>	<b>56,767,788</b>	<b>58,294,195</b>	<b>59,818,481</b>	<b>61,405,844</b>	<b>62,930,784</b>	<b>64,430,729</b>	<b>65,901,907</b>	<b>67,041,110</b>
MDS†	3,369,900	3,449,229	3,491,527	3,575,610	3,564,288	3,577,941	3,555,334	3,513,392	2,946,578	2,981,039
OASIS‡	4,586,137	4,768,534	4,793,804	4,961,905	4,994,842	5,066,328	5,090,263	4,930,656	4,461,504	4,485,829
IRF-PAI▲	397,203	404,155	406,374	417,141	415,976	417,876	427,338	421,053	378,697	393,824
Swing Bed#	20,306	20,141	18,286	17,031	16,021	15,133	13,976	13,746	11,291	9,222
At least one	6,715,202	6,920,055	6,949,432	7,132,067	7,138,831	7,197,138	7,196,090	7,019,063	6,348,343	7,869,914

### Age (in years):^ <65

Assessment type**	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b><i>n</i></b>	<b>8,989,197</b>	<b>9,180,546</b>	<b>9,286,843</b>	<b>9,328,039</b>	<b>9,310,689</b>	<b>9,242,198</b>	<b>9,125,132</b>	<b>8,937,266</b>	<b>8,715,465</b>	<b>8,440,386</b>
MDS†	289,672	305,552	314,347	322,471	325,200	319,775	316,133	308,444	262,380	264,433
OASIS‡	606,646	631,357	633,361	646,599	639,290	623,530	605,070	568,540	497,490	473,129
IRF-PAI▲	49,581	50,826	52,133	53,779	53,538	53,353	53,361	51,504	45,268	43,475
Swing Bed#	1,831	1,846	1,779	1,598	1,562	1,421	1,276	1,271	1,020	738
At least one	797,852	830,693	835,903	853,060	846,361	827,281	807,315	767,482	676,729	652,151

### Age (in years):^ 65–74

Assessment type**	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b><i>n</i></b>	<b>24,342,520</b>	<b>25,498,505</b>	<b>26,663,035</b>	<b>27,772,183</b>	<b>28,879,406</b>	<b>29,865,219</b>	<b>30,808,066</b>	<b>31,926,362</b>	<b>33,041,059</b>	<b>33,721,107</b>
MDS†	635,709	677,934	710,407	747,172	773,632	784,388	788,612	796,139	684,732	725,883
OASIS‡	1,169,531	1,237,605	1,263,957	1,321,812	1,353,925	1,377,493	1,376,789	1,322,747	1,213,785	1,224,042
IRF-PAI▲	120,314	124,655	127,660	133,228	134,920	137,183	140,686	138,777	127,183	133,435
Swing Bed#	4,582	4,762	4,446	4,224	4,019	3,784	3,582	3,477	2,894	2,305
At least one	1,559,534	1,650,400	1,692,214	1,768,239	1,814,349	1,842,431	1,846,666	1,801,391	1,651,349	1,681,131

## Age (in years): ^ 75+

Assessment type**	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b><i>n</i></b>	<b>20,208,547</b>	<b>20,527,187</b>	<b>20,817,910</b>	<b>21,193,973</b>	<b>21,628,386</b>	<b>22,298,427</b>	<b>22,997,586</b>	<b>23,567,101</b>	<b>24,145,383</b>	<b>24,879,617</b>
MDS†	2,444,519	2,465,743	2,466,773	2,505,967	2,465,456	2,473,778	2,450,589	2,408,809	1,999,466	1,990,723
OASIS‡	2,809,960	2,899,572	2,896,486	2,993,494	3,001,627	3,065,305	3,108,404	3,039,369	2,750,229	2,788,658
IRF-PAI▲	227,308	228,674	226,581	230,134	227,518	227,340	233,291	230,772	206,246	216,914
Swing Bed#	13,893	13,533	12,061	11,209	10,440	9,928	9,118	8,998	7,377	6,179
At least one	4,357,816	4,438,962	4,421,315	4,510,768	4,478,121	4,527,426	4,542,109	4,450,190	4,020,265	3,983,422

## Medicare Status: Aged

Assessment type**	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b><i>n</i></b>	<b>44,551,067</b>	<b>46,025,692</b>	<b>47,480,945</b>	<b>48,966,156</b>	<b>50,507,792</b>	<b>52,163,646</b>	<b>53,805,652</b>	<b>55,493,463</b>	<b>57,186,442</b>	<b>58,600,724</b>
MDS†	3,080,228	3,143,677	3,177,180	3,253,139	3,239,088	3,258,166	3,239,201	3,204,948	2,684,198	2,716,606
OASIS‡	3,979,491	4,137,177	4,160,443	4,315,306	4,355,552	4,442,798	4,485,193	4,362,116	3,964,014	4,012,700
IRF-PAI▲	347,622	353,329	354,241	363,362	362,438	364,523	373,977	369,549	333,429	350,349
Swing Bed#	18,475	18,295	16,507	15,433	14,459	13,712	12,700	12,475	10,271	8,484
At least one	5,917,350	6,089,362	6,113,529	6,279,007	6,292,470	6,369,857	6,388,775	6,251,581	5,671,614	5,664,553

## Medicare Status: Disabled

Assessment type**	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b><i>n</i></b>	<b>8,989,197</b>	<b>9,180,546</b>	<b>9,286,843</b>	<b>9,328,039</b>	<b>9,310,689</b>	<b>9,242,198</b>	<b>9,125,132</b>	<b>8,937,266</b>	<b>8,715,465</b>	<b>8,440,386</b>
MDS†	289,672	305,552	314,347	322,471	325,200	319,775	316,133	308,444	262,380	264,433
OASIS‡	606,646	631,357	633,361	646,599	639,290	623,530	605,070	568,540	497,490	473,129
IRF-PAI▲	49,581	50,826	52,133	53,779	53,538	53,353	53,361	51,504	45,268	43,475
Swing Bed#	1,831	1,846	1,779	1,598	1,562	1,421	1,276	1,271	1,020	738
At least one	797,852	830,693	835,903	853,060	846,361	827,281	807,315	767,482	676,729	652,151

## Dual status:<sup>¶</sup> Full

Assessment type**	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b><i>n</i></b>	<b>6,619,884</b>	<b>6,763,720</b>	<b>6,960,506</b>	<b>7,155,571</b>	<b>7,239,075</b>	<b>7,452,564</b>	<b>7,539,270</b>	<b>7,589,239</b>	<b>7,903,289</b>	<b>8,357,369</b>
MDS†	1,278,922	1,291,276	1,292,110	1,310,987	1,312,176	1,313,286	1,309,388	1,311,137	1,255,317	1,178,218
OASIS‡	975,155	999,129	983,372	1,011,795	1,003,063	1,010,278	1,007,956	984,645	895,631	914,942
IRF-PAI▲	50,579	50,185	50,562	51,785	51,285	53,210	54,174	53,318	48,630	50,836
Swing Bed#	4,191	4,049	3,593	3,265	2,955	2,749	2,567	2,441	2,260	1,725
At least one	2,020,739	2,046,101	2,026,075	2,061,922	2,051,879	2,056,236	2,048,728	2,029,193	1,932,344	1,852,871

## Dual Status:<sup>¶</sup> Partial

Assessment type**	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b><i>n</i></b>	<b>2,212,145</b>	<b>2,330,383</b>	<b>2,432,255</b>	<b>2,536,529</b>	<b>2,656,714</b>	<b>2,666,075</b>	<b>2,739,913</b>	<b>2,793,739</b>	<b>3,068,360</b>	<b>3,196,130</b>
MDS†	76,083	81,728	86,977	94,370	97,565	97,858	100,387	98,542	83,418	99,633
OASIS‡	247,946	258,792	262,256	276,590	279,613	277,089	280,357	269,882	260,569	323,958
IRF-PAI▲	16,088	16,449	16,711	18,291	19,211	19,035	19,812	19,289	19,288	19,030
Swing Bed#	1,262	1,364	1,363	1,311	1,330	1,289	1,093	1,121	900	733
At least one	279,714	293,108	298,058	315,272	320,150	316,830	321,379	310,218	297,240	311,261

## Dual status:<sup>¶</sup> Not Dual

Assessment type**	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b><i>n</i></b>	<b>44,708,235</b>	<b>46,112,135</b>	<b>47,375,027</b>	<b>48,602,095</b>	<b>49,922,692</b>	<b>51,287,205</b>	<b>52,651,601</b>	<b>54,047,751</b>	<b>54,930,258</b>	<b>55,487,611</b>
MDS†	2,014,895	2,076,225	2,112,440	2,170,253	2,154,547	2,166,797	2,145,559	2,103,713	1,607,843	1,703,188
OASIS‡	3,363,036	3,510,613	3,548,176	3,673,520	3,712,166	3,778,961	3,801,950	3,676,129	3,305,304	3,303,985
IRF-PAI▲	330,536	337,521	339,101	347,065	345,480	345,631	353,352	348,446	310,779	323,958
Swing Bed#	14,853	14,728	13,330	12,455	11,736	11,095	10,316	10,184	8,131	6,764
At least one	4,414,749	4,580,846	4,625,299	4,754,873	4,766,802	4,824,072	4,825,983	4,679,652	4,118,759	4,152,572

## Sex: Female

Assessment type**	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b><i>n</i></b>	<b>29,261,068</b>	<b>30,104,153</b>	<b>30,907,236</b>	<b>31,698,265</b>	<b>32,494,483</b>	<b>33,328,860</b>	<b>34,131,993</b>	<b>34,925,782</b>	<b>35,712,098</b>	<b>36,344,114</b>
MDS†	2,178,758	2,209,072	2,219,144	2,256,406	2,232,084	2,222,575	2,189,527	2,152,278	1,790,052	1,803,413
OASIS‡	2,840,728	2,937,232	2,936,409	3,030,196	3,039,900	3,072,736	3,083,478	2,992,193	2,672,743	2,698,286
IRF-PAI▲	226,895	226,864	224,770	227,646	224,682	222,648	225,102	221,402	196,483	205,496
Swing Bed#	12,887	12,625	11,294	10,617	10,118	9,409	8,551	8,447	6,756	5,473
At least one	4,209,978	4,306,935	4,296,031	4,388,333	4,368,530	4,381,332	4,361,978	4,249,633	3,805,073	3,783,335

## Sex: Male

Assessment type**	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b><i>n</i></b>	<b>24,279,188</b>	<b>25,102,074</b>	<b>25,860,542</b>	<b>26,595,919</b>	<b>27,323,987</b>	<b>28,076,972</b>	<b>28,798,782</b>	<b>29,504,938</b>	<b>30,189,800</b>	<b>30,696,984</b>
MDS†	1,191,142	1,240,157	1,272,383	1,319,204	1,332,204	1,355,366	1,365,807	1,361,114	1,156,526	1,177,626
OASIS‡	1,745,408	1,831,302	1,857,394	1,931,709	1,954,942	1,993,592	2,006,785	1,938,463	1,788,761	1,787,543
IRF-PAI▲	170,308	177,291	181,604	189,495	191,294	195,228	202,236	199,651	182,214	188,328
Swing Bed#	7,419	7,516	6,992	6,414	5,903	5,724	5,425	5,299	4,535	3,749
At least one	2,505,223	2,613,120	2,653,400	2,743,734	2,770,301	2,815,806	2,834,112	2,769,430	2,543,270	2,533,369

## Race:◊ White

Assessment type**	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b><i>n</i></b>	<b>41,029,117</b>	<b>42,003,778</b>	<b>42,888,635</b>	<b>43,737,674</b>	<b>44,620,451</b>	<b>45,524,762</b>	<b>46,402,879</b>	<b>47,273,109</b>	<b>48,124,594</b>	<b>48,744,579</b>
MDS†	2,757,647	2,805,461	2,824,456	2,874,651	2,843,891	2,840,165	2,801,190	2,748,002	2,290,968	2,312,217
OASIS‡	3,461,403	3,598,021	3,624,150	3,749,871	3,777,735	3,834,698	3,843,956	3,718,259	3,385,502	3,410,441
IRF-PAI▲	319,116	323,266	322,987	329,132	325,929	326,212	331,571	325,267	293,977	306,968
Swing Bed#	18,468	18,106	16,310	15,223	14,218	13,437	12,323	12,184	9,896	8,262
At least one	5,198,676	5,340,934	5,358,298	5,481,933	5,473,678	5,509,661	5,484,292	5,329,913	4,828,599	4,807,291

## Race:◊ Black

Assessment type**	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>n</b>	<b>5,443,109</b>	<b>5,653,432</b>	<b>5,852,372</b>	<b>6,049,824</b>	<b>6,235,631</b>	<b>6,420,603</b>	<b>6,600,755</b>	<b>6,778,117</b>	<b>6,954,286</b>	<b>7,068,826</b>
MDS†	358,584	372,621	384,069	399,328	408,682	414,318	420,958	425,538	371,790	376,781
OASIS‡	610,431	630,267	627,574	644,797	643,287	645,568	648,303	630,458	570,581	565,758
IRF-PAI▲	43,939	44,540	45,371	47,298	48,283	48,677	50,476	50,665	46,650	46,514
Swing Bed#	1,232	1,376	1,433	1,326	1,318	1,274	1,222	1,155	1,092	693
At least one	838,135	864,001	866,503	889,616	893,185	897,808	905,269	892,533	820,064	808,197

## Race:◊ Hispanic

Assessment type**	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>n</b>	<b>4,565,534</b>	<b>4,794,557</b>	<b>5,016,857</b>	<b>5,241,393</b>	<b>5,411,541</b>	<b>5,683,153</b>	<b>5,910,676</b>	<b>6,132,258</b>	<b>6,355,187</b>	<b>6,545,880</b>
MDS†	164,373	175,080	182,249	192,967	198,839	204,649	210,870	214,016	178,931	184,497
OASIS‡	376,229	390,527	387,871	397,329	394,923	394,916	398,374	383,385	331,287	327,711
IRF-PAI▲	23,288	24,705	25,537	27,274	27,576	27,949	28,948	28,938	24,316	25,348
Swing Bed#	319	335	277	226	229	189	178	170	111	102
At least one	479,848	500,725	503,085	519,151	519,580	522,462	529,221	517,950	453,441	448,885

## Race:◊ Other

Assessment type**	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>n</b>	<b>2,502,504</b>	<b>2,754,471</b>	<b>3,009,924</b>	<b>3,265,304</b>	<b>3,550,858</b>	<b>3,777,326</b>	<b>4,016,474</b>	<b>4,247,245</b>	<b>4,467,840</b>	<b>4,681,825</b>
MDS†	89,296	96,067	100,753	108,664	112,876	118,809	122,316	125,836	104,889	107,544
OASIS‡	138,074	149,719	154,209	169,908	178,897	191,146	199,630	198,554	174,134	181,919
IRF-PAI▲	10,860	11,644	12,479	13,437	14,188	15,038	16,343	16,183	13,754	14,994
Swing Bed#	287	324	266	256	256	233	253	237	192	165
At least one	198,543	214,395	221,546	241,367	252,388	267,207	277,308	278,667	246,239	252,331

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

\*\* In any given year the Chronic Conditions Warehouse (CCW) team may count a beneficiary in more than one Assessment Type category.

† MDS — Minimum Data Set: Assessment data collected by nursing homes.

‡ OASIS — Outcome and Assessment Information Set: Assessment data collected by home health agencies.

▲ IRF-PAI — Inpatient Rehabilitation Facility Patient Assessment Instrument: Assessment data collected by inpatient rehabilitation facilities.

# Swing Bed — Assessment data collected by swing bed facilities.

^ The CCW team calculates age based on the age of the Medicare beneficiary as of December 31, YYYY. If the beneficiary expired, the CCW team calculates age based on age at the time of death.

¶ The CCW team uses the state-reported dual status code (variable called DUAL\_STUS\_CD\_MM) to identify beneficiaries dually enrolled in Medicare and Medicaid. Dual coverage was defined as DUAL\_STUS\_CD\_MM = 01, 02, 03, 04, 05, 06 or 08 for 11 or 12 months of the year, or until time of death. Of those, the CCW team considered a beneficiary a full benefit dual if they had DUAL\_STUS\_CD\_MM = 02, 04 or 08 for a minimum of one month during the year. All other duals were partial.

◊ The CCW team calculates the race variable using the Research Triangle Institute (RTI) race categories. “Other” includes Asian/Pacific Islander, American Indian/Native American, and Other\Unknown.

**NOTE:** The beneficiaries included in these counts may have any combination of Medicare coverage, including full or partial fee-for-service and/or health maintenance organization (HMO) coverage. The application of coverage restrictions/criteria will impact the size of these samples.