

## Medicare Beneficiaries with Nursing Home or Home Health Assessment

**Table E.2.** Number of Medicare beneficiaries\* by demographic condition and assessment type, 2013–2022

### Beneficiary Demographics: Total

Assessment type**	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b><i>n</i></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>	<b>68,266,781</b>
MDS†	3,466,735	3,510,489	3,586,126	3,578,939	3,589,663	3,566,015	3,526,706	2,955,579	2,990,216	3,093,877
OASIS‡	4,850,976	4,899,908	5,035,007	5,109,187	5,177,624	5,205,457	5,083,806	4,618,543	4,624,100	4,427,410
IRF-PAI▲	408,905	412,607	421,049	420,965	422,272	431,760	427,737	391,590	400,996	408,650
Swing Bed#	20,268	18,410	17,106	16,112	15,190	14,022	13,789	11,321	9,250	9,129
At least one	7,012,446	7,065,523	7,209,475	7,258,617	7,311,700	7,313,318	7,173,901	6,505,004	6,455,606	6,349,310

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

Assessment type**	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b><i>n</i></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>	<b>8,134,176</b>
MDS†	307,474	316,433	323,278	326,281	320,581	316,867	309,336	262,871	264,910	253,266
OASIS‡	646,337	651,258	654,688	652,129	633,749	615,565	582,599	511,089	484,374	432,113
IRF-PAI▲	51,631	53,177	54,236	54,109	53,749	53,790	52,177	46,618	44,118	40,786
Swing Bed#	1,868	1,798	1,603	1,577	1,425	1,279	1,272	1,023	740	706
At least one	846,943	855,187	861,652	859,785	837,927	818,099	781,847	690,346	663,430	608,409

### Age (in years):^ 65–74

Assessment type**	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b><i>n</i></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>	<b>34,144,869</b>
MDS†	681,733	714,645	749,913	777,279	787,263	791,382	799,545	687,233	728,284	738,340
OASIS‡	1,263,889	1,297,044	1,345,928	1,389,575	1,410,726	1,411,278	1,368,223	1,260,283	1,262,521	1,181,603
IRF-PAI▲	126,313	129,828	134,686	136,778	138,811	142,315	141,185	132,104	136,050	134,078
Swing Bed#	4,789	4,480	4,245	4,041	3,795	3,592	3,491	2,903	2,311	2,221
At least one	1,678,815	1,727,694	1,793,696	1,851,709	1,876,827	1,882,113	1,847,699	1,698,109	1,719,966	1,658,764

## Age (in years): ^ 75+

Assessment type**	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>n</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>	<b>25,987,736</b>
MDS†	2,477,528	2,479,411	2,512,935	2,475,379	2,481,819	2,457,766	2,417,825	2,005,475	1,997,022	2,102,271
OASIS‡	2,940,750	2,951,606	3,034,391	3,067,483	3,133,149	3,178,614	3,132,984	2,847,171	2,877,205	2,813,694
IRF-PAI▲	230,961	229,602	232,127	230,078	229,712	235,655	234,375	212,868	220,828	233,786
Swing Bed#	13,611	12,132	11,258	10,494	9,970	9,151	9,026	7,395	6,199	6,202
At least one	4,486,688	4,482,642	4,554,127	4,547,123	4,596,946	4,613,106	4,544,355	4,116,549	4,072,210	4,082,137

## Medicare Status: Aged

Assessment type**	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>n</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>	<b>60,132,605</b>
MDS†	3,159,261	3,194,056	3,262,848	3,252,658	3,269,082	3,249,148	3,217,370	2,692,708	2,725,306	2,840,611
OASIS‡	4,204,639	4,248,650	4,380,319	4,457,058	4,543,875	4,589,892	4,501,207	4,107,454	4,139,726	3,995,297
IRF-PAI▲	357,274	359,430	366,813	366,856	368,523	377,970	375,560	344,972	356,878	367,864
Swing Bed#	18,400	16,612	15,503	14,535	13,765	12,743	12,517	10,298	8,510	8,423
At least one	6,165,503	6,210,336	6,347,823	6,398,832	6,473,773	6,495,219	6,392,054	5,814,658	5,792,176	5,740,901

## Medicare Status: Disabled

Assessment type**	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>n</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>	<b>8,134,176</b>
MDS†	307,474	316,433	323,278	326,281	320,581	316,867	309,336	262,871	264,910	253,266
OASIS‡	646,337	651,258	654,688	652,129	633,749	615,565	582,599	511,089	484,374	432,113
IRF-PAI▲	51,631	53,177	54,236	54,109	53,749	53,790	52,177	46,618	44,118	40,786
Swing Bed#	1,868	1,798	1,603	1,577	1,425	1,279	1,272	1,023	740	706
At least one	846,943	855,187	861,652	859,785	837,927	818,099	781,847	690,346	663,430	608,409

## Dual status:¶ Full

Assessment type**	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>n</b>	<b>6,853,395</b>	<b>7,046,973</b>	<b>7,242,498</b>	<b>7,341,087</b>	<b>7,560,093</b>	<b>7,638,685</b>	<b>7,716,406</b>	<b>8,009,440</b>	<b>8,441,614</b>	<b>8,916,690</b>
MDS†	1,299,761	1,300,477	1,312,912	1,314,934	1,314,997	1,310,757	1,312,835	1,256,155	1,179,117	1,209,869
OASIS‡	1,026,063	1,014,573	1,020,270	1,016,710	1,021,942	1,019,743	1,000,498	913,463	932,146	893,969
IRF-PAI▲	51,285	51,988	52,072	51,699	53,444	54,458	53,803	49,740	51,467	50,657
Swing Bed#	4,087	3,637	3,283	2,976	2,758	2,570	2,446	2,264	1,727	1,668
At least one	2,078,978	2,062,872	2,071,660	2,067,294	2,068,764	2,061,054	2,045,644	1,950,154	1,870,170	1,866,191

## Dual Status:¶ Partial

Assessment type**	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>n</b>	<b>2,240,708</b>	<b>2,345,788</b>	<b>2,449,602</b>	<b>2,554,702</b>	<b>2,558,546</b>	<b>2,640,498</b>	<b>2,666,572</b>	<b>2,962,209</b>	<b>3,111,885</b>	<b>3,174,717</b>
MDS†	82,317	87,597	94,639	97,930	98,135	100,627	98,869	83,558	99,785	106,194
OASIS‡	264,364	269,195	279,542	284,558	281,571	285,149	276,559	268,996	274,684	263,453
IRF-PAI▲	16,740	17,139	18,400	19,365	19,104	19,916	19,477	19,830	19,299	18,772
Swing Bed#	1,378	1,380	1,315	1,339	1,291	1,094	1,122	900	734	747
At least one	298,887	305,187	318,305	325,170	321,327	326,176	316,885	305,542	318,975	312,124

## Dual status:¶ Not Dual

Assessment type**	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>n</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>	<b>56,175,374</b>
MDS†	2,084,657	2,122,415	2,178,575	2,166,075	2,176,531	2,154,631	2,115,002	1,615,866	1,711,314	1,777,814
OASIS‡	3,560,549	3,616,140	3,735,195	3,807,919	3,874,111	3,900,565	3,806,749	3,436,084	3,417,270	3,269,988
IRF-PAI▲	340,880	343,480	350,577	349,901	349,724	357,386	354,457	322,020	330,230	339,221
Swing Bed#	14,803	13,393	12,508	11,797	11,141	10,358	10,221	8,157	6,789	6,714
At least one	4,634,581	4,697,464	4,819,510	4,866,153	4,921,609	4,926,088	4,811,372	4,249,308	4,266,461	4,170,995

## Sex: Female

Assessment type**	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b><i>n</i></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>	<b>37,034,174</b>
MDS†	2,222,735	2,233,745	2,264,349	2,242,993	2,231,286	2,196,978	2,160,964	1,795,408	1,808,930	1,868,848
OASIS‡	2,993,651	3,008,270	3,078,782	3,115,215	3,145,036	3,156,131	3,085,517	2,764,524	2,779,281	2,672,389
IRF-PAI▲	229,880	228,739	230,039	227,704	225,204	227,599	224,681	203,053	209,184	213,474
Swing Bed#	12,722	11,378	10,668	10,178	9,455	8,583	8,471	6,776	5,486	5,365
At least one	4,370,964	4,375,349	4,440,003	4,447,717	4,455,977	4,436,036	4,344,044	3,896,727	3,864,888	3,804,731

## Sex: Male

Assessment type**	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b><i>n</i></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>	<b>31,232,595</b>
MDS†	1,244,000	1,276,744	1,321,777	1,335,946	1,358,377	1,369,037	1,365,742	1,160,171	1,181,286	1,225,029
OASIS‡	1,857,325	1,891,637	1,956,225	1,993,972	2,032,588	2,049,326	1,998,289	1,854,019	1,844,819	1,755,021
IRF-PAI▲	179,025	183,868	191,010	193,261	197,068	204,161	203,056	188,537	191,812	195,176
Swing Bed#	7,546	7,032	6,438	5,934	5,735	5,439	5,318	4,545	3,764	3,764
At least one	2,641,482	2,690,173	2,769,472	2,810,900	2,855,723	2,877,282	2,829,857	2,608,277	2,590,718	2,544,579

## Race:° White

Assessment type**	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b><i>n</i></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>	<b>49,375,067</b>
MDS†	2,818,325	2,838,309	2,882,824	2,855,349	2,849,434	2,809,724	2,758,680	2,298,225	2,319,552	2,391,770
OASIS‡	3,648,767	3,691,970	3,803,272	3,862,118	3,918,750	3,930,671	3,834,614	3,504,703	3,514,746	3,370,661
IRF-PAI▲	326,489	327,310	332,119	329,700	329,733	335,062	330,495	303,749	312,443	320,901
Swing Bed#	18,212	16,418	15,284	14,293	13,482	12,365	12,221	9,922	8,287	8,023
At least one	5,399,340	5,433,731	5,538,628	5,562,239	5,596,226	5,572,669	5,447,706	4,947,478	4,912,167	4,830,103

## Race:◊ Black

Assessment type**	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>n</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>	<b>7,198,719</b>
MDS†	374,746	386,336	400,433	410,147	415,388	421,909	426,600	372,539	377,559	390,124
OASIS‡	643,469	643,210	653,686	656,792	658,036	661,119	647,727	588,556	581,733	547,383
IRF-PAI <sup>▲</sup>	45,176	46,159	47,752	48,901	49,104	50,917	51,369	48,182	47,238	45,296
Swing Bed <sup>#</sup>	1,392	1,444	1,337	1,331	1,277	1,225	1,159	1,096	694	743
At least one	878,368	883,286	898,987	907,321	910,599	918,210	909,755	837,949	824,102	802,901

## Race:◊ Hispanic

Assessment type**	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>n</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>	<b>6,767,553</b>
MDS†	176,713	184,122	193,779	199,889	205,498	211,609	214,926	179,540	185,109	195,359
OASIS‡	403,183	403,245	404,840	405,788	404,648	408,838	396,110	344,063	339,187	322,298
IRF-PAI <sup>▲</sup>	25,279	26,280	27,541	27,960	28,205	29,235	29,385	25,284	25,896	26,043
Swing Bed <sup>#</sup>	337	279	227	231	194	178	170	111	103	168
At least one	514,115	519,249	526,961	530,775	532,397	539,793	530,774	466,175	460,378	452,690

## Race:◊ Other

Assessment type**	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>n</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>	<b>4,925,442</b>
MDS†	96,951	101,722	109,090	113,554	119,343	122,773	126,500	105,275	107,996	116,624
OASIS‡	155,557	161,483	173,209	184,489	196,190	204,829	205,355	181,221	188,434	187,068
IRF-PAI <sup>▲</sup>	11,961	12,858	13,637	14,404	15,230	16,546	16,488	14,375	15,419	16,410
Swing Bed <sup>#</sup>	327	269	258	257	237	254	239	192	166	195
At least one	220,623	229,257	244,899	258,282	272,478	282,646	285,666	253,402	258,959	263,616

\* 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.