
Table of Contents

Sample Size (total record counts): Linked NCHS - 2019-2021 CMS Medicare Data	1
NHIS 2021	1
NHIS 2020	2
NHIS 2019	3
NHIS 2018	4
NHIS 2017	5
NHIS 2016	6
NHIS 2015	7
NHIS 2014	8
NHIS 2013	9
NHIS 2012	10
NHIS 2011	11
NHIS 2010	12
NHIS 2009	13
NHIS 2008	14
NHIS 2007	15
NHIS 2006	16
NHIS 2005	17
NHIS 2004	18
NHIS 2003	19
NHIS 2002	20
NHIS 2001	21
NHIS 2000	22
NHIS 1999	23
NHANES 2017-March 2020	24
NHANES 2017-2018	25
NHANES 2015-2016	26
NHANES 2013-2014	27
NHANES 2011-2012	28
NHANES 2009-2010	29
NHANES 2007-2008	30
NHANES 2005-2006	31
NHANES 2003-2004	32
NHANES 2001-2002	33
NHANES 1999-2000	34
NHANES III	35

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2021

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	6,915	7,281	7,672
	Part D Drug Event	149,004	158,694	168,443
	MedPAR	1,207	1,179	1,541
Fee-for-service (FFS) claims files	Carrier	89,150	83,425	104,364
	DME	6,324	6,801	7,326
	HHA Base	472	924	1,269
	Hospice Base	60	122	285
	Inpatient Base	728	704	843
	Outpatient Base	18,215	16,870	21,054
	SNF Base	187	134	251
Medicare Advantage (MA) encounter files	Carrier	81,267	84,827	114,151
	DME	2,993	3,772	4,690
	HHA Base	672	1,054	1,574
	Inpatient Base	619	730	1,038
	Outpatient Base	10,803	11,699	15,502
	SNF Base	104	80	140

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2020

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	8,539	9,009	9,372
	Part D Drug Event	189,640	199,410	206,626
	MedPAR	1,667	1,666	2,250
Fee-for-service (FFS) claims files	Carrier	112,580	108,052	127,713
	DME	8,310	8,483	8,224
	HHA Base	663	1,226	1,668
	Hospice Base	140	322	621
	Inpatient Base	1,006	948	1,132
	Outpatient Base	25,018	23,610	27,209
	SNF Base	248	251	457
Medicare Advantage (MA) encounter files	Carrier	102,361	107,923	144,201
	DME	4,182	4,861	6,176
	HHA Base	1,284	1,885	2,299
	Inpatient Base	939	928	1,574
	Outpatient Base	13,337	13,972	19,037
	SNF Base	149	144	269

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2019

	Medicare File	Year of Medicare Data		
		2019	2020	2021
Medicare enrollment and summary data	MBSF	8,485	8,768	8,891
	Part D Drug Event	197,265	200,462	203,910
	MedPAR	2,231	2,271	2,244
Fee-for-service (FFS) claims files	Carrier	120,485	112,472	124,851
	DME	9,169	9,118	8,256
	HHA Base	879	1,480	1,716
	Hospice Base	421	563	661
	Inpatient Base	1,319	1,242	1,123
	Outpatient Base	26,507	24,020	26,062
	SNF Base	408	470	519
Medicare Advantage (MA) encounter files	Carrier	105,715	108,816	137,087
	DME	4,486	4,985	5,836
	HHA Base	1,310	1,766	2,219
	Inpatient Base	1,232	1,266	1,572
	Outpatient Base	14,280	14,048	18,643
	SNF Base	230	230	297

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2018

	Medicare File	Year of Medicare Data		
		2019	2020	2021
Medicare enrollment and summary data	MBSF	7,498	7,630	7,656
	Part D Drug Event	178,337	179,172	180,967
	MedPAR	2,288	2,180	2,033
Fee-for-service (FFS) claims files	Carrier	111,652	99,122	109,371
	DME	8,086	7,810	6,925
	HHA Base	877	1,454	1,592
	Hospice Base	522	520	641
	Inpatient Base	1,268	1,157	1,034
	Outpatient Base	22,179	19,528	21,638
	SNF Base	545	566	492
Medicare Advantage (MA) encounter files	Carrier	99,262	102,076	123,094
	DME	4,171	4,311	4,847
	HHA Base	1,417	1,708	2,026
	Inpatient Base	1,261	1,315	1,481
	Outpatient Base	13,033	12,634	16,051
	SNF Base	228	262	261

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2017

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	7,553	7,619	7,664
	Part D Drug Event	180,937	181,904	181,014
	MedPAR	2,337	1,975	2,140
Fee-for-service (FFS) claims files	Carrier	111,287	96,728	110,517
	DME	7,617	7,474	6,906
	HHA Base	877	1,273	1,454
	Hospice Base	589	617	720
	Inpatient Base	1,328	1,037	1,043
	Outpatient Base	23,147	20,013	22,405
	SNF Base	598	488	535
Medicare Advantage (MA) encounter files	Carrier	96,323	98,307	117,727
	DME	3,919	4,202	4,685
	HHA Base	1,540	1,746	2,150
	Inpatient Base	1,186	1,106	1,360
	Outpatient Base	12,567	12,535	16,156
	SNF Base	269	215	306

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2016

	Medicare File	Year of Medicare Data		
		2019	2020	2021
Medicare enrollment and summary data	MBSF	9,397	9,428	9,454
	Part D Drug Event	230,116	225,425	225,980
	MedPAR	2,900	2,404	2,567
Fee-for-service (FFS) claims files	Carrier	138,865	119,716	133,894
	DME	10,274	10,250	9,483
	HHA Base	1,107	1,582	1,792
	Hospice Base	737	718	934
	Inpatient Base	1,673	1,347	1,325
	Outpatient Base	32,190	26,381	29,117
	SNF Base	720	623	584
Medicare Advantage (MA) encounter files	Carrier	116,882	113,135	142,814
	DME	4,962	5,145	6,050
	HHA Base	1,260	1,505	2,156
	Inpatient Base	1,482	1,333	1,862
	Outpatient Base	16,578	16,026	20,182
	SNF Base	353	279	331

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2015

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	9,227	9,305	9,271
	Part D Drug Event	233,136	231,408	228,773
	MedPAR	2,772	2,507	2,477
Fee-for-service (FFS) claims files	Carrier	131,062	117,015	127,660
	DME	10,793	9,883	8,688
	HHA Base	1,075	1,587	1,694
	Hospice Base	923	832	810
	Inpatient Base	1,639	1,349	1,249
	Outpatient Base	30,067	26,178	28,332
	SNF Base	703	618	613
Medicare Advantage (MA) encounter files	Carrier	115,623	116,078	142,395
	DME	5,111	5,070	5,918
	HHA Base	1,404	1,880	2,751
	Inpatient Base	1,470	1,564	1,831
	Outpatient Base	16,261	15,861	19,857
	SNF Base	318	296	359

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2014

	Medicare File	Year of Medicare Data		
		2019	2020	2021
Medicare enrollment and summary data	MBSF	9,530	9,579	9,637
	Part D Drug Event	243,311	241,181	238,576
	MedPAR	2,880	2,489	2,435
Fee-for-service (FFS) claims files	Carrier	136,324	120,628	129,585
	DME	10,693	10,258	8,986
	HHA Base	1,101	1,557	1,748
	Hospice Base	807	758	843
	Inpatient Base	1,694	1,424	1,290
	Outpatient Base	32,418	28,127	29,834
	SNF Base	868	769	618
Medicare Advantage (MA) encounter files	Carrier	117,102	115,533	146,698
	DME	5,471	5,462	6,173
	HHA Base	1,371	1,347	2,052
	Inpatient Base	1,253	1,243	1,582
	Outpatient Base	15,956	15,579	19,983
	SNF Base	255	242	317

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2013

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	8,754	8,809	8,785
	Part D Drug Event	231,217	228,045	223,969
	MedPAR	2,777	2,478	2,383
Fee-for-service (FFS) claims files	Carrier	130,238	111,437	123,691
	DME	9,815	8,637	8,212
	HHA Base	1,014	1,590	1,736
	Hospice Base	905	889	802
	Inpatient Base	1,571	1,347	1,179
	Outpatient Base	27,324	23,254	25,526
	SNF Base	647	671	577
Medicare Advantage (MA) encounter files	Carrier	115,728	119,036	143,797
	DME	5,060	5,494	5,927
	HHA Base	2,213	2,322	2,496
	Inpatient Base	1,564	1,328	1,642
	Outpatient Base	15,081	15,213	18,465
	SNF Base	317	315	329

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2012

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	8,955	8,983	9,001
	Part D Drug Event	225,416	222,177	219,260
	MedPAR	2,686	2,361	2,542
Fee-for-service (FFS) claims files	Carrier	125,477	107,004	120,405
	DME	9,247	8,829	7,756
	HHA Base	1,002	1,551	1,629
	Hospice Base	992	931	981
	Inpatient Base	1,479	1,250	1,254
	Outpatient Base	27,807	24,198	25,796
	SNF Base	794	595	651
Medicare Advantage (MA) encounter files	Carrier	119,946	118,412	148,231
	DME	5,221	5,455	6,076
	HHA Base	2,281	2,592	2,970
	Inpatient Base	1,431	1,455	1,727
	Outpatient Base	16,032	15,367	19,831
	SNF Base	330	305	412

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2011

	Medicare File	Year of Medicare Data		
		2019	2020	2021
Medicare enrollment and summary data	MBSF	8,312	8,375	8,309
	Part D Drug Event	212,946	207,936	207,279
	MedPAR	2,563	2,350	2,408
Fee-for-service (FFS) claims files	Carrier	119,314	103,583	114,013
	DME	8,144	7,962	7,640
	HHA Base	967	1,453	1,608
	Hospice Base	870	832	856
	Inpatient Base	1,431	1,222	1,216
	Outpatient Base	24,903	21,507	23,472
	SNF Base	611	696	616
Medicare Advantage (MA) encounter files	Carrier	113,453	113,098	136,653
	DME	4,714	5,251	5,929
	HHA Base	1,416	1,906	2,430
	Inpatient Base	1,479	1,419	1,636
	Outpatient Base	14,880	13,707	17,225
	SNF Base	312	336	308

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2010

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	6,652	6,685	6,671
	Part D Drug Event	174,743	174,410	171,616
	MedPAR	2,006	1,852	1,908
Fee-for-service (FFS) claims files	Carrier	95,770	82,443	89,315
	DME	6,826	6,253	5,747
	HHA Base	770	1,048	1,224
	Hospice Base	592	591	688
	Inpatient Base	1,129	971	881
	Outpatient Base	19,131	16,511	17,581
	SNF Base	508	480	490
Medicare Advantage (MA) encounter files	Carrier	91,591	90,499	112,966
	DME	3,276	4,339	4,902
	HHA Base	1,009	1,605	1,718
	Inpatient Base	1,102	1,108	1,566
	Outpatient Base	11,866	11,111	13,829
	SNF Base	206	218	302

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2009

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	6,610	6,645	6,649
	Part D Drug Event	168,605	164,072	162,911
	MedPAR	2,122	1,863	1,688
Fee-for-service (FFS) claims files	Carrier	96,494	82,383	87,769
	DME	7,442	6,691	6,198
	HHA Base	746	1,093	1,091
	Hospice Base	798	758	705
	Inpatient Base	1,165	980	791
	Outpatient Base	19,597	16,666	17,894
	SNF Base	590	543	422
Medicare Advantage (MA) encounter files	Carrier	90,858	90,170	109,497
	DME	3,748	3,937	4,812
	HHA Base	1,152	1,268	1,804
	Inpatient Base	1,127	1,012	1,320
	Outpatient Base	11,636	10,998	13,772
	SNF Base	288	234	276

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2008

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	4,937	4,990	4,986
	Part D Drug Event	124,874	121,622	118,285
	MedPAR	1,531	1,351	1,318
Fee-for-service (FFS) claims files	Carrier	72,245	63,162	68,077
	DME	4,596	4,738	4,282
	HHA Base	473	713	853
	Hospice Base	601	637	504
	Inpatient Base	842	664	666
	Outpatient Base	14,815	12,526	13,739
	SNF Base	381	354	403
Medicare Advantage (MA) encounter files	Carrier	67,663	65,759	81,467
	DME	2,799	2,813	2,902
	HHA Base	940	1,123	1,246
	Inpatient Base	1,027	800	856
	Outpatient Base	8,551	8,011	10,099
	SNF Base	223	245	215

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2007

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	4,248	4,282	4,289
	Part D Drug Event	110,855	110,316	109,095
	MedPAR	1,329	1,156	1,151
Fee-for-service (FFS) claims files	Carrier	62,945	53,673	57,760
	DME	4,650	4,273	3,669
	HHA Base	511	739	776
	Hospice Base	507	452	395
	Inpatient Base	760	604	548
	Outpatient Base	12,180	10,274	10,959
	SNF Base	353	360	325
Medicare Advantage (MA) encounter files	Carrier	56,383	56,386	69,807
	DME	2,479	2,735	3,117
	HHA Base	620	736	997
	Inpatient Base	704	626	782
	Outpatient Base	8,129	7,668	9,548
	SNF Base	133	113	153

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2006

	Medicare File	Year of Medicare Data		
		2019	2020	2021
Medicare enrollment and summary data	MBSF	7,094	7,271	7,399
	Part D Drug Event	172,295	172,464	170,100
	MedPAR	2,153	2,036	1,925
Fee-for-service (FFS) claims files	Carrier	99,806	86,081	96,159
	DME	7,285	6,738	6,161
	HHA Base	733	1,228	1,294
	Hospice Base	540	628	702
	Inpatient Base	1,260	1,032	953
	Outpatient Base	19,342	16,743	18,577
	SNF Base	447	396	476
Medicare Advantage (MA) encounter files	Carrier	89,827	94,894	113,149
	DME	4,162	4,593	4,994
	HHA Base	1,060	1,389	1,570
	Inpatient Base	1,207	1,505	1,449
	Outpatient Base	11,069	11,428	14,347
	SNF Base	279	313	268

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2005

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	10,281	10,472	10,679
	Part D Drug Event	238,250	239,735	241,115
	MedPAR	3,073	2,549	2,537
Fee-for-service (FFS) claims files	Carrier	140,083	118,156	136,757
	DME	10,088	9,623	9,247
	HHA Base	1,054	1,610	1,854
	Hospice Base	889	924	942
	Inpatient Base	1,777	1,307	1,314
	Outpatient Base	28,221	24,043	25,909
	SNF Base	684	609	615
Medicare Advantage (MA) encounter files	Carrier	132,507	134,951	163,802
	DME	5,907	6,061	6,906
	HHA Base	1,499	1,991	2,459
	Inpatient Base	1,546	1,513	1,780
	Outpatient Base	15,964	15,336	20,499
	SNF Base	289	239	309

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2004

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	10,528	10,809	10,978
	Part D Drug Event	251,301	253,289	251,786
	MedPAR	3,129	2,763	2,939
Fee-for-service (FFS) claims files	Carrier	146,677	127,889	143,957
	DME	10,482	10,027	9,083
	HHA Base	1,033	1,609	1,675
	Hospice Base	865	987	1,044
	Inpatient Base	1,784	1,456	1,440
	Outpatient Base	28,520	24,436	27,270
	SNF Base	840	735	645
Medicare Advantage (MA) encounter files	Carrier	136,531	144,012	175,623
	DME	5,463	6,288	7,275
	HHA Base	1,961	1,831	2,536
	Inpatient Base	1,640	1,724	2,179
	Outpatient Base	17,077	16,831	21,310
	SNF Base	270	280	327

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2003

	Medicare File	Year of Medicare Data		
		2019	2020	2021
Medicare enrollment and summary data	MBSF	11,129	11,371	11,542
	Part D Drug Event	268,894	268,853	269,122
	MedPAR	3,245	2,997	2,876
Fee-for-service (FFS) claims files	Carrier	157,937	137,673	150,676
	DME	11,219	10,309	9,565
	HHA Base	1,197	1,822	1,962
	Hospice Base	982	1,114	1,062
	Inpatient Base	1,916	1,623	1,426
	Outpatient Base	29,734	25,242	28,309
	SNF Base	716	687	629
Medicare Advantage (MA) encounter files	Carrier	143,692	148,897	182,075
	DME	6,113	6,694	8,025
	HHA Base	2,560	2,587	2,907
	Inpatient Base	1,665	1,741	2,073
	Outpatient Base	17,575	17,477	21,681
	SNF Base	300	336	381

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2002

	Medicare File	Year of Medicare Data		
		2019	2020	2021
Medicare enrollment and summary data	MBSF	12,199	12,443	12,695
	Part D Drug Event	288,304	287,984	290,114
	MedPAR	3,490	3,078	3,226
Fee-for-service (FFS) claims files	Carrier	168,758	148,408	168,687
	DME	12,262	11,534	10,526
	HHA Base	1,258	1,778	2,159
	Hospice Base	1,151	1,187	1,036
	Inpatient Base	1,937	1,640	1,630
	Outpatient Base	32,692	28,114	31,543
	SNF Base	810	735	807
Medicare Advantage (MA) encounter files	Carrier	162,504	156,781	193,407
	DME	6,677	7,043	7,779
	HHA Base	2,128	2,599	2,865
	Inpatient Base	2,000	1,666	2,235
	Outpatient Base	19,776	18,965	24,133
	SNF Base	351	283	358

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2001

	Medicare File	Year of Medicare Data		
		2019	2020	2021
Medicare enrollment and summary data	MBSF	10,859	11,090	11,265
	Part D Drug Event	261,510	259,946	259,030
	MedPAR	3,231	2,885	2,590
Fee-for-service (FFS) claims files	Carrier	149,352	131,581	141,961
	DME	11,010	9,979	9,481
	HHA Base	1,116	1,597	1,777
	Hospice Base	965	931	919
	Inpatient Base	1,837	1,534	1,257
	Outpatient Base	29,015	25,499	28,030
	SNF Base	698	713	625
Medicare Advantage (MA) encounter files	Carrier	145,657	149,644	183,526
	DME	5,863	6,434	7,254
	HHA Base	1,799	2,297	2,666
	Inpatient Base	1,647	1,723	1,970
	Outpatient Base	17,745	17,603	23,563
	SNF Base	378	279	358

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 2000

	Medicare File	Year of Medicare Data		
		2019	2020	2021
Medicare enrollment and summary data	MBSF	11,145	11,378	11,643
	Part D Drug Event	273,771	273,063	272,135
	MedPAR	3,282	2,797	2,815
Fee-for-service (FFS) claims files	Carrier	158,936	138,564	153,596
	DME	11,147	10,641	9,780
	HHA Base	1,154	1,669	1,802
	Hospice Base	886	1,029	1,013
	Inpatient Base	1,846	1,464	1,392
	Outpatient Base	30,779	26,774	29,880
	SNF Base	770	674	595
Medicare Advantage (MA) encounter files	Carrier	150,302	152,042	188,819
	DME	5,896	6,644	7,303
	HHA Base	2,375	2,420	2,912
	Inpatient Base	1,764	1,794	1,987
	Outpatient Base	18,019	17,642	22,254
	SNF Base	417	330	360

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHIS 1999

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	11,614	11,892	12,027
	Part D Drug Event	283,896	281,530	281,209
	MedPAR	3,398	3,011	3,131
Fee-for-service (FFS) claims files	Carrier	163,223	144,679	162,715
	DME	11,605	11,634	10,458
	HHA Base	1,115	1,658	1,896
	Hospice Base	986	1,246	1,238
	Inpatient Base	1,885	1,582	1,612
	Outpatient Base	31,026	26,686	29,740
	SNF Base	746	747	784
Medicare Advantage (MA) encounter files	Carrier	160,004	157,740	189,636
	DME	6,572	6,808	7,187
	HHA Base	2,826	3,098	3,315
	Inpatient Base	2,059	1,821	2,061
	Outpatient Base	19,988	18,966	23,531
	SNF Base	410	355	373

Linked NCHS - 2019-2021 CMS Medicare Data

Sample Size (total record counts) by survey, Medicare file, and year of Medicare data
NHANES 2017-March 2020

	Medicare File	Year of Medicare Data		
		2019	2020	2021
Medicare enrollment and summary data	MBSF	2,904	2,958	2,976
	Part D Drug Event	72,173	73,069	72,047
	MedPAR	883	913	923
Fee-for-service (FFS) claims files	Carrier	38,332	34,017	35,929
	DME	2,829	2,673	2,459
	HHA Base	362	536	598
	Hospice Base	222	296	267
	Inpatient Base	472	409	378
	Outpatient Base	7,536	6,458	7,027
	SNF Base	135	168	155
Medicare Advantage (MA) encounter files	Carrier	49,591	53,605	63,720
	DME	1,863	1,917	2,132
	HHA Base	688	989	1,090
	Inpatient Base	544	740	890
	Outpatient Base	5,851	6,123	7,642
	SNF Base	99	99	143

Linked NCHS - 2019-2021 CMS Medicare Data

Sample Size (total record counts) by survey, Medicare file, and year of Medicare data
NHANES 2017-2018

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	1,812	1,836	1,832
	Part D Drug Event	45,922	45,915	43,731
	MedPAR	615	581	547
Fee-for-service (FFS) claims files	Carrier	23,551	19,528	20,265
	DME	1,829	1,545	1,467
	HHA Base	243	306	327
	Hospice Base	149	222	158
	Inpatient Base	311	225	196
	Outpatient Base	4,352	3,628	3,956
	SNF Base	111	103	89
Medicare Advantage (MA) encounter files	Carrier	30,164	31,929	36,578
	DME	1,301	1,387	1,491
	HHA Base	388	620	739
	Inpatient Base	363	445	474
	Outpatient Base	3,688	3,855	4,610
	SNF Base	82	72	93

Linked NCHS - 2019-2021 CMS Medicare Data

Sample Size (total record counts) by survey, Medicare file, and year of Medicare data
NHANES 2015-2016

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	1,667	1,680	1,685
	Part D Drug Event	42,726	42,987	41,182
	MedPAR	559	523	474
Fee-for-service (FFS) claims files	Carrier	23,325	20,110	20,047
	DME	1,688	1,395	1,325
	HHA Base	210	323	369
	Hospice Base	140	158	168
	Inpatient Base	327	276	188
	Outpatient Base	4,143	3,684	3,501
	SNF Base	100	103	90
Medicare Advantage (MA) encounter files	Carrier	27,580	27,553	34,938
	DME	1,196	1,180	1,278
	HHA Base	430	597	853
	Inpatient Base	316	315	387
	Outpatient Base	3,093	2,854	3,787
	SNF Base	71	84	72

Linked NCHS - 2019-2021 CMS Medicare Data

Sample Size (total record counts) by survey, Medicare file, and year of Medicare data
NHANES 2013-2014

	Medicare File	Year of Medicare Data		
		2019	2020	2021
Medicare enrollment and summary data	MBSF	1,693	1,674	1,685
	Part D Drug Event	44,934	44,443	43,443
	MedPAR	570	528	470
Fee-for-service (FFS) claims files	Carrier	22,886	19,104	18,880
	DME	1,727	1,350	1,310
	HHA Base	234	369	374
	Hospice Base	186	215	211
	Inpatient Base	303	236	186
	Outpatient Base	4,474	3,594	3,554
	SNF Base	130	165	100
Medicare Advantage (MA) encounter files	Carrier	27,440	27,739	33,357
	DME	1,337	1,312	1,276
	HHA Base	363	533	616
	Inpatient Base	382	326	432
	Outpatient Base	3,608	3,692	4,245
	SNF Base	71	73	116

Linked NCHS - 2019-2021 CMS Medicare Data

**Sample Size (total record counts) by survey, Medicare file, and year of Medicare data
NHANES 2011-2012**

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	1,561	1,553	1,542
	Part D Drug Event	41,654	40,643	38,949
	MedPAR	515	398	385
Fee-for-service (FFS) claims files	Carrier	21,723	17,109	18,412
	DME	1,546	1,361	1,274
	HHA Base	182	301	299
	Hospice Base	105	111	137
	Inpatient Base	297	209	206
	Outpatient Base	5,200	3,953	3,926
	SNF Base	142	110	86
Medicare Advantage (MA) encounter files	Carrier	23,711	22,283	27,417
	DME	972	832	765
	HHA Base	304	542	829
	Inpatient Base	318	243	252
	Outpatient Base	2,927	2,824	3,115
	SNF Base	70	56	51

Linked NCHS - 2019-2021 CMS Medicare Data

Sample Size (total record counts) by survey, Medicare file, and year of Medicare data
NHANES 2009-2010

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	1,817	1,819	1,784
	Part D Drug Event	44,202	45,184	45,117
	MedPAR	538	458	523
Fee-for-service (FFS) claims files	Carrier	24,678	20,692	23,250
	DME	1,932	1,766	1,632
	HHA Base	221	327	376
	Hospice Base	220	142	198
	Inpatient Base	293	238	262
	Outpatient Base	6,116	5,073	5,183
	SNF Base	165	123	115
	Carrier	25,011	26,012	33,097
Medicare Advantage (MA) encounter files	DME	1,128	1,140	1,177
	HHA Base	600	397	450
	Inpatient Base	240	207	336
	Outpatient Base	3,287	3,208	4,215
	SNF Base	68	44	65

Linked NCHS - 2019-2021 CMS Medicare Data

Sample Size (total record counts) by survey, Medicare file, and year of Medicare data
NHANES 2007-2008

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	1,510	1,507	1,471
	Part D Drug Event	42,356	41,516	39,615
	MedPAR	504	484	458
Fee-for-service (FFS) claims files	Carrier	20,220	17,321	18,090
	DME	1,651	1,657	1,262
	HHA Base	178	264	298
	Hospice Base	148	174	161
	Inpatient Base	268	228	210
	Outpatient Base	3,920	3,004	3,509
	SNF Base	142	133	107
Medicare Advantage (MA) encounter files	Carrier	24,859	24,985	30,325
	DME	1,046	1,104	1,308
	HHA Base	482	435	565
	Inpatient Base	254	284	292
	Outpatient Base	2,940	2,939	3,578
	SNF Base	69	61	72

Linked NCHS - 2019-2021 CMS Medicare Data

**Sample Size (total record counts) by survey, Medicare file, and year of Medicare data
NHANES 2005-2006**

		Year of Medicare Data		
		2019	2020	2021
Medicare enrollment and summary data	Medicare File			
	MBSF	1,129	1,118	1,078
	Part D Drug Event	27,253	27,266	24,983
Fee-for-service (FFS) claims files	MedPAR	450	344	347
	Carrier	17,615	14,468	14,462
	DME	1,275	1,220	951
	HHA Base	138	257	225
	Hospice Base	126	154	128
	Inpatient Base	237	186	152
	Outpatient Base	3,591	2,898	2,956
	SNF Base	138	133	126
	Carrier	15,224	13,640	17,488
Medicare Advantage (MA) encounter files	DME	536	641	694
	HHA Base	191	201	246
	Inpatient Base	239	170	251
	Outpatient Base	1,849	1,693	1,929
	SNF Base	50	30	39

Linked NCHS - 2019-2021 CMS Medicare Data

Sample Size (total record counts) by survey, Medicare file, and year of Medicare data
NHANES 2003-2004

	Medicare File	Year of Medicare Data		
		2019	2020	2021
Medicare enrollment and summary data	MBSF	1,324	1,309	1,281
	Part D Drug Event	36,379	36,138	32,627
	MedPAR	464	424	439
Fee-for-service (FFS) claims files	Carrier	19,603	16,564	17,342
	DME	1,372	1,328	1,213
	HHA Base	209	335	363
	Hospice Base	169	215	182
	Inpatient Base	241	196	209
	Outpatient Base	3,913	3,158	3,305
	SNF Base	124	111	104
Medicare Advantage (MA) encounter files	Carrier	19,200	19,947	22,321
	DME	812	809	793
	HHA Base	436	465	351
	Inpatient Base	300	234	254
	Outpatient Base	2,496	2,520	3,036
	SNF Base	46	58	60

Linked NCHS - 2019-2021 CMS Medicare Data

Sample Size (total record counts) by survey, Medicare file, and year of Medicare data
NHANES 2001-2002

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	1,359	1,358	1,357
	Part D Drug Event	33,546	33,535	32,912
	MedPAR	394	354	366
Fee-for-service (FFS) claims files	Carrier	18,651	16,598	16,872
	DME	1,467	1,297	1,231
	HHA Base	105	212	214
	Hospice Base	137	140	126
	Inpatient Base	224	186	157
	Outpatient Base	3,424	2,793	3,283
	SNF Base	102	110	109
Medicare Advantage (MA) encounter files	Carrier	18,996	19,290	24,604
	DME	785	918	1,090
	HHA Base	251	338	389
	Inpatient Base	235	203	244
	Outpatient Base	2,344	2,488	2,893
	SNF Base	41	29	38

Linked NCHS - 2019-2021 CMS Medicare Data

Sample Size (total record counts) by survey, Medicare file, and year of Medicare data
NHANES 1999-2000

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	1,145	1,133	1,113
	Part D Drug Event	31,580	30,096	27,998
	MedPAR	394	334	269
Fee-for-service (FFS) claims files	Carrier	15,571	12,963	12,720
	DME	1,039	901	785
	HHA Base	186	273	276
	Hospice Base	147	170	168
	Inpatient Base	199	164	106
	Outpatient Base	2,950	2,211	2,408
	SNF Base	78	83	37
Medicare Advantage (MA) encounter files	Carrier	18,699	17,333	19,862
	DME	689	795	931
	HHA Base	704	489	473
	Inpatient Base	239	230	193
	Outpatient Base	2,033	2,124	2,405
	SNF Base	56	41	34

Linked NCHS - 2019-2021 CMS Medicare Data
Sample Size (total record counts) by survey, Medicare file, and year of Medicare data

NHANES III

		Year of Medicare Data		
	Medicare File	2019	2020	2021
Medicare enrollment and summary data	MBSF	4,870	4,949	4,945
	Part D Drug Event	126,018	122,045	121,880
	MedPAR	1,545	1,455	1,285
Fee-for-service (FFS) claims files	Carrier	64,512	55,128	57,165
	DME	4,544	4,257	3,802
	HHA Base	656	896	904
	Hospice Base	619	638	631
	Inpatient Base	780	677	567
	Outpatient Base	12,723	10,411	10,531
	SNF Base	419	349	253
Medicare Advantage (MA) encounter files	Carrier	78,312	78,998	94,604
	DME	2,814	3,189	3,675
	HHA Base	1,411	1,412	1,600
	Inpatient Base	1,007	984	1,271
	Outpatient Base	9,656	9,401	11,456
	SNF Base	202	147	193