

Table 11.1
End Stage Renal Disease (ESRD) Population, by Treatment and Medicare
Status as of December 31: 1991-2011

Year	Medicare Entitled				Non-Medicare Entitled		
	Total Number	Dialysis Number	Functioning Graft		Dialysis ¹	Functioning Graft ²	
			Number	Percent			
1991	180,625	141,069	39,556	21.9	3,545	12,955	
1992	198,526	155,232	43,294	21.8	4,191	14,044	
1993	215,553	168,183	47,370	22.0	4,427	15,027	
1994	232,234	182,533	49,701	21.4	4,538	17,613	
1995	247,078	193,065	54,013	21.9	4,218	18,517	
1996	264,186	205,730	58,456	22.1	4,356	19,212	
1997	281,217	218,791	62,426	22.2	4,332	20,075	
1998	299,001	232,293	66,708	22.3	4,766	20,804	
1999	316,167	244,869	71,298	22.6	4,865	21,041	
2000	332,885	257,686	75,199	22.6	4,888	22,244	
2001	349,207	270,016	79,191	22.7	5,045	23,656	
2002	364,956	281,327	83,629	22.9	5,152	25,077	
2003	377,592	291,782	85,810	22.7	5,395	28,752	
2004	393,301	301,866	91,435	23.3	5,545	29,724	
2005	408,378	312,008	96,370	23.6	5,458	31,292	
2006	425,039	323,545	101,494	23.9	5,681	32,914	
2007	441,030	334,995	106,035	24.0	5,440	34,664	
2008	457,660	347,212	110,448	24.1	5,537	36,381	
2009	475,292	360,537	114,755	24.1	5,528	38,113	
2010	492,713	373,483	119,230	24.2	5,286	39,418	
2011	507,324	383,420	123,904	24.4	NA	40,246	
		Average Annual Rate of Change					
1998 - 2008	4.3	4.1	5.0	---	2.2	5.2	
2002 - 2011	3.7	3.4	4.4	---	0.5	5.1	
2010 - 2011	3.2	3.0	3.8	---	(4.6)	2.7	

¹Patients receiving dialysis during the 3-month waiting period prior to becoming Medicare eligible.

²Patients with a functioning graft more than 3 years and no longer Medicare entitled.

³The average rate of change for 2002-2011 and 2010-2011 do not include annual rate of change of 2011.

NOTES: The percentage of Medicare enrollees with a functioning graft is based on the total number of Medicare ESRD enrollees (dialysis and functioning graft combined). In addition to persons entitled to Medicare, the number of new dialysis patients in the initial 3-month waiting period prior to entitlement and previously entitled graft patients whose Medicare coverage ended 3 years after their transplantation are shown for informational purposes. Data published in previous Statistical Supplements were calculated by CMS. Because these data were obtained from a different source, they may vary slightly from CMS' prior published estimates. NA is not available.

SOURCE: Calculations prepared by the United States Renal Data System (USRDS). National Institutes of Health. National Institute of Diabetes and Digestive and Kidney Diseases; data development by the Office of Information Products and Data Analytics.

Table 11.2
End Stage Renal Disease (ESRD) Population, by Age, Sex, Race, Primary
Diagnosis, and Medicare Status as of December 31, 2010

Age, Sex, Race, and Primary Diagnosis	Medicare Entitled					Non-Medicare Entitled	
	Total		Dialysis Number	Functioning Graft		Dialysis ¹	Functionin g Graft ²
	Number	Growth Rate 2001-2010		Number	Percent		
Total	492,713	3.2	373,483	119,230	24.2	5,286	39,418
Age							
Less than 10 Years	773	-0.6	349	424	54.9	24	339
10-14 Years	663	-4.6	280	383	57.8	19	545
15-19 Years	1,760	-1.3	823	937	53.2	46	946
20-24 Years	4,021	-0.8	2,697	1,324	32.9	105	1,370
25-34 Years	20,087	-0.3	12,873	7,214	35.9	439	3,427
35-44 Years	46,536	0.8	30,159	16,377	35.2	836	7,372
45-54 Years	86,149	2.6	59,655	26,494	30.8	1,580	12,371
55-64 Years	121,469	4.5	90,343	31,126	25.6	2,141	12,600
65-69 Years	64,835	4.1	47,814	17,021	26.3	24	213
70-74 Years	53,886	3.3	43,009	10,877	20.2	25	111
75-79 Years	42,322	2.9	37,076	5,246	12.4	17	68
80-84 Years	30,049	4.0	28,525	1,524	5.1	12	34
85-89 Years	15,662	5.7	15,405	257	1.6	15	17
90-94 Years	4,010	6.6	3,989	21	0.5	(4)	(4)
95 Years and Over	491	6.7	486	(4)	(4)	(4)	(4)
Sex							
Male	280,229	3.5	208,505	71,724	25.6	3,136	22,815
Female	212,484	2.9	164,978	47,506	22.4	2,150	16,603
Race							
White	295,864	3.1	211,046	84,818	28.7	3,051	30,775
Black	164,299	3.2	137,796	26,503	16.1	1,859	5,666
Native American	6,646	3.1	5,428	1,218	18.3	94	370
Asian	23,830	4.8	17,901	5,929	24.9	266	2,330
Other/Unknown	2,074	-1.3	1,312	762	36.7	16	277
Hispanic	71,810	4.6	56,322	15,488	21.6	1,011	4,818
Non-Hispanic	420,903	3.0	317,161	103,742	24.7	4,275	34,600
Primary Diagnosis ³							
Diabetes Type 2	173,778	4.2	152,209	21,569	12.4	2,148	2,766
Hypertension	128,438	3.4	107,016	21,422	16.7	1,306	4,723
Glomerulonephritis	61,445	1.6	34,608	26,837	43.7	453	12,245
Diabetes Type 1	25,695	0.6	14,619	11,076	43.1	281	3,053
Cystic Kidney Disease	28,144	3.2	13,278	14,866	52.8	227	7,304
Interstitial Nephritis	16,849	1.6	11,359	5,490	32.6	144	2,367
Uncertain	15,971	3.1	11,553	4,418	27.7	147	1,861
Secondary GN	14,040	3.0	8,666	5,374	38.3	147	2,099
Neoplasm	7,247	4.0	5,712	1,535	21.18	82	322
Other/Unknown	18,586	3.4	12,083	6,503	34.99	300	2,664
AIDS Nephritis	2,520	3.7	2,380	140	5.6	51	14

¹Patients receiving dialysis during 3-month waiting period prior to becoming Medicare eligible.

²Patients with a functioning graft more than 3 years and no longer Medicare entitled.

³Does not sum to total because patients missing a primary diagnosis are excluded from the category.

⁴For groups with fewer than 11 individuals in any category, the detail is masked to prevent disclosure of personally identifiable information.

NOTES: The percentage of Medicare enrollees with a functioning graft is based on the total number of Medicare ESRD enrollees (dialysis and functioning graft combined). In addition to persons entitled to Medicare, the number of new dialysis patients in the initial 3-month waiting period prior to entitlement and previously entitled graft patients whose Medicare coverage ended 3 years after their transplantation are shown for informational purposes. Diagnosis is the physician's opinion of the primary cause of renal failure. Data published in previous Statistical Supplements were calculated by CMS. Because these data were obtained from a different source, they may vary slightly from CMS' prior published estimates.

SOURCE: Calculations prepared by the United States Renal Data System (USRDS). National Institutes of Health. National Institute of Diabetes and Digestive and Kidney Diseases; data development by the Office of Information Products and Data Analytics.

Table 11.3
End Stage Renal Disease (ESRD) Population, by Area of Residence
and Medicare Status, as of December 31, 2010

	Medicare Entitled							Non-Medicare Entitled Dialysis ¹ Functioning Graft ²
	Total		Dialysis Number	Functioning Graft		Dialysis ¹	Functioning Graft ²	
	Number	Growth Rate 2001-2010		Number	Percent			
All Areas	492,713	3.2	373,483	119,230	24.2	5,286	39,418	
United States	486,386	3.2	368,308	118,078	24.3	5,187	39,110	
Alabama	9,226	2.4	7,285	1,941	21.0	101	542	
Alaska	594	4.6	428	166	28.0	(3)	101	
Arizona	9,462	4.1	6,983	2,479	26.2	103	730	
Arkansas	4,533	3.1	3,468	1,065	23.5	56	261	
California	57,432	3.8	44,926	12,506	21.8	598	4,220	
Colorado	5,122	3.9	3,575	1,547	30.2	53	592	
Connecticut	4,619	2.2	3,486	1,133	24.5	31	424	
Delaware	1,758	3.8	1,337	421	24.0	14	111	
District of Columbia	1,804	1.6	1,578	226	12.5	18	95	
Florida	29,396	3.3	22,239	7,157	24.4	340	1,833	
Georgia	18,608	3.5	15,602	3,006	16.2	244	1,013	
Hawaii	2,983	3.8	2,502	481	16.1	31	210	
Idaho	1,655	3.9	1,140	515	31.1	22	229	
Illinois	21,090	3.2	15,482	5,608	26.6	195	2,019	
Indiana	9,789	3.0	7,258	2,531	25.9	101	981	
Iowa	3,722	2.5	2,415	1,307	35.1	34	531	
Kansas	3,377	2.9	2,498	879	26.0	41	388	
Kentucky	6,187	3.2	4,684	1,503	24.3	74	404	
Louisiana	9,339	2.4	7,647	1,692	18.1	128	572	
Maine	1,431	2.0	981	450	31.5	18	188	
Maryland	10,755	2.9	7,993	2,762	25.7	116	840	
Massachusetts	7,430	2.4	5,007	2,423	32.6	35	795	
Michigan	17,137	3.2	12,579	4,558	26.6	132	1,482	
Minnesota	6,348	3.5	3,730	2,618	41.2	50	971	
Mississippi	7,161	3.1	5,918	1,243	17.4	93	294	
Missouri	9,270	2.9	6,937	2,333	25.2	98	839	
Montana	1,061	2.5	678	383	36.1	(3)	160	
Nebraska	2,274	2.5	1,524	750	33.0	25	331	
Nevada	3,568	5.1	2,824	744	20.9	65	263	
New Hampshire	1,226	2.9	771	455	37.1	(3)	182	
New Jersey	14,618	2.9	10,816	3,802	26.0	135	1,137	
New Mexico	3,499	3.3	2,681	818	23.4	32	248	
New York	30,142	2.8	22,571	7,571	25.1	258	2,473	
North Carolina	17,696	3.2	13,840	3,856	21.8	211	931	
North Dakota	902	3.5	598	304	33.7	13	144	
Ohio	19,277	2.8	14,773	4,504	23.4	193	1,647	
Oklahoma	5,495	3.3	4,236	1,259	22.9	81	384	
Oregon	4,390	3.9	3,066	1,324	30.2	43	602	
Pennsylvania	19,872	2.4	14,268	5,604	28.2	137	1,530	

Table 11.3--Continued
End Stage Renal Disease (ESRD) Population, by Area of Residence
and Medicare Status, as of December 31, 2010

	Medicare Entitled						Non-Medicare Entitled	
	Total		Dialysis Number	Functioning Graft		Dialysis ¹	Functioning Graft ²	
	Number	Growth Rate 2001-2010		Number	Percent			
Rhode Island	1,242	1.3	859	383	30.8	12	144	
South Carolina	9,672	3.0	7,733	1,939	20.1	114	426	
South Dakota	1,076	2.4	702	374	34.8	(3)	165	
Tennessee	10,903	3.3	8,602	2,301	21.1	146	723	
Texas	44,330	4.0	35,783	8,547	19.3	616	2,954	
Utah	2,334	3.8	1,400	934	40.0	29	474	
Vermont	663	2.4	381	282	42.5	(3)	100	
Virginia	13,007	2.8	9,708	3,299	25.4	145	995	
Washington	7,571	3.8	5,296	2,275	30.1	71	962	
West Virginia	2,738	1.8	1,983	755	27.6	19	225	
Wisconsin	8,137	3.5	5,259	2,878	35.4	74	1,171	
Wyoming	465	2.6	278	187	40.2	(3)	74	
Territories and Possessions								
Puerto Rico	5,335	3.3	4,296	1,039	19.5	73	276	
Virgin Islands	230	4.5	192	38	16.5	(3)	(3)	
American Samoa	108	4.5	106	(3)	(3)	(3)	0	
Guam	377	4.0	368	(3)	(3)	(3)	(3)	
Northern Mariana Islands	122	3.6	119	(3)	(3)	(3)	(3)	
Foreign Countries	144	0.8	87	57	39.6	(3)	(3)	
Other/Unknown	11	6.1	(3)	(3)	(3)	(3)	(3)	

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²Patients with a functioning graft more than 3 years and no longer Medicare entitled.

³For groups with fewer than 11 individuals in any category, the detail is masked to prevent disclosure of personally identifiable information.

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