

**Table 11.1**  
**End Stage Renal Disease (ESRD) Population, by Treatment and Medicare**  
**Status as of December 31: 1991-2010**

Year	Medicare Entitled				Non-Medicare Entitled	
	Total Number	Dialysis Number	Functioning Graft		Dialysis <sup>1</sup>	Functioning Graft <sup>2</sup>
			Number	Percent		
1991	182,407	142,764	39,643	21.7	3,320	12,939
1992	200,295	156,910	43,385	21.7	3,949	14,025
1993	217,221	169,731	47,490	21.9	4,175	15,006
1994	233,870	184,012	49,858	21.3	4,348	17,570
1995	248,735	194,546	54,189	21.8	4,215	18,464
1996	265,848	207,196	58,652	22.1	4,351	19,150
1997	282,882	220,237	62,645	22.2	4,329	20,002
1998	300,620	233,681	66,939	22.3	4,767	20,717
1999	317,770	246,195	71,575	22.5	4,859	20,937
2000	334,434	258,930	75,504	22.6	4,886	22,118
2001	350,636	271,128	79,508	22.7	5,037	23,507
2002	366,322	282,335	83,987	22.9	5,146	24,892
2003	378,840	292,638	86,202	22.8	5,397	28,521
2004	394,435	302,588	91,847	23.3	5,541	29,469
2005	409,401	312,619	96,782	23.6	5,460	31,002
2006	425,790	323,911	101,879	23.9	5,679	32,598
2007	441,402	335,069	106,333	24.1	5,430	34,327
2008	457,373	346,874	110,499	24.2	5,523	36,041
2009	473,972	359,532	114,440	24.1	5,501	37,815
2010	488,938	370,372	118,566	24.3	NA	39,191
Average Annual Rate of Change						
1997 - 2007	4.5	4.3	5.3	---	1.9	5.1
2001 - 2010	3.7	3.5	4.4	---	NA	5.5
2009 - 2010	3.3	3.2	3.5	---	NA	4.1

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

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

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, 2009**

Age, Sex, Race, and Primary Diagnosis	Medicare Entitled					Non-Medicare Entitled	
	Total		Dialysis Number	Functioning Graft		Dialysis <sup>1</sup>	Functioning Graft <sup>2</sup>
	Number	Growth Rate 2001-2009		Number	Percent		
Total	473,972	2.9	359,532	114,440	24.1	5,501	37,815
<b>Age</b>							
Less than 10 Years	747	-1.0	321	426	57.0	21	330
10-14 Years	693	-4.0	273	420	60.6	24	567
15-19 Years	1,813	-1.0	818	995	54.9	57	948
20-24 Years	4,025	-0.8	2,688	1,337	33.2	114	1,327
25-34 Years	19,941	-0.5	12,701	7,240	36.3	429	3,326
35-44 Years	46,437	0.8	29,661	16,776	36.1	897	7,269
45-54 Years	84,286	2.4	58,232	26,054	30.9	1,678	11,954
55-64 Years	115,376	4.1	85,733	29,643	25.7	2,193	11,662
65-69 Years	61,162	3.6	45,656	15,506	25.4	30	221
70-74 Years	51,162	2.8	41,249	9,913	19.4	25	111
75-79 Years	40,430	2.4	35,775	4,655	11.5	18	49
80-84 Years	28,904	3.6	27,658	1,246	4.3	(4)	31
85-89 Years	14,908	5.3	14,701	207	1.4	(4)	16
90-94 Years	3,632	5.9	3,613	19	0.5	(4)	(4)
95 Years and Over	456	6.0	453	(4)	(4)	0	(4)
<b>Sex</b>							
Male	268,793	3.1	199,827	68,966	25.7	3,311	21,818
Female	205,177	2.6	159,703	45,474	22.2	2,190	15,997
<b>Race</b>							
White	285,291	2.8	203,265	82,026	28.8	3,101	29,701
Black	157,890	2.9	132,900	24,990	15.8	2,014	5,333
Native American	6,336	2.7	5,154	1,182	18.7	109	355
Asian	22,205	4.4	16,697	5,508	24.8	258	2,161
Other/Unknown	2,250	-0.3	1,516	734	32.6	19	265
Hispanic	67,598	4.1	52,920	14,678	21.7	994	4,546
Non-Hispanic	406,374	2.7	306,612	99,762	24.6	4,507	33,269
<b>Primary Diagnosis <sup>3</sup></b>							
Diabetes Type 2	165,832	3.8	145,558	20,274	12.2	2,208	2,663
Hypertension	122,836	3.0	102,497	20,339	16.6	1,373	4,420
Glomerulonephritis	60,670	1.4	34,550	26,120	43.1	511	11,866
Diabetes Type 1	25,287	0.4	14,341	10,946	43.3	303	2,975
Cystic Kidney Disease	27,246	2.9	12,908	14,338	52.6	224	6,900
Interstitial Nephritis	16,579	1.3	11,178	5,401	32.6	117	2,298
Uncertain	15,757	2.9	11,561	4,196	26.6	147	1,745
Secondary GN	13,789	2.7	8,537	5,252	38.1	168	1,988
Neoplasm	6,873	3.5	5,334	1,539	22.39	105	330
Other/Unknown	16,631	2.9	10,705	5,926	35.63	290	2,623
AIDS Nephritis	2,472	3.5	2,363	109	4.4	55	(4)

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

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

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

<sup>4</sup>For 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, 2009**

	Medicare Entitled						Non-Medicare Entitled	
	Total		Dialysis Number	Functioning Graft		Dialysis <sup>1</sup>	Functioning Graft <sup>2</sup>	
	Number	Growth Rate 2001-2009		Number	Percent			
All Areas	473,972	2.9	359,532	114,440	24.1	5,501	37,815	
United States	467,927	2.9	354,598	113,329	24.2	5,392	37,526	
Alabama	9,051	2.2	7,158	1,893	20.9	103	547	
Alaska	557	4.1	394	163	29.3	(3)	93	
Arizona	8,811	3.5	6,466	2,345	26.6	128	701	
Arkansas	4,296	2.6	3,238	1,058	24.6	47	256	
California	54,389	3.3	42,398	11,991	22.1	585	4,035	
Colorado	4,912	3.5	3,451	1,461	29.7	58	560	
Connecticut	4,539	2.0	3,486	1,053	23.2	30	421	
Delaware	1,671	3.4	1,268	403	24.1	15	98	
District of Columbia	1,745	1.3	1,528	217	12.4	20	100	
Florida	28,115	2.9	21,313	6,802	24.2	364	1,715	
Georgia	17,832	3.1	14,946	2,886	16.2	236	975	
Hawaii	2,894	3.6	2,455	439	15.2	42	217	
Idaho	1,543	3.4	1,044	499	32.3	26	216	
Illinois	20,351	2.9	14,967	5,384	26.5	196	1,928	
Indiana	9,537	2.8	7,113	2,424	25.4	93	935	
Iowa	3,640	2.3	2,408	1,232	33.9	35	539	
Kansas	3,301	2.6	2,454	847	25.7	52	385	
Kentucky	6,016	2.9	4,571	1,445	24.0	61	392	
Louisiana	9,078	2.1	7,490	1,588	17.5	132	557	
Maine	1,449	2.1	993	456	31.5	12	181	
Maryland	10,370	2.5	7,717	2,653	25.6	123	789	
Massachusetts	7,273	2.2	4,987	2,286	31.4	53	773	
Michigan	16,554	2.9	12,089	4,465	27.0	159	1,409	
Minnesota	6,122	3.1	3,578	2,544	41.6	45	926	
Mississippi	6,976	2.9	5,757	1,219	17.5	88	277	
Missouri	9,068	2.7	6,757	2,311	25.5	112	790	
Montana	1,044	2.2	672	372	35.6	(3)	158	
Nebraska	2,228	2.3	1,514	714	32.1	24	319	
Nevada	3,262	4.5	2,551	711	21.8	51	244	
New Hampshire	1,203	2.7	752	451	37.5	(3)	173	
New Jersey	14,210	2.6	10,609	3,601	25.3	148	1,093	
New Mexico	3,376	3.0	2,601	775	23.0	39	245	
New York	29,196	2.5	21,948	7,248	24.8	270	2,336	
North Carolina	16,896	2.8	13,332	3,564	21.1	186	894	
North Dakota	870	3.3	568	302	34.7	(3)	151	
Ohio	18,674	2.5	14,296	4,378	23.4	198	1,596	
Oklahoma	5,242	2.9	4,062	1,180	22.5	91	368	
Oregon	4,133	3.4	2,846	1,287	31.1	47	590	
Pennsylvania	19,432	2.2	14,020	5,412	27.9	195	1,469	

**Table 11.3--Continued**  
**End Stage Renal Disease (ESRD) Population, by Area of Residence**  
**and Medicare Status, as of December 31, 2009**

	Medicare Entitled						Non-Medicare Entitled	
	Total		Dialysis Number	Functioning Graft		Dialysis <sup>1</sup>	Functioning Graft <sup>2</sup>	
	Number	Growth Rate 2001-2009		Number	Percent			
Rhode Island	1,223	1.1	847	376	30.7	12	148	
South Carolina	9,387	2.7	7,512	1,875	20.0	109	396	
South Dakota	1,058	2.2	692	366	34.6	(3)	159	
Tennessee	10,317	2.8	8,057	2,260	21.9	146	693	
Texas	42,193	3.6	34,065	8,128	19.3	668	2,821	
Utah	2,253	3.5	1,356	897	39.8	21	472	
Vermont	664	2.4	397	267	40.2	(3)	98	
Virginia	12,579	2.5	9,415	3,164	25.2	125	961	
Washington	7,219	3.5	5,086	2,133	29.6	84	930	
West Virginia	2,751	1.8	1,999	752	27.3	42	203	
Wisconsin	7,976	3.3	5,108	2,868	36.0	69	1,130	
Wyoming	451	2.2	267	184	40.8	(3)	64	
<b>Territories and Possessions</b>								
Puerto Rico	5,114	3.0	4,105	1,009	19.7	81	254	
Virgin Islands	227	4.4	194	33	14.5	(3)	(3)	
American Samoa	87	3.2	86	(3)	(3)	(3)	0	
Guam	361	3.7	353	(3)	(3)	13	(3)	
Northern Mariana Islands	118	3.3	115	(3)	(3)	(3)	(3)	
Foreign Countries	126	-1.6	73	53	42.1	0	12	
Other/Unknown	12	6.5	(3)	(3)	(3)	(3)	(3)	

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

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

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

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