

**Table 11.1**  
**End Stage Renal Disease (ESRD) Population, by Treatment and Medicare**  
**Status as of December 31: 1991-2007**

Year	Medicare Entitled				Non-Medicare Entitled	
	Total Number	Dialysis Number	Functioning Graft		Dialysis <sup>1</sup>	Functioning Graft <sup>2</sup>
			Number	Percent		
1991	182,193	142,565	39,628	21.8	3,636	12,848
1992	200,074	156,684	43,390	21.7	4,036	13,921
1993	216,979	169,485	47,494	21.9	4,245	14,893
1994	233,655	183,755	49,900	21.4	4,484	17,418
1995	248,542	194,298	54,244	21.8	4,228	18,286
1996	265,634	206,905	58,729	22.1	4,374	18,956
1997	282,644	219,910	62,734	22.2	4,357	19,791
1998	300,382	233,322	67,060	22.3	4,808	20,470
1999	317,481	245,759	71,722	22.6	4,885	20,658
2000	334,082	258,397	75,685	22.7	4,907	21,806
2001	350,241	270,495	79,746	22.8	5,051	23,135
2002	365,915	281,589	84,326	23.1	5,160	24,436
2003	378,362	291,769	86,593	22.9	5,389	28,008
2004	393,746	301,470	92,276	23.4	5,535	28,918
2005	408,363	311,099	97,264	23.8	5,498	30,400
2006	424,095	321,718	102,377	24.1	5,679	31,986
2007	437,439	330,681	106,758	24.4	N/A	33,853
	Average Annual Rate of Change					
1996 - 2006	4.7	4.5	5.6	---	2.6	4.9
2001 - 2006	3.9	3.6	4.9	---	2.4	6.1
2005 - 2006	3.6	3.2	5.1	---	1.3	4.9

<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.

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 Research, Development, and Information.

**Table 11.2**  
**End Stage Renal Disease (ESRD) Population, by Age, Sex, Race, Primary**  
**Diagnosis, and Medicare Status as of December 31, 2006**

Age, Sex, Race, and Primary Diagnosis	Medicare Entitled						Non-Medicare Entitled	
	Total		Dialysis Number	Functioning Graft		Dialysis <sup>1</sup>	Graft <sup>2</sup>	
	Number	Growth Rate 2000-2006		Number	Percent			
Total	424,095	3.5	321,718	102,377	24.1	5,679	31,986	
<b>Age</b>								
Less than 10 Years	757	-1.1	302	455	60.1	16	292	
10-14 Years	808	-3.5	287	521	64.5	15	486	
15-19 Years	2,014	0.5	899	1,115	55.4	63	795	
20-24 Years	4,168	-0.5	2,514	1,654	39.7	145	1,034	
25-34 Years	19,781	-0.7	12,056	7,725	39.1	451	3,060	
35-44 Years	46,008	1.3	28,305	17,703	38.5	974	6,954	
45-54 Years	77,930	3.2	52,901	25,029	32.1	1,814	10,349	
55-64 Years	98,693	5.3	73,470	25,223	25.6	2,126	8,691	
65-74 Years	96,077	3.5	76,978	19,099	19.9	51	260	
75-84 Years	62,811	3.9	59,068	3,743	6.0	15	59	
85 Years or Over	15,048	7.0	14,938	110	0.7	( <sup>3</sup> )	( <sup>3</sup> )	
<b>Sex</b>								
Male	238,342	3.8	176,879	61,463	25.8	3,385	18,389	
Female	185,753	3.1	144,839	40,914	22.0	2,294	13,596	
<b>Race</b>								
White	256,688	3.5	182,064	74,624	29.1	3,187	25,785	
Black	140,332	3.4	118,882	21,450	15.3	2,143	4,138	
Native American	5,693	3.5	4,631	1,062	18.7	89	313	
Asian	18,324	5.3	13,758	4,566	24.9	251	1,670	
Other/Unknown	3,058	5.2	2,383	675	22.1	( <sup>3</sup> )	80	
<b>Primary Diagnosis <sup>4</sup></b>								
Diabetes Type 2	144,435	5.2	127,870	16,565	11.5	2,203	2,093	
Hypertension	107,813	3.6	90,574	17,239	16.0	1,305	3,569	
Glomerulonephritis	58,025	1.9	33,456	24,569	42.3	578	10,139	
Diabetes Type 1	23,686	-1.0	12,935	10,751	45.4	340	2,578	
Cystic Kidney Disease	24,283	3.4	11,519	12,764	52.6	274	5,583	
Interstitial Nephritis	16,046	2.0	10,884	5,162	32.2	128	2,025	
Uncertain	14,766	4.0	11,047	3,719	25.2	220	1,485	
Secondary GN	12,627	3.4	7,976	4,651	36.8	217	1,597	
Neoplasm	5,722	4.6	4,602	1,120	19.57	121	263	
Other/Unknown	14,405	1.8	8,612	5,793	40.22	217	2,651	
AIDS Nephritis	2,287	5.8	2,243	44	1.9	76	( <sup>3</sup> )	

<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.

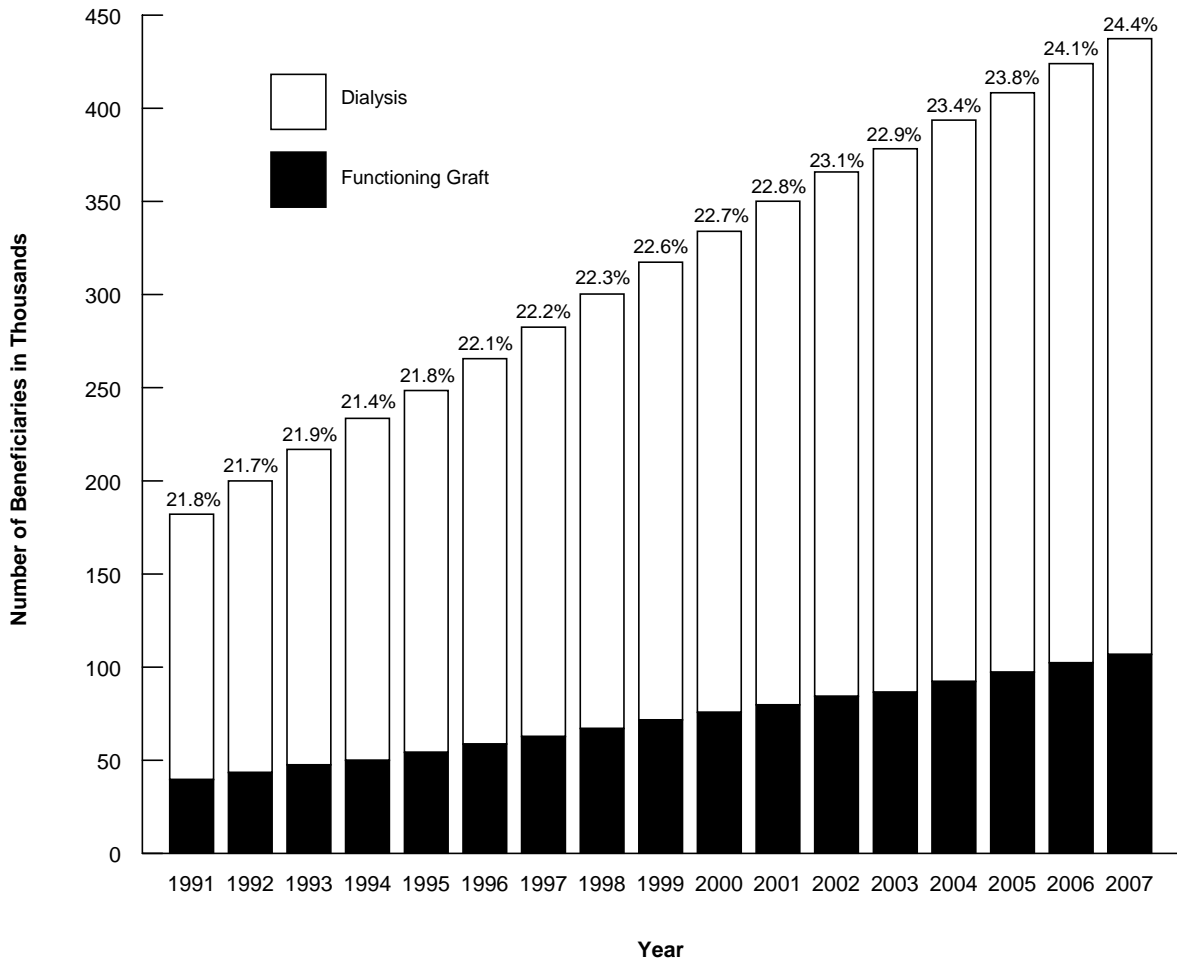
<sup>4</sup>Does not sum to total because patients missing a primary diagnosis are excluded from the category.

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 Research, Development, and Information.

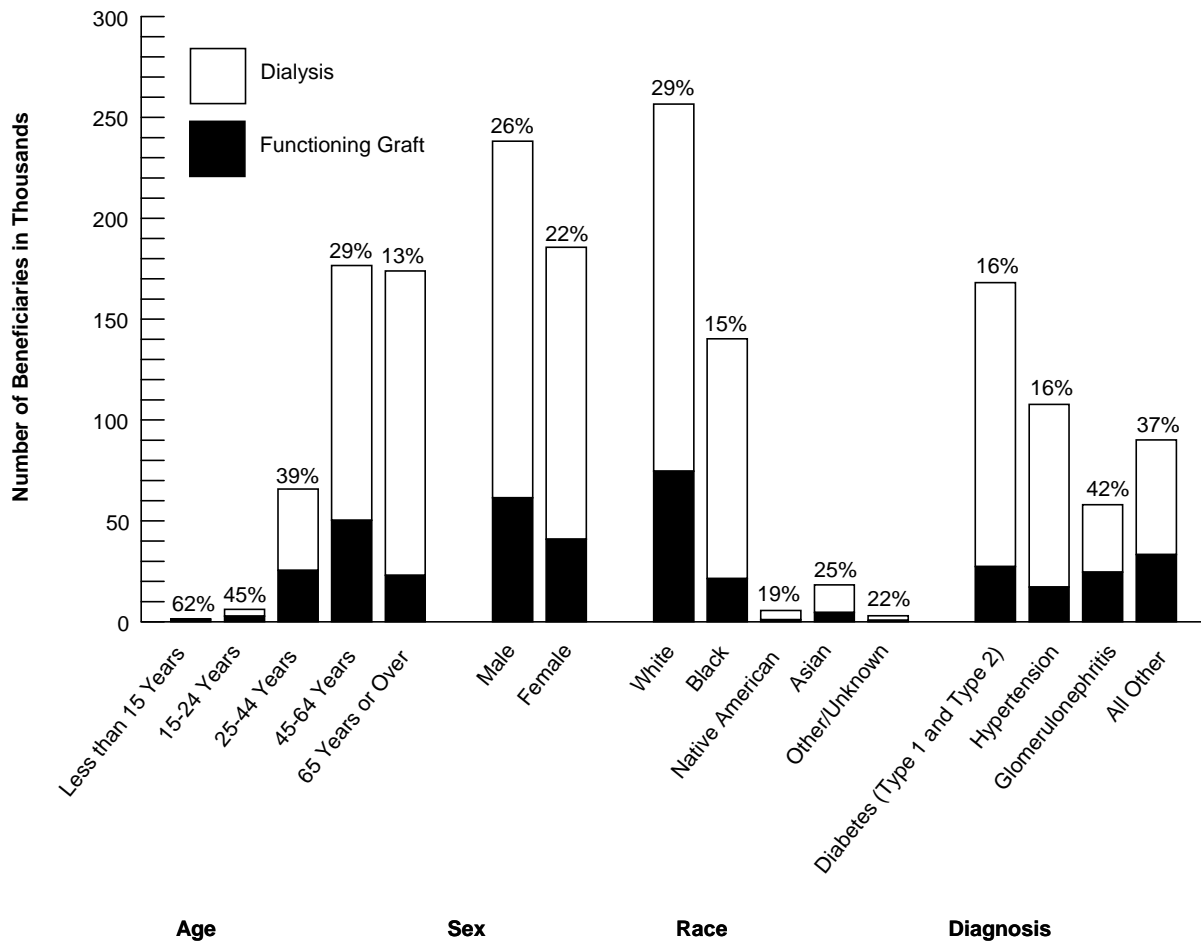
**Figure 11.1**  
**Medicare End Stage Renal Disease (ESRD) Program**  
**Enrollment, by Treatment Modality as of December 31:**  
**1991-2007**



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). 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.

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**Figure 11.2**  
**Medicare End Stage Renal Disease (ESRD) Program Enrollment, by Demographic Characteristics, Primary Diagnosis, and Treatment Modality as of December 31, 2006**



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). 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.

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