

Table 11.1
End Stage Renal Disease (ESRD) Population, by Treatment and Medicare
Status as of December 31: 1991-2008

Year	Medicare Entitled				Non-Medicare Entitled	
	Total Number	Dialysis Number	Functioning Graft		Dialysis ¹	Functioning Graft ²
			Number	Percent		
1991	182,171	142,574	39,597	21.7	3,608	12,877
1992	200,055	156,701	43,354	21.7	4,004	13,956
1993	216,964	169,499	47,465	21.9	4,243	14,926
1994	233,645	183,788	49,857	21.3	4,460	17,467
1995	248,548	194,342	54,206	21.8	4,228	18,332
1996	265,655	206,968	58,687	22.1	4,374	19,004
1997	282,672	219,976	62,696	22.2	4,356	19,839
1998	300,400	233,408	66,992	22.3	4,808	20,548
1999	317,505	245,862	71,643	22.6	4,888	20,751
2000	334,122	258,521	75,601	22.6	4,906	21,903
2001	350,292	270,652	79,640	22.7	5,048	23,252
2002	365,943	281,769	84,174	23.0	5,158	24,585
2003	378,409	291,990	86,419	22.8	5,393	28,180
2004	393,859	301,786	92,073	23.4	5,537	29,122
2005	408,652	311,626	97,026	23.7	5,498	30,617
2006	424,761	322,589	102,172	24.1	5,703	32,160
2007	439,765	333,184	106,581	24.2	5,409	33,908
2008	453,443	342,848	110,595	24.4	NA	35,722
	Average Annual Rate of Change					
1997 - 2007	4.5	4.2	5.3	---	1.8	5.1
2002 - 2007	3.7	3.4	4.7	---	1.1	6.0
2006 - 2007	3.6	3.3	4.6	---	-0.9	5.0

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.

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 Center for Strategic Planning.

Table 11.2
End Stage Renal Disease (ESRD) Population, by Age, Sex, Race, Primary
Diagnosis, and Medicare Status as of December 31, 2007

Age, Sex, Race, and Primary Diagnosis	Medicare Entitled						
	Total		Dialysis Number	Functioning Graft		Non-Medicare Entitled	
	Number	Growth Rate 2001-2007		Number	Percent	Dialysis ¹	Graft ²
Total	439,765	3.4	333,184	106,581	24.2	5,409	33,908
Age							
Less than 10 Years	758	-1.1	303	455	60.0	27	293
10-14 Years	755	-4.1	276	479	63.4	21	495
15-19 Years	1,956	-0.2	867	1,089	55.7	44	882
20-24 Years	4,106	-0.8	2,586	1,520	37.0	136	1,097
25-34 Years	19,757	-0.8	12,188	7,569	38.3	435	3,168
35-44 Years	46,266	1.1	28,809	17,457	37.7	858	7,112
45-54 Years	80,151	2.9	54,610	25,541	31.9	1,660	10,865
55-64 Years	103,869	5.1	77,126	26,743	25.8	2,146	9,625
65-74 Years	101,217	3.6	80,086	21,131	20.9	48	298
75-84 Years	64,782	3.6	60,324	4,458	6.9	24	60
85 Years or Over	16,147	6.7	16,008	139	0.9	(³)	13
Sex							
Male	247,993	3.7	183,849	64,144	25.9	3,106	19,452
Female	191,772	3.0	149,335	42,437	22.1	2,303	14,456
Race							
White	265,728	3.3	188,490	77,238	29.1	3,054	27,082
Black	145,964	3.4	123,319	22,645	15.5	2,001	4,529
Native American	5,903	3.2	4,782	1,121	19.0	85	325
Asian	19,460	5.1	14,595	4,865	25.0	247	1,834
Other/Unknown	2,710	2.5	1,998	712	26.3	22	138
Primary Diagnosis ⁴							
Diabetes Type 2	151,046	4.7	133,198	17,848	11.8	2,098	2,304
Hypertension	112,228	3.5	93,940	18,288	16.3	1,269	3,855
Glomerulonephritis	58,855	1.7	33,657	25,198	42.8	536	10,705
Diabetes Type 1	24,323	-0.1	13,454	10,869	44.7	323	2,728
Cystic Kidney Disease	25,246	3.4	11,950	13,296	52.7	242	6,025
Interstitial Nephritis	16,134	1.6	10,896	5,238	32.5	138	2,101
Uncertain	15,335	3.8	11,421	3,914	25.5	203	1,542
Secondary GN	13,122	3.3	8,305	4,817	36.7	195	1,743
Neoplasm	6,175	4.6	4,922	1,253	20.3	97	259
Other/Unknown	14,963	2.8	9,159	5,804	38.8	240	2,640
AIDS Nephritis	2,338	4.7	2,282	56	2.4	68	(³)

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.

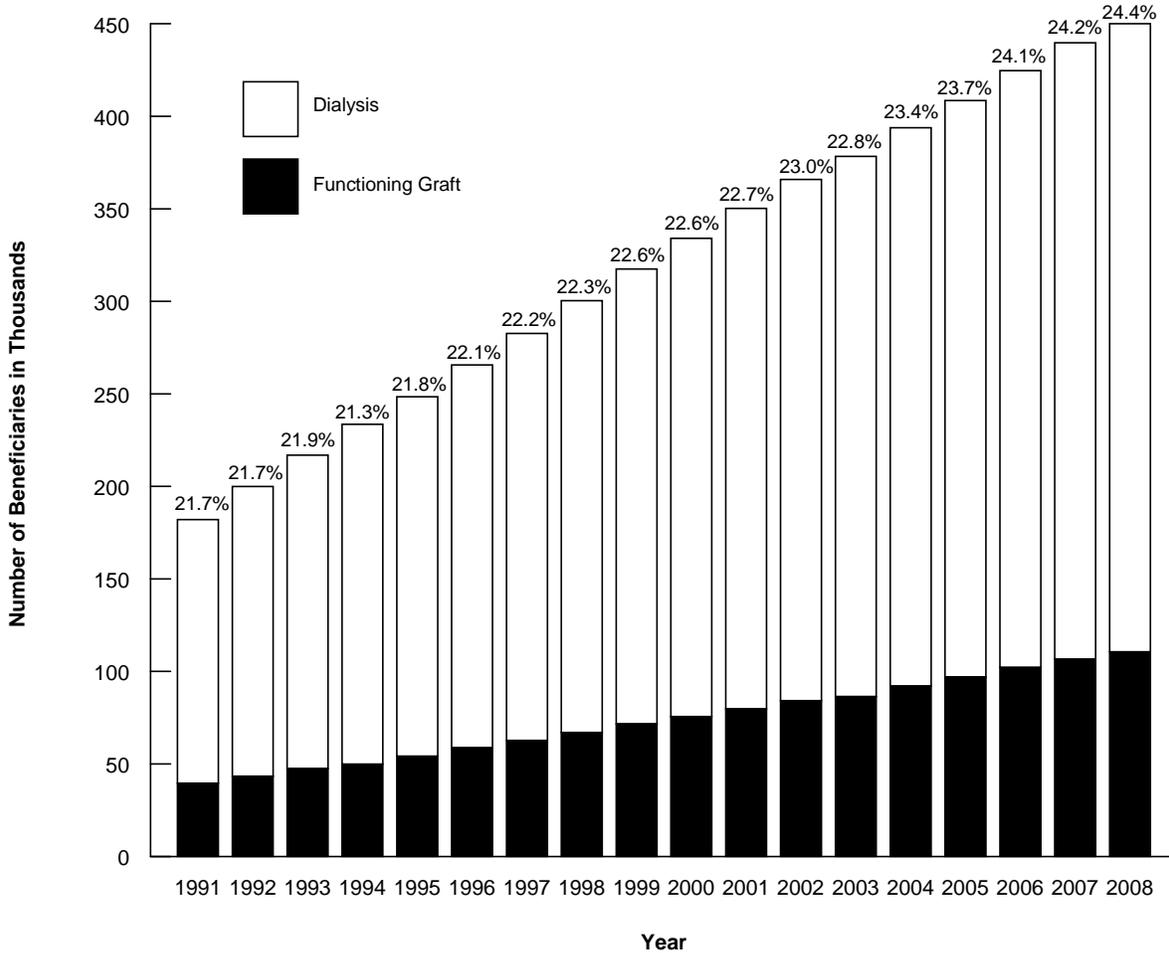
³For groups with fewer than 11 individuals in any category, the detail is masked to prevent disclosure of personally identifiable information.

⁴Does 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 Center for Strategic Planning.

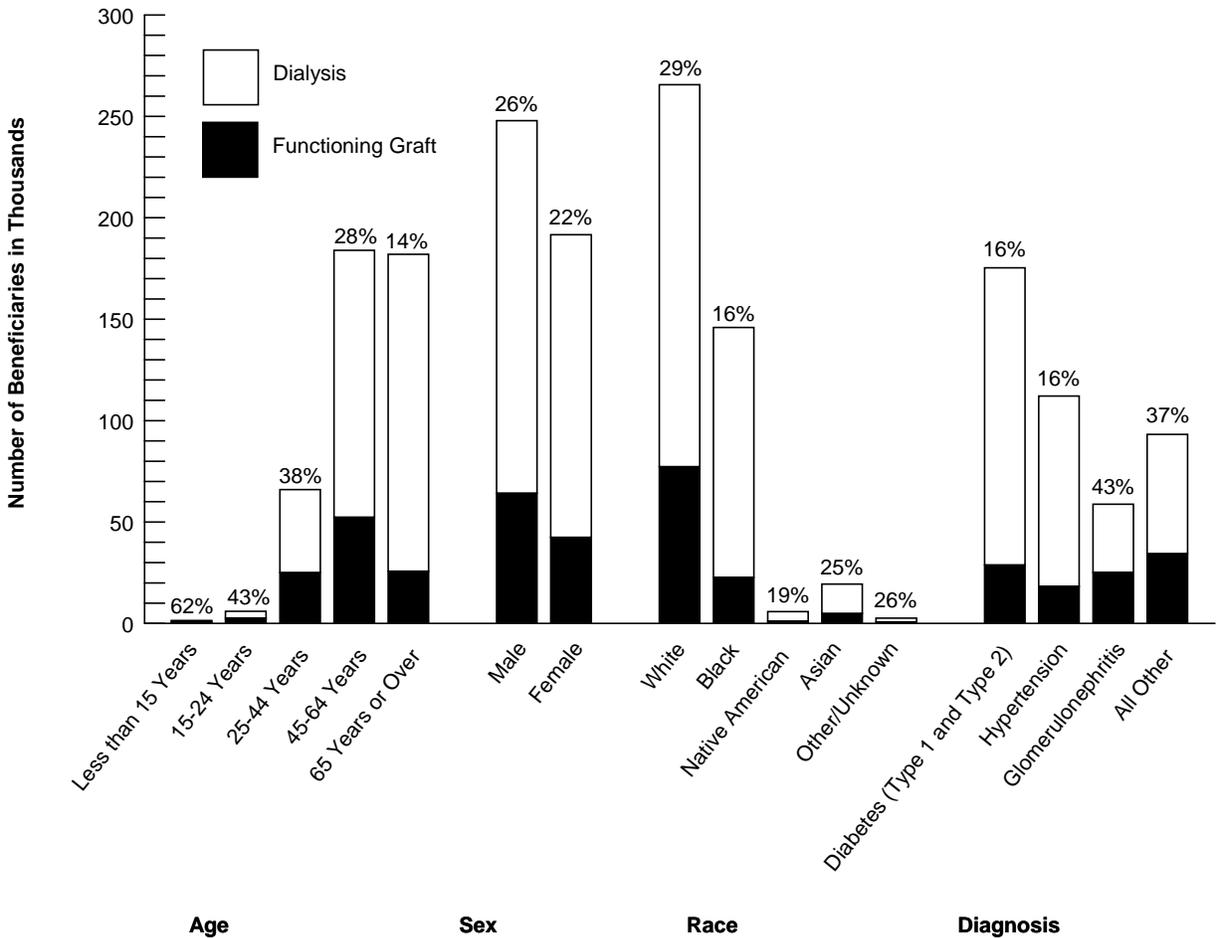
Figure 11.1
Medicare End Stage Renal Disease (ESRD) Program
Enrollment, by Treatment Modality as of December 31:
1991-2008



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.

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 Center for Strategic Planning. See Table 11.1.

Figure 11.2
Medicare End Stage Renal Disease (ESRD) Program Enrollment, by Demographic Characteristics, Primary Diagnosis, and Treatment Modality as of December 31, 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). 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 very 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 Disease; data development by the Center for Strategic Planning. See Table 11.2.