

Centers for Medicare & Medicaid Services
END STAGE RENAL DISEASE PROGRAM HIGHLIGHTS
2002
DIALYSIS TREATMENT MODALITIES¹

Dialysis Patients by Type and Setting

Patients as of:	Total Dialysis Patients	Outpatient Dialysis ²					Home Dialysis				
		Outpatient Total	Hemo	IPD	CAPD	CCPD	Home Total	Hemo	IPD	CAPD	CCPD
12/31/92	157,354	129,202	128,684	195	266	57	28,152	2,161	205	20,872	4,914
12/31/93	171,479	140,680	140,059	146	401	74	30,799	2,256	164	22,573	5,806
12/31/94	186,822	153,674	153,190	145	275	64	33,148	2,328	181	23,708	6,931
12/31/95	200,162	166,571	166,173	90	194	114	33,591	2,086	137	21,369	9,999
12/31/96	214,103	181,533	181,125	78	231	99	32,570	1,897	113	19,184	11,376
12/31/97	230,190	198,968	198,472	108	257	131	31,222	1,884	100	16,703	12,535
12/31/98	245,710	216,310	215,960	38	181	131	29,400	1,607	75	14,817	12,901
12/31/99	259,493	231,032	230,684	48	203	97	28,461	1,521	44	13,276	13,620
12/31/00	273,333	245,207	244,987	43	90	87	28,126	1,480	19	12,529	14,098
12/31/01	285,982	258,195	257,900	30	143	122	27,787	1,277	28	11,614	14,868
12/31/02	297,928	269,741	269,582	22	106	31	28,187	1,273	34	11,198	15,682

KIDNEY TRANSPLANTS¹

The following table shows the number of transplant procedures by type of donor. Living unrelated data were collected for the first time in 1988.

Year	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Living Related	2,391	2,631	2,738	2,992	3,084	3,210	3,453	3,583	4,052	4,236	4,044
Living Unrelated	145	197	262	424	619	705	1,067	1,061	1,375	1,568	1,644
Cadaveric	7,579	8,106	8,312	8,486	8,495	8,512	8,752	8,839	8,884	8,824	9,026
Total	10,115	10,934	11,312	11,902	12,198	12,427	13,272	13,483	14,311	14,628	14,714

¹ Source: ESRD Facility Survey Tables (OCSQ, CMS) Included non-Medicare patients

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² Includes patients in self-dialysis training at time of survey

RENAL FACILITIES

Number of Medicare Approved ESRD Facilities, by Type of Facility, number of approved dialysis stations
and type of ownership: December 31, 1992 to December 31, 2002

Year	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001*	2002
Total providers	2,344	2,506	2,640	2,863	3,082	3,423	3,586	3,917	4,153	4,163	4,352
Transplant hospitals											
Transplant center only	65	64	68	73	81	84	87	92	96	105	107
Transplant/dialysis centers	165	170	168	163	156	160	148	145	146	135	136
Other hospitals/satellites											
Inpatient care only	57	61	46	43	43	46	44	43	42	34	33
Dialysis centers	345	342	337	340	334	342	314	309	314	260	257
Dialysis facilities	217	223	226	244	256	285	270	263	298	281	299
Independents											
Dialysis facilities	1,495	1,646	1,795	2,000	2,212	2,506	2,721	3,065	3,257	3,343	3,515
Total approved outpatient stations	30,455	35,267	37,771	41,085	45,244	50,853	53,983	58,248	62,613	67,479	70,142
Type of ownership											
Proprietary	1,300	1,444	1,566	1,757	1,979	2,267	2,767	2,921	3,127	3,201	3,377
Hospital-based	32	35	36	37	46	94	44	97	112	104	131
Independent	1,268	1,409	1,530	1,720	1,933	2,229	2,474	2,824	2,998	3,080	3,246
Nonprofit	1,044	1,062	1,074	1,106	1,103	1,100	1,117	996	1,024	962	975
Hospital-based	817	825	809	826	824	823	870	755	644	430	706
Independent	227	237	265	280	279	277	247	241	259	198	269

Source: Centers for Medicare & Medicaid Services: Office of Clinical Standards & Quality: Data from the Program Management and Medical Information System, 1994-2002

*Although there were 162 more ESRD provider certifications than terminations during 2001, the validation and correction of data from prior years results in a total of 4160 (not 4315) Medicare-certified ESRD providers. 155 ESRD providers included in the 12/31/2000 statistics were actually closed by the end of calendar year 2000.

PROGRAM EXPENDITURES

This section has been updated – please note that there are now two data sources

1990 – 1994 Amount of payment (Millions) ¹
 1995 – 2000 Amount of payment (Expressed in Billions) ²

Type of Payment	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
TOTAL	\$5,141.8	\$5,936.3	\$6,760.4	\$7,562.5	\$8,438.7	\$8,943.1	\$10,267.9	\$11,005.7	\$11,192.4	\$11,639.3	\$12,366.2
Inpatient	2,286.1	2,618.6	2,991.1	3,208.5	3,554.6	3,520.4	4,056.2	4,358.8	4,422.4	4,687.8	4,764.5
Outpatient	1,723.1	1,948.7	2,210.6	2,592.7	2,872.4	3,276.9	3,651.7	3,879.8	4,051.3	4,408.5	4,697.0
Physician/Supplier	1,092.5	1,267.5	1,396.0	1,522.0	1,666.0	1,679.8	1,972.0	2,087.9	2,128.5	2,182.9	2,376.0
Home Health	43.0	66.2	105.7	157.5	221.7	292.4	349.7	381.9	265.3	81.1	216.7
Skilled Nursing	-	33.2	53.0	76.2	116.2	164.9	228.4	285.4	311.4	262.5	292.5
Hospice	-	2.1	4.0	5.6	7.8	8.8	10.2	12.3	13.7	16.7	19.8

Source 1: Centers for Medicare & Medicaid Services: Office of Clinical Standards & Quality: Data from the Program Management and Medical Information System
 The following table shows payments made by the Medicare program for services provided to ESRD patients. (Excludes payments to HMOs.)

Source 2: U.S Renal Data System Annual Data Report 2002 Table K.1
 Includes all Medicare payments starting on date of first ESRD service.
 Medicare hospital pass-through payments for indirect medical education, organ acquisition, etc. are included.