

J
SECTION J
Provider
Characteristics

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Table J.1

Certified Dialysis and Transplant Facilities Completing the HCFA Facility Survey*by Medicare certification**

	Certified units			VA			Total		
	Facilities	Dialysis Patients	Tx Patients	Facilities	Dialysis Patients	Tx Patients	Facilities	Dialysis Patients	Tx Patients
1988	1,786	105,338	8,859	15	620	49	1,801	105,958	8,908
1989	1,907	115,620	8,847	12	549	43	1,919	116,169	8,890
1990	2,103	129,240	9,758	13	560	21	2,116	129,800	9,779
1991	2,148	141,942	9,997	12	546	14	2,160	142,488	10,011
1992	2,292	156,834	10,090	12	520	11	2,304	157,354	10,101
1993	2,456	170,958	10,903	13	521	7	2,469	171,479	10,910
1994	2,624	186,316	11,295	13	506	1	2,637	186,822	11,296
1995	2,876	199,711	11,885	12	451	0	2,888	200,162	11,885
1996	3,084	213,748	12,179	12	372	0	3,096	214,120	12,179
1997	3,344	229,834	12,367	11	356	0	3,355	230,190	12,367
1998	3,576	245,365	13,316	11	345	0	3,587	245,710	13,316

Table J.2

Dialysis and Transplant Facilities Completing the HCFA Facility Survey*by certification type*

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Dialysis center	334	336	337	336	349	342	339	338	330	328	312
Non-hospital-based dial. facility	1,099	1,194	1,352	1,386	1,511	1,676	1,825	2,058	2,262	2,503	2,766
Hospital-based dialysis facility	161	172	201	210	214	215	235	255	265	281	271
Special purpose facility	.	.	.	.	1	1	.	.	.	1	.
Transplant and dialysis center	164	165	166	164	161	168	164	159	159	157	150
Transplant center	44	52	60	64	68	67	74	78	80	85	88
Total	1,802	1,919	2,116	2,160	2,304	2,469	2,637	2,888	3,096	3,355	3,587

Table J.3

Dialysis and Transplant Facilities Completing the HCFA Facility Survey*by ownership type*

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
City govt. non-fed.	15	15	15	15	15	18	19	21	21	20	19
City/county govt.. non-fed.	6	6	6	6	6	7	6	6	6	5	5
Corporation for profit	717	787	894	920	1,003	1,174	1,279	1,426	1,517	1,647	1,836
Corporation not for profit	595	631	681	692	722	763	796	827	817	809	761
County govt.. non-fed.	31	28	28	27	28	26	28	28	28	27	22
Hospital district/auth govt. non-fed.	30	31	30	30	32	33	34	37	30	30	27
Individual for profit	42	43	44	46	56	61	64	67	66	67	62
Individual not for profit	7	7	7	7	7	5	5	4	4	4	4
Other for profit	106	109	133	137	146	108	125	177	312	464	596
Other govt. fed.	1	1	2	2	2	1	1	1	1	1	1
Other govt. non-fed.	4	7	7	7	7	4	3	3	3	3	2
Other not for profit	109	109	110	110	110	77	76	77	77	71	65
Partnership for profit	67	75	90	97	105	121	128	142	144	139	123
Partnership/not for profit	.	.	.	.	.	2	2	3	3	4	2
Public health service govt. fed.	4	3	3	3	3	3	3	3	2	2	2
State govt. non-fed.	52	51	49	48	49	53	55	54	53	51	48
Unknown	1	3	3	.	.	.	.	.	.	.	1
Veterans Administration govt. fed.	15	13	14	13	13	13	13	12	12	11	11
Total	1,802	1,919	2,116	2,160	2,304	2,469	2,637	2,888	3,096	3,355	3,587

." Zero patients in this cell.

* Dialysis patients are end-of-year patients.

Table J.4

Dialysis and Transplant Facilities Completing the HCFA Facility Survey*by ESRD Network*

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
1 CT, MA, ME, NH, RI, VT	66	69	76	79	88	94	98	104	111	119	122
2 NY	111	111	118	116	125	124	133	142	151	164	186
3 NJ, PR	50	53	57	56	65	68	74	93	101	109	110
4 PA	90	101	106	108	112	126	133	147	158	174	190
5 MD, DC, VA, WV	127	130	160	161	171	183	193	208	217	239	247
6 NC, SC, GA	154	176	198	191	201	217	234	259	279	301	315
7 FL	121	136	143	146	157	167	177	185	201	216	228
8 TN, AL, MS	111	121	137	139	152	166	173	192	208	224	257
9 OH, IN, KY	97	105	117	119	130	137	152	169	195	230	247
10 IL	71	75	84	87	96	99	102	105	109	110	109
11 ND, SD, MN, WI	112	120	132	140	154	172	185	212	223	247	268
12 NE, IA, KS, MO	78	86	96	97	103	114	121	128	149	172	189
13 OK, AR, LA	120	124	139	142	153	160	173	179	191	199	211
14 TX	136	137	149	152	161	176	201	228	235	250	260
15 AZ, CO, NV, NM, UT, WY	88	92	101	107	112	121	122	139	150	162	176
16 AK, ID, MT, OR, WA	46	48	52	56	59	68	74	84	87	93	107
17 N. CA, HI, Guam, Amer. Samoa	92	99	106	106	107	112	119	131	136	139	145
18 S. CA	132	136	145	158	158	165	173	183	195	207	220
Total	1,802	1,919	2,116	2,160	2,304	2,469	2,637	2,888	3,096	3,355	3,587

Table J.5

End-of-Year Dialysis Patients*by ESRD network*

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
1 CT, MA, ME, NH, RI, VT	4,629	4,992	5,373	5,854	6,442	7,059	7,571	8,042	8,378	8,916	9,404
2 NY	9,260	9,784	10,646	11,541	12,655	13,653	14,579	15,359	16,148	17,131	18,228
3 NJ, PR	5,477	5,937	6,567	7,000	7,723	8,335	8,981	9,569	10,112	10,680	11,350
4 PA	5,952	6,438	7,310	7,900	8,439	8,935	9,603	10,280	10,839	11,597	12,250
5 MD, DC, VA, WV	6,808	7,292	8,187	8,935	10,022	10,904	11,811	12,691	13,644	14,860	15,687
6 NC, SC, GA	8,421	9,388	10,481	11,756	13,367	14,792	16,496	17,848	19,329	20,861	22,442
7 FL	5,649	6,257	7,250	7,858	8,737	9,757	10,662	11,274	12,075	12,988	13,775
8 TN, AL, MS	6,272	7,014	7,485	8,203	8,988	9,698	10,668	11,572	12,535	13,519	14,298
9 OH, IN, KY	7,225	7,982	8,963	9,847	10,922	11,813	12,891	13,836	14,817	16,151	17,422
10 IL	4,786	5,212	5,924	6,588	7,099	7,842	8,328	8,912	9,391	10,105	10,684
11 ND, SD, MN, WI	6,464	7,212	8,109	8,886	9,813	10,767	11,727	12,589	13,601	14,338	15,332
12 NE, IA, KS, MO	4,088	4,557	5,084	5,461	6,068	6,596	7,008	7,410	8,022	8,680	9,355
13 OK, AR, LA	4,388	4,766	5,370	5,901	6,499	7,064	7,804	8,442	9,009	9,911	10,661
14 TX	7,340	8,069	9,232	10,334	11,608	12,695	13,880	15,082	16,477	17,869	19,155
15 AZ, CO, NV, NM, UT, WY	3,836	4,266	4,746	5,318	6,030	6,714	7,327	7,884	8,492	9,207	10,005
16 AK, ID, MT, OR, WA	2,713	3,052	3,356	3,725	3,988	4,320	4,754	5,159	5,384	5,780	6,114
17 N. CA, HI, Guam, Amer. Samoa	5,006	5,477	6,203	6,901	7,489	8,213	9,093	9,608	10,251	11,062	11,829
18 S. CA	7,644	8,474	9,514	10,480	11,465	12,322	13,639	14,605	15,616	16,535	17,719
Total	105,958	116,169	129,800	142,488	157,354	171,479	186,822	200,162	214,120	230,190	245,710

Table J.6

Dialysis and Transplant Facilities Completing the HCFA Facility Survey*by state*

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Alabama	35	35	39	42	46	49	52	66	76	80	93
Alaska	2	2	3	3	3	2	2	2	2	2	2
American Samoa	1	1	1	1	1	1	1	1	1	1	1
Arizona	36	38	39	43	47	55	57	64	68	76	77
Arkansas	26	30	35	35	35	38	38	41	42	46	52
California	210	220	236	249	250	261	276	296	313	328	346
Colorado	16	17	20	21	21	20	20	22	25	28	32
Connecticut	17	19	20	20	20	21	23	24	23	23	23
Delaware	4	7	7	6	6	7	7	8	8	8	10
District of Columbia	18	19	21	21	21	21	21	23	23	23	23
Florida	121	136	143	146	157	167	177	185	201	216	228
Georgia	67	77	89	84	88	97	100	115	126	140	151
Guam	1	1	1	1	1	2	2	2	3	3	3
Hawaii	11	12	12	12	12	12	12	14	13	13	14
Idaho	6	7	7	7	7	7	7	6	6	7	8
Illinois	71	75	84	87	96	99	102	105	109	110	109
Indiana	30	33	41	38	41	40	46	47	51	62	64
Iowa	14	13	15	15	18	19	23	25	29	41	42
Kansas	13	16	18	18	20	22	24	25	30	36	38
Kentucky	21	24	26	28	32	32	35	36	40	45	48
Louisiana	65	66	70	72	75	76	86	86	95	96	101
Maine	5	6	6	6	6	6	6	7	8	9	9
Mariana Islands	1	1	1	1	1	1	1	1	1	1	1
Maryland	41	42	51	53	57	61	63	72	73	89	92
Massachusetts	32	32	37	39	46	49	51	55	61	64	66
Michigan	43	44	49	54	60	65	73	81	84	92	105
Minnesota	24	26	31	34	37	44	46	55	57	68	68
Mississippi	25	29	33	33	39	44	47	48	50	52	56
Missouri	42	45	50	52	54	59	60	64	73	77	89
Montana	5	6	7	7	7	7	9	12	13	13	14
Nebraska	9	12	13	12	12	14	14	14	17	18	20
Nevada	5	5	6	6	7	7	6	7	8	10	12
New Hampshire	5	5	6	6	6	6	6	6	6	9	9
New Jersey	31	34	37	37	41	41	47	63	70	76	77
New Mexico	17	18	19	19	19	20	20	25	27	27	29
New York	111	111	119	116	125	124	133	142	151	164	186
North Carolina	45	54	63	62	66	70	81	88	91	95	98
North Dakota	7	8	9	10	11	11	11	12	13	14	14
Ohio	46	48	50	53	57	65	71	86	104	123	135
Oklahoma	28	28	33	34	41	46	49	52	54	57	58
Oregon	11	11	13	16	18	23	25	31	32	33	42
Pennsylvania	86	94	99	102	106	119	126	139	150	166	180
Puerto Rico	17	17	18	18	23	26	26	28	29	31	31
Rhode Island	6	6	6	6	8	10	10	10	10	10	11
South Carolina	42	45	46	45	47	50	53	56	62	66	66
South Dakota	9	9	8	8	7	8	10	14	16	17	18
Tennessee	51	57	65	64	67	73	74	78	82	92	108
Texas	137	137	150	152	161	176	201	228	235	250	260
Utah	13	13	15	16	16	16	16	16	16	15	19
Vermont	1	1	1	2	2	2	2	2	3	4	4
Virgin Islands	2	2	1	1	1	1	1	2	2	2	2
Virginia	54	55	73	72	78	84	91	95	100	107	109
Washington	22	22	23	24	25	29	31	33	34	38	41
West Virginia	14	14	15	15	15	17	18	18	21	20	23
Wisconsin	29	33	34	34	39	44	45	50	53	56	63
Wyoming	1	1	2	2	2	3	3	5	6	6	7
Total	1,802	1,919	2,116	2,160	2,304	2,469	2,637	2,888	3,096	3,355	3,587

Table J.7

End-of-Year Dialysis Patients*by state*

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Alabama	2,309	2,595	2,763	3,012	3,275	3,553	3,787	4,110	4,541	4,946	5,157
Alaska	53	57	78	89	105	96	124	134	151	184	185
American Samoa	16	20	21	28	31	35	39	44	51	47	41
Arizona	1,502	1,655	1,935	2,186	2,559	2,881	3,114	3,350	3,570	3,902	4,219
Arkansas	972	1,001	1,086	1,170	1,222	1,364	1,603	1,771	1,887	2,069	2,191
California	11,927	13,165	14,847	16,416	17,904	19,325	21,346	22,729	24,279	25,848	27,698
Colorado	902	1,024	1,129	1,237	1,387	1,531	1,690	1,721	1,852	1,973	2,187
Connecticut	1,318	1,470	1,586	1,748	1,924	2,064	2,171	2,288	2,402	2,570	2,653
Delaware	337	283	436	451	538	582	601	647	678	686	707
District of Columbia	943	1,030	1,167	1,276	1,372	1,446	1,461	1,474	1,548	1,664	1,680
Florida	5,649	6,257	7,250	7,858	8,737	9,757	10,662	11,274	12,075	12,988	13,775
Georgia	3,307	3,665	4,077	4,690	5,314	5,813	6,582	7,157	7,756	8,353	8,983
Guam	48	52	68	83	99	121	131	153	170	205	228
Hawaii	639	696	759	834	894	1,024	1,184	1,247	1,320	1,444	1,513
Idaho	197	194	216	247	264	302	353	361	393	450	470
Illinois	4,786	5,212	5,924	6,588	7,099	7,842	8,328	8,912	9,391	10,105	10,684
Indiana	2,159	2,336	2,661	2,908	3,275	3,593	3,817	4,071	4,304	4,697	5,061
Iowa	769	837	943	1,001	1,181	1,214	1,302	1,350	1,472	1,580	1,679
Kansas	720	823	936	1,012	1,157	1,178	1,275	1,356	1,419	1,623	1,704
Kentucky	1,157	1,315	1,433	1,599	1,797	1,924	2,042	2,179	2,282	2,460	2,747
Louisiana	2,493	2,725	3,067	3,383	3,772	4,065	4,418	4,746	5,050	5,529	5,982
Maine	271	298	298	317	346	410	461	517	553	630	666
Mariana Islands	20	18	22	20	26	30	32	40	47	53	68
Maryland	2,215	2,421	2,857	3,172	3,445	3,724	4,174	4,544	4,920	5,376	5,652
Massachusetts	2,220	2,305	2,501	2,705	3,060	3,384	3,645	3,877	4,024	4,253	4,452
Michigan	3,501	3,903	4,462	4,907	5,405	5,963	6,485	6,982	7,663	8,015	8,613
Minnesota	1,282	1,413	1,603	1,715	1,852	2,030	2,160	2,198	2,264	2,395	2,552
Mississippi	1,634	1,762	1,893	2,072	2,286	2,533	2,824	3,019	3,298	3,553	3,786
Missouri	2,127	2,355	2,616	2,829	3,104	3,428	3,621	3,872	4,244	4,504	4,901
Montana	231	245	279	306	329	352	366	396	396	429	447
Nebraska	472	542	589	619	677	776	810	832	887	973	1,071
Nevada	412	454	446	508	560	610	693	777	893	960	1,062
New Hampshire	249	287	318	357	377	402	421	457	451	493	531
New Jersey	3,984	4,288	4,680	5,043	5,511	5,947	6,364	6,837	7,148	7,571	8,088
New Mexico	624	684	782	902	1,012	1,109	1,186	1,319	1,429	1,589	1,660
New York	9,260	9,784	10,684	11,541	12,655	13,653	14,579	15,359	16,148	17,131	18,228
North Carolina	3,126	3,527	3,991	4,466	5,173	5,748	6,330	6,790	7,393	7,993	8,657
North Dakota	201	232	259	260	318	326	344	370	376	406	408
Ohio	3,909	4,331	4,869	5,340	5,850	6,296	7,032	7,586	8,231	8,994	9,614
Oklahoma	923	1,040	1,207	1,335	1,439	1,635	1,783	1,925	2,072	2,313	2,488
Oregon	776	936	1,036	1,187	1,253	1,355	1,464	1,583	1,656	1,740	1,857
Pennsylvania	5,615	6,155	6,874	7,449	7,901	8,353	9,002	9,633	10,161	10,911	11,543
Puerto Rico	1,451	1,612	1,824	1,926	2,174	2,349	2,575	2,657	2,875	3,005	3,146
Rhode Island	473	531	562	600	608	678	739	750	783	788	881
South Carolina	1,988	2,196	2,413	2,600	2,880	3,231	3,584	3,901	4,180	4,515	4,802
South Dakota	166	178	187	211	222	248	326	449	536	582	588
Tennessee	2,329	2,657	2,829	3,119	3,427	3,612	4,057	4,443	4,696	5,020	5,355
Texas	7,340	8,069	9,232	10,334	11,608	12,695	13,880	15,082	16,477	17,869	19,155
Utah	370	417	415	432	465	535	581	620	634	647	731
Vermont	98	101	108	127	127	121	134	153	165	182	221
Virgin Islands	42	37	25	31	38	39	42	75	89	104	116
Virginia	3,025	3,185	3,463	3,690	4,367	4,805	5,182	5,593	5,996	6,571	7,025
Washington	1,456	1,620	1,757	1,909	2,052	2,215	2,447	2,685	2,788	2,977	3,155
West Virginia	625	656	700	797	838	929	994	1,080	1,180	1,249	1,330
Wisconsin	1,314	1,486	1,598	1,793	2,016	2,200	2,412	2,590	2,762	2,940	3,171
Wyoming	26	32	39	53	47	48	63	97	114	136	146
Total	105,958	116,169	129,800	142,488	157,354	171,479	186,822	200,162	214,120	230,190	245,710

Table J.8

Dialysis Facilities, Stations, & Patient Flow

	Facilities with			Patients				
	Patients During Year	Patients at End of Year	Stations	Beginning of Year	Added During Year	Lost During Year	Lost to Follow-up	Ending Year
1988	1,802	1,714	22,803	98,181	63,769	55,660	332	105,958
1989	1,919	1,824	23,898	106,001	69,683	59,215	300	116,169
1990	2,054	1,953	28,254	116,313	77,383	63,533	363	129,800
1991	2,154	2,046	28,985	129,706	82,345	69,209	354	142,488
1992	2,289	2,181	30,641	142,780	91,011	76,138	299	157,354
1993	2,469	2,353	35,240	157,525	99,821	85,637	230	171,479
1994	2,637	2,523	38,169	171,536	108,534	92,921	327	186,822
1995	2,888	2,751	41,809	186,649	115,940	102,035	392	200,162
1996	3,096	2,958	45,734	199,989	122,955	108,493	331	214,120
1997	3,355	3,196	50,569	214,179	133,695	117,305	379	230,190
1998	3,587	3,407	54,575	230,181	142,609	126,698	382	245,710

Table J.9

Transplant Facilities, Patients Transplanted, & Donor Type*by type & year*

	Facilities				Total Transplants	Patients Awaiting Transplant
	Performing Transplants	Patients Transplanted	Living Donors	Cadaveric Transplants		
1988	1,802	8,909	1,817	7,115	8,932	13,311
1989	1,919	8,890	1,893	7,006	8,899	14,709
1990	2,054	9,779	2,091	7,705	9,796	17,566
1991	2,154	10,011	2,382	7,644	10,026	18,236
1992	2,289	10,101	2,536	7,579	10,115	21,618
1993	2,469	10,910	2,828	8,106	10,934	22,974
1994	2,637	11,296	3,000	8,312	11,312	26,595
1995	2,888	11,885	3,416	8,486	11,902	28,883
1996	3,096	12,179	3,703	8,495	12,198	32,739
1997	3,355	12,367	3,915	8,512	12,427	35,979
1998	3,587	13,316	4,520	8,752	13,272	38,304

Table J.10

Dialysis & Transplant Patients*by Medicare entitlement & year*

	Dialysis patients			Transplant patients		
	Medicare approved	Medicare pending	non-Medicare	Medicare approved	Medicare pending	non-Medicare
1988	91,820	6,371	7,767	7,584	591	734
1989	100,857	6,590	8,722	7,623	493	774
1990	113,127	7,091	9,582	8,340	633	806
1991	123,751	8,500	10,237	8,465	732	814
1992	135,883	9,516	11,955	8,385	708	1,008
1993	148,899	9,759	12,821	9,107	729	1,074
1994	161,235	11,263	14,324	9,358	888	1,050
1995	172,261	11,324	16,577	9,588	984	1,313
1996	183,605	12,599	17,916	9,659	1,107	1,413
1997	196,368	13,042	20,780	9,884	852	1,631
1998	207,218	14,512	23,980	10,241	1,115	1,960

Table J.11
Dialysis Treatments
by treatment modality

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Outpatient											
Hemodialysis	11,820,109	13,005,848	14,456,203	16,104,132	17,578,766	19,407,490	21,251,535	23,513,163	25,657,550	27,908,131	30,611,792
IPD	103,297	95,030	49,074	54,919	51,126	64,080	43,382	103,165	24,443	84,763	67,290
Training											
Hemodialysis	46,003	33,958	27,868	27,760	28,262	29,702	38,218	40,432	15,159	13,104	11,303
IPD	1,450	1,630	1,238	848	705	653	902	745	704	817	422
CAPD	79,570	116,532	108,510	126,476	133,450	112,347	112,936	155,201	76,423	98,262	76,275
CCPD	13,819	12,673	22,536	30,987	34,402	27,433	27,514	71,230	41,103	70,092	62,283

Table J.12
End-of-Year Dialysis Patients
by treatment modality

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Outpatient											
Hemodialysis	86,250	95,216	106,432	116,699	128,458	139,835	153,100	166,109	181,017	198,416	215,899
IPD	365	309	273	230	193	141	145	88	77	102	35
Training											
Hemodialysis	267	155	141	120	226	224	90	64	125	56	61
IPD	7	10	7	4	2	5	0	2	1	6	3
CAPD	246	230	262	266	266	401	275	194	231	257	181
CCPD	60	28	45	52	57	74	64	114	99	131	131
Home											
Hemodialysis	3,197	2,914	2,483	2,266	2,161	2,256	2,328	2,086	1,897	1,884	1,607
IPD	326	166	190	173	205	164	181	137	111	100	75
CAPD	13,318	14,830	16,969	18,881	20,872	22,573	23,708	21,369	19,187	16,703	14,817
CCPD	1,922	2,311	2,998	3,797	4,914	5,806	6,931	9,999	11,375	12,535	12,901
Total	105,958	116,169	129,800	142,488	157,354	171,479	186,822	200,162	214,120	230,190	245,710

Table J.13

End-of-Year Dialysis Patients*by unit type*

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Freestanding for-profit	54,105	61,476	70,267	79,324	90,558	101,901	113,512	125,452	139,047	155,185	177,044
Freestanding non-profit	13,210	14,280	15,979	16,915	18,748	20,442	22,149	23,627	24,898	25,516	22,799
Hospital center	20,896	21,886	23,119	24,428	25,331	26,142	26,716	26,429	25,286	24,988	23,141
Hospital facility	6,178	6,700	7,893	9,478	9,812	10,414	11,666	12,082	12,919	12,803	12,599
Transplant center only	11	67	0	4	179	0	0	0	0	12	0
Transplant & dialysis center	11,558	11,760	12,542	12,339	12,726	12,580	12,779	12,572	11,970	11,565	10,127
Other	.	.	0	0	0	0	.	.	.	121	.
Total	105,958	116,169	129,800	142,488	157,354	171,479	186,822	200,162	214,120	230,190	245,710

Table J.14

End-of-Year Dialysis Units*by unit type*

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Freestanding for-profit	912	992	1,136	1,173	1,281	1,431	1,561	1,775	1,979	2,226	2,523
Freestanding non-profit	187	202	217	214	230	244	264	283	283	277	243
Hospital center	334	337	335	333	348	341	340	337	330	328	312
Hospital facility	160	172	200	209	213	216	235	255	265	281	271
Transplant center only	45	51	59	65	66	67	73	76	82	86	88
Transplant & dialysis center	164	165	168	165	164	169	164	162	157	156	150
Other	.	.	1	1	2	1	.	.	.	1	.
Total	1,802	1,919	2,116	2,160	2,304	2,469	2,637	2,888	3,096	3,355	3,587

Table J.15

Median Number of Patients at End of Year*by unit type*

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Freestanding for-profit	47	50	51	54	58	59	60	57	58	58	59
Freestanding non-profit	56	59	65	67	69	67	68	64	68	73	73
Hospital center	54	53	58	62	61	64	67	67	62	64	64
Hospital facility	30	30	32	31	34	32	32	32	33	32	31
Transplant center only	0	0	0	0	0	0	0	0	0	0	0
Transplant & dialysis center	50	53	57	56	56	50	53	49	41	41	32
Other	.	.	0	0	0	0	.	.	.	121	.

".": Zero patients in this cell.

Table J.16

Medicare-Approved ESRD Facilities*by detailed facility survey field*

	1990	1991	1992	1993	1994	1995	1996	1997	1998
01 Beginning In-Unit	95,955	106,959	117,491	129,033	140,626	153,558	166,533	181,495	198,993
02 Beginning Home	20,358	22,747	25,289	28,492	30,910	33,091	33,456	32,684	31,188
03 Beginning Total	116,313	129,706	142,780	157,525	171,536	186,649	199,989	214,179	230,181
04A In-unit - started for first time ever	41,015	44,515	49,604	52,699	57,407	59,077	64,376	70,884	76,272
04A Home - started for first time ever	8,107	8,919	9,202	9,883	10,127	10,071	9,683	9,100	8,194
05A In-Unit - Restarted	699	727	789	880	968	1,054	1,060	1,134	1,191
05B Home - Restarted	134	125	106	104	135	163	144	165	156
06A In-Unit - Transferred In	21,827	22,186	24,511	27,925	30,886	35,407	38,015	42,450	46,746
06B Home - Transferred In	3,024	3,242	4,187	5,404	6,059	7,139	6,639	6,772	6,604
07A In-Unit - Returned after Transplant	2,162	2,194	2,148	2,437	2,450	2,557	2,615	2,762	3,060
07B Home - Returned after Transplant	415	437	464	489	502	472	423	428	386
08A In-Unit - Deaths	24,009	26,371	29,859	32,685	34,699	37,467	41,047	44,687	49,886
08B Home - Deaths	4,287	4,793	5,541	6,365	6,958	7,441	7,276	7,042	6,423
09A In-Unit - Recovered Kidney Function	1,523	1,696	1,774	1,962	2,260	2,409	2,464	2,721	2,841
09B Home - Recovered Kidney Function	233	242	261	279	302	341	284	280	196
10A In-Unit - Received transplant	5,914	6,197	6,286	6,628	6,776	7,401	7,604	8,030	8,950
10B Home - Received transplant	2,271	2,412	2,442	2,785	2,958	2,950	2,957	2,803	2,757
11A In-Unit - Transferred to another unit	20,623	22,517	24,732	28,351	31,469	34,607	37,837	42,209	46,599
11B Home - Transferred to another unit	2,866	3,263	3,802	5,034	5,783	7,013	6,739	7,079	6,983
12A In-Unit - Discontinued Dialysis	1,606	1,500	1,293	1,362	1,525	2,115	1,983	2,177	1,866
12B Home - Discontinued Dialysis	201	218	148	186	191	291	302	277	197
13A In-Unit - Other (LTFU)	293	309	259	205	285	336	274	313	337
13B Home - Other (LTFU)	70	45	40	25	42	56	57	66	45
14 Outpatient Dialysis - Hemo	106,432	116,699	128,458	139,835	153,100	166,109	181,017	198,416	215,899
15 Outpatient Dialysis - IPD	273	230	193	141	145	88	77	102	35
16 Self Dialysis Training - Hemo	141	120	226	224	90	64	125	56	61
17 Self Dialysis Training - IPD	7	4	2	5	0	2	1	6	3
18 Self Dialysis Training - CAPD	262	266	266	401	275	194	231	257	181
19 Self Dialysis Training - CCPD	45	52	57	74	64	114	99	131	131
20 Total Outpatient Dialysis	107,160	117,371	129,202	140,680	153,674	166,571	181,550	198,968	216,310
21 Home Dialysis - Hemo	2,483	2,266	2,161	2,256	2,328	2,086	1,897	1,884	1,607
22 Home Dialysis - IPD	190	173	205	164	181	137	111	100	75
23 Home Dialysis - CAPD	16,969	18,881	20,872	22,573	23,708	21,369	19,187	16,703	14,817
24 Home Dialysis - CCPD	2,998	3,797	4,914	5,806	6,931	9,999	11,375	12,535	12,901
25 Total Home dialysis	22,640	25,117	28,152	30,799	33,148	33,591	32,570	31,222	29,400
26 Total Patients	129,800	142,488	157,354	171,479	186,822	200,162	214,120	230,190	245,710
27 Currently Enrolled in Medicare	113,127	123,751	135,883	148,899	161,235	172,261	183,605	196,368	207,218
28 Medicare Application Pending	7,091	8,500	9,516	9,759	11,263	11,324	12,599	13,042	14,512
29 Non-Medicare	9,582	10,237	11,955	12,821	14,324	16,577	17,916	20,780	23,980
30 Hemodialysis Completed Training	976	681	854	651	587	524	530	422	418
31 IPD Completed Training	7	4	2	5	0	2	1	6	3
32 CAPD Completed Training	262	266	266	401	275	194	231	257	181
33 CCPD Completed Training	45	52	57	74	64	114	99	131	131
34 Transient Patients Treated	31,665	34,905	37,978	40,136	43,013	47,411	55,736	61,881	65,422
35 Transient Patient Treatments	135,172	146,016	166,669	181,041	218,517	228,668	269,025	295,798	298,627
36 Hemodialysis Outpatient Treatments	14,456,203	16,104,132	17,578,766	19,407,490	21,251,535	23,513,163	25,657,550	27,908,131	30,611,792
37 IPD Outpatient Treatments	49,074	54,919	51,126	64,080	43,382	103,165	24,443	84,763	67,290
38 Hemodialysis Training Treatments	27,868	27,760	28,262	29,702	38,218	40,432	15,159	13,104	11,303
39 IPD Training Treatments	1,238	848	705	653	902	745	704	817	422
40 CAPD Training Treatments	108,510	126,476	133,450	112,347	112,936	155,201	76,423	98,262	76,275
41 CCPD Training Treatments	22,536	30,987	34,402	27,433	27,514	71,230	41,103	70,092	62,283
42 Pts. Transplanted at this Facility	9,779	10,011	10,101	10,910	11,296	11,885	12,179	12,367	13,316
43 Pts. Transplanted & Enrolled in Medicare	8,340	8,465	8,385	9,107	9,358	9,588	9,659	9,884	10,241
44 Pts. Tx'ed & Medicare Application Pending	633	732	708	729	888	984	1,107	852	1,115
45 Pts. Tx'ed & Non-Medicare-US Resident	647	663	860	931	957	1,201	1,227	1,497	1,796
46 Pts. Tx'ed & Non-Medicare-Other	159	151	148	143	93	112	186	134	164
47 Living Related Donor Transplant Performed	2,001	2,296	2,391	2,631	2,738	2,992	3,084	3,210	3,453
48 Living Unrelated Donor Tx Performed	90	86	145	197	262	424	619	705	1,067
49 Cadaveric Donor Transplant Performed	7,705	7,644	7,579	8,106	8,312	8,486	8,495	8,512	8,752
50 Total Transplant Performed	9,796	10,026	10,115	10,934	11,312	11,902	12,198	12,427	13,272
51 Dialysis Pts. Awaiting Transplant	16,452	17,018	19,970	21,165	24,130	26,539	29,725	32,608	34,845
52 Non-Dialysis Pts. Awaiting Transplant	1,114	1,218	1,648	1,809	2,465	2,344	3,014	3,371	3,459
53 Cadaver Harvested & Transplant at this Facility	1,107	1,108	1,055	1,072	1,036	967	864	3	5,128
54 Cadaver Harvested sent to other US Facility	1,096	1,338	1,398	1,593	1,702	1,777	1,724	0	0
55 Cadaver Harvested sent outside US	18	2	9	4	7	1	0	0	0
56 Cadaver Harvested & Nonviable	177	188	169	213	230	270	347	0	0
57 Total Cadaver Harvested at this Facility	2,398	2,636	2,631	2,882	2,975	3,015	2,935	3	5,128