

Table D.10

Section D: Treatment Modalities

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Table D.1
Counts of Reported ESRD Patients: by Treatment Modality
incident & point prevalent patients

INCIDENT COUNTS	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Modality																									
Dialysis	13,843	15,604	16,776	18,674	20,972	24,436	25,751	28,495	31,072	33,943	37,459	42,339	45,910	50,931	55,527	57,681	62,182	63,366	68,528	71,568	75,536	78,787	80,657	82,618	85,487
Functioning graft	277	301	291	301	370	328	362	445	595	678	677	749	804	806	829	787	769	844	809	758	749	792	947	1,083	1,195
Dialysis type																									
Center hemodialysis	12,166	13,647	14,577	15,913	17,362	20,118	21,213	23,130	25,271	27,795	30,907	35,258	37,964	42,421	46,569	48,688	52,889	54,086	59,076	63,646	67,862	70,840	73,261	75,911	79,079
Center self hemodialysis	243	375	271	155	74	138	138	86	77	63	67	46	54	65	57	46	26	52	57	48	46	43	31	37	44
Home hemodialysis	80	99	83	35	21	35	47	207	220	153	129	98	104	72	65	99	70	209	411	176	401	505	176	192	132
CAPD	496	613	911	1,817	2,995	3,578	3,763	3,890	3,958	4,270	4,409	4,785	5,483	5,665	5,818	6,120	5,990	5,907	5,473	4,866	4,429	4,257	4,040	4,083	3,833
CCPD	*	*	*	*	*	*	31	135	222	312	286	433	550	781	1,006	936	1,151	1,742	1,996	1,827	1,882	1,904	1,884	1,917	1,835
Other PD	413	645	618	404	250	288	268	599	748	666	786	859	696	825	818	722	795	587	520	477	424	305	319	286	353
Uncertain dialysis	444	224	313	345	265	269	291	448	576	684	875	860	1,059	1,102	1,194	1,070	1,261	783	995	528	492	933	946	192	211
All	14,120	15,905	17,067	18,975	21,342	24,764	26,113	28,940	31,667	34,621	38,136	43,088	46,714	51,737	56,356	58,468	62,951	64,210	69,337	72,326	76,285	79,579	81,604	83,701	86,682
PERCENTAGES																									
Modality																									
Dialysis	98.0	98.1	98.3	98.4	98.3	98.7	98.6	98.5	98.1	98.0	98.2	98.3	98.3	98.4	98.5	98.7	98.8	98.7	98.8	99.0	99.0	99.0	98.8	98.7	98.6
Functioning graft	2.0	1.9	1.7	1.6	1.7	1.3	1.4	1.5	1.9	2.0	1.8	1.7	1.7	1.6	1.5	1.3	1.2	1.3	1.2	1.0	1.0	1.0	1.2	1.3	1.4
Dialysis type																									
Center hemodialysis	87.9	87.5	86.9	85.2	82.8	82.3	82.4	81.2	81.3	81.9	82.5	83.3	82.7	83.3	83.9	84.4	85.1	85.4	86.2	88.9	89.8	89.9	90.8	91.9	92.5
Center self hemodialysis	1.8	2.4	1.6	0.8	0.4	0.6	0.5	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1
Home hemo	0.6	0.6	0.5	0.2	0.1	0.1	0.2	0.7	0.7	0.5	0.3	0.2	0.2	0.1	0.1	0.2	0.1	0.3	0.6	0.2	0.5	0.6	0.2	0.2	0.2
CAPD	3.6	3.9	5.4	9.7	14.3	14.6	14.6	13.7	12.7	12.6	11.8	11.3	11.9	11.1	10.5	10.6	9.6	9.3	8.0	6.8	5.9	5.4	5.0	4.9	4.5
CCPD	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.7	0.9	0.8	1.0	1.2	1.5	1.8	1.6	1.9	2.7	2.9	2.6	2.5	2.4	2.3	2.3	2.1
Other PD	3.0	4.1	3.7	2.2	1.2	1.2	1.0	2.1	2.4	2.0	2.1	2.0	1.5	1.6	1.5	1.3	1.3	0.9	0.8	0.7	0.6	0.4	0.4	0.3	0.4
Uncertain dialysis	3.2	1.4	1.9	1.8	1.3	1.1	1.1	1.6	1.9	2.0	2.3	2.0	2.3	2.2	2.2	1.9	2.0	1.2	1.5	0.7	0.7	1.2	1.2	0.2	0.2
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
POINT PREVALENT COUNTS																									
Modality																									
Dialysis	36,398	42,465	47,390	52,689	59,145	69,162	76,541	82,645	88,980	96,730	105,229	116,692	128,848	142,990	157,544	170,443	185,056	197,105	210,843	223,717	236,125	247,789	259,224	269,524	279,679
Functioning graft	4,487	6,343	8,128	9,828	11,527	13,683	16,359	19,579	23,555	27,140	29,774	32,399	35,973	39,897	43,722	47,937	50,432	54,890	59,303	63,466	67,902	72,572	76,589	80,700	85,375
Dialysis type																									
Center hemodialysis	31,642	37,211	41,090	46,609	51,610	57,831	61,440	63,029	68,738	76,193	85,378	95,479	104,411	115,614	127,437	140,367	152,454	162,751	176,807	191,814	206,369	218,804	231,467	242,640	253,814
Center self hemodialysis	693	751	875	1,010	1,016	1,461	1,080	893	812	769	703	523	546	713	780	137	206	498	530	464	359	335	282	322	183
Home hemodialysis	1,934	2,035	1,883	718	490	1,321	2,767	5,846	5,532	4,693	3,003	2,751	2,513	2,208	2,269	712	1,011	1,890	1,925	1,601	1,551	1,495	1,350	1,086	1,094
CAPD	195	303	687	2,222	3,745	6,301	8,516	10,155	10,943	11,867	12,634	14,212	16,285	17,953	19,689	21,299	22,138	20,794	18,458	16,154	13,977	12,594	11,472	10,784	9,544
CCPD	*	.	*	*	*	25	224	546	778	951	1,017	1,342	2,202	2,856	3,733	4,369	5,327	7,567	9,296	9,863	9,941	10,549	11,099	11,703	12,800
Other PD	862	1,261	1,517	1,152	1,118	933	763	917	893	841	871	822	643	679	676	610	698	618	544	502	426	379	379	430	332
Uncertain dialysis	1,071	904	1,336	973	1,162	1,290	1,751	1,259	1,284	1,416	1,623	1,563	2,248	2,967	2,960	2,949	3,222	2,987	3,283	3,319	3,502	3,633	3,175	2,559	1,912
All	40,885	48,808	55,518	62,517	70,672	82,845	92,900	102,224	112,535	123,870	135,003	149,091	164,821	182,887	201,266	218,380	235,488	251,995	270,146	287,183	304,027	320,361	335,813	350,224	365,054
PERCENTAGES																									
Modality																									
Dialysis	89.0	87.0	85.4	84.3	83.7	83.5	82.4	80.8	79.1	78.1	77.9	78.3	78.2	78.2	78.3	78.0	78.6	78.2	78.0	77.9	77.7	77.3	77.2	77.0	76.6
Functioning graft	11.0	13.0	14.6	15.7	16.3	16.5	17.6	19.2	20.9	21.9	22.1	21.7	21.8	21.8	21.7	22.0	21.4	21.8	22.0	22.1	22.3	22.7	22.8	23.0	23.4
Dialysis type																									
Center hemodialysis	86.9	87.6	86.7	88.5	87.3	83.6	80.3	76.3	77.3	78.8	81.1	81.8	81.0	80.9	80.9	82.4	82.4	82.6	83.9	85.7	87.4	88.3	89.3	90.0	90.8
Center self hemodialysis	1.9	1.8	1.8	1.9	1.7	2.1	1.4	1.1	0.9	0.8	0.7	0.4	0.4	0.5	0.5	0.1	0.1	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1
Home hemodialysis	5.3	4.8	4.0	1.4	0.8	1.9	3.6	7.1	6.2	4.9	2.9	2.4	2.0	1.5	1.4	0.4	0.5	1.0	0.9	0.7	0.7	0.6	0.5	0.4	0.4
CAPD	0.5	0.7	1.4	4.2	6.3	9.1	11.1	12.3	12.3	12.3	12.0	12.2	12.6	12.6	12.5	12.5	12.0	10.5	8.8	7.2	5.9	5.1	4.4	4.0	3.4
CCPD	0.0	.	0.0	0.0	0.0	0.0	0.3	0.7	0.9	1.0	1.0	1.2	1.7	2.0	2.4	2.6	2.9	3.8	4.4	4.4	4.2	4.3	4.3	4.3	4.6
Other PD	2.4	3.0	3.2	2.2	1.9	1.3	1.0	1.1	1.0	0.9	0.8	0.7	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.2	0.1
Uncertain dialysis	2.9	2.1	2.8	1.8	2.0	1.9	2.3	1.5	1.4	1.5	1.5	1.3	1.7	2.1	1.9	1.7	1.7	1.5	1.6	1.5	1.5	1.5	1.2	0.9	0.7
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

The incident cohorts and associated modalities are determined at the time of ESRD initiation without applying the 60-day stable modality rule.
The point prevalent cohorts and associated modalities are determined on December 31 of each calendar year without applying the 60-day stable modality rule.
* Values for cells with fewer than 10 patients are suppressed.
.: Zero values in this cell.

**Table D.2
Incident ESRD Patients: by Dialysis/Functioning Graft Status, by Demographic Characteristics & Primary Diagnosis**

ALL DIALYSIS	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	
0-4	17	25	35	50	73	87	86	106	115	100	104	108	98	124	104	113	97	107	108	96	89	86	113	105	109	
5-9	62	68	79	63	83	76	83	74	94	81	68	73	99	75	65	84	97	76	74	59	68	77	73	74	84	
10-14	173	163	148	153	189	166	188	169	153	148	151	136	153	167	162	165	181	172	181	163	154	146	164	153	187	
15-19	359	381	377	409	384	381	352	359	363	381	398	418	389	360	403	386	361	382	386	319	357	357	327	351	328	
20-24	547	548	555	631	664	608	684	689	671	713	740	732	733	772	840	805	769	768	767	681	700	643	656	712	649	
25-29	741	791	774	864	1,007	1,008	1,074	1,095	1,175	1,111	1,179	1,310	1,331	1,337	1,342	1,371	1,320	1,233	1,253	1,188	1,198	1,150	1,188	1,163	1,031	
30-34	783	888	1,032	1,154	1,267	1,285	1,344	1,355	1,527	1,456	1,576	1,798	1,817	1,836	1,928	1,952	1,953	1,862	1,829	1,702	1,727	1,727	1,697	1,649	1,673	
35-39	874	874	961	1,085	1,222	1,280	1,397	1,549	1,674	1,759	1,952	2,054	2,168	2,317	2,517	2,456	2,587	2,491	2,538	2,429	2,352	2,473	2,350	2,398	2,357	
40-44	955	998	1,029	1,209	1,227	1,377	1,426	1,547	1,692	1,922	2,066	2,304	2,594	2,865	2,993	3,018	3,001	3,238	3,335	3,192	3,394	3,283	3,388	3,378	3,335	
45-49	1,106	1,247	1,220	1,343	1,400	1,586	1,653	1,802	1,909	2,073	2,265	2,640	2,684	3,052	3,359	3,608	3,832	3,953	4,191	4,105	4,467	4,523	4,622	4,599	4,759	
50-54	1,455	1,554	1,609	1,806	1,986	2,009	2,026	2,208	2,327	2,465	2,833	3,069	3,215	3,441	3,890	4,053	4,570	4,587	4,697	5,070	5,391	5,828	5,961	6,394	6,356	
55-59	1,615	1,802	1,899	2,313	2,418	2,545	2,743	2,890	3,027	3,216	3,538	3,811	4,105	4,437	4,807	4,943	5,464	5,395	5,641	5,974	6,459	6,765	6,952	7,169	7,479	
60-64	1,580	1,801	2,014	2,287	2,582	3,019	3,298	3,686	3,800	4,206	4,617	4,978	5,388	5,929	6,200	6,416	6,663	6,896	7,148	7,336	7,743	7,850	8,130	8,383	8,382	
65-69	1,635	1,908	2,146	2,191	2,535	3,316	3,445	3,882	4,395	5,034	5,527	6,392	7,099	7,870	8,468	8,754	9,380	9,348	10,186	10,546	10,802	10,848	10,929	11,133	11,290	
70-74	1,148	1,401	1,561	1,689	2,095	2,865	2,891	3,437	3,771	4,321	4,692	5,444	6,165	7,179	8,040	8,451	9,337	9,520	10,654	11,139	11,490	11,806	11,937	12,103	12,361	
75-79	564	794	911	964	1,202	1,806	1,972	2,266	2,737	3,032	3,493	4,201	4,548	5,343	5,940	6,247	7,021	7,331	8,387	9,324	10,025	10,974	11,177	11,310	11,964	
80-84	173	277	325	356	457	762	807	1,014	1,206	1,433	1,657	2,054	2,371	2,725	3,210	3,395	3,940	4,205	4,917	5,688	6,049	6,713	7,191	7,418	8,569	
85+	55	83	100	106	174	252	276	354	428	486	599	808	947	1,100	1,255	1,464	1,606	1,799	2,235	2,554	3,071	3,538	3,802	4,118	4,573	
Missing/unknown	*	*	*	*	*	*	*	13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0-19	611	637	639	675	729	710	709	708	725	710	721	735	739	726	734	748	736	737	749	637	668	666	677	683	708	
20-44	3,900	4,099	4,351	4,943	5,387	5,558	5,925	6,235	6,739	6,961	7,513	8,198	8,643	9,127	9,620	9,602	9,630	9,592	9,722	9,192	9,371	9,276	9,279	9,300	9,045	
45-64	5,756	6,404	6,742	7,749	8,386	9,159	9,720	10,586	11,063	11,960	13,253	14,498	15,392	16,859	18,256	19,020	20,529	20,831	21,677	22,485	24,060	24,966	25,665	26,545	26,976	
65-74	2,783	3,309	3,707	3,880	4,630	6,181	6,336	7,319	8,166	9,355	10,219	11,836	13,264	15,049	16,508	17,205	18,717	18,868	20,840	21,685	22,292	22,654	22,866	23,236	23,651	
75+	792	1,154	1,336	1,426	1,833	2,820	3,055	3,634	4,371	4,951	5,749	7,063	7,866	9,168	10,405	11,106	12,567	13,335	15,539	17,566	19,145	21,225	22,170	22,846	25,106	
Unknown	*	*	*	*	*	*	*	13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Male	7,659	8,664	9,357	10,320	11,538	13,412	14,210	15,493	17,004	18,401	20,216	22,925	24,822	27,318	29,549	30,928	33,023	33,613	36,839	38,263	40,432	42,389	43,344	44,665	46,674	
Female	6,183	6,938	7,418	8,353	9,432	11,019	11,541	12,996	14,065	15,540	17,242	19,413	21,088	23,612	25,974	26,751	29,159	29,750	31,688	33,302	35,104	36,396	37,310	37,943	38,805	
Unknown	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
White	8,928	9,927	10,719	12,214	14,385	16,308	17,284	19,161	21,001	22,743	24,952	28,217	30,789	34,009	36,894	38,131	41,079	41,099	44,732	47,283	49,524	52,400	53,968	55,030	56,350	
Black	4,435	5,157	5,443	5,838	5,998	7,353	7,580	8,310	8,943	9,963	11,064	12,723	13,498	15,088	16,570	17,263	18,427	18,768	20,150	20,612	21,921	22,115	22,349	23,103	23,796	
Native American	128	138	180	181	200	259	268	290	345	396	478	534	563	634	726	695	783	905	830	811	979	927	947	910	901	
Asian	101	107	151	206	329	437	565	679	712	792	875	838	1,039	1,178	1,304	1,546	1,765	1,956	2,025	2,122	2,436	2,631	2,554	2,648	2,655	
Other/unknown	251	275	283	235	60	79	54	55	71	49	90	27	21	22	33	46	128	638	791	740	676	714	839	927	1,785	
†Hispanic																			7,437	7,516	7,962	8,484	9,074	9,334	9,729	
†Non-Hispanic																			61,091	64,052	67,574	70,303	71,583	73,284	75,758	
Diabetes	1,511	1,800	2,492	3,679	4,871	5,734	6,872	7,953	9,102	10,266	11,634	14,075	16,013	18,255	20,318	21,397	23,811	26,572	29,997	31,839	33,822	35,616	37,085	38,005	38,889	
Hypertension	2,043	2,352	2,827	4,114	5,296	5,925	6,587	7,586	8,267	9,462	10,780	12,493	13,839	15,232	16,873	17,358	18,662	17,197	18,612	20,042	20,810	21,955	22,201	23,003	24,192	
Glomerulonephritis	1,987	2,185	2,329	2,969	3,567	3,829	4,117	4,308	4,373	4,699	4,966	5,257	5,558	5,856	6,037	6,165	6,566	6,727	7,123	6,711	7,087	6,880	6,545	6,443	6,547	
Cystic kidney	599	684	693	838	968	985	1,003	1,045	1,133	1,139	1,170	1,139	1,252	1,342	1,379	1,428	1,434	1,585	1,504	1,538	1,575	1,672	1,633	1,666	1,653	
Other urologic	272	351	383	503	497	577	599	739	715	700	763	794	796	923	954	824	820	1,061	1,320	1,240	1,269	1,395	1,363	1,367	1,416	
Other cause	1,414	1,653	1,816	2,440	3,132	3,370	3,498	3,805	4,003	4,163	4,259	4,861	4,693	5,078	5,492	5,560	6,016	7,145	7,164	7,386	7,907	8,104	8,441	8,612	9,219	
Unknown cause	1,467	1,557	1,631	1,905	1,780	1,913	2,056	2,202	2,585	2,878	3,089	3,149	3,393	3,917	4,229	4,495	4,704	2,918	2,668	2,698	2,925	2,997	3,199	3,362	3,324	
Missing cause	4,550	5,022	4,605	2,226	861	2,103	1,019	857	894	636	798	571	366	328	245	454	169	161	140	114	141	168	190	160	247	
All	13,843	15,604	16,776	18,674	20,972	24,436	25,751	28,495	31,072	33,943	37,459	42,339	45,910	50,931	55,527	57,681	62,182	63,366	68,528	71,568	75,536	78,787	80,657	82,618	85,487	

The incident cohorts and associated modalities are determined at the time of ESRD initiation without applying the 60-day stable modality rule.

The age of the point prevalent patient is determined as of December 31 of each calendar year.

†CMS began collecting Hispanic ethnicity data in April 1995; cells for years prior to 1996 have therefore been left blank.

* Values for cells with fewer than 10 patients are suppressed.

": Zero values in this cell.

Table D.2 (continued)
Incident ESRD Patients: by Dialysis/Functioning Graft Status, by Demographic Characteristics & Primary Diagnosis

HEMODIALYSIS	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	
0-4	*	17	17	15	21	24	15	27	33	17	18	31	27	31	18	28	17	24	17	26	15	23	26	31	26	
5-9	49	43	53	39	45	32	29	29	27	24	21	27	37	27	24	26	33	30	28	19	29	27	29	29	36	
10-14	145	132	124	112	109	88	97	94	77	76	67	70	71	63	84	76	89	85	81	79	81	73	88	89	103	
15-19	318	357	343	362	307	300	268	266	266	269	297	305	270	271	271	274	261	270	281	231	280	284	247	265	260	
20-24	503	509	512	551	569	519	556	579	541	564	577	595	566	625	650	639	617	636	632	573	613	566	573	625	588	
25-29	671	709	678	748	849	835	876	893	930	872	906	1,013	1,017	1,039	1,058	1,070	1,043	983	1,012	979	1,017	985	1,024	1,020	907	
30-34	689	802	909	972	1,028	1,011	1,091	1,071	1,198	1,118	1,233	1,385	1,386	1,364	1,454	1,504	1,507	1,462	1,468	1,412	1,441	1,449	1,475	1,431	1,460	
35-39	777	798	838	936	998	1,010	1,123	1,206	1,301	1,378	1,495	1,582	1,654	1,767	1,946	1,904	1,999	1,956	2,090	2,043	2,006	2,132	2,040	2,123	2,082	
40-44	867	899	920	1,057	1,001	1,108	1,164	1,238	1,312	1,500	1,625	1,788	2,013	2,144	2,340	2,331	2,382	2,615	2,726	2,686	2,970	2,860	2,954	2,987	3,030	
45-49	1,004	1,142	1,082	1,182	1,163	1,301	1,359	1,447	1,521	1,679	1,823	2,064	2,114	2,398	2,649	2,854	3,087	3,125	3,471	3,525	3,891	3,969	4,083	4,101	4,310	
50-54	1,328	1,413	1,432	1,571	1,669	1,644	1,656	1,812	1,890	1,968	2,348	2,504	2,564	2,742	3,108	3,285	3,706	3,764	3,908	4,352	4,686	5,152	5,304	5,704	5,746	
55-59	1,472	1,643	1,672	1,981	2,027	2,124	2,267	2,368	2,507	2,677	2,944	3,131	3,347	3,692	3,933	4,142	4,560	4,523	4,811	5,204	5,712	6,037	6,298	6,453	6,803	
60-64	1,427	1,640	1,834	1,967	2,176	2,527	2,785	3,050	3,179	3,537	3,861	4,211	4,471	4,919	5,141	5,438	5,609	5,838	6,234	6,513	7,001	7,082	7,372	7,702	7,705	
65-69	1,475	1,729	1,948	1,888	2,155	2,879	2,936	3,253	3,734	4,265	4,754	5,536	6,097	6,833	7,460	7,634	8,289	8,202	9,041	9,592	9,883	9,923	9,990	10,377	10,512	
70-74	1,035	1,272	1,389	1,468	1,778	2,457	2,494	2,959	3,247	3,712	4,066	4,819	5,415	6,351	7,114	7,520	8,311	8,586	9,496	10,233	10,628	10,856	11,064	11,393	11,672	
75-79	514	696	812	859	1,021	1,557	1,749	1,937	2,384	2,659	3,074	3,742	4,071	4,790	5,340	5,658	6,381	6,673	7,643	8,646	9,387	10,271	10,458	10,745	11,359	
80-84	153	245	282	303	397	651	696	872	1,035	1,264	1,464	1,857	2,125	2,478	2,944	3,085	3,599	3,871	4,531	5,344	5,722	6,325	6,813	7,084	8,222	
85+	51	74	85	91	138	216	233	310	379	426	526	735	871	1,022	1,155	1,365	1,493	1,701	2,073	2,410	2,947	3,374	3,630	3,975	4,433	
Missing/unknown	*	*	*	*	*	*	*	12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
0-19	522	549	537	528	482	444	409	416	403	386	403	433	405	392	397	404	400	409	407	355	405	407	390	414	425	
20-44	3,507	3,717	3,857	4,264	4,445	4,483	4,810	4,987	5,282	5,432	5,836	6,363	6,636	6,939	7,448	7,448	7,548	7,652	7,928	7,693	8,047	7,992	8,066	8,186	8,067	
45-64	5,231	5,838	6,020	6,701	7,035	7,596	8,067	8,677	9,097	9,861	10,976	11,910	12,496	13,751	14,831	15,719	16,962	17,250	18,424	19,594	21,290	22,240	23,057	23,960	24,564	
65-74	2,510	3,001	3,337	3,356	3,933	5,336	5,430	6,212	6,981	7,977	8,820	10,355	11,512	13,184	14,574	15,154	16,600	16,788	18,537	19,825	20,511	20,779	21,054	21,770	22,184	
75+	718	1,015	1,179	1,253	1,556	2,424	2,678	3,119	3,798	4,349	5,064	6,334	7,067	8,290	9,439	10,108	11,473	12,245	14,247	16,400	18,056	19,970	20,901	21,804	24,014	
Unknown	*	*	*	*	*	*	*	12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Male	6,944	7,923	8,398	9,020	9,707	11,223	11,810	12,816	14,029	15,203	16,823	19,153	20,619	22,692	24,765	26,176	28,105	28,800	32,026	34,209	36,646	38,477	39,574	41,257	43,346	
Female	5,544	6,196	6,532	7,082	7,749	9,063	9,588	10,603	11,536	12,806	14,279	16,249	17,503	19,865	21,923	22,656	24,880	25,544	27,517	29,658	31,663	32,909	33,892	34,875	35,905	
Unknown	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
White	8,015	8,913	9,410	10,374	11,800	13,304	14,132	15,376	16,935	18,366	20,252	23,091	24,963	27,767	30,329	31,640	34,378	34,603	38,070	41,553	44,215	46,846	48,632	50,245	51,865	
Black	4,054	4,738	4,965	5,157	5,131	6,304	6,495	7,160	7,677	8,561	9,584	11,088	11,722	13,176	14,555	15,209	16,317	16,729	18,303	19,031	20,422	20,627	20,910	21,797	22,516	
Native American	107	122	163	161	172	224	227	242	285	327	410	454	480	542	616	609	657	771	734	718	876	864	845	834	828	
Asian	87	96	142	190	297	387	497	601	618	716	789	746	946	1,054	1,160	1,333	1,516	1,672	1,743	1,904	2,175	2,396	2,308	2,421	2,430	
Other/unknown	226	252	251	221	57	72	47	44	53	41	68	23	11	19	31	42	117	572	694	664	621	655	773	843	1,616	
†Hispanic																			6,588	6,816	7,275	7,807	8,394	8,726	9,065	
†Non-Hispanic																			52,956	57,054	61,034	63,581	65,074	67,414	70,190	
Diabetes	1,299	1,481	2,090	3,004	3,861	4,531	5,540	6,390	7,353	8,348	9,562	11,658	13,195	15,125	16,894	18,084	20,170	22,711	25,941	28,400	30,596	32,234	33,785	35,192	36,116	
Hypertension	1,871	2,154	2,513	3,600	4,468	5,010	5,681	6,460	7,104	8,156	9,290	10,856	11,942	13,303	14,863	15,242	16,558	15,306	16,772	18,335	19,282	20,350	20,648	21,630	22,811	
Glomerulonephritis	1,796	2,000	2,048	2,597	2,980	3,195	3,396	3,490	3,535	3,772	3,966	4,202	4,419	4,660	4,745	4,918	5,240	5,387	5,800	5,663	6,029	5,959	5,606	5,576	5,772	
Cystic kidney	547	630	631	720	823	818	835	858	909	910	928	887	946	1,002	1,052	1,070	1,073	1,204	1,164	1,235	1,300	1,352	1,336	1,356	1,399	
Other urologic	248	325	347	444	410	483	502	616	616	602	685	698	690	806	814	699	685	908	1,170	1,120	1,161	1,273	1,237	1,260	1,314	
Other cause	1,310	1,494	1,612	2,120	2,657	2,772	2,892	3,111	3,272	3,339	3,492	4,039	3,807	4,146	4,546	4,657	5,083	6,137	6,236	6,585	7,120	7,327	7,728	7,868	8,521	
Unknown cause	1,331	1,410	1,462	1,627	1,498	1,615	1,694	1,837	2,100	2,413	2,582	2,626	2,842	3,270	3,592	3,818	4,051	2,570	2,350	2,438	2,704	2,751	2,967	3,118	3,118	
Missing cause	4,087	4,627	4,228	1,991	760	1,867	858	661	679	471	598	436	281	246	185	345	125	124	111	94	117	142	161	140	204	
All	12,489	14,121	14,931	16,103	17,457	20,291	21,398	23,423	25,568	28,011	31,103	35,402	38,122	42,558	46,691	48,833	52,985	54,347	59,544	63,870	68,309	71,388	73,468	76,140	79,255	

The incident cohorts and associated modalities are determined at the time of ESRD initiation without applying the 60-day stable modality rule.

The age of the incident patient is determined as of the date of ESRD initiation.

†CMS began collecting Hispanic ethnicity data in April 1995; cells for years prior to 1996 have therefore been left blank.

* Values for cells with fewer than 10 patients are suppressed.

." Zero values in this cell.

Table D.2 (continued)

Incident ESRD Patients: by Dialysis/Functioning Graft Status, by Demographic Characteristics & Primary Diagnosis

PERITONEAL DIALYSIS	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	
0-4	*	*	*	24	46	57	64	76	75	74	78	58	55	75	72	73	64	74	85	68	71	61	84	70	78	
5-9	*	13	15	17	36	41	50	39	58	50	36	38	48	36	37	43	56	43	45	37	37	49	42	45	44	
10-14	12	14	13	30	68	70	87	69	68	63	72	47	69	80	69	75	79	78	94	78	67	69	75	60	84	
15-19	17	*	13	28	58	68	68	84	77	92	70	99	93	72	117	94	83	101	100	83	76	71	76	79	63	
20-24	13	18	22	47	77	74	113	83	104	113	121	99	136	118	149	137	134	122	124	102	84	74	76	82	58	
25-29	26	38	43	85	133	156	179	177	208	192	216	224	244	239	228	257	228	224	230	194	176	159	153	134	117	
30-34	41	37	70	121	209	248	223	245	260	272	271	327	342	377	392	376	382	358	341	273	274	259	212	212	201	
35-39	38	32	63	107	185	246	248	289	302	321	363	376	421	480	484	468	490	494	424	370	321	324	302	263	259	
40-44	32	44	68	105	203	247	231	251	308	353	354	399	476	602	549	576	511	572	573	471	401	404	410	376	293	
45-49	41	53	75	114	211	261	273	304	323	327	350	449	464	545	575	644	613	757	679	537	544	507	498	466	436	
50-54	50	67	96	180	265	325	342	331	360	410	374	444	527	575	635	656	707	740	719	687	652	616	601	650	575	
55-59	63	76	121	250	335	378	421	433	422	437	459	532	578	586	684	673	716	781	754	724	691	665	595	697	645	
60-64	67	78	104	239	345	430	452	532	488	533	578	574	727	765	809	776	819	911	830	764	676	690	683	645	638	
65-69	38	53	76	207	317	364	410	426	452	535	506	607	741	742	716	838	793	904	830	757	757	709	701	689	679	
70-74	32	42	71	154	269	327	327	341	326	415	420	433	558	578	636	676	723	704	826	704	679	668	611	632	601	
75-79	14	29	36	69	160	187	184	229	215	242	265	319	331	377	423	417	438	476	484	508	472	484	478	485	499	
80-84	*	*	14	38	53	84	88	90	102	106	122	137	170	153	180	209	228	233	235	233	240	239	225	294	284	
85+	*	*	*	*	29	25	32	26	31	47	40	54	53	46	67	68	77	77	96	103	93	113	102	120	114	
Missing/unknown	*	.	*	.	*	.	.	*	.	.	*	*	.
0-19	37	37	51	99	208	236	269	268	278	279	256	242	265	263	295	285	282	296	324	266	251	250	277	254	269	
20-44	150	169	266	465	807	971	994	1,045	1,182	1,251	1,325	1,425	1,619	1,816	1,802	1,814	1,745	1,770	1,692	1,410	1,256	1,220	1,153	1,067	928	
45-64	221	274	396	783	1,156	1,394	1,488	1,600	1,593	1,707	1,761	1,999	2,296	2,471	2,703	2,749	2,855	3,189	2,982	2,712	2,563	2,478	2,377	2,458	2,294	
65-74	70	95	147	361	586	691	737	767	778	950	926	1,040	1,299	1,320	1,352	1,514	1,516	1,608	1,656	1,461	1,436	1,377	1,312	1,321	1,280	
75+	19	39	54	114	242	296	304	345	348	395	427	510	554	576	670	694	743	786	815	844	805	836	805	899	897	
Unknown	*	.	*	.	*	.	.	*	.	.	*	*	.
Male	244	312	491	908	1,559	1,891	2,084	2,132	2,294	2,457	2,537	2,805	3,267	3,567	3,697	3,749	3,787	4,078	4,004	3,535	3,307	3,259	3,177	3,153	3,018	
Female	253	302	423	914	1,440	1,697	1,710	1,892	1,886	2,125	2,158	2,413	2,766	2,879	3,126	3,306	3,354	3,571	3,465	3,158	3,004	2,902	2,746	2,846	2,649	
Unknown	*	.	*	.	*	*	*	*	*	*
White	341	456	686	1,337	2,208	2,616	2,785	3,075	3,137	3,442	3,538	3,891	4,568	4,792	5,057	5,161	5,188	5,511	5,478	4,992	4,650	4,621	4,379	4,430	4,075	
Black	129	137	198	452	739	889	907	833	900	1,020	1,027	1,187	1,313	1,465	1,540	1,624	1,631	1,715	1,565	1,355	1,301	1,245	1,199	1,204	1,167	
Native American	*	*	*	*	21	34	37	43	55	56	59	59	64	79	90	72	96	115	84	80	82	53	81	69	54	
Asian	*	*	*	14	30	44	61	66	80	62	67	79	84	110	137	197	217	251	259	194	226	193	206	219	219	
Other/unknown	12	12	16	*	*	*	*	*	*	*	*	*	*	.	.	*	*	*	83	72	52	49	59	78	153	
†Hispanic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	737	645	614	618	599	576	616
†Non-Hispanic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6,732	6,048	5,697	5,543	5,325	5,424	5,052
Diabetes	130	183	246	524	881	1,061	1,153	1,278	1,366	1,532	1,557	1,850	2,155	2,395	2,652	2,641	2,819	3,289	3,401	3,012	2,787	2,829	2,696	2,623	2,520	
Hypertension	87	100	188	388	745	792	772	845	850	950	1,070	1,179	1,450	1,433	1,472	1,654	1,588	1,537	1,409	1,417	1,298	1,249	1,207	1,247	1,254	
Glomerulonephritis	118	112	179	279	496	553	643	684	667	733	774	833	896	1,001	1,066	1,040	1,076	1,213	1,185	978	983	839	847	831	729	
Cystic kidney	30	31	43	90	119	147	155	160	179	187	183	189	245	275	276	313	307	337	305	274	253	292	271	290	246	
Other urologic	*	14	20	42	63	78	83	93	74	73	58	70	82	85	92	97	80	115	121	96	96	97	102	102	96	
Other cause	52	90	130	250	416	538	553	581	581	653	569	616	697	706	707	704	720	844	767	691	695	652	604	680	624	
Unknown cause	71	76	89	198	247	269	324	279	359	339	349	394	461	507	534	569	528	297	267	217	194	196	185	220	176	
Missing cause	*	*	19	51	33	150	111	105	104	115	135	87	47	44	25	38	23	17	14	*	*	*	12	*	23	
All	497	614	914	1,822	3,000	3,588	3,794	4,025	4,180	4,582	4,695	5,218	6,033	6,446	6,824	7,056	7,141	7,649	7,469	6,693	6,311	6,161	5,924	6,000	5,668	

The incident cohorts and associated modalities are determined at the time of ESRD initiation without applying the 60-day stable modality rule.

The age of the incident patient is determined as of the date of ESRD initiation.

†CMS began collecting Hispanic ethnicity data in April 1995; cells for years prior to 1996 have therefore been left blank.

* Values for cells with fewer than 10 patients are suppressed.

." Zero values in this cell.

Table D.2 (continued)

Incident ESRD Patients: by Dialysis/Functioning Graft Status, by Demographic Characteristics & Primary Diagnosis

TRANSPLANT	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	
0-4	*	*	*	11	16	12	12	13	*	13	17	18	13	16	16	*	14	16	12	*	*	14	14	*		
5-9	*	14	*	17	16	*	11	17	18	18	14	28	24	27	26	12	26	21	21	21	17	14	16	15	24	
10-14	16	16	15	13	11	15	25	24	37	42	30	31	41	41	33	33	26	33	23	26	24	30	32	23	22	
15-19	14	23	21	21	26	21	26	33	44	49	34	40	48	33	34	44	45	49	41	32	26	33	38	38	37	
20-24	29	34	23	22	24	23	29	42	41	36	43	46	51	43	41	35	37	35	38	35	39	28	30	34	34	
25-29	42	39	44	39	48	46	35	57	65	65	81	103	87	78	78	71	71	61	47	53	48	49	51	58	45	
30-34	31	34	38	67	51	50	53	61	106	88	106	91	109	121	114	101	106	95	81	65	72	53	68	81	89	
35-39	27	31	37	28	41	42	48	54	85	98	93	110	113	105	111	101	96	133	98	76	105	79	87	92	106	
40-44	26	32	28	25	46	34	36	49	50	79	78	93	118	130	116	97	92	98	110	96	83	103	108	132	136	
45-49	28	28	36	22	34	32	32	31	49	56	56	65	68	80	88	89	95	104	104	89	89	102	110	132	141	
50-54	23	20	22	21	34	23	26	22	39	52	62	37	48	46	74	75	64	71	93	73	87	85	118	135	170	
55-59	23	17	*	*	18	*	12	19	24	44	32	46	45	44	49	49	57	57	54	76	69	72	102	126	130	
60-64	*	*	*	*	*	*	*	*	14	22	18	25	18	30	27	34	29	36	56	54	35	55	77	93	120	
65-69	*	.	*	*	.	*	*	*	*	*	*	*	14	12	18	18	14	26	22	44	43	53	60	77	87	
70-74	.	*	.	.	.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24	34	26	36
75-79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
80-84	.	.	.	.	.	.	*	.	*	*	.	.	.	.	.	.	.	.	.	.	*	*	.	*	.
85+	*	.	*	*	*	.	.	*	*
Missing/unknown	*
0-19	42	60	51	62	69	57	74	87	105	122	95	117	126	114	109	105	104	117	101	91	70	87	100	90	92	
20-44	155	170	170	181	210	195	201	263	347	366	401	443	478	477	460	405	402	422	374	325	347	312	344	397	410	
45-64	76	70	66	55	90	72	73	79	126	174	168	173	179	200	238	247	245	268	307	292	280	314	407	486	561	
65-74	*	*	*	*	*	*	11	11	15	12	12	14	17	14	22	26	16	36	26	47	49	77	94	103	123	
75+	*	.	*	*	*	.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Unknown	*
Male	198	194	193	201	244	207	230	264	357	401	399	445	464	467	465	459	421	475	469	442	410	458	521	603	667	
Female	79	107	98	100	126	121	131	181	238	276	278	304	340	339	364	328	348	369	340	316	339	334	426	480	528	
Unknown	*
White	216	238	230	249	301	270	313	401	536	594	592	669	724	739	735	726	687	748	727	682	676	706	843	973	1,051	
Black	50	47	46	44	63	47	45	32	51	63	74	63	66	52	79	51	65	67	51	59	47	60	78	81	102	
Native American	*	.	*	*	*	*	*	*	.	*	*	*	*	*	*	*	*	15	*	*	*	*	*	*	*	*
Asian	.	*	*	*	*	*	*	*	*	14	*	14	11	*	11	*	13	12	20	*	15	19	19	22	30	
Other/unknown	*	14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.	*	*	*	*
†Hispanic																			43	36	43	44	66	59	64	
†Non-Hispanic																			766	722	706	748	881	1,024	1,131	
Diabetes	25	28	41	54	92	65	91	115	165	166	179	227	192	222	197	200	188	208	224	192	178	174	187	250	261	
Hypertension	14	17	19	19	34	23	17	22	39	51	55	40	47	50	56	50	52	46	46	60	49	54	68	103	119	
Glomerulonephritis	34	41	37	48	55	61	65	94	80	125	105	128	163	146	169	138	142	187	167	141	160	152	189	199	247	
Cystic kidney	*	*	*	15	*	17	20	20	42	59	52	53	68	77	85	82	58	100	101	75	96	98	124	151	175	
Other urologic	*	*	11	14	12	12	*	15	20	20	19	14	20	27	26	30	34	24	30	25	30	30	18	40	37	33
Other cause	25	37	38	44	56	47	70	69	103	129	104	137	146	133	134	132	146	183	154	162	127	142	168	220	204	
Unknown cause	15	13	26	25	37	36	34	47	56	53	60	65	71	71	76	83	75	42	41	51	34	54	54	62	100	
Missing cause	154	156	116	82	76	67	57	63	90	76	108	79	90	81	82	68	84	48	51	47	75	100	117	61	56	
All	277	301	291	301	370	328	362	445	595	678	677	749	804	806	829	787	769	844	809	758	749	792	947	1,083	1,195	

The incident cohorts and associated modalities are determined at the time of ESRD initiation without applying the 60-day stable modality rule.

The age of the incident patient is determined as of the date of ESRD initiation.

†CMS began collecting Hispanic ethnicity data in April 1995; cells for years prior to 1996 have therefore been left blank.

* Values for cells with fewer than 10 patients are suppressed.

." Zero values in this cell.