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Table K.1

Medicare Payments (\$) for ESRD Patients*period prevalent patients, 1997-2001 combined, by claim type*

	1997	1998	1999	2000	2001
Patients	303,020	316,449	330,256	346,901	364,008
Patient years at risk	253,292	264,270	275,896	290,487	305,300
Total Medicare	11,014,321,608	11,208,009,962	11,675,050,432	12,616,011,325	14,065,501,790
Total inpatient	4,361,871,511	4,430,331,865	4,710,475,046	4,963,350,165	5,408,399,278
Medical DRG	1,767,621,186	1,910,137,602	2,105,561,850	2,227,405,179	2,478,511,588
Surgical DRG	2,216,945,888	2,159,128,154	2,240,531,976	2,351,124,234	2,487,471,523
Other DRG	33,722,493	41,348,930	46,739,977	46,663,596	86,240,636
Transplant DRG	190,850,286	178,656,310	177,683,639	184,583,647	196,684,694
Non-transplant pass-throughs	144,777,534	134,473,298	134,178,715	148,034,962	153,659,027
Transplant pass-throughs	7,954,123	6,587,570	5,778,889	5,538,548	5,831,810
Total outpatient	3,882,271,965	4,054,764,433	4,413,071,619	4,704,414,404	5,291,498,319
Outpatient hemodialysis	2,100,288,223	2,169,102,217	2,313,038,615	2,464,799,210	2,660,894,959
Outpatient peritoneal dialysis	222,895,030	176,950,021	159,052,920	149,967,684	151,414,332
Outpatient other dialysis	400,684	441,089	707,888	688,275	630,066
Outpatient EPO	736,324,850	844,542,078	1,007,593,800	1,084,271,332	1,178,931,312
Outpatient vitamin D hormones	131,332,874	141,606,900	144,888,653	251,543,590	365,844,708
Outpatient iron	121,832,236	133,507,789	142,651,177	149,903,739	214,354,491
Outpatient other injectables	32,319,225	48,073,913	61,576,825	78,642,498	83,418,914
Radiology	74,156,935	75,791,888	79,733,266	72,112,610	87,110,088
Pharmacy	66,763,372	78,325,495	112,197,463	66,477,152	92,277,143
Ambulance	6,546,305	6,610,374	6,551,355	7,418,926	8,797,726
Laboratory/pathology	109,929,927	103,381,532	101,858,257	104,778,223	114,099,021
Outpatient other	279,482,303	276,431,138	283,221,400	273,811,167	333,725,557
Skilled nursing facility	285,576,265	311,633,831	263,233,254	295,725,172	375,756,036
Home health agency	382,488,301	265,853,498	81,668,141	232,925,656	239,698,432
Hospice	12,206,279	13,643,961	16,684,999	19,746,263	26,598,642
Total physician/supplier	2,089,907,288	2,131,782,374	2,189,917,374	2,399,849,665	2,723,551,083
Transplant surgery	19,023,693	17,797,584	16,855,820	17,060,275	18,088,861
Inpatient surgery	128,274,855	122,095,429	115,162,635	128,043,267	137,924,457
Outpatient surgery	83,009,937	83,174,741	82,589,524	95,163,672	113,379,311
~E&M nephrology inpatient	76,972,594	84,484,343	88,389,688	92,711,334	98,796,739
~E&M nephrology outpatient	11,643,766	11,728,391	12,438,195	13,907,471	14,682,311
~E&M non-nephrology inpatient	193,182,991	214,304,642	234,545,959	259,342,959	303,701,343
~E&M non-nephrology outpatient	81,105,958	88,648,926	98,397,536	117,606,251	136,987,560
Dialysis capitation	289,089,861	303,008,653	316,509,730	362,606,215	402,622,173
Inpatient dialysis	104,462,935	106,735,075	103,440,753	96,543,405	105,000,077
Home dialysis	135,949,536	135,950,498	130,420,012	136,121,138	137,811,130
Vascular access	174,129,641	179,520,893	189,862,016	184,898,211	199,820,422
Peritoneal access	4,964,273	4,257,192	3,877,557	3,785,514	3,874,947
Physician/supplier EPO	1,564,713	1,589,963	1,805,774	2,865,256	4,128,698
Physician/supplier iron	97,177	57,186	46,127	47,701	69,609
Immunosuppressive drugs	41,984,593	47,072,337	47,940,267	75,435,364	113,268,647
Durable medical equipment	86,620,654	89,135,627	93,687,576	83,105,981	91,668,318
Physician/supplier radiology	49,241,835	57,783,617	61,315,670	70,564,356	84,991,540
Physician/supplier lab/pathology	211,542,105	176,182,358	172,122,777	183,946,043	192,515,117
Physician/supplier ambulance	197,557,350	196,812,939	181,581,796	210,703,026	261,082,487
Other physician/supplier	199,488,820	211,441,979	238,927,962	265,392,227	303,137,336

~E & M refers to evaluation & management.

Includes all Medicare payments, beginning with the date of first ESRD service.

Medicare hospital pass-through payments for indirect medical education, organ acquisition, etc. are included.

Table K.2

Medicare Payments for ESRD Patients: by Medicare Secondary Payor Status*period prevalent patients, 1997-2001 combined, as-treated model*

	All	Never MSP in period	MSP during period
Modality periods	708,188	629,555	78,633
Patient years at risk	1,358,244	1,219,101	139,143
Total Medicare	57,295,465,898	55,132,155,894	2,163,310,004
Total inpatient	22,458,972,457	21,545,483,821	913,488,635
Medical DRG	9,897,940,635	9,501,453,112	396,487,523
Surgical DRG	10,825,247,611	10,399,454,380	425,793,230
Other DRG	235,846,362	225,035,336	10,811,026
Transplant DRG	799,512,771	747,335,743	52,177,028
Non-transplant pass-throughs	673,498,303	647,047,577	26,450,725
Transplant pass-throughs	26,926,776	25,157,674	1,769,103
Total outpatient	21,231,767,838	20,520,438,429	711,329,408
Outpatient hemodialysis	11,240,157,395	10,879,816,429	360,340,965
Outpatient peritoneal dialysis	812,170,922	784,530,039	27,640,883
Outpatient other dialysis	2,861,152	2,754,307	106,845
Outpatient EPO	4,653,183,398	4,500,658,505	152,524,894
Outpatient vitamin D hormones	923,003,999	893,374,323	29,629,676
Outpatient iron	691,317,431	668,690,069	22,627,362
Outpatient other injectables	280,251,356	270,418,322	9,833,034
Radiology	365,677,226	351,015,386	14,661,840
Pharmacy	366,490,977	351,254,656	15,236,321
Ambulance	34,289,350	32,964,799	1,324,552
Laboratory/pathology	481,626,800	458,513,342	23,113,458
Outpatient other	1,380,737,833	1,326,448,253	54,289,580
Skilled nursing facility	1,463,697,030	1,411,824,140	51,872,891
Home health agency	1,146,341,030	1,104,163,346	42,177,685
Hospice	72,863,440	69,487,878	3,375,562
Total physician/supplier	10,921,824,103	10,480,758,280	441,065,823
Transplant surgery	78,773,642	72,918,416	5,855,226
Inpatient surgery	596,507,494	570,583,150	25,924,344
Outpatient surgery	428,927,319	408,200,328	20,726,991
~E&M nephrology inpatient	420,092,778	403,241,692	16,851,086
~E&M nephrology outpatient	57,429,034	53,374,131	4,054,903
~E&M non-nephrology inpatient	1,147,554,846	1,101,539,708	46,015,138
~E&M non-nephrology outpatient	488,507,766	464,094,856	24,412,910
Dialysis capitation	1,594,219,831	1,538,692,050	55,527,782
Inpatient dialysis	494,774,029	476,703,101	18,070,928
Home dialysis	643,278,545	619,483,785	23,794,760
Vascular access	891,155,832	858,182,040	32,973,792
Peritoneal access	19,643,179	18,660,830	982,348
Physician/supplier EPO	9,968,705	9,396,226	572,480
Physician/supplier iron	280,722	262,233	18,489
Immunosuppressive drugs	284,716,149	265,695,145	19,021,004
Durable medical equipment	415,120,762	397,271,609	17,849,152
Physician/supplier radiology	304,173,415	290,232,521	13,940,894
Physician/supplier lab/pathology	885,856,889	853,660,761	32,196,128
Physician/supplier ambulance	1,010,519,799	978,603,435	31,916,363
Other physician/supplier	1,150,323,369	1,099,962,264	50,361,106

~E & M refers to evaluation & management.

Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

Table K.3

Medicare Payments (\$) for Non-MSP ESRD Patients: by Modality*period prevalent patients, 1997-2001 combined, as-treated model, by modality*

	All ESRD	Hemodialysis	CAPD/CCPD	Other dialysis	Transplant
Modality periods	629,555	437,727	66,321	44,469	81,038
Patient years at risk	1,219,101	861,423	93,948	16,642	247,088
Total Medicare	55,132,155,894	45,741,432,148	3,884,018,528	1,254,137,852	4,252,567,366
Total inpatient	21,545,483,821	16,581,725,395	1,487,483,440	766,727,305	2,709,547,682
Medical DRG	9,501,453,112	7,507,132,183	697,175,798	355,257,238	941,887,893
Surgical DRG	10,399,454,380	8,407,348,346	729,129,027	386,652,241	876,324,767
Other DRG	225,035,336	175,925,905	12,004,334	4,176,862	32,928,236
Transplant DRG	747,335,743	0	0	0	747,335,743
Non-transplant pass-throughs	647,047,577	491,318,961	49,174,281	20,640,965	85,913,370
Transplant pass-throughs	25,157,674	0	0	0	25,157,674
Total outpatient	20,520,438,429	18,921,042,134	1,105,305,378	154,908,365	339,182,552
Outpatient hemodialysis	10,879,816,429	10,755,284,674	52,252,893	49,480,294	22,798,569
Outpatient peritoneal dialysis	784,530,039	36,844,103	715,202,027	29,555,367	2,928,542
Outpatient other dialysis	2,754,307	2,241,405	103,928	353,208	55,766
Outpatient EPO	4,500,658,505	4,256,645,163	199,779,648	31,545,632	12,688,061
Outpatient vitamin D hormones	893,374,323	886,293,449	2,926,829	2,612,290	1,541,756
Outpatient iron	668,690,069	654,947,505	7,815,002	4,269,908	1,657,655
Outpatient other injectables	270,418,322	244,395,368	7,090,754	2,153,552	16,778,647
Radiology	351,015,386	303,100,809	14,604,110	3,342,856	29,967,612
Pharmacy	351,254,656	301,640,455	12,060,501	4,806,110	32,747,591
Ambulance	32,964,799	27,616,267	1,949,394	1,086,510	2,312,628
Laboratory/pathology	458,513,342	305,849,474	32,675,550	7,220,515	112,767,803
Outpatient other	1,326,448,253	1,146,183,464	58,844,744	18,482,124	102,937,921
Skilled nursing facility	1,411,824,140	1,232,485,032	63,322,400	62,673,790	53,342,918
Home health agency	1,104,163,346	917,627,219	73,437,698	26,816,109	86,282,320
Hospice	69,487,878	57,560,562	4,914,771	3,029,349	3,983,195
Total physician/supplier	10,480,758,280	8,030,991,806	1,149,554,841	239,982,934	1,060,228,699
Transplant surgery	72,918,416	5,655,336	928,036	161,462	66,173,583
Inpatient surgery	570,583,150	441,994,447	42,508,276	16,429,357	69,651,070
Outpatient surgery	408,200,328	302,844,000	27,756,264	5,270,053	72,330,011
~E&M nephrology inpatient	403,241,692	318,147,294	27,290,538	15,718,785	42,085,075
~E&M nephrology outpatient	53,374,131	18,022,495	2,776,457	1,202,828	31,372,351
~E&M non-nephrology inpatient	1,101,539,708	884,119,241	70,715,618	51,410,384	95,294,466
~E&M non-nephrology outpatient	464,094,856	347,512,323	33,710,743	8,651,011	74,220,779
Dialysis capitation	1,538,692,050	1,380,592,329	147,034,169	7,951,280	3,114,271
Inpatient dialysis	476,703,101	402,273,868	46,065,409	20,034,507	8,329,317
Home dialysis	619,483,785	68,427,468	521,668,270	25,846,130	3,541,918
Vascular access	858,182,040	803,602,593	19,631,104	21,171,813	13,776,530
Peritoneal access	18,660,830	7,768,123	6,973,305	2,382,582	1,536,820
Physician/supplier EPO	9,396,226	3,870,855	863,744	698,793	3,962,833
Physician/supplier iron	262,233	84,721	96,861	14,047	66,604
Immunosuppressive drugs	265,695,145	3,307,364	806,360	1,584,984	259,996,437
Durable medical equipment	397,271,609	302,567,528	19,509,956	6,699,967	68,494,160
Physician/supplier radiology	290,232,521	218,429,306	21,259,874	6,869,136	43,674,205
Physician/supplier lab/pathology	853,660,761	716,550,044	62,299,747	10,467,220	64,343,750
Physician/supplier ambulance	978,603,435	926,542,533	19,228,573	16,884,785	15,947,544
Other physician/supplier	1,099,962,264	878,679,938	78,431,538	20,533,812	122,316,975

~E & M refers to evaluation & management.

Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

Table K.4

Medicare Payments (\$) per Patient Year at Risk (YAR): All Patients*period prevalent patients, 1997-2001 combined, as-treated model, MSP excluded*

	All ESRD	All dialysis	Hemodialysis	CAPD/CCPD	Other dialysis	Transplant
Patient years at risk	1,219,101	972,014	861,423	93,948	16,642	247,088
Total Medicare	45,224	52,345	53,100	41,342	75,359	17,211
Total inpatient	17,673	19,378	19,249	15,833	46,071	10,966
Medical DRG	7,794	8,806	8,715	7,421	21,347	3,812
Surgical DRG	8,530	9,797	9,760	7,761	23,233	3,547
Other DRG	185	198	204	128	251	133
Transplant DRG	613	0	0	0	0	3,025
Non-transplant pass-throughs	531	577	570	523	1,240	348
Transplant pass-throughs	21	0	0	0	0	102
Total outpatient	16,832	20,762	21,965	11,765	9,308	1,373
Outpatient hemodialysis	8,924	11,170	12,485	556	2,973	92
Outpatient peritoneal dialysis	644	804	43	7,613	1,776	12
Outpatient other dialysis	2	3	3	1	21	0
Outpatient EPO	3,692	4,617	4,941	2,126	1,896	51
Outpatient vitamin D hormones	733	918	1,029	31	157	6
Outpatient iron	549	686	760	83	257	7
Outpatient other injectables	222	261	284	75	129	68
Radiology	288	330	352	155	201	121
Pharmacy	288	328	350	128	289	133
Ambulance	27	32	32	21	65	9
Laboratory/pathology	376	356	355	348	434	456
Outpatient other	1,088	1,259	1,331	626	1,111	417
Skilled nursing facility	1,158	1,398	1,431	674	3,766	216
Home health agency	906	1,047	1,065	782	1,611	349
Hospice	57	67	67	52	182	16
Total physician/supplier	8,597	9,692	9,323	12,236	14,420	4,291
Transplant surgery	60	7	7	10	10	268
Inpatient surgery	468	515	513	452	987	282
Outpatient surgery	335	346	352	295	317	293
~E&M nephrology inpatient	331	372	369	290	945	170
~E&M nephrology outpatient	44	23	21	30	72	127
~E&M non-nephrology inpatient	904	1,035	1,026	753	3,089	386
~E&M non-nephrology outpatient	381	401	403	359	520	300
Dialysis capitation	1,262	1,580	1,603	1,565	478	13
Inpatient dialysis	391	482	467	490	1,204	34
Home dialysis	508	634	79	5,553	1,553	14
Vascular access	704	869	933	209	1,272	56
Peritoneal access	15	18	9	74	143	6
Physician/supplier EPO	8	6	4	9	42	16
Physician/supplier iron	0	0	0	1	1	0
Immunosuppressive drugs	218	6	4	9	95	1,052
Durable medical equipment	326	338	351	208	403	277
Physician/supplier radiology	238	254	254	226	413	177
Physician/supplier lab/pathology	700	812	832	663	629	260
Physician/supplier ambulance	803	990	1,076	205	1,015	65
Other physician/supplier	902	1,006	1,020	835	1,234	495

~E & M refers to evaluation & management.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

Table K.5

Medicare Payments (\$) per Patient YAR: Patients Age 0-19*period prevalent patients, 1997-2001 combined, as-treated model; MSP excluded*

	All ESRD	All dialysis	Hemodialysis	CAPD/CCPD	Other dialysis	Transplant
Patient years at risk	21,775	9,747	6,666	2,839	243	12,028
Total Medicare	23,662	38,810	40,809	34,596	33,218	11,387
Total inpatient	10,682	14,275	14,079	14,229	20,188	7,771
Medical DRG	5,073	7,169	6,939	7,537	9,187	3,374
Surgical DRG	3,934	6,493	6,514	6,134	10,094	1,861
Other DRG	131	162	186	114	70	105
Transplant DRG	1,191	0	0	0	0	2,157
Non-transplant pass-throughs	321	450	439	444	837	216
Transplant pass-throughs	32	0	0	0	0	57
Total outpatient	8,415	17,243	20,641	10,227	5,983	1,261
Outpatient hemodialysis	3,735	8,212	11,815	384	810	106
Outpatient peritoneal dialysis	1,024	2,243	102	7,220	2,828	36
Outpatient other dialysis	1	1	2	1	1	1
Outpatient EPO	1,540	3,374	4,415	1,173	516	54
Outpatient vitamin D hormones	322	711	1,030	20	39	7
Outpatient iron	175	383	541	39	42	7
Outpatient other injectables	145	208	268	81	39	94
Radiology	147	232	285	114	153	78
Pharmacy	217	343	445	111	239	115
Ambulance	14	22	17	34	11	8
Laboratory/pathology	510	583	592	565	557	450
Outpatient other	586	932	1,129	486	746	305
Skilled nursing facility	31	60	78	19	25	8
Home health agency	92	148	151	140	149	47
Hospice	2	3	4	2	0	1
Total physician/supplier	4,440	7,081	5,855	9,978	6,874	2,299
Transplant surgery	134	42	42	39	67	209
Inpatient surgery	191	256	263	237	262	139
Outpatient surgery	95	122	136	89	94	74
~E&M nephrology inpatient	123	177	191	146	136	80
~E&M nephrology outpatient	48	23	21	25	60	69
~E&M non-nephrology inpatient	340	446	439	454	540	254
~E&M non-nephrology outpatient	225	241	250	220	238	212
Dialysis capitation	750	1,653	1,668	1,690	823	18
Inpatient dialysis	182	370	336	437	498	30
Home dialysis	796	1,723	141	5,356	2,679	46
Vascular access	256	509	686	124	157	51
Peritoneal access	23	38	16	84	87	11
Physician/supplier EPO	4	2	1	5	8	5
Physician/supplier iron	0	0	0	0	0	0
Immunosuppressive drugs	325	34	24	33	307	561
Durable medical equipment	125	127	124	135	133	123
Physician/supplier radiology	96	124	133	104	102	73
Physician/supplier lab/pathology	306	520	622	305	209	133
Physician/supplier ambulance	97	181	233	69	73	28
Other physician/supplier	321	494	526	426	400	181

~E & M refers to evaluation & management.

Age calculated as of study start date.

Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

Table K.6

Medicare Payments (\$) per Patient YAR: Patients Age 20-44*period prevalent patients, 1997-2001 combined, as-treated model, MSP excluded*

	All ESRD	All dialysis	Hemodialysis	CAPD/CCPD	Other dialysis	Transplant
Patient years at risk	309,644	193,853	164,872	26,970	2,012	115,791
Total Medicare	33,222	44,095	45,239	37,234	42,364	15,017
Total inpatient	13,005	15,061	15,185	13,561	25,002	9,563
Medical DRG	5,518	6,824	6,818	6,574	10,703	3,332
Surgical DRG	5,856	7,557	7,670	6,424	13,420	3,008
Other DRG	198	234	256	104	138	137
Transplant DRG	1,008	0	0	0	0	2,696
Non-transplant pass-throughs	392	446	441	459	741	300
Transplant pass-throughs	33	0	0	0	0	89
Total outpatient	13,362	20,566	22,153	11,832	7,591	1,301
Outpatient hemodialysis	6,695	10,631	12,384	570	1,868	104
Outpatient peritoneal dialysis	718	1,138	67	7,608	2,171	14
Outpatient other dialysis	2	3	3	1	22	0
Outpatient EPO	2,991	4,742	5,189	2,259	1,397	59
Outpatient vitamin D hormones	638	1,014	1,185	37	111	7
Outpatient iron	397	629	723	88	153	8
Outpatient other injectables	178	245	274	79	95	67
Radiology	222	295	323	136	169	100
Pharmacy	261	338	374	122	244	133
Ambulance	17	22	23	17	28	8
Laboratory/pathology	373	340	339	338	464	429
Outpatient other	870	1,169	1,269	577	869	371
Skilled nursing facility	244	327	345	199	554	103
Home health agency	317	368	374	319	502	230
Hospice	12	14	15	9	39	8
Total physician/supplier	6,283	7,759	7,166	11,315	8,676	3,813
Transplant surgery	102	16	15	18	27	247
Inpatient surgery	313	358	361	334	420	237
Outpatient surgery	230	245	251	208	251	204
~E&M nephrology inpatient	223	269	270	252	445	145
~E&M nephrology outpatient	56	22	20	29	77	113
~E&M non-nephrology inpatient	481	591	593	539	1,087	297
~E&M non-nephrology outpatient	308	340	343	321	336	254
Dialysis capitation	1,008	1,601	1,618	1,583	491	14
Inpatient dialysis	226	343	332	392	585	30
Home dialysis	571	902	120	5,614	1,861	17
Vascular access	487	742	834	193	572	59
Peritoneal access	16	21	11	73	119	6
Physician/supplier EPO	7	2	2	4	29	16
Physician/supplier iron	0	0	0	1	1	0
Immunosuppressive drugs	405	15	9	16	467	1,058
Durable medical equipment	206	173	181	113	279	262
Physician/supplier radiology	172	191	192	184	216	139
Physician/supplier lab/pathology	575	780	806	646	479	230
Physician/supplier ambulance	255	374	412	144	291	55
Other physician/supplier	644	771	793	650	646	430

~E & M refers to evaluation & management.

Age calculated as of study start date.

Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

Table K.7

Medicare Payments (\$) per Patient YAR: Patients Age 45-64*period prevalent patients, 1997-2001 combined, as-treated model, MSP excluded*

	All ESRD	All dialysis	Hemodialysis	CAPD/CCPD	Other dialysis	Transplant
Patient years at risk	467,822	364,684	323,766	36,939	3,979	103,137
Total Medicare	41,883	48,422	49,224	40,239	59,178	18,763
Total inpatient	16,290	17,533	17,500	15,866	35,729	11,896
Medical DRG	6,816	7,577	7,548	7,016	15,190	4,122
Surgical DRG	8,103	9,244	9,241	8,200	19,265	4,066
Other DRG	176	189	195	124	313	128
Transplant DRG	681	0	0	0	0	3,088
Non-transplant pass-throughs	492	522	516	526	961	386
Transplant pass-throughs	23	0	0	0	0	107
Total outpatient	15,977	20,099	21,248	11,257	8,636	1,403
Outpatient hemodialysis	8,392	10,743	12,004	566	2,554	80
Outpatient peritoneal dialysis	616	788	43	7,191	1,934	7
Outpatient other dialysis	2	3	3	1	22	0
Outpatient EPO	3,563	4,559	4,874	2,102	1,754	44
Outpatient vitamin D hormones	732	938	1,051	33	150	5
Outpatient iron	502	642	711	83	222	6
Outpatient other injectables	210	251	273	73	111	65
Radiology	278	318	339	150	187	140
Pharmacy	276	316	340	119	240	131
Ambulance	24	28	29	19	49	10
Laboratory/pathology	345	312	312	301	381	462
Outpatient other	1,037	1,202	1,270	618	1,033	454
Skilled nursing facility	791	930	958	572	1,966	299
Home health agency	817	915	926	779	1,236	473
Hospice	34	37	36	40	83	23
Total physician/supplier	7,974	8,908	8,554	11,726	11,527	4,669
Transplant surgery	64	7	6	7	10	265
Inpatient surgery	455	493	492	476	776	320
Outpatient surgery	357	354	359	310	308	367
~E&M nephrology inpatient	291	320	320	285	664	191
~E&M nephrology outpatient	47	21	19	27	64	140
~E&M non-nephrology inpatient	749	832	828	736	2,068	453
~E&M non-nephrology outpatient	358	364	366	340	409	337
Dialysis capitation	1,192	1,526	1,545	1,465	516	11
Inpatient dialysis	333	417	405	479	886	36
Home dialysis	476	608	74	5,175	1,634	8
Vascular access	613	772	834	210	901	52
Peritoneal access	13	16	8	69	121	5
Physician/supplier EPO	7	4	3	6	29	17
Physician/supplier iron	0	0	0	1	1	0
Immunosuppressive drugs	232	5	4	7	127	1,035
Durable medical equipment	317	323	336	208	359	294
Physician/supplier radiology	229	235	235	225	304	209
Physician/supplier lab/pathology	662	769	787	639	523	285
Physician/supplier ambulance	664	831	906	192	692	73
Other physician/supplier	914	1,011	1,026	868	1,134	570

~E & M refers to evaluation & management.

Age calculated as of study start date.

Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

Table K.8

Medicare Payments (\$) per Patient YAR: Patients Age 65-74*period prevalent patients, 1997-2001 combined, as-treated model, period prevalent patients, MSP excluded*

	All ESRD	All dialysis	Hemodialysis	CAPD/CCPD	Other dialysis	Transplant
Patient years at risk	265,928	250,436	225,403	19,285	5,748	15,492
Total Medicare	56,882	58,728	59,113	47,850	80,108	27,046
Total inpatient	22,159	22,466	22,118	18,574	49,182	17,193
Medical DRG	9,880	10,150	9,978	8,625	21,985	5,521
Surgical DRG	11,104	11,462	11,292	9,199	25,692	5,331
Other DRG	192	193	196	155	223	161
Transplant DRG	317	0	0	0	0	5,447
Non-transplant pass-throughs	654	661	651	595	1,282	539
Transplant pass-throughs	11	0	0	0	0	194
Total outpatient	20,537	21,697	22,777	12,601	9,878	1,777
Outpatient hemodialysis	11,163	11,849	13,036	565	3,141	76
Outpatient peritoneal dialysis	664	705	35	8,192	1,848	7
Outpatient other dialysis	3	3	2	2	25	0
Outpatient EPO	4,467	4,740	5,027	2,187	2,048	44
Outpatient vitamin D hormones	825	876	967	26	163	4
Outpatient iron	703	746	815	86	279	5
Outpatient other injectables	262	274	294	76	138	74
Radiology	360	370	389	191	216	191
Pharmacy	323	334	350	147	318	154
Ambulance	35	36	37	23	69	13
Laboratory/pathology	407	394	393	390	448	622
Outpatient other	1,325	1,370	1,431	715	1,186	587
Skilled nursing facility	1,829	1,903	1,921	1,214	3,527	633
Home health agency	1,388	1,434	1,442	1,236	1,821	638
Hospice	88	91	89	89	171	45
Total physician/supplier	10,881	11,136	10,767	14,136	15,528	6,760
Transplant surgery	30	3	3	2	7	467
Inpatient surgery	624	633	623	595	1,152	469
Outpatient surgery	420	409	411	398	355	612
~E&M nephrology inpatient	433	442	436	349	1,007	286
~E&M nephrology outpatient	34	24	22	33	74	190
~E&M non-nephrology inpatient	1,286	1,323	1,299	1,007	3,335	688
~E&M non-nephrology outpatient	459	458	458	435	564	468
Dialysis capitation	1,537	1,632	1,658	1,670	484	10
Inpatient dialysis	546	577	557	602	1,281	46
Home dialysis	529	561	66	6,029	1,654	6
Vascular access	932	985	1,039	239	1,370	60
Peritoneal access	18	18	9	81	168	7
Physician/supplier EPO	9	8	7	18	49	16
Physician/supplier iron	0	0	0	1	1	0
Immunosuppressive drugs	88	2	2	2	11	1,487
Durable medical equipment	434	437	448	308	438	393
Physician/supplier radiology	303	302	300	288	457	317
Physician/supplier lab/pathology	850	877	892	753	685	413
Physician/supplier ambulance	1,219	1,287	1,381	272	1,030	109
Other physician/supplier	1,130	1,156	1,158	1,052	1,408	717

~E & M refers to evaluation & management.

Age calculated as of study start date.

Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

Table K.9

Medicare Payments (\$) per Patient YAR: Patients Age 75+*period prevalent patients, 1997-2001 combined, as-treated model, MSP excluded*

	All ESRD	All dialysis	Hemodialysis	CAPD/CCPD	Other dialysis	Transplant
Patient years at risk	153,933	153,293	140,717	7,915	4,661	639
Total Medicare	62,427	62,540	62,179	47,051	99,752	35,310
Total inpatient	24,506	24,507	23,686	17,317	61,506	24,274
Medical DRG	12,125	12,144	11,683	9,218	31,044	7,536
Surgical DRG	11,414	11,437	11,102	7,348	28,508	5,739
Other DRG	180	181	178	166	291	153
Transplant DRG	41	0	0	0	0	9,903
Non-transplant pass-throughs	745	745	724	585	1,663	632
Transplant pass-throughs	1	0	0	0	0	310
Total outpatient	21,205	21,286	22,155	12,426	10,094	1,850
Outpatient hemodialysis	11,895	11,944	12,861	501	3,714	100
Outpatient peritoneal dialysis	489	491	23	8,326	1,326	7
Outpatient other dialysis	2	2	2	0	17	0
Outpatient EPO	4,457	4,476	4,694	1,981	2,116	58
Outpatient vitamin D hormones	824	828	895	20	182	9
Outpatient iron	782	785	841	78	315	5
Outpatient other injectables	287	288	305	71	154	70
Radiology	345	345	359	176	209	175
Pharmacy	330	331	342	155	316	99
Ambulance	45	45	45	29	94	12
Laboratory/pathology	404	403	401	420	442	657
Outpatient other	1,344	1,347	1,389	669	1,207	659
Skilled nursing facility	3,113	3,122	3,068	1,686	7,179	970
Home health agency	1,641	1,646	1,635	1,495	2,227	630
Hospice	171	171	164	188	351	59
Total physician/supplier	11,790	11,808	11,470	13,938	18,395	7,527
Transplant surgery	4	1	1	0	3	729
Inpatient surgery	591	592	577	476	1,247	434
Outpatient surgery	365	364	366	349	317	736
~E&M nephrology inpatient	520	521	502	355	1,365	347
~E&M nephrology outpatient	26	25	23	35	75	216
~E&M non-nephrology inpatient	1,643	1,647	1,581	1,044	4,655	869
~E&M non-nephrology outpatient	484	484	480	438	654	523
Dialysis capitation	1,585	1,591	1,626	1,670	415	8
Inpatient dialysis	660	662	631	627	1,684	71
Home dialysis	402	404	63	6,020	1,168	10
Vascular access	1,087	1,092	1,117	213	1,829	82
Peritoneal access	16	16	8	80	145	11
Physician/supplier EPO	9	9	7	21	51	21
Physician/supplier iron	0	0	0	1	1	0
Immunosuppressive drugs	6	0	0	0	1	1,490
Durable medical equipment	435	436	442	313	464	347
Physician/supplier radiology	305	305	299	267	552	334
Physician/supplier lab/pathology	867	868	879	747	737	537
Physician/supplier ambulance	1,708	1,715	1,794	354	1,632	116
Other physician/supplier	1,075	1,077	1,075	928	1,401	645

~E & M refers to evaluation & management.

Age calculated as of study start date.

Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

Table K.10

Total Medicare Payments (\$) per Patient YAR: All ESRD Patients

period prevalent patients, 1997-2001 combined; as-treated model, by age, diabetic status, race, & gender; MSP excluded

		All		Male		Female		
ALL		YAR	Payment	YAR	Payment	YAR	Payment	
All	White	705,142	43,720	395,690	41,591	309,451	46,442	
	Black	434,790	48,291	218,666	44,463	216,123	52,165	
	Native American	22,195	42,485	10,629	39,982	11,566	44,786	
	Asian	43,180	39,940	21,404	38,627	21,776	41,231	
	All	1,219,101	45,224	654,288	42,460	564,812	48,425	
	Diabetic	White	254,114	51,534	133,704	48,691	120,410	54,692
		Black	149,635	55,586	61,057	51,630	88,578	58,312
		Native American	13,394	46,773	5,918	44,712	7,476	48,404
		Asian	14,625	50,014	6,954	47,292	7,671	52,480
		All	438,310	52,765	211,224	49,462	227,087	55,838
		Non-diabetic	White	401,581	39,792	234,073	38,422	167,508
	Black		255,535	44,367	141,207	41,661	114,328	47,708
	Native American		7,952	36,049	4,310	33,808	3,643	38,700
	Asian		25,420	34,979	12,885	34,777	12,535	35,187
	All		696,369	41,244	395,987	39,393	300,382	43,684
Unknown	White	49,447	35,462	27,914	34,160	21,532	37,151	
	Black	29,620	45,303	16,402	41,910	13,217	49,517	
	Native American	848	35,126	402	36,535	447	33,858	
	Asian	3,134	33,176	1,565	31,830	1,570	34,517	
	All	84,422	38,893	47,077	36,842	37,343	41,482	
0-19								
All	White	13,848	19,809	7,954	18,855	5,894	21,098	
	Black	6,239	31,772	3,646	28,487	2,594	36,389	
	Native American	411	23,748	200	21,569	211	25,813	
	Asian	793	22,070	347	23,945	446	20,613	
	All	21,775	23,662	12,413	22,077	9,362	25,765	
Diabetic	White	49	28,414	33	19,887	16	46,192	
	Black	46	54,256	*	*	28	61,700	
	Native American	*	*	*	*	*	*	
	Asian	*	*	*	*	*	*	
	All	105	40,039	54	27,384	50	53,700	
	Non-diabetic	White	12,253	20,000	6,995	19,027	5,258	21,295
Black		5,517	31,778	3,264	29,017	2,253	35,779	
Native American		373	25,038	183	22,303	190	27,679	
Asian		672	22,395	289	24,503	383	20,806	
All		19,253	23,810	10,975	22,395	8,278	25,686	
Unknown	White	1,546	18,029	926	17,522	620	18,787	
	Black	676	30,184	363	22,958	314	38,542	
	Native American	38	10,935	*	*	*	*	
	Asian	113	20,012	55	21,721	58	18,389	
	All	2,417	21,781	1,384	19,346	1,034	25,041	
20-44								
All	White	165,147	28,373	98,968	27,299	66,179	29,978	
	Black	124,496	40,042	73,877	38,278	50,620	42,615	
	Native American	5,228	34,726	2,939	33,073	2,289	36,848	
	Asian	11,277	27,956	5,817	26,872	5,459	29,111	
	All	309,644	33,222	183,755	31,861	125,890	35,207	
Diabetic	White	50,292	35,119	30,694	34,500	19,598	36,088	
	Black	19,054	49,172	9,799	46,947	9,255	51,527	
	Native American	1,720	44,900	952	42,932	768	47,338	
	Asian	1,485	40,714	760	38,504	726	43,029	
	All	73,320	39,240	42,716	37,765	30,604	41,300	
	Non-diabetic	White	99,778	25,852	59,703	24,471	40,075	27,910
Black		94,955	38,444	57,401	36,988	37,555	40,668	
Native American		3,212	29,776	1,834	28,239	1,378	31,821	
Asian		8,712	26,053	4,464	25,210	4,248	26,938	
All		208,846	31,688	124,714	30,357	84,132	33,662	
Unknown	White	15,076	22,551	8,570	21,212	6,506	24,313	
	Black	10,487	37,926	6,677	36,648	3,810	40,164	
	Native American	295	29,326	152	29,682	143	28,947	
	Asian	1,080	25,759	594	24,481	486	27,321	
	All	27,479	28,816	16,324	27,907	11,155	30,147	

Age calculated as of study start date.

Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

* Cells with a value less than 10 are suppressed.

Table K.10 (continued)

Total Medicare Payments (\$) per Patient YAR: All ESRD Patients

period prevalent patients, 1997-2001 combined; as-treated model, by age, diabetic status, race, & gender; MSP excluded

		All		Male		Female		
45-64		YAR	Payment	YAR	Payment	YAR	Payment	
All	White	246,786	38,682	137,854	36,769	108,932	41,103	
	Black	188,143	46,533	96,646	43,804	91,497	49,416	
	Native American	11,221	41,281	5,494	39,398	5,728	43,086	
	Asian	16,026	35,517	8,186	34,746	7,841	36,322	
	All	467,822	41,883	251,616	39,583	216,205	44,561	
	Diabetic	White	104,901	47,628	56,678	45,389	48,224	50,259
		Black	78,208	51,737	34,085	48,544	44,123	54,203
		Native American	8,130	43,752	3,788	42,220	4,341	45,089
		Asian	6,354	42,275	3,332	40,671	3,022	44,045
	All	200,932	48,961	99,865	46,310	101,067	51,580	
	Non-diabetic	White	125,633	32,288	72,159	30,961	53,475	34,078
		Black	97,487	42,384	55,860	40,962	41,627	44,292
		Native American	2,797	35,047	1,557	33,011	1,240	37,604
		Asian	8,505	31,152	4,276	30,528	4,229	31,782
	All	236,236	36,491	135,006	35,162	101,231	38,264	
	Unknown	White	16,251	30,372	9,018	29,073	7,234	31,993
Black		12,447	46,330	6,701	43,379	5,747	49,770	
Native American		295	32,283	148	34,379	147	30,176	
Asian		1,167	30,535	577	31,784	590	29,315	
All		30,653	37,048	16,746	35,106	13,908	39,387	
65-74								
All	White	168,703	56,210	89,971	54,113	78,731	58,608	
	Black	80,848	58,973	31,419	55,549	49,429	61,149	
	Native American	4,037	53,217	1,526	52,822	2,511	53,457	
	Asian	9,415	52,514	4,305	51,254	5,110	53,576	
	All	265,928	56,882	128,717	54,354	137,210	59,254	
	Diabetic	White	69,224	62,414	32,251	60,482	36,973	64,099
		Black	39,437	61,952	13,121	58,749	26,316	63,549
		Native American	2,843	53,705	968	53,701	1,875	53,707
		Asian	4,590	57,775	1,935	55,748	2,655	59,254
	All	117,961	61,841	49,150	59,668	68,811	63,393	
	Non-diabetic	White	90,573	52,104	52,657	50,810	37,917	53,902
		Black	37,308	56,217	16,466	53,442	20,841	58,409
		Native American	1,045	52,757	500	51,236	545	54,151
		Asian	4,345	47,449	2,172	47,757	2,173	47,140
	All	134,134	53,092	72,320	51,300	61,814	55,187	
	Unknown	White	8,906	49,748	5,063	47,894	3,842	52,203
Black		4,104	55,408	1,832	51,574	2,272	58,500	
Native American		150	47,163	59	51,822	91	44,170	
Asian		480	48,059	197	45,676	283	49,716	
All	13,832	51,348	7,247	48,779	6,585	54,183		
75+								
All	White	110,658	61,811	60,944	60,190	49,714	63,798	
	Black	35,064	65,328	13,079	62,092	21,984	67,256	
	Native American	1,298	56,703	471	56,106	827	57,044	
	Asian	5,669	57,904	2,749	57,140	2,919	58,624	
	All	153,933	62,427	77,786	60,378	76,146	64,521	
	Diabetic	White	29,647	67,840	14,048	66,015	15,600	69,483
		Black	12,890	68,947	4,034	65,969	8,856	70,304
		Native American	702	58,272	210	56,328	492	59,102
		Asian	2,188	62,609	924	60,811	1,265	63,923
	All	45,993	67,701	19,437	65,621	26,555	69,224	
	Non-diabetic	White	73,343	59,713	42,559	58,506	30,784	61,382
		Black	20,268	63,265	8,216	60,467	12,053	65,171
		Native American	525	54,347	235	54,473	290	54,245
		Asian	3,186	55,251	1,684	55,939	1,502	54,479
	All	97,900	60,294	52,972	58,716	44,927	62,153	
	Unknown	White	7,667	58,558	4,337	57,840	3,330	59,494
Black		1,906	62,792	830	59,327	1,075	65,527	
Native American		70	58,633	26	68,989	44	52,514	
Asian		294	51,640	142	47,486	152	55,505	
All	10,040	59,067	5,376	57,790	4,663	60,553		

Age calculated as of study start date.

Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

Table K.11

Total Medicare Payments (\$) per Patient YAR: Dialysis Patients

period prevalent patients, 1997-2001 combined, as-treated model; by age, diabetic status, race, & gender; MSP excluded

ALL		All		Male		Female		
		YAR	Payment	YAR	Payment	YAR	Payment	
All	White	525,452	53,213	286,151	51,456	239,299	55,315	
	Black	382,096	51,945	187,245	48,417	194,850	55,336	
	Native American	18,551	47,625	8,529	46,045	10,023	48,970	
	Asian	33,814	46,850	16,418	45,665	17,397	47,967	
	All	972,014	52,345	505,143	50,004	466,869	54,877	
	Diabetic	White	208,121	57,988	104,829	56,073	103,293	59,932
		Black	139,314	57,419	55,233	54,004	84,081	59,662
		Native American	12,095	49,289	5,194	47,931	6,901	50,312
		Asian	13,355	52,411	6,188	50,215	7,167	54,307
		All	379,111	57,267	174,808	54,948	204,304	59,252
		Non-diabetic	White	287,417	50,042	164,863	48,755	122,554
	Black		218,212	48,568	118,809	45,863	99,403	51,800
	Native American		5,856	44,422	3,057	42,716	2,799	46,284
	Asian		18,315	43,224	9,183	43,055	9,131	43,393
	All		534,545	49,083	298,719	47,295	235,826	51,349
	Unknown	White	29,914	50,464	16,460	49,119	13,453	52,114
Black		24,570	50,904	13,203	48,024	11,366	54,255	
Native American		600	45,340	278	47,399	322	43,558	
Asian		2,145	43,180	1,046	41,668	1,098	44,620	
All		58,357	50,237	31,616	48,275	26,740	52,561	
0-19								
All	White	4,868	37,808	2,670	37,598	2,198	38,062	
	Black	3,974	40,704	2,211	37,701	1,764	44,469	
	Native American	203	38,815	87	36,930	116	40,230	
	Asian	393	33,631	177	35,159	216	32,384	
	All	9,747	38,810	5,296	37,504	4,452	40,363	
Diabetic	White	30	34,172	21	20,835	*	*	
	Black	35	66,000	*	*	25	67,688	
	Native American	*	*	*	*	*	*	
	Asian	*	*	*	*	*	*	
	All	73	49,723	31	33,583	42	61,825	
Non-diabetic	White	4,352	37,567	2,380	37,127	1,971	38,099	
	Black	3,557	40,358	2,022	37,917	1,534	43,575	
	Native American	195	39,242	83	37,459	112	40,557	
	Asian	333	33,709	146	35,606	188	32,237	
	All	8,705	38,558	4,762	37,397	3,943	39,959	
Unknown	White	486	40,184	269	43,056	217	36,625	
	Black	383	41,624	179	33,956	204	48,344	
	Native American	*	*	*	*	*	*	
	Asian	54	33,493	30	33,312	24	33,725	
	All	970	40,257	503	38,766	467	41,864	
20-44								
All	White	80,853	43,346	48,027	42,024	32,826	45,280	
	Black	99,649	45,319	59,107	43,424	40,541	48,081	
	Native American	3,758	43,230	2,079	41,780	1,680	45,024	
	Asian	6,919	37,689	3,510	36,723	3,409	38,684	
	All	193,853	44,095	114,359	42,517	79,494	46,365	
Diabetic	White	24,078	51,821	14,859	50,588	9,219	53,808	
	Black	15,471	54,011	7,861	52,046	7,610	56,040	
	Native American	1,428	49,555	792	47,536	637	52,065	
	Asian	1,075	48,290	553	46,692	522	49,980	
	All	42,723	52,413	24,491	50,865	18,232	54,491	
Non-diabetic	White	50,674	39,714	29,715	38,230	20,959	41,817	
	Black	76,048	43,645	46,082	41,982	29,965	46,202	
	Native American	2,137	39,282	1,183	38,118	953	40,727	
	Asian	5,229	35,568	2,628	34,908	2,601	36,234	
	All	135,677	41,690	80,569	40,199	55,108	43,869	
Unknown	White	6,102	40,068	3,453	37,822	2,649	42,994	
	Black	8,130	44,433	5,164	43,168	2,966	46,634	
	Native American	193	40,137	104	39,626	90	40,727	
	Asian	615	37,193	329	34,466	286	40,332	
	All	15,454	42,224	9,299	40,620	6,155	44,647	

Age calculated as of study start date.
Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

* Cells with a value less than 10 are suppressed.

Table K.11 (continued)

Total Medicare Payments (\$) per Patient YAR: Dialysis Patients

period prevalent patients, 1997-2001 combined, as-treated model; by age, diabetic status, race, & gender; MSP excluded

		All		Male		Female	
		YAR	Payment	YAR	Payment	YAR	Payment
45-64							
All	White	173,447	47,818	92,962	46,234	80,486	49,647
	Black	164,899	49,667	82,762	47,161	82,137	52,192
	Native American	9,401	45,644	4,450	44,499	4,951	46,673
	Asian	11,906	42,002	5,992	40,859	5,915	43,161
	All	364,684	48,422	189,192	46,466	175,492	50,531
Diabetic	White	87,328	52,272	45,195	50,903	42,134	53,741
	Black	72,173	53,445	30,606	50,670	41,567	55,488
	Native American	7,204	46,431	3,272	45,557	3,931	47,157
	Asian	5,634	44,331	2,877	42,993	2,757	45,728
	All	175,489	52,266	83,803	50,388	91,686	53,983
Non-diabetic	White	77,795	42,942	43,463	41,445	34,332	44,836
	Black	82,476	46,086	46,827	44,579	35,649	48,066
	Native American	2,009	42,975	1,089	41,033	920	45,274
	Asian	5,537	39,772	2,752	38,303	2,785	41,223
	All	169,289	44,355	95,065	42,881	74,223	46,244
Unknown	White	8,324	46,655	4,304	45,569	4,020	47,818
	Black	10,250	51,869	5,329	49,684	4,921	54,235
	Native American	189	44,041	88	48,030	100	40,530
	Asian	736	40,957	363	43,331	372	38,642
	All	19,906	49,120	10,323	47,647	9,583	50,708
65-74							
All	White	156,181	58,642	81,963	56,793	74,217	60,685
	Black	78,565	59,716	30,128	56,489	48,436	61,724
	Native American	3,896	54,039	1,447	54,083	2,449	54,013
	Asian	8,946	53,913	4,006	53,184	4,939	54,504
	All	250,436	58,728	118,993	56,543	131,441	60,706
Diabetic	White	67,091	63,297	30,750	61,793	36,342	64,570
	Black	38,754	62,338	12,730	59,422	26,024	63,765
	Native American	2,761	54,326	920	54,797	1,841	54,090
	Asian	4,453	58,641	1,835	57,254	2,618	59,613
	All	114,897	62,539	47,096	60,786	67,801	63,757
Non-diabetic	White	81,644	55,135	47,055	53,843	34,590	56,893
	Black	35,903	57,195	15,695	54,435	20,207	59,339
	Native American	995	54,016	471	52,904	524	55,014
	Asian	4,041	49,123	1,984	50,002	2,057	48,275
	All	123,424	55,500	65,711	53,826	57,713	57,407
Unknown	White	7,446	55,154	4,159	53,208	3,286	57,633
	Black	3,908	56,881	1,703	53,502	2,205	59,490
	Native American	140	48,550	56	52,260	84	46,065
	Asian	451	50,151	187	46,995	264	52,389
	All	12,114	55,462	6,187	53,100	5,927	57,936
75+							
All	White	110,101	61,940	60,529	60,346	49,573	63,887
	Black	35,009	65,375	13,037	62,191	21,972	67,266
	Native American	1,293	56,861	466	56,564	826	57,028
	Asian	5,650	58,017	2,733	57,343	2,917	58,648
	All	153,293	62,540	77,303	60,531	75,990	64,584
Diabetic	White	29,594	67,861	14,005	66,067	15,589	69,473
	Black	12,881	68,950	4,026	66,014	8,855	70,285
	Native American	702	58,272	210	56,328	492	59,102
	Asian	2,187	62,625	923	60,867	1,265	63,907
	All	45,929	67,716	19,386	65,670	26,543	69,211
Non-diabetic	White	72,952	59,833	42,250	58,665	30,702	61,441
	Black	20,229	63,323	8,182	60,594	12,048	65,176
	Native American	520	54,714	230	55,367	290	54,194
	Asian	3,174	55,346	1,674	56,073	1,500	54,534
	All	97,451	60,403	52,612	58,874	44,839	62,198
Unknown	White	7,556	59,097	4,275	58,223	3,281	60,236
	Black	1,899	62,975	829	59,381	1,069	65,820
	Native American	70	58,633	26	68,989	44	52,514
	Asian	289	52,490	137	49,131	152	55,505
	All	9,913	59,562	5,304	58,189	4,608	61,155

Age calculated as of study start date.

Patients of unknown age are excluded.

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Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

Table K.12

Total Medicare Payments (\$) per Patient YAR: Hemodialysis Patients

period prevalent patients, 1997-2001 combined, as-treated model; by age, diabetic status, race, & gender; MSP excluded

		All		Male		Female	
ALL		YAR	Payment	YAR	Payment	YAR	Payment
All	White	452,643	54,168	246,992	52,187	205,651	56,548
	Black	352,450	52,468	173,930	48,813	178,520	56,029
	Native American	16,717	48,017	7,736	46,417	8,981	49,395
	Asian	29,173	47,691	14,332	46,283	14,841	49,050
	All	861,423	53,100	448,918	50,557	412,505	55,868
Diabetic	White	181,460	58,741	90,398	56,798	91,063	60,670
	Black	130,661	57,584	51,656	54,270	79,005	59,751
	Native American	11,144	49,254	4,770	48,073	6,374	50,139
	Asian	12,025	52,509	5,554	50,574	6,471	54,169
	All	340,824	57,737	155,368	55,459	185,456	59,645
Non-diabetic	White	245,617	51,060	142,370	49,484	103,247	53,233
	Black	199,393	49,159	110,162	46,227	89,232	52,778
	Native American	5,057	45,343	2,714	43,213	2,343	47,812
	Asian	15,336	44,310	7,889	43,687	7,447	44,970
	All	469,346	49,915	265,552	47,827	203,795	52,635
Unknown	White	25,565	51,580	14,224	49,939	11,341	53,638
	Black	22,396	52,081	12,113	49,059	10,283	55,641
	Native American	516	47,496	252	49,577	265	45,515
	Asian	1,812	44,330	890	42,515	923	46,080
	All	51,253	51,432	27,998	49,240	23,255	54,071
0-19							
All	White	2,974	40,880	1,699	40,503	1,275	41,383
	Black	3,108	41,598	1,768	38,084	1,340	46,232
	Native American	164	39,610	74	37,324	90	41,483
	Asian	262	34,058	110	36,615	153	32,220
	All	6,666	40,809	3,742	39,055	2,924	43,053
Diabetic	White	23	42,258	*	*	*	*
	Black	24	78,465	*	*	15	89,592
	Native American	*	*	*	*	*	*
	Asian	*	*	*	*	*	*
	All	54	57,470	26	40,388	28	73,413
Non-diabetic	White	2,641	40,402	1,503	39,817	1,139	41,173
	Black	2,762	41,332	1,602	38,496	1,160	45,249
	Native American	157	40,081	70	37,763	87	41,961
	Asian	221	34,478	90	37,353	131	32,495
	All	5,910	40,488	3,343	38,921	2,567	42,528
Unknown	White	310	44,860	181	47,272	129	41,459
	Black	322	41,083	157	32,409	166	49,268
	Native American	*	*	*	*	*	*
	Asian	35	32,026	19	33,608	*	*
	All	702	42,238	373	40,163	328	44,597
20-44							
All	White	65,199	44,800	40,218	43,057	24,981	47,608
	Black	88,894	46,075	54,193	43,927	34,701	49,429
	Native American	3,155	44,652	1,867	42,588	1,288	47,642
	Asian	5,470	39,070	2,943	37,626	2,528	40,750
	All	164,872	45,239	100,605	43,300	64,267	48,274
Diabetic	White	18,892	53,889	11,963	52,387	6,929	56,482
	Black	14,000	54,611	7,197	52,726	6,803	56,606
	Native American	1,272	49,585	729	47,823	542	51,954
	Asian	931	49,598	496	47,783	435	51,668
	All	35,646	53,864	20,762	52,218	14,883	56,160
Non-diabetic	White	41,199	41,068	25,245	39,133	15,954	44,130
	Black	67,608	44,365	42,286	42,412	25,322	47,626
	Native American	1,737	41,159	1,045	39,038	691	44,367
	Asian	4,058	36,906	2,179	35,828	1,879	38,157
	All	115,849	42,790	71,548	40,904	44,301	45,837
Unknown	White	5,107	41,288	3,010	38,880	2,097	44,745
	Black	7,287	45,542	4,711	44,091	2,576	48,197
	Native American	146	43,226	92	41,434	54	46,261
	Asian	482	36,936	268	33,443	214	41,308
	All	13,377	43,459	8,295	41,642	5,082	46,425

Age calculated as of study start date.
Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

* Cells with a value less than 10 are suppressed.

Table K.12 (continued)

Total Medicare Payments (\$) per Patient YAR: Hemodialysis Patients

period prevalent patients, 1997-2001 combined, as-treated model; by age, diabetic status, race, & gender; MSP excluded

		All		Male		Female		
		YAR	Payment	YAR	Payment	YAR	Payment	
45-64	All							
		White	148,149	48,883	79,651	47,112	68,498	50,943
		Black	152,476	50,134	77,112	47,532	75,364	52,797
		Native American	8,572	45,823	4,049	44,721	4,522	46,809
		Asian	10,171	42,951	5,212	41,488	4,959	44,489
		All	323,766	49,224	168,677	47,121	155,088	51,510
		Diabetic						
		White	76,099	52,961	39,044	51,560	37,055	54,438
		Black	67,543	53,702	28,607	50,986	38,935	55,697
		Native American	6,628	46,527	3,004	45,683	3,624	47,227
		Asian	5,015	44,647	2,555	43,321	2,459	46,025
		All	158,063	52,763	74,842	50,895	83,221	54,443
		Non-diabetic						
		White	65,024	44,197	36,929	42,437	28,096	46,512
		Black	75,522	46,601	43,604	44,917	31,918	48,901
		Native American	1,777	43,250	962	41,357	815	45,484
	Asian	4,525	41,152	2,328	38,988	2,198	43,445	
	All	148,119	45,302	84,646	43,598	63,472	47,575	
	Unknown							
	White	7,025	48,085	3,677	46,849	3,348	49,443	
	Black	9,411	52,889	4,901	50,640	4,510	55,333	
	Native American	166	45,246	83	48,899	83	41,592	
	Asian	631	42,376	329	44,942	302	39,582	
	All	17,584	50,439	9,189	48,843	8,395	52,187	
65-74								
	All							
		White	136,801	59,217	71,105	57,286	65,696	61,307
		Black	74,356	59,774	28,354	56,673	46,002	61,686
		Native American	3,601	53,728	1,313	54,369	2,288	53,359
		Asian	8,043	53,936	3,561	53,554	4,482	54,239
		All	225,403	59,113	105,638	56,948	119,764	61,023
		Diabetic						
		White	59,560	63,710	26,763	62,202	32,797	64,940
		Black	36,709	62,271	11,979	59,459	24,731	63,634
		Native American	2,574	53,789	841	54,874	1,733	53,263
		Asian	4,048	58,227	1,648	57,496	2,400	58,729
		All	104,577	62,711	42,008	61,054	62,569	63,824
		Non-diabetic						
		White	70,801	55,722	40,746	54,362	30,054	57,565
		Black	34,034	57,243	14,812	54,560	19,223	59,310
		Native American	901	53,967	426	52,931	476	54,894
	Asian	3,594	49,340	1,758	50,221	1,836	48,496	
	All	110,094	55,938	58,203	54,238	51,891	57,845	
	Unknown							
	White	6,440	56,099	3,596	53,836	2,844	58,961	
	Black	3,612	58,246	1,563	55,344	2,049	60,460	
	Native American	126	50,768	47	58,389	80	46,285	
	Asian	401	51,806	155	49,452	246	53,285	
	All	10,731	56,622	5,427	54,230	5,304	59,069	
75+								
	All							
		White	99,520	61,630	54,319	60,079	45,201	63,495
		Black	33,616	64,803	12,503	61,581	21,113	66,711
		Native American	1,225	56,376	433	56,221	792	56,461
		Asian	5,227	57,009	2,506	56,507	2,720	57,472
		All	140,717	62,179	70,255	60,199	70,462	64,153
		Diabetic						
		White	26,885	67,518	12,612	65,769	14,273	69,063
		Black	12,385	68,183	3,863	65,349	8,522	69,468
		Native American	670	58,182	196	56,472	475	58,888
		Asian	2,024	61,953	853	60,576	1,171	62,956
		All	42,485	67,248	17,730	65,291	24,755	68,650
		Non-diabetic						
		White	65,951	59,489	37,947	58,372	28,004	61,002
		Black	19,467	62,709	7,859	59,901	11,609	64,611
		Native American	485	53,676	211	54,576	274	52,984
	Asian	2,939	53,982	1,534	54,865	1,405	53,018	
	All	89,374	59,996	47,812	58,492	41,562	61,727	
	Unknown							
	White	6,683	59,076	3,760	58,217	2,923	60,179	
	Black	1,764	64,171	782	59,856	982	67,606	
	Native American	70	57,798	26	67,640	44	51,935	
	Asian	264	52,796	120	48,556	144	56,331	
	All	8,859	59,883	4,713	58,358	4,145	61,617	

Age calculated as of study start date.

Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

Table K.13

Total Medicare Payments (\$) per Patient YAR: CAPD/CCPD Patients

period prevalent patients, 1997-2001 combined, as-treated model; by age, diabetic status, race, & gender; MSP excluded

ALL		All		Male		Female	
		YAR	Payment	YAR	Payment	YAR	Payment
All	White	60,801	41,452	32,629	40,956	28,172	42,026
	Black	25,869	42,134	11,527	39,933	14,342	43,902
	Native American	1,658	40,880	710	38,715	948	42,499
	Asian	4,163	36,597	1,849	36,447	2,314	36,717
	All	93,948	41,342	47,464	40,410	46,484	42,294
Diabetic	White	21,772	47,033	11,986	45,882	9,785	48,443
	Black	7,187	49,022	2,993	44,588	4,194	52,186
	Native American	844	46,167	374	42,140	470	49,372
	Asian	1,120	42,709	541	39,632	579	45,581
	All	31,522	47,215	16,218	45,249	15,304	49,300
Non-diabetic	White	35,722	38,233	18,983	38,019	16,739	38,476
	Black	16,998	39,252	7,704	38,105	9,295	40,203
	Native American	735	35,803	313	35,352	422	36,136
	Asian	2,752	33,995	1,174	34,699	1,578	33,472
	All	56,950	38,230	28,527	37,785	28,423	38,676
Unknown	White	3,307	39,480	1,660	38,980	1,648	39,983
	Black	1,684	41,821	831	40,121	853	43,477
	Native American	79	31,607	23	28,708	56	32,800
	Asian	291	37,673	135	38,888	156	36,623
	All	5,477	39,903	2,719	39,083	2,757	40,713
0-19							
All	White	1,742	33,205	878	33,281	864	33,127
	Black	792	37,272	402	35,402	390	39,195
	Native American	36	36,572	12	37,689	25	36,052
	Asian	124	32,974	63	32,281	61	33,684
	All	2,839	34,596	1,407	34,087	1,432	35,095
Diabetic	White	*	*	*	*	*	*
	Black	*	*	*	*	*	*
	Native American	*	*	*	*	*	*
	Asian	*	*	*	*	*	*
	All	17	31,781	*	*	*	*
Non-diabetic	White	1,577	33,455	799	33,411	779	33,500
	Black	730	36,927	383	35,247	347	38,783
	Native American	36	36,572	12	37,689	25	36,052
	Asian	107	32,194	52	31,895	55	32,476
	All	2,585	34,627	1,295	34,205	1,290	35,050
Unknown	White	159	31,447	76	33,310	84	29,754
	Black	52	42,164	18	38,635	33	44,119
	Native American	*	*	*	*	*	*
	Asian	18	37,674	*	*	*	*
	All	237	34,459	109	33,683	128	35,123
20-44							
All	White	14,472	36,925	7,180	36,146	7,292	37,692
	Black	10,039	38,706	4,518	37,288	5,521	39,867
	Native American	577	35,665	201	34,469	376	36,305
	Asian	1,390	32,345	536	32,430	854	32,292
	All	26,970	37,234	12,671	36,260	14,298	38,098
Diabetic	White	4,743	43,127	2,663	41,925	2,080	44,666
	Black	1,361	46,676	605	42,354	756	50,136
	Native American	148	49,181	59	44,890	89	52,015
	Asian	132	39,884	53	36,130	79	42,398
	All	6,498	43,875	3,427	41,903	3,071	46,074
Non-diabetic	White	8,832	33,797	4,127	32,791	4,705	34,679
	Black	7,931	37,476	3,523	36,568	4,408	38,202
	Native American	383	31,033	131	30,601	252	31,258
	Asian	1,130	30,753	426	30,845	705	30,696
	All	18,603	35,046	8,366	34,169	10,237	35,762
Unknown	White	898	34,933	390	32,193	507	37,041
	Black	748	37,251	390	35,936	358	38,686
	Native American	46	30,818	*	*	35	32,672
	Asian	127	38,649	57	40,873	71	36,864
	All	1,868	35,930	878	34,166	990	37,496

Age calculated as of study start date.
Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

* Cells with a value less than 10 are suppressed.

Table K.13 (continued)

Total Medicare Payments (\$) per Patient YAR: CAPD/CCPD Patients

period prevalent patients, 1997-2001 combined, as-treated model; by age, diabetic status, race, & gender; MSP excluded

		All		Male		Female	
		YAR	Payment	YAR	Payment	YAR	Payment
45-64							
All	White	22,809	39,556	11,968	38,671	10,841	40,533
	Black	11,200	42,453	5,000	40,676	6,200	43,887
	Native American	754	42,067	358	39,628	396	44,275
	Asian	1,612	34,416	717	34,698	896	34,190
	All	36,939	40,239	18,372	39,040	18,567	41,425
Diabetic	White	9,898	44,871	5,459	43,643	4,439	46,382
	Black	4,067	47,430	1,742	43,484	2,325	50,386
	Native American	523	43,592	237	41,480	286	45,341
	Asian	566	37,480	294	37,114	272	37,876
	All	15,390	45,146	7,934	43,220	7,456	47,196
Non-diabetic	White	11,840	35,204	6,012	34,270	5,827	36,167
	Black	6,460	39,114	2,934	38,529	3,527	39,600
	Native American	208	39,108	116	36,092	92	42,894
	Asian	954	32,553	395	33,070	559	32,187
	All	19,653	36,378	9,559	35,476	10,095	37,231
Unknown	White	1,072	38,545	497	37,303	575	39,620
	Black	672	44,441	324	45,011	348	43,910
	Native American	22	33,830	*	*	17	33,817
	Asian	92	34,889	28	32,301	64	36,011
	All	1,895	40,432	880	40,077	1,016	40,740
65-74							
All	White	14,979	47,556	8,486	46,901	6,493	48,411
	Black	3,140	50,176	1,337	45,074	1,803	53,961
	Native American	241	49,043	112	42,685	129	54,552
	Asian	745	44,805	377	42,529	368	47,137
	All	19,285	47,850	10,420	46,374	8,865	49,584
Diabetic	White	5,504	53,076	3,006	52,304	2,498	54,004
	Black	1,497	53,645	565	48,361	932	56,845
	Native American	150	52,682	66	43,472	84	59,950
	Asian	317	51,452	149	44,956	168	57,214
	All	7,580	53,001	3,850	51,098	3,730	54,965
Non-diabetic	White	8,786	44,299	5,095	43,833	3,691	44,943
	Black	1,465	46,865	689	42,829	776	50,452
	Native American	81	44,638	39	43,246	41	45,970
	Asian	386	40,211	199	41,342	187	39,011
	All	10,776	44,473	6,057	43,581	4,719	45,617
Unknown	White	688	44,980	385	45,310	304	44,562
	Black	178	48,279	83	41,378	95	54,313
	Native American	*	*	*	*	*	*
	Asian	42	36,949	29	38,242	*	*
	All	929	44,993	512	43,900	417	46,338
75+							
All	White	6,800	46,114	4,117	45,372	2,683	47,253
	Black	698	55,637	270	51,719	428	58,111
	Native American	49	47,090	27	42,313	22	52,722
	Asian	291	49,511	157	45,200	134	54,548
	All	7,915	47,051	4,594	45,740	3,321	48,865
Diabetic	White	1,622	51,251	855	50,096	767	52,540
	Black	253	60,399	81	58,650	171	61,230
	Native American	22	42,670	12	34,164	*	*
	Asian	105	48,090	45	42,596	60	52,186
	All	2,037	52,107	1,004	50,416	1,032	53,753
Non-diabetic	White	4,687	44,480	2,950	44,176	1,737	44,996
	Black	412	52,670	174	49,637	238	54,892
	Native American	27	50,798	15	48,803	12	53,272
	Asian	174	50,253	102	45,575	72	56,837
	All	5,332	45,293	3,250	44,508	2,082	46,519
Unknown	White	491	44,737	312	43,725	179	46,502
	Black	34	56,209	15	38,120	19	70,152
	Native American	*	*	*	*	*	*
	Asian	12	51,136	*	*	*	*
	All	547	45,359	340	43,697	207	48,083

Age calculated as of study start date.

Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

* Cells with a value less than 10 are suppressed.

Table K.14

Total Medicare Payments (\$) per Patient YAR: Other Dialysis Patients

period prevalent patients, 1997-2001 combined, as-treated model; by age, diabetic status, race, & gender; MSP excluded

ALL		All		Male		Female		
		YAR	Payment	YAR	Payment	YAR	Payment	
All	White	12,008	76,769	6,530	76,287	5,476	77,358	
	Black	3,776	70,352	1,787	64,590	1,988	75,568	
	Native American	176	73,881	83	73,960	93	73,811	
	Asian	478	84,833	236	80,388	242	89,176	
	All	16,642	75,359	8,761	73,690	7,880	77,233	
	Diabetic	White	4,889	78,824	2,444	79,200	2,445	78,447
		Black	1,466	83,815	584	78,731	882	87,185
		Native American	107	77,416	50	77,855	58	77,039
		Asian	210	98,473	94	89,928	117	105,361
		All	6,765	80,437	3,221	79,113	3,544	81,640
Non-diabetic	White	6,077	78,338	3,510	77,249	2,568	79,827	
	Black	1,820	70,823	943	66,726	877	75,233	
	Native American	64	70,598	30	74,599	34	67,070	
	Asian	226	81,844	121	83,020	106	80,500	
	All	8,249	76,716	4,641	75,283	3,608	78,558	
Unknown	White	1,041	57,960	576	58,078	464	57,937	
	Black	490	28,334	260	24,985	230	32,242	
	Native American	5	38,863	*	*	*	*	
	Asian	41	31,534	22	24,139	20	39,677	
	All	1,628	47,378	898	46,019	727	49,187	
0-19								
All	White	152	30,422	93	25,296	59	38,557	
	Black	74	39,919	41	43,695	33	35,192	
	Native American	*	*	*	*	*	*	
	Asian	6	28,826	4	40,549	*	*	
	All	243	33,218	146	30,714	96	37,016	
Diabetic	White	*	*	*	*	*	*	
	Black	*	*	*	*	*	*	
	Native American	*	*	*	*	*	*	
	Asian	*	*	*	*	*	*	
	All	*	*	*	*	*	*	
Non-diabetic	White	133	30,040	79	23,539	54	39,622	
	Black	65	37,510	37	40,523	28	33,458	
	Native American	*	*	*	*	*	*	
	Asian	6	32,190	4	45,385	*	*	
	All	210	32,603	124	29,639	86	36,897	
Unknown	White	17	37,032	12	41,112	*	*	
	Black	9	58,031	*	*	*	*	
	Native American	*	*	*	*	*	*	
	Asian	*	*	*	*	*	*	
	All	31	39,797	20	40,490	11	38,484	
20-44								
All	White	1,182	41,732	629	43,081	553	40,199	
	Black	715	44,122	396	44,559	319	43,580	
	Native American	26	38,678	10	38,291	15	38,941	
	Asian	58	35,561	31	25,239	27	47,563	
	All	2,012	42,364	1,083	43,033	929	41,583	
Diabetic	White	443	56,714	233	57,241	210	56,132	
	Black	111	68,216	59	68,420	52	67,983	
	Native American	8	51,516	4	32,304	5	65,158	
	Asian	11	39,099	4	52,141	8	32,931	
	All	579	58,868	302	59,525	277	58,151	
Non-diabetic	White	643	34,192	343	37,167	299	30,777	
	Black	509	44,142	274	45,275	235	42,823	
	Native American	17	33,341	7	41,342	10	27,748	
	Asian	41	35,833	23	22,936	18	52,487	
	All	1,224	38,474	655	40,173	569	36,518	
Unknown	White	97	23,259	53	19,073	44	28,243	
	Black	95	15,912	63	18,905	32	10,120	
	Native American	*	*	*	*	*	*	
	Asian	6	26,914	*	*	*	*	
	All	209	19,385	126	18,302	83	21,027	

Age calculated as of study start date.

Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

* Cells with a value less than 10 are suppressed.

Table K.14 (continued)

Total Medicare Payments (\$) per Patient YAR: Other Dialysis Patients

period prevalent patients, 1997-2001 combined, as-treated model; by age, diabetic status, race, & gender; MSP excluded

		All		Male		Female	
		YAR	Payment	YAR	Payment	YAR	Payment
45-64							
All	White	2,490	60,086	1,343	61,534	1,146	58,390
	Black	1,223	57,396	650	52,963	573	62,419
	Native American	76	60,958	42	64,370	34	56,633
	Asian	123	62,924	63	58,850	60	67,198
	All	3,979	59,178	2,142	58,588	1,837	59,865
Diabetic	White	1,331	67,907	692	71,117	640	64,436
	Black	563	66,092	256	64,237	307	67,643
	Native American	52	62,572	31	64,539	21	59,696
	Asian	53	87,783	27	75,506	26	100,902
	All	2,036	67,506	1,027	68,839	1,009	66,148
Non-diabetic	White	931	53,640	521	53,952	409	53,241
	Black	493	58,678	289	55,118	204	63,737
	Native American	24	56,406	11	63,911	12	49,329
	Asian	58	50,855	29	54,371	28	47,208
	All	1,517	55,258	861	54,619	656	56,095
Unknown	White	228	40,692	130	40,950	98	40,349
	Black	167	24,188	104	19,128	63	32,571
	Native American	*	*	*	*	*	*
	Asian	13	14,489	*	*	6	20,430
	All	426	33,348	254	30,605	172	37,399
65-74							
All	White	4,402	78,491	2,373	77,393	2,028	79,814
	Black	1,069	83,711	438	79,475	632	86,645
	Native American	54	97,380	21	96,160	32	98,188
	Asian	157	95,839	68	92,848	89	98,112
	All	5,748	80,108	2,935	78,055	2,811	82,281
Diabetic	White	2,027	78,931	981	79,714	1,046	78,198
	Black	548	90,550	187	90,513	361	90,568
	Native American	37	98,121	13	109,177	25	92,430
	Asian	88	103,497	38	94,833	50	110,106
	All	2,740	82,343	1,238	81,825	1,502	82,770
Non-diabetic	White	2,057	81,211	1,213	78,427	844	85,215
	Black	403	90,694	194	86,078	209	94,985
	Native American	13	113,912	6	117,066	8	111,525
	Asian	61	92,759	26	100,624	35	86,747
	All	2,553	83,160	1,450	80,064	1,103	87,231
Unknown	White	317	58,030	178	57,586	138	59,026
	Black	118	28,090	57	20,448	61	35,143
	Native American	*	*	*	*	*	*
	Asian	8	37,250	*	*	*	*
	All	454	49,456	247	47,359	206	52,211
75+							
All	White	3,782	98,564	2,093	96,752	1,689	100,807
	Black	695	102,807	263	101,898	431	103,602
	Native American	19	114,512	7	127,191	11	106,040
	Asian	133	116,426	70	114,744	63	118,293
	All	4,661	99,752	2,454	97,745	2,206	102,030
Diabetic	White	1,086	101,169	537	98,498	549	103,781
	Black	243	116,843	82	104,712	162	122,997
	Native American	10	101,146	3	148,799	7	84,112
	Asian	58	112,320	25	103,852	33	118,651
	All	1,407	104,435	652	99,484	756	108,706
Non-diabetic	White	2,314	100,754	1,352	98,497	961	103,929
	Black	350	109,962	149	109,965	201	109,959
	Native American	8	126,762	5	109,844	4	149,506
	Asian	61	135,431	38	132,420	23	140,474
	All	2,746	102,992	1,551	100,764	1,195	105,885
Unknown	White	382	77,903	203	80,547	179	74,895
	Black	101	44,457	32	57,619	68	38,860
	Native American	*	*	*	*	*	*
	Asian	13	47,714	7	53,766	7	41,770
	All	508	69,259	251	74,607	256	64,271

Age calculated as of study start date.

Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

* Cells with a value less than 10 are suppressed.

Table K.15

Total Medicare Payments (\$) per Patient YAR: Transplant Patients

period prevalent patients, 1997-2001 combined, as-treated model; by age, diabetic status, race, & gender; MSP excluded

		All		Male		Female	
		YAR	Payment	YAR	Payment	YAR	Payment
45-64							
All	White	73,339	17,077	44,892	17,170	28,446	16,930
	Black	23,244	24,303	13,884	23,794	9,360	25,057
	Native American	1,820	18,741	1,044	17,650	776	20,208
	Asian	4,120	16,774	2,194	18,048	1,926	15,324
	All	103,137	18,763	62,425	18,721	40,713	18,828
Diabetic	White	17,573	24,548	11,483	23,687	6,090	26,171
	Black	6,035	31,305	3,479	29,838	2,556	33,303
	Native American	926	22,910	516	21,055	410	25,247
	Asian	720	26,193	456	26,017	264	26,496
	All	25,443	26,161	16,062	25,032	9,381	28,093
Non-diabetic	White	47,838	14,963	28,696	15,082	19,142	14,784
	Black	15,012	22,046	9,033	22,212	5,979	21,794
	Native American	788	14,830	468	14,344	320	15,542
	Asian	2,968	15,071	1,524	16,490	1,444	13,573
	All	66,947	16,606	39,940	16,789	27,007	16,334
Unknown	White	7,927	13,275	4,713	14,007	3,214	12,201
	Black	2,197	20,495	1,372	18,884	826	23,169
	Native American	106	11,411	60	14,128	47	7,952
	Asian	432	12,774	214	12,171	218	13,365
	All	10,747	14,688	6,422	14,947	4,325	14,302
65-74							
All	White	12,522	25,878	8,007	26,678	4,514	24,459
	Black	2,283	33,404	1,291	33,614	993	33,131
	Native American	141	30,480	79	29,789	62	31,367
	Asian	469	25,851	298	25,330	171	26,759
	All	15,492	27,046	9,723	27,563	5,769	26,176
Diabetic	White	2,133	34,626	1,502	33,640	631	36,975
	Black	683	40,025	391	36,836	292	44,295
	Native American	82	32,702	48	32,686	34	32,724
	Asian	137	29,567	100	28,049	37	33,688
	All	3,063	35,672	2,054	34,043	1,009	38,988
Non-diabetic	White	8,929	24,393	5,602	25,334	3,327	22,808
	Black	1,405	31,222	771	33,240	634	28,767
	Native American	49	27,347	29	23,855	*	*
	Asian	304	25,185	189	24,156	115	26,871
	All	10,710	25,333	6,609	26,190	4,101	23,952
Unknown	White	1,460	22,178	904	23,434	556	20,138
	Black	196	25,964	129	26,070	67	25,760
	Native American	*	*	*	*	*	*
	Asian	29	15,239	*	*	*	*
	All	1,718	22,344	1,060	23,562	658	20,383
75+							
All	White	556	36,111	415	37,375	141	32,405
	Black	55	35,529	42	31,614	*	*
	Native American	*	*	*	*	*	*
	Asian	*	*	*	*	*	*
	All	639	35,310	483	35,818	156	33,735
Diabetic	White	54	56,249	43	49,336	*	*
	Black	*	*	*	*	*	*
	Native American	*	*	*	*	*	*
	Asian	*	*	*	*	*	*
	All	64	57,007	51	47,342	12	97,054
Non-diabetic	White	391	37,364	309	36,866	82	39,248
	Black	39	32,926	34	29,927	*	*
	Native American	*	*	*	*	*	*
	Asian	*	*	*	*	*	*
	All	449	36,452	360	35,661	89	39,657
Unknown	White	112	22,068	63	31,681	49	9,804
	Black	*	*	*	*	*	*
	Native American	*	*	*	*	*	*
	Asian	*	*	*	*	*	*
	All	127	20,391	72	28,426	55	9,781

Age calculated as of study start date.

Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

* Cells with a value less than 10 are suppressed.

Table K.15 (continued)

Total Medicare Payments (\$) per Patient YAR: Transplant Patients

period prevalent patients, 1997-2001 combined, as-treated model; by age, diabetic status, race, & gender; MSP excluded

ALL		All		Male		Female		
		YAR	Payment	YAR	Payment	YAR	Payment	
All	White	179,690	15,960	109,539	15,820	70,151	16,177	
	Black	52,695	21,799	31,422	20,903	21,273	23,123	
	Native American	3,644	16,317	2,101	15,367	1,543	17,609	
	Asian	9,365	14,994	4,986	15,452	4,379	14,472	
	All	247,088	17,211	149,145	16,909	97,943	17,671	
	Diabetic	White	45,992	22,331	28,875	21,892	17,117	23,072
		Black	10,321	30,845	5,824	29,122	4,497	33,077
		Native American	1,299	23,347	724	21,631	575	25,507
		Asian	1,270	24,803	766	23,666	505	26,527
		All	59,199	23,936	36,416	23,130	22,783	25,224
	Non-diabetic	White	114,164	13,987	69,210	13,810	44,954	14,260
		Black	37,324	19,805	22,398	19,370	14,925	20,458
		Native American	2,096	12,659	1,253	12,079	843	13,519
		Asian	7,106	13,729	3,702	14,243	3,404	13,170
		All	161,824	15,349	97,268	15,127	64,556	15,683
	Unknown	White	19,534	12,487	11,454	12,661	8,080	12,240
Black		5,050	18,052	3,199	16,676	1,851	20,429	
Native American		248	10,407	123	11,982	125	8,854	
Asian		989	11,488	518	11,960	471	10,968	
All		26,064	13,496	15,461	13,462	10,604	13,544	
0-19								
All	White	8,980	10,052	5,284	9,383	3,696	11,009	
	Black	2,265	16,098	1,435	14,289	830	19,224	
	Native American	208	9,012	113	9,711	95	8,181	
	Asian	400	10,722	170	12,320	230	9,539	
	All	12,028	11,387	7,118	10,598	4,910	12,530	
Diabetic	White	*	*	*	*	*	*	
	Black	*	*	*	*	*	*	
	Native American	*	*	*	*	*	*	
	Asian	*	*	*	*	*	*	
	All	32	17,855	*	*	*	*	
Non-diabetic	White	7,902	10,325	4,615	9,690	3,287	11,218	
	Black	1,960	16,212	1,242	14,527	718	19,125	
	Native American	178	9,472	100	9,799	78	9,049	
	Asian	339	11,267	143	13,213	196	9,842	
	All	10,548	11,639	6,214	10,898	4,335	12,703	
Unknown	White	1,060	7,866	657	7,064	403	9,173	
	Black	293	15,249	184	12,257	110	20,272	
	Native American	*	*	*	*	*	*	
	Asian	59	7,751	*	*	*	*	
	All	1,448	9,404	881	8,263	567	11,179	
20-44								
All	White	84,294	14,011	50,941	13,417	33,353	14,918	
	Black	24,848	18,880	14,769	17,686	10,078	20,630	
	Native American	1,470	12,981	860	12,028	610	14,326	
	Asian	4,358	12,503	2,307	11,888	2,050	13,195	
	All	115,791	15,017	69,396	14,301	46,395	16,088	
Diabetic	White	26,215	19,778	15,836	19,404	10,379	20,348	
	Black	3,583	28,275	1,938	26,264	1,645	30,645	
	Native American	292	22,116	160	20,176	132	24,476	
	Asian	410	20,849	207	16,606	203	25,165	
	All	30,597	20,848	18,225	20,160	12,372	21,861	
Non-diabetic	White	49,104	11,548	29,988	10,837	19,116	12,663	
	Black	18,908	17,524	11,318	16,657	7,589	18,816	
	Native American	1,076	10,894	651	10,283	425	11,830	
	Asian	3,483	11,770	1,836	11,330	1,647	12,260	
	All	73,169	13,143	44,145	12,395	29,024	14,281	
Unknown	White	8,975	10,641	5,117	10,005	3,857	11,484	
	Black	2,357	15,482	1,513	14,404	844	17,417	
	Native American	102	8,862	49	8,552	53	9,145	
	Asian	465	10,634	265	12,072	200	8,731	
	All	12,025	11,586	7,025	11,079	5,000	12,297	

Age calculated as of study start date.

Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

* Cells with a value less than 10 are suppressed.

Table K.16

Medicare Payments (\$) per Patient YAR: 1997*period prevalent patients, as-treated model, MSP excluded*

	All ESRD	All dialysis	Hemodialysis	CAPD/CCPD	Other dialysis	Transplant
Patient years at risk	224,924	180,790	155,016	21,905	3,870	44,133
Total Medicare	44,385	50,976	51,949	41,472	65,799	17,387
Total inpatient	17,416	18,923	18,847	15,845	39,368	11,245
Medical DRG	7,099	7,939	7,836	7,158	16,488	3,660
Surgical DRG	8,946	10,209	10,240	8,003	21,454	3,771
Other DRG	134	147	153	102	195	79
Transplant DRG	628	0	0	0	0	3,200
Non-transplant pass-throughs	583	628	619	583	1,232	401
Transplant pass-throughs	26	0	0	0	0	135
Total outpatient	15,779	19,294	20,554	12,318	8,311	1,378
Outpatient hemodialysis	8,572	10,642	12,270	550	2,562	89
Outpatient peritoneal dialysis	900	1,116	55	8,465	2,016	15
Outpatient other dialysis	2	2	2	0	18	0
Outpatient EPO	3,000	3,723	4,065	1,718	1,364	41
Outpatient vitamin D hormones	534	663	768	23	110	4
Outpatient iron	499	619	707	72	186	6
Outpatient other injectables	131	161	173	83	123	7
Radiology	298	338	366	166	185	133
Pharmacy	265	287	310	131	222	174
Ambulance	27	31	32	20	62	9
Laboratory/pathology	428	414	412	417	443	487
Outpatient other	1,124	1,298	1,394	672	1,022	412
Skilled nursing facility	1,174	1,404	1,442	784	3,392	229
Home health agency	1,554	1,780	1,840	1,311	2,024	630
Hospice	44	51	51	40	123	18
Total physician/supplier	8,418	9,524	9,215	11,174	12,581	3,888
Transplant surgery	64	7	6	9	9	298
Inpatient surgery	515	567	565	510	954	300
Outpatient surgery	328	343	351	301	280	268
~E&M nephrology inpatient	312	346	345	280	783	170
~E&M nephrology outpatient	42	23	21	29	57	121
~E&M non-nephrology inpatient	785	887	880	689	2,296	364
~E&M non-nephrology outpatient	319	335	337	312	398	254
Dialysis capitation	1,179	1,463	1,485	1,491	429	12
Inpatient dialysis	430	525	510	519	1,151	40
Home dialysis	548	677	104	4,582	1,535	20
Vascular access	715	875	961	218	1,143	59
Peritoneal access	20	23	11	81	159	8
Physician/supplier EPO	5	4	3	8	27	10
Physician/supplier iron	0	0	0	2	2	0
Immunosuppressive drugs	143	4	2	5	62	714
Durable medical equipment	344	349	367	216	393	323
Physician/supplier radiology	196	207	207	193	308	148
Physician/supplier lab/pathology	855	999	1,041	762	642	265
Physician/supplier ambulance	821	1,006	1,120	206	968	62
Other physician/supplier	799	884	899	760	986	453

~E & M refers to evaluation & management.

Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

Table K.17

Medicare Payments (\$) per Patient YAR: 1998*period prevalent patients, as-treated model, MSP excluded*

	All ESRD	All dialysis	Hemodialysis	CAPD/CCPD	Other dialysis	Transplant
Patient years at risk	235,137	188,855	165,265	20,002	3,587	46,282
Total Medicare	43,353	49,979	50,693	40,598	69,383	16,316
Total inpatient	16,972	18,566	18,386	15,829	42,138	10,469
Medical DRG	7,366	8,275	8,140	7,450	19,072	3,657
Surgical DRG	8,349	9,564	9,523	7,726	21,714	3,388
Other DRG	155	167	173	120	162	107
Transplant DRG	563	0	0	0	0	2,861
Non-transplant pass-throughs	519	560	550	533	1,190	351
Transplant pass-throughs	20	0	0	0	0	104
Total outpatient	15,841	19,410	20,628	11,338	8,288	1,277
Outpatient hemodialysis	8,508	10,571	11,955	543	2,710	88
Outpatient peritoneal dialysis	688	854	41	7,439	1,597	12
Outpatient other dialysis	2	2	2	1	11	0
Outpatient EPO	3,310	4,111	4,441	1,843	1,527	43
Outpatient vitamin D hormones	554	688	781	25	125	4
Outpatient iron	525	652	730	84	222	6
Outpatient other injectables	187	231	251	81	143	8
Radiology	292	333	357	160	196	122
Pharmacy	298	329	354	137	244	170
Ambulance	26	30	30	21	57	9
Laboratory/pathology	386	374	373	378	408	434
Outpatient other	1,067	1,235	1,313	627	1,048	379
Skilled nursing facility	1,224	1,467	1,496	790	3,899	236
Home health agency	1,040	1,188	1,222	840	1,569	437
Hospice	45	53	52	45	141	12
Total physician/supplier	8,230	9,295	8,909	11,756	13,348	3,885
Transplant surgery	57	7	7	9	8	262
Inpatient surgery	469	518	517	460	923	270
Outpatient surgery	316	329	336	278	280	264
~E&M nephrology inpatient	329	369	365	303	893	165
~E&M nephrology outpatient	40	22	21	28	60	115
~E&M non-nephrology inpatient	835	952	938	735	2,771	357
~E&M non-nephrology outpatient	335	352	353	328	440	262
Dialysis capitation	1,187	1,474	1,498	1,470	425	12
Inpatient dialysis	421	515	497	532	1,222	37
Home dialysis	529	655	80	5,262	1,472	14
Vascular access	707	867	937	216	1,241	56
Peritoneal access	16	19	9	75	138	6
Physician/supplier EPO	5	4	3	7	35	11
Physician/supplier iron	0	0	0	1	0	0
Immunosuppressive drugs	152	4	2	5	67	759
Durable medical equipment	334	319	332	201	393	395
Physician/supplier radiology	220	235	234	217	361	162
Physician/supplier lab/pathology	682	791	812	649	572	242
Physician/supplier ambulance	782	958	1,051	196	935	60
Other physician/supplier	813	906	916	786	1,111	437

~E & M refers to evaluation & management.

Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

Table K.18

Medicare Payments (\$) per Patient YAR: 1999*period prevalent patients, as-treated model, MSP excluded*

	All ESRD	All dialysis	Hemodialysis	CAPD/CCPD	Other dialysis	Transplant
Patient years at risk	246,058	196,739	174,863	18,454	3,421	49,320
Total Medicare	43,261	50,054	50,777	39,074	72,313	16,166
Total inpatient	17,317	18,977	18,855	15,242	45,356	10,694
Medical DRG	7,748	8,751	8,668	7,223	21,231	3,746
Surgical DRG	8,274	9,507	9,467	7,435	22,747	3,353
Other DRG	169	185	192	109	202	106
Transplant DRG	614	0	0	0	0	3,064
Non-transplant pass-throughs	493	534	527	475	1,177	329
Transplant pass-throughs	19	0	0	0	0	97
Total outpatient	16,494	20,308	21,490	11,218	8,878	1,282
Outpatient hemodialysis	8,675	10,827	12,068	550	2,857	89
Outpatient peritoneal dialysis	587	732	40	7,128	1,593	12
Outpatient other dialysis	3	3	3	1	32	0
Outpatient EPO	3,775	4,709	5,034	2,149	1,917	51
Outpatient vitamin D hormones	542	676	756	25	130	5
Outpatient iron	537	670	740	81	242	6
Outpatient other injectables	229	284	311	67	102	12
Radiology	294	336	358	154	205	126
Pharmacy	413	477	517	139	273	159
Ambulance	25	28	29	20	61	9
Laboratory/pathology	367	349	349	331	417	440
Outpatient other	1,048	1,217	1,288	574	1,049	373
Skilled nursing facility	987	1,190	1,214	576	3,232	179
Home health agency	315	389	395	209	1,097	16
Hospice	53	62	62	44	151	17
Total physician/supplier	8,096	9,128	8,760	11,787	13,599	3,978
Transplant surgery	60	7	7	12	8	269
Inpatient surgery	424	468	467	398	905	247
Outpatient surgery	299	309	314	259	308	262
~E&M nephrology inpatient	329	370	368	283	931	166
~E&M nephrology outpatient	42	22	21	30	74	120
~E&M non-nephrology inpatient	872	999	989	726	2,987	366
~E&M non-nephrology outpatient	355	375	377	334	505	276
Dialysis capitation	1,185	1,479	1,501	1,463	431	12
Inpatient dialysis	389	478	465	469	1,175	33
Home dialysis	488	607	70	5,541	1,407	13
Vascular access	715	880	945	201	1,239	54
Peritoneal access	14	16	8	70	127	6
Physician/supplier EPO	6	4	3	6	46	13
Physician/supplier iron	0	0	0	1	1	0
Immunosuppressive drugs	153	4	3	8	62	748
Durable medical equipment	335	308	320	178	394	442
Physician/supplier radiology	224	239	239	210	398	164
Physician/supplier lab/pathology	639	738	756	598	571	242
Physician/supplier ambulance	688	846	917	182	805	59
Other physician/supplier	880	979	991	819	1,226	483

~E & M refers to evaluation & management.

Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

Table K.19

Medicare Payments (\$) per Patient YAR: 2000*period prevalent patients, as-treated model, MSP excluded*

	All ESRD	All dialysis	Hemodialysis	CAPD/CCPD	Other dialysis	Transplant
Patient years at risk	254,652	202,192	181,536	17,305	3,351	52,460
Total Medicare	45,098	52,343	52,990	41,169	75,024	17,175
Total inpatient	17,587	19,304	19,167	15,599	45,881	10,967
Medical DRG	7,914	8,973	8,882	7,388	22,079	3,832
Surgical DRG	8,358	9,587	9,539	7,604	22,401	3,625
Other DRG	161	172	178	96	228	117
Transplant DRG	611	0	0	0	0	2,968
Non-transplant pass-throughs	524	573	568	512	1,173	336
Transplant pass-throughs	18	0	0	0	0	90
Total outpatient	16,979	21,045	22,176	11,434	9,401	1,306
Outpatient hemodialysis	8,925	11,217	12,386	553	2,964	94
Outpatient peritoneal dialysis	536	672	38	7,160	1,509	10
Outpatient other dialysis	2	3	3	2	20	0
Outpatient EPO	3,916	4,917	5,211	2,358	2,225	57
Outpatient vitamin D hormones	906	1,138	1,261	42	185	8
Outpatient iron	546	685	751	82	258	7
Outpatient other injectables	283	340	370	73	132	61
Radiology	257	295	312	137	189	113
Pharmacy	237	270	282	132	339	112
Ambulance	27	31	31	23	63	9
Laboratory/pathology	366	344	345	319	438	451
Outpatient other	978	1,132	1,188	553	1,078	383
Skilled nursing facility	1,070	1,296	1,327	548	3,444	199
Home health agency	836	960	973	716	1,528	357
Hospice	59	71	71	52	207	14
Total physician/supplier	8,568	9,667	9,276	12,821	14,562	4,333
Transplant surgery	58	7	7	9	11	254
Inpatient surgery	454	498	496	426	969	286
Outpatient surgery	334	339	342	304	357	311
~E&M nephrology inpatient	333	374	372	292	946	172
~E&M nephrology outpatient	46	23	21	31	97	132
~E&M non-nephrology inpatient	930	1,069	1,059	761	3,215	393
~E&M non-nephrology outpatient	410	433	433	395	617	321
Dialysis capitation	1,310	1,646	1,669	1,641	474	13
Inpatient dialysis	349	432	421	435	1,044	29
Home dialysis	491	615	75	6,119	1,463	13
Vascular access	672	832	885	199	1,228	54
Peritoneal access	13	15	8	71	128	6
Physician/supplier EPO	9	7	6	11	53	18
Physician/supplier iron	0	0	0	1	1	0
Immunosuppressive drugs	243	8	5	11	157	1,149
Durable medical equipment	295	327	338	198	379	171
Physician/supplier radiology	248	265	264	239	443	185
Physician/supplier lab/pathology	660	762	778	629	627	264
Physician/supplier ambulance	774	958	1,029	202	990	65
Other physician/supplier	941	1,056	1,070	847	1,364	498

~E & M refers to evaluation & management.

Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

Table K.20

Medicare Payments per Patient YAR: 2001*period prevalent patients, as-treated model, MSP excluded*

	All ESRD	All dialysis	Hemodialysis	CAPD/CCPD	Other dialysis	Transplant
Patient years at risk	258,331	203,438	184,744	16,282	2,413	54,892
Total Medicare	49,649	57,973	58,525	44,835	104,360	18,796
Total inpatient	18,959	20,998	20,812	16,741	63,948	11,404
Medical DRG	8,714	9,957	9,846	7,999	31,670	4,105
Surgical DRG	8,748	10,138	10,063	8,015	30,192	3,599
Other DRG	294	309	312	228	575	240
Transplant DRG	646	0	0	0	0	3,040
Non-transplant pass-throughs	538	594	591	499	1,512	330
Transplant pass-throughs	19	0	0	0	0	89
Total outpatient	18,831	23,481	24,585	12,518	12,905	1,596
Outpatient hemodialysis	9,848	12,478	13,634	591	4,201	99
Outpatient peritoneal dialysis	539	682	42	7,710	2,285	11
Outpatient other dialysis	3	4	3	2	29	0
Outpatient EPO	4,341	5,495	5,772	2,753	2,808	62
Outpatient vitamin D hormones	1,081	1,370	1,501	46	280	9
Outpatient iron	627	794	860	100	441	9
Outpatient other injectables	265	276	296	72	154	225
Radiology	301	351	369	157	244	116
Pharmacy	231	276	290	98	416	63
Ambulance	31	37	38	20	93	10
Laboratory/pathology	341	305	306	268	477	471
Outpatient other	1,223	1,413	1,474	700	1,477	522
Skilled nursing facility	1,334	1,630	1,669	629	5,371	238
Home health agency	851	989	1,001	717	1,857	341
Hospice	80	97	94	87	346	19
Total physician/supplier	9,593	10,779	10,363	14,143	19,933	5,198
Transplant surgery	61	7	6	10	13	260
Inpatient surgery	482	529	526	456	1,279	305
Outpatient surgery	392	405	411	341	387	347
~E&M nephrology inpatient	349	396	393	296	1,296	177
~E&M nephrology outpatient	48	23	21	31	79	143
~E&M non-nephrology inpatient	1,074	1,246	1,232	883	4,807	438
~E&M non-nephrology outpatient	471	498	500	449	719	372
Dialysis capitation	1,430	1,812	1,826	1,817	705	14
Inpatient dialysis	374	467	451	483	1,526	30
Home dialysis	491	620	72	6,627	2,035	14
Vascular access	714	891	941	208	1,635	57
Peritoneal access	14	16	9	72	169	6
Physician/supplier EPO	13	9	8	15	56	27
Physician/supplier iron	0	0	0	1	1	0
Immunosuppressive drugs	380	9	7	15	152	1,753
Durable medical equipment	324	387	398	249	478	94
Physician/supplier radiology	295	316	314	288	638	216
Physician/supplier lab/pathology	680	787	798	658	777	285
Physician/supplier ambulance	944	1,178	1,256	243	1,538	75
Other physician/supplier	1,057	1,184	1,194	1,000	1,645	585

~E & M refers to evaluation & management.

Patients of unknown age are excluded.

The payment values include pro-rated Medicare payments, starting on the date of Medicare entitlement, as determined by the USRDS payor sequence.

Patients are at risk until death, loss of Medicare entitlement, or the end of the period (12/31/01).

Dialysis modality change or transplant results in a new modality period.

On our website: Medicare Payments per Patient Year at Risk, by State (K.20.1-50).

Table K.21

Part B Medicare Payments (\$) per Patient YAR: by Physician/Supplier Specialty*period prevalent patients, 1997-2001 combined, as-treated model, MSP excluded*

	1997	1998	1999	2000	2001
Total	8,418	8,230	8,096	8,568	9,593
Nephrology	1,849	1,879	1,849	1,923	2,060
Pediatric medicine	748	686	703	705	755
Medical supply company	960	800	719	748	824
Laboratory	807	630	581	596	610
Ambulance service supplier	826	788	695	780	946
Internal medicine	611	625	638	676	754
General surgery	520	466	448	442	452
Radiology (diagnostic and therapeutic)	370	431	446	456	502
Cardiology	265	289	298	318	352
Anesthesiology	259	245	244	244	249
Multispecialty clinic/group practice	231	206	212	258	379
Pharmacy	152	341	430	501	660
Ophthalmology	136	123	120	130	143
Vascular surgery	146	141	142	145	154
Thoracic surgery	106	92	84	78	81
General and family practice	102	111	117	132	151
Emergency medicine	104	111	119	136	158
Gastroenterology	95	98	94	93	98
Urology	72	67	69	69	76
Pulmonary disease	80	85	92	97	108
Orthopedic surgery	69	68	69	73	82
Neurology	59	60	65	68	78
Hematology/oncology	49	54	62	74	84
Infectious disease	55	59	66	70	80
Pathology	40	42	41	46	49
Therapeutic services	46	52	57	64	70
Podiatry	44	43	46	52	63
Cardiac surgery	29	27	28	29	30
Dermatology	30	28	31	36	41
Ambulatory surgery center	26	28	30	34	38
Psychiatry (includes neuropsychiatry)	26	25	23	24	24
Obstetrics/gynecology	20	19	19	21	23
Endocrinology	21	23	24	26	30
Plastic and reconstructive surgery	19	17	17	18	21
Otolaryngology	16	16	16	17	20
Geriatric medicine	8	10	12	14	17
Neurosurgery	14	13	12	14	15
Peripheral vascular disease	8	7	6	6	9
Rheumatology	8	8	8	8	9
Optometry	7	7	9	12	10
Home health agency	6	4	3	2	1
Hospital	5	3	2	2	1
Nuclear medicine	4	5	5	5	5
Chiropractic	3	4	4	4	5
Colorectal surgery	2	2	2	3	3
Allergy/immunology	1	1	1	1	2
Other nursing facility	2	1	1	1	1
Maxillofacial and oral surgery	1	1	1	1	1
Skilled nursing facility	1	1	0	0	1
Intermediate care nursing facility	0	0	0	0	0
Other medical care/supplies	6	5	12	16	26
Unknown	102	73	31	12	8
Patients	278,244	291,629	303,394	311,903	312,633
Total years at risk	224,924	235,137	246,058	254,652	258,331
Fertile female patients (age>13)	129,905	135,784	140,760	144,078	144,128
Fertile female years at risk	104,405	108,726	113,415	116,786	118,218
Pediatric patients (age<20)	4,679	4,761	4,837	4,935	4,870
Pediatric years at risk	4,210	4,217	4,346	4,493	4,508
Geriatric patients (age>64)	105,991	111,963	117,604	121,680	124,877
Geriatric years at risk	76,154	80,467	84,393	88,221	90,626

Patients of unknown age are excluded.

The pediatric medicine rate uses pediatric (age <20) years at risk, the geriatric medicine rate uses geriatric (age >64) years at risk, and the obstetrics/gynecology rate uses fertile female (age >13) years at risk. All other rates are calculated using total years at risk.

