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**Table F.1
Medicare Renal Transplants 1991-2001, Compared to All Transplants**

	Medicare Transplants						All Transplants					
	Cadaver	Living related	Living distant/ unrelated	Living unk	Unk	All	Cadaver	Living related	Living distant/ unrelated	Living unk	Unk	All
1991	5,657	1,162	57	74	7	6,957	7,918	2,234	109	149	97	10,507
1992	5,568	1,230	75	75	12	6,960	7,866	2,285	150	192	145	10,638
1993	5,903	1,252	110	150	3	7,418	8,410	2,493	217	344	91	11,555
1994	6,144	1,237	130	250	22	7,783	8,378	2,294	250	463	131	11,516
1995	6,237	1,473	233	105	18	8,066	8,602	2,740	428	208	152	12,130
1996	6,131	1,449	279	188	14	8,061	8,575	2,776	545	330	135	12,361
1997	6,130	1,440	314	170	14	8,068	8,612	2,934	602	379	145	12,672
1998	5,948	1,364	315	216	13	7,856	8,985	3,059	814	491	183	13,532
1999	5,790	1,288	349	226	12	7,665	8,947	3,086	878	592	267	13,770
2000	5,890	1,362	387	406	15	8,060	8,992	3,343	1,002	1,044	299	14,680
2001	5,872	1,549	481	559	44	8,505	9,078	3,480	1,130	1,372	271	15,331

USRDS counts include non-Medicare patients.

§Data not collected prior to 1988.

Table F.2
Renal Transplants: Recipients Aged <18

by age, gender, race, ethnicity, donor type, & number of transplants

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	All
<1	*	*	*	.	*	*	.	*	.	.	*	11
1-5	55	47	55	41	41	49	55	42	42	32	46	505
6-10	70	54	46	68	50	56	47	54	42	33	43	563
11-17	161	180	161	218	195	172	174	157	157	128	121	1,824
Male	167	177	162	195	165	160	163	138	141	93	115	1,676
Female	122	105	101	132	124	118	113	116	100	100	96	1,227
White	214	209	201	228	205	208	191	167	151	137	138	2,049
Black	55	62	50	82	68	50	62	61	61	44	48	643
Native American	*	*	*	*	*	*	*	*	*	*	*	55
Asian	11	*	*	*	*	14	13	12	10	*	*	97
Other/unknown	*	*	.	*	*	*	*	10	11	*	16	59
†Hispanic	.	.	.	.	52	57	43	37	47	40	46	322
†Non-Hispanic	.	.	.	.	237	221	233	217	194	153	165	1,420
Cadaver	149	149	135	203	152	142	151	131	149	101	100	1,562
Living	140	132	128	121	136	135	125	121	91	90	111	1,330
Unknown	.	*	.	*	*	*	.	*	*	*	.	11
1st transplant	219	227	225	255	235	221	227	209	196	164	175	2,353
2nd transplant	58	43	34	61	42	47	39	38	35	26	32	455
3rd transplant	*	11	*	11	*	*	*	*	*	*	*	81
4th transplant	*	*	.	.	*	*	*	*	*	.	*	14
5th transplant	.	.	.	.	.	.	.	.	.	.	.	.
All	289	282	263	327	289	278	276	254	241	193	211	2,903

Age is calculated as of the day of transplantation.

USRDS counts include non-Medicare patients.

†CMS began collecting 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 F.3
Renal Transplants, by Donor Type
by age, gender, race, ethnicity, & number of transplants

ALL	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	All
0-17	289	282	263	327	289	278	276	254	241	193	211	2,903
18-34	2,064	1,981	2,034	2,036	1,998	1,829	1,756	1,696	1,540	1,575	1,609	20,118
35-49	2,609	2,624	2,772	2,915	3,058	3,025	2,976	2,755	2,695	2,779	2,839	31,047
50-64	1,684	1,703	1,957	2,069	2,200	2,356	2,453	2,410	2,462	2,594	2,851	24,739
65+	310	370	392	436	521	573	607	740	726	919	995	6,589
Unknown	*	.	.	.	.	.	.	*	*	.	.	*
Male	4,195	4,177	4,483	4,745	4,997	4,799	4,837	4,694	4,652	4,910	5,110	51,599
Female	2,762	2,783	2,935	3,038	3,069	3,262	3,231	3,162	3,013	3,150	3,395	33,800
Unknown												
White	4,992	4,939	5,303	5,371	5,630	5,549	5,356	5,231	4,981	5,276	5,524	58,152
Black	1,620	1,642	1,755	1,988	2,013	2,058	2,176	2,098	2,105	2,203	2,354	22,012
Native American	88	101	97	124	116	122	121	110	146	141	110	1,276
Asian	244	268	254	290	291	291	338	329	312	332	378	3,327
Other/unknown	13	10	*	10	16	41	77	88	121	108	139	632
†Hispanic						841	887	975	950	1,021	1,059	6,668
†Non-Hispanic						7,220	7,181	6,881	6,715	7,039	7,446	49,613
1st transplant	5,902	5,938	6,484	6,738	6,960	7,008	7,005	6,780	6,635	6,925	7,357	73,732
2nd transplant	897	857	819	904	943	887	903	901	864	970	972	9,917
3rd transplant	137	148	98	123	131	144	136	149	140	142	147	1,495
4th transplant	20	16	14	12	26	18	20	23	23	21	27	220
5th transplant	*	*	*	*	*	*	*	*	*	*	*	34
6th transplant	.	.	.	.	.	.	.	.	.	.	.	.
7th transplant	.	.	.	*	.	.	.	.	.	.	.	*
All	6,957	6,960	7,418	7,783	8,066	8,061	8,068	7,856	7,665	8,060	8,505	85,399
CADAVERIC DONOR	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	All
0-17	149	149	135	203	152	142	151	131	149	101	100	1,562
18-34	1,541	1,451	1,475	1,424	1,427	1,207	1,176	1,120	1,020	1,052	956	13,849
35-49	2,192	2,150	2,282	2,357	2,408	2,393	2,340	2,174	2,112	2,071	2,026	24,505
50-64	1,485	1,491	1,661	1,771	1,810	1,916	1,976	1,929	1,942	1,995	2,084	20,060
65+	289	327	350	389	440	473	487	593	567	671	706	5,292
Unknown	*	.	.	.	.	.	.	*	.	.	.	*
Male	3,466	3,371	3,587	3,789	3,932	3,722	3,738	3,616	3,566	3,653	3,565	40,005
Female	2,191	2,197	2,316	2,355	2,305	2,409	2,392	2,332	2,224	2,237	2,307	25,265
Unknown												
White	3,944	3,827	4,126	4,116	4,204	4,071	3,919	3,772	3,619	3,624	3,544	42,766
Black	1,420	1,428	1,486	1,698	1,707	1,705	1,812	1,763	1,733	1,825	1,901	18,478
Native American	70	78	75	94	82	93	87	88	104	115	68	954
Asian	213	226	210	229	234	240	278	266	251	253	273	2,673
Other/unknown	10	*	*	*	10	22	34	59	83	73	86	399
†Hispanic						594	629	693	695	701	704	4,703
†Non-Hispanic						5,537	5,501	5,255	5,095	5,189	5,168	37,295
1st transplant	4,736	4,676	5,111	5,273	5,327	5,289	5,254	5,086	4,961	5,005	5,059	55,777
2nd transplant	784	743	696	756	767	711	735	715	693	753	690	8,043
3rd transplant	119	135	83	99	114	111	119	123	115	110	103	1,231
4th transplant	17	13	12	12	23	16	19	21	18	20	18	189
5th transplant	*	*	*	*	*	*	*	*	*	*	*	30
6th transplant	.	.	.	.	.	.	.	.	.	.	.	.
7th transplant	.	.	.	.	.	.	.	.	.	.	.	.
All	5,657	5,568	5,903	6,144	6,237	6,131	6,130	5,948	5,790	5,890	5,872	65,270

Age is calculated as of the day of transplantation.

†CMS began collecting 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 F.3 (continued)
Renal Transplants, by Donor Type
by age, gender, race, ethnicity, & number of transplants

LIVING RELATED	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	All
0-17	131	120	112	108	117	118	105	105	72	76	91	1,155
18-34	501	492	523	559	505	536	472	457	411	364	458	5,278
35-49	378	429	424	491	503	475	464	425	411	452	518	4,970
50-64	179	186	271	249	303	306	363	342	340	388	507	3,434
65+	19	38	37	43	62	73	87	113	117	183	197	969
Unknown	.	.	.	.	.	.	.	.	*	.	.	*
Male	678	727	811	839	846	831	819	777	763	816	1,017	8,924
Female	530	538	556	611	644	677	672	665	589	647	754	6,883
Unknown												
White	971	1,009	1,058	1,099	1,153	1,146	1,098	1,091	977	1,094	1,317	12,013
Black	185	195	250	264	259	284	288	272	278	274	324	2,873
Native American	18	21	21	29	27	23	25	12	30	20	23	249
Asian	31	39	35	55	47	40	47	42	39	49	67	491
Other/unknown	*	*	*	*	*	15	33	25	28	26	40	181
†Hispanic						205	210	237	202	237	257	1,550
†Non-Hispanic						1,303	1,281	1,205	1,150	1,226	1,514	8,967
1st transplant	1,092	1,154	1,248	1,305	1,335	1,351	1,358	1,286	1,214	1,296	1,569	14,208
2nd transplant	97	96	104	121	138	131	119	138	117	146	164	1,371
3rd transplant	16	12	11	23	14	24	12	17	17	20	32	198
4th transplant	*	*	*	.	*	*	*	*	*	*	*	26
5th transplant	.	.	*	*	.	.	*	.	.	.	.	*
6th transplant	.	.	.	.	.	.	.	.	.	.	.	.
7th transplant	.	.	.	.	.	.	.	.	.	.	.	.
All	1,208	1,265	1,367	1,450	1,490	1,508	1,491	1,442	1,352	1,463	1,771	15,807
LIVING DISTANT/UNRELATED	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	All
0-17	*	12	16	13	19	17	20	16	19	14	20	175
18-29	22	33	35	43	59	82	106	115	106	155	189	945
30-44	35	40	64	61	141	152	165	156	168	251	284	1,517
45-59	17	25	25	46	84	130	109	135	178	209	245	1,203
60+	*	*	*	*	18	27	33	31	40	63	80	308
Unknown												
Male	46	73	84	105	209	241	271	292	317	432	505	2,575
Female	39	42	61	62	112	167	162	161	194	260	313	1,573
Unknown												
White	73	97	118	140	261	324	330	358	376	546	623	3,246
Black	12	14	17	21	43	65	71	62	92	102	128	627
Native American	.	*	*	*	*	*	*	10	12	*	18	71
Asian	.	*	*	*	*	*	13	19	21	30	36	153
Other/unknown	.	.	.	.	*	*	10	*	10	*	13	51
†Hispanic						42	48	45	53	83	98	415
†Non-Hispanic						366	385	408	458	609	720	3,221
1st transplant	74	105	124	142	285	358	383	395	451	610	688	3,615
2nd transplant	11	10	17	23	34	43	46	48	51	71	116	470
3rd transplant	.	.	*	*	*	*	*	*	*	11	11	57
4th transplant	.	.	.	.	.	.	.	*	*	.	*	*
5th transplant	.	.	.	.	.	.	.	.	.	.	.	.
6th transplant	.	.	.	.	.	.	.	.	.	.	.	.
7th transplant	.	.	.	*	.	.	.	.	.	.	.	*
All	85	115	145	167	321	408	433	453	511	692	818	4,148

Age is calculated as of the day of transplantation.

†CMS began collecting 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 F.4
Renal Transplants, by Donor Type & Primary Diagnosis**

Donor type	Disease group	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Cadaveric	Diabetes	1,257	1,282	1,555	1,574	1,584	1,653	1,618	1,617	1,597	1,656	1,641
	Hypertension	1,017	1,066	1,133	1,264	1,235	1,208	1,210	1,152	1,123	1,152	1,277
	Glomerulonephritis	1,497	1,437	1,380	1,480	1,518	1,432	1,482	1,472	1,425	1,416	1,360
	Cystic kidney	450	471	479	449	516	495	500	445	449	452	408
	Other urologic	90	74	119	98	98	101	95	127	118	115	133
	Other cause	794	772	761	761	779	750	727	743	683	709	693
	Unknown cause	222	207	235	241	209	202	224	202	232	239	211
	Missing cause	330	259	241	277	298	290	274	190	163	151	149
All		5,657	5,568	5,903	6,144	6,237	6,131	6,130	5,948	5,790	5,890	5,872
Living	Diabetes	306	291	332	336	375	399	409	446	431	501	633
	Hypertension	157	193	231	269	274	293	272	274	295	368	401
	Glomerulonephritis	366	407	405	465	535	569	586	540	534	571	683
	Cystic kidney	57	69	82	75	103	111	107	95	105	135	179
	Other urologic	35	47	56	55	49	58	62	58	65	75	73
	Other cause	252	240	267	264	297	328	365	339	293	343	430
	Unknown cause	46	61	68	75	68	80	65	102	81	97	126
	Missing cause	74	72	71	78	110	78	58	41	59	65	64
All		1,293	1,380	1,512	1,617	1,811	1,916	1,924	1,895	1,863	2,155	2,589
Total	Diabetes	1,563	1,573	1,887	1,910	1,959	2,052	2,027	2,063	2,028	2,157	2,274
	Hypertension	1,174	1,259	1,364	1,533	1,509	1,501	1,482	1,426	1,418	1,520	1,678
	Glomerulonephritis	1,863	1,844	1,785	1,945	2,053	2,001	2,068	2,012	1,959	1,987	2,043
	Cystic kidney	507	540	561	524	619	606	607	540	554	587	587
	Other urologic	125	121	175	153	147	159	157	185	183	190	206
	Other cause	1,046	1,012	1,028	1,025	1,076	1,078	1,092	1,082	976	1,052	1,123
	Unknown cause	268	268	303	316	277	282	289	304	313	336	337
	Missing cause	404	331	312	355	408	368	332	231	222	216	213
All		6,950	6,948	7,415	7,761	8,048	8,047	8,054	7,843	7,653	8,045	8,461

Recipients for whom the donor type is unknown are excluded.

Table F.6
Percent Reactive Antibodies (PRA) for Selected Years

by donor type

CADAVERIC	1996	1997	1998	1999	2000	2001	All
Peak PRA							
<20%	4,614	4,614	4,531	4,327	4,445	4,532	27,063
20-39%	452	477	399	360	357	310	2,355
40-59%	263	248	231	221	222	206	1,391
60%+	602	660	613	636	720	678	3,909
Missing	200	131	174	246	146	146	1,043
Most recent PRA							
<20%	5,294	5,340	5,208	4,916	5,055	5,025	30,838
20-39%	241	253	220	201	209	205	1,329
40-59%	134	161	147	153	164	150	909
60%+	288	279	265	265	316	331	1,744
Missing	174	97	108	255	146	161	941
All	6,131	6,130	5,948	5,790	5,890	5,872	35,761
LIVING DONOR	1996	1997	1998	1999	2000	2001	All
Peak PRA							
<20%	1,588	1,565	1,520	1,518	1,836	2,181	10,208
20-39%	103	97	109	91	91	113	604
40-59%	48	57	52	50	45	62	314
60%+	91	107	81	83	106	142	610
Missing	86	98	133	121	77	91	606
Most recent PRA							
<20%	1,706	1,712	1,667	1,607	1,936	2,303	10,931
20-39%	64	69	59	50	50	77	369
40-59%	24	24	36	29	36	41	190
60%+	44	45	42	52	52	66	301
Missing	78	74	91	125	81	102	551
All	1,916	1,924	1,895	1,863	2,155	2,589	12,342

Table F.7
Cytomegalovirus (CMV) Antibody Status for Selected Years
by recipient & donor CMV status

CADAVER								
Recipient CMV	Donor CMV	1996	1997	1998	1999	2000	2001	All
Positive	Positive	2,258	2,311	2,313	2,161	2,009	1,906	12,958
	Negative	1,393	1,363	1,279	1,151	1,136	1,166	7,488
	Unknown	63	97	93	143	401	421	1,218
Negative	Positive	1,161	1,104	1,075	1,027	848	842	6,057
	Negative	810	817	750	686	686	628	4,377
	Unknown	40	39	40	68	181	282	650
Unknown	Positive	242	231	243	341	328	318	1,703
	Negative	153	152	141	177	195	173	991
	Unknown	11	16	14	36	106	136	319

LIVING								
Recipient CMV	Donor CMV	1996	1997	1998	1999	2000	2001	All
Positive	Positive	11	36	82	362	657	843	1,991
	Negative	2	20	48	179	366	435	1,050
	Unknown	1,045	1,043	945	536	171	184	3,924
Negative	Positive	3	12	34	115	276	339	779
	Negative	2	12	24	168	388	445	1,039
	Unknown	726	668	646	348	83	117	2,588
Unknown	Positive	1	10	13	34	64	80	202
	Negative	1	8	17	32	54	48	160
	Unknown	125	115	86	89	96	98	609

Table F.9
Transplant Rate, by Donor Type & Age

per 100 patient years on dialysis

RATE		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
All	0-17	47.7	42.6	45.0	47.0	44.9	42.2	38.6	39.1	42.5	33.0	34.7
	18-34	22.1	20.1	20.3	18.9	18.1	16.6	15.6	15.4	14.6	14.4	14.9
	35-49	13.3	12.5	12.2	11.8	11.5	10.4	9.8	9.7	8.9	9.1	9.2
	50-64	5.6	5.4	5.6	5.4	5.4	5.4	5.4	5.3	5.1	5.2	5.4
	65+	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.9	0.8	1.0	1.0
	All	6.8	6.2	6.1	5.7	5.5	5.1	4.8	4.8	4.5	4.5	4.6
Cadaveric	0-17	20.9	18.8	18.4	25.1	20.4	19.8	17.8	16.5	20.7	14.3	13.1
	18-34	14.9	13.4	13.3	12.0	11.8	9.9	9.5	9.2	8.6	8.3	7.9
	35-49	10.6	9.7	9.4	9.0	8.5	7.7	7.1	6.9	6.3	6.0	5.8
	50-64	4.8	4.5	4.6	4.4	4.2	4.2	4.1	3.9	3.8	3.6	3.6
	65+	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
	All	5.1	4.6	4.5	4.2	4.0	3.6	3.4	3.3	3.1	2.9	2.9
Living	0-17	26.7	23.3	26.2	21.1	24.1	22.0	20.0	22.0	21.2	17.8	21.1
	18-34	7.0	6.4	6.8	6.7	6.1	6.6	6.1	6.1	5.9	6.1	6.8
	35-49	2.7	2.7	2.7	2.7	2.9	2.7	2.6	2.7	2.5	3.0	3.2
	50-64	0.8	0.9	1.0	1.0	1.2	1.2	1.3	1.3	1.3	1.6	1.7
	65+	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3
	All	1.6	1.5	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.5	1.6

COUNT		1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
All	0-17	508	469	505	535	524	504	459	454	474	367	405
	18-34	2,803	2,630	2,766	2,651	2,578	2,426	2,297	2,297	2,193	2,206	2,288
	35-49	3,630	3,740	3,898	4,047	4,234	4,119	4,023	4,124	3,938	4,191	4,321
	50-64	2,239	2,350	2,662	2,747	2,971	3,172	3,385	3,567	3,711	4,006	4,391
	65+	392	502	508	567	672	729	767	981	1,026	1,278	1,337
	All	9,572	9,691	10,339	10,547	10,979	10,950	10,931	11,423	11,342	12,048	12,742
Cadaveric	0-17	222	207	206	286	238	236	211	192	231	159	153
	18-34	1,894	1,760	1,814	1,683	1,678	1,445	1,389	1,362	1,287	1,269	1,212
	35-49	2,882	2,888	3,005	3,084	3,132	3,034	2,925	2,946	2,797	2,765	2,760
	50-64	1,920	1,953	2,168	2,217	2,319	2,450	2,558	2,647	2,732	2,780	2,936
	65+	353	420	447	501	553	587	604	769	789	918	931
	All	7,271	7,228	7,640	7,771	7,920	7,752	7,687	7,916	7,836	7,891	7,992
Living	0-17	284	257	294	240	281	262	238	255	236	198	246
	18-34	881	839	931	942	868	962	890	914	892	926	1,046
	35-49	728	813	864	929	1,067	1,061	1,073	1,145	1,118	1,392	1,501
	50-64	301	373	478	509	634	700	810	902	955	1,203	1,404
	65+	29	59	58	62	113	141	155	206	229	354	394
	All	2,223	2,341	2,625	2,682	2,963	3,126	3,166	3,422	3,430	4,073	4,591

Age is calculated as of December 31 of the year.
Patients with unknown age are eliminated.

Table F.10
First Renal Transplant Rates, by Recipient Age
per 100 patient years at risk by recipient age on January 1, 2006

Age of recipient	Modality		
	All dialysis	Hemodialysis	CAPD/CCPD
0-17	33.2	30.8	36.1
18-34	13.3	12.2	19.7
35-49	7.7	6.9	13.7
50-64	4.5	4.1	8.2
All <65	6.7	5.9	12.8

Standard Errors

Age of recipient	Modality		
	All dialysis	Hemodialysis	CAPD/CCPD
0-17	1.4	1.4	1.8
18-34	0.3	0.2	0.8
35-49	0.1	0.1	0.4
50-64	0.1	0.1	0.3
All <65	0.1	0.1	0.3

Includes all patients who have reached day 91 of ESRD by the end of the year.
 Rates are estimated based on a statistical model to improve rate stability.
 Please refer to the analytical methods section for a complete description of the first transplantation rate methodology.

Table F.11
Renal Transplant Rates, by Transplant Type

per 100 patient years on dialysis, 1998-2001 combined, by age, gender, & race

ALL		Rate					Count				
Age	Gender	White	Black	Native			White	Black	Native		All
				American	Asian	All			American	Asian	
0-17	Male	41.9	25.5	29.5	35.6	36.5	415	120	*	20	562
	Female	46.4	24.0	42.9	29.4	38.9	592	148	12	17	769
	All	44.5	24.6	36.8	32.5	37.8	1,007	268	19	37	1,331
18-34	Male	21.6	8.9	11.3	14.1	15.3	2,424	925	57	167	3,573
	Female	22.1	9.1	9.4	15.5	15.6	3,007	1,194	40	186	4,427
	All	21.9	9.0	10.5	14.8	15.5	5,431	2,119	97	353	8,000
35-49	Male	14.9	5.0	5.5	12.0	9.8	4,583	1,600	74	367	6,624
	Female	14.8	4.8	5.4	10.7	9.6	6,779	2,353	92	353	9,577
	All	14.8	4.9	5.4	11.3	9.7	11,362	3,953	166	720	16,201
50-64	Male	7.0	2.9	3.3	6.2	5.1	4,463	1,634	113	310	6,520
	Female	8.4	3.5	4.8	7.2	6.1	6,876	2,470	171	413	9,930
	All	7.8	3.2	4.1	6.7	5.7	11,339	4,104	284	723	16,450
65+	Male	1.0	0.5	0.7	0.8	0.8	1,513	458	29	84	2,084
	Female	1.5	0.9	1.2	1.4	1.4	2,819	614	35	140	3,608
	All	1.3	0.7	0.9	1.1	1.1	4,332	1,072	64	224	5,692
All	Male	5.1	2.4	2.9	4.7	4.0	13,398	4,737	280	948	19,363
	Female	6.2	3.4	4.1	5.5	5.1	20,073	6,779	350	1,109	28,311
	All	5.7	2.9	3.5	5.1	4.6	33,471	11,516	630	2,057	47,674

Age is calculated as of December 31 of the 2001.

Patients with unknown age, gender, or of race other than white, black, Native American, or Asian are excluded.

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

Table F.11 (continued)
Renal Transplant Rates, by Transplant Type

per 100 patient years on dialysis, 1998-2001 combined, by age, gender, & race

CADAVERIC		Rate					Count				
Age	Gender	White	Black	Native		All	White	Black	Native		All
				American	Asian				American	Asian	
0-17	Male	14.8	13.8	16.9	19.6	14.7	146	65	*	11	226
	Female	16.5	13.9	17.9	12.1	15.6	210	86	*	*	308
	All	15.7	13.9	17.4	15.8	15.2	356	151	*	18	534
18-34	Male	10.8	6.0	6.8	8.3	8.4	1,209	627	34	99	1,969
	Female	11.2	6.1	6.6	8.4	8.6	1,516	808	28	101	2,453
	All	11.0	6.1	6.7	8.4	8.6	2,725	1,435	62	200	4,422
35-49	Male	9.1	3.7	3.5	8.4	6.4	2,784	1,194	47	255	4,280
	Female	9.6	3.9	3.8	7.6	6.6	4,380	1,916	65	252	6,613
	All	9.4	3.8	3.7	8.0	6.5	7,164	3,110	112	507	10,893
50-64	Male	4.6	2.2	2.4	4.6	3.5	2,901	1,245	82	231	4,459
	Female	5.6	3.0	3.5	5.3	4.4	4,613	2,073	124	306	7,116
	All	5.2	2.6	2.9	5.0	4.0	7,514	3,318	206	537	11,575
65+	Male	0.7	0.4	0.5	0.6	0.6	1,101	342	21	66	1,530
	Female	1.1	0.8	1.0	1.1	1.0	1,989	520	27	112	2,648
	All	0.9	0.5	0.7	0.9	0.8	3,090	862	48	178	4,178
All	Male	3.1	1.8	1.9	3.3	2.6	8,141	3,473	188	662	12,464
	Female	3.9	2.7	2.9	3.8	3.5	12,708	5,403	249	778	19,138
	All	3.5	2.3	2.4	3.6	3.0	20,849	8,876	437	1,440	31,602

Age is calculated as of December 31 of the 2001.

Patients with unknown age, gender, or of race other than white, black, Native American, or Asian are excluded.

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

Table F.11 (continued)
Renal Transplant Rates, by Transplant Type

per 100 patient years on dialysis, 1998-2001 combined, by age, gender, & race

LIVING		Rate					Count				
Age	Gender	White	Black	Native American	Asian	All	White	Black	Native American	Asian	All
0-17	Male	26.7	11.5	12.7	16.0	21.4	264	54	*	*	330
	Female	28.6	9.6	25.0	15.6	22.2	364	59	*	*	439
	All	27.7	10.4	19.4	15.8	21.9	628	113	10	18	769
18-34	Male	10.6	2.8	4.6	5.5	6.7	1,189	291	23	65	1,568
	Female	10.7	2.9	2.6	7.0	6.8	1,459	377	11	84	1,931
	All	10.7	2.8	3.7	6.2	6.8	2,648	668	34	149	3,499
35-49	Male	5.6	1.2	1.9	3.6	3.4	1,730	395	25	110	2,260
	Female	5.1	0.9	1.6	2.9	2.9	2,333	426	27	97	2,883
	All	5.3	1.0	1.7	3.3	3.1	4,063	821	52	207	5,143
50-64	Male	2.4	0.7	0.9	1.5	1.6	1,511	382	31	76	2,000
	Female	2.7	0.5	1.3	1.8	1.7	2,205	378	46	104	2,733
	All	2.6	0.6	1.1	1.7	1.6	3,716	760	77	180	4,733
65+	Male	0.3	0.1	0.1	0.2	0.2	398	114	*	17	535
	Female	0.5	0.1	0.3	0.3	0.4	816	93	*	26	942
	All	0.4	0.1	0.2	0.2	0.3	1,214	207	13	43	1,477
All	Male	1.9	0.6	0.9	1.4	1.4	5,092	1,236	88	277	6,693
	Female	2.2	0.7	1.2	1.6	1.6	7,177	1,333	98	320	8,928
	All	2.1	0.7	1.0	1.5	1.5	12,269	2,569	186	597	15,621

Age is calculated as of December 31 of the 2001.

Patients with unknown age, gender, or of race other than white, black, Native American, or Asian are excluded.

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

Table F.12
Median Time in Days to First Renal Transplant: Cadaveric Donors

from first ESRD service day, by age, gender, race, ethnicity, blood type, HLA mismatches, & peak PRA

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
0-17	462	541	577	548	604	530	558	670	664	639	714
18-34	594	616	641	671	718	775	874	913	963	1,082	1,080
35-49	650	723	706	745	781	823	959	996	1,100	1,195	1,188
50-64	715	738	766	798	826	894	945	1,035	1,128	1,173	1,219
65+	702	700	691	812	719	766	818	876	932	941	989
Male	633	681	697	734	752	818	901	966	1,047	1,119	1,153
Female	691	723	730	784	809	854	946	1,002	1,074	1,127	1,155
White	587	614	627	664	676	737	808	864	922	956	1,000
Black	833	923	932	925	971	1,067	1,153	1,195	1,306	1,376	1,485
Other race	744	796	772	913	978	886	1,012	1,043	1,143	1,288	1,284
†Hispanic						947	1,037	1,042	1,204	1,259	1,306
†Non-Hispanic						810	902	966	1,035	1,097	1,128
O	756	763	789	821	825	916	998	1,054	1,173	1,239	1,313
A	536	585	613	642	669	716	788	831	917	970	989
B	756	880	915	935	977	1,076	1,150	1,178	1,262	1,348	1,423
AB	476	521	501	593	574	618	702	732	703	754	717
A1	1,187	0	.	604	729	511	989	939	887	740	803
A2	1,012	617	382	458	282	528	.	1,760	2,054	501	736
A1B	.	.	844	.	.	.	.	717	.	79	404
A2B	.	1,979	.	.	.	.	.	.	984	729	775
0											
1	601	602	574	647	640	733	735	774	758	827	808
2	589	683	642	636	689	809	842	770	829	951	916
3	593	660	649	707	746	730	821	946	984	1,096	1,080
4	660	734	720	756	762	823	884	968	1,052	1,082	1,079
5	691	707	764	785	808	877	1,003	1,026	1,103	1,137	1,233
6	632	674	740	772	791	916	1,030	1,039	1,185	1,201	1,296
	638	697	667	827	892	886	1,023	1,079	1,197	1,265	1,354
PRA <= 50%	628	671	689	738	754	807	893	953	1,028	1,096	1,120
PRA > 50%	1,081	1,147	1,065	1,108	1,150	1,216	1,309	1,354	1,318	1,329	1,547
All	650	697	709	748	771	828	921	976	1,057	1,119	1,153

Age is calculated as of the day of transplantation.

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

Patients of unknown age or gender are excluded.

." Zero values in this cell.

Table F.13**Median Time in Days to First Renal Transplant: Living Donors***from first ESRD service day, by age, gender, race, ethnicity, blood type, HLA mismatches, & peak PRA*

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
0-17	188	219	192	251	295	320	373	334	332	375	400
18-34	217	236	247	286	311	320	403	357	387	413	439
35-49	287	270	336	349	363	365	424	424	422	463	455
50-64	356	409	354	386	455	449	492	444	499	436	522
65+	282	357	437	413	339	444	359	355	343	354	366
Male	247	274	280	323	357	353	411	393	424	418	444
Female	259	259	325	335	355	397	444	391	422	427	470
White	227	249	271	294	321	338	368	356	359	382	393
Black	429	385	419	433	504	501	609	562	646	620	714
Other race	300	357	429	398	436	421	475	489	500	471	654
†Hispanic						507	503	515	539	502	588
†Non-Hispanic						343	405	374	392	400	433
O	271	278	338	358	369	411	460	393	442	458	497
A	231	228	258	281	344	332	365	375	402	372	416
B	338	359	320	329	321	424	490	441	472	506	507
AB	178	298	245	376	357	297	368	509	325	285	358
A1	725	.	.	89	490	11	245	1,954	503	212	294
A2	.	.	418	742	.	.	.	482	371	327	238
A1B	.	2	.	307	.	.	460	.	86	.	.
A2B	.	.	1,011	.	.	.	.	.	131	.	.
0	203	214	280	256	321	329	349	334	357	345	440
1	286	306	375	286	392	340	385	367	442	357	389
2	244	265	299	334	334	383	386	375	416	404	409
3	292	266	281	348	351	358	460	401	408	413	418
4	305	314	337	350	346	413	470	476	470	451	548
5	362	238	349	400	444	449	451	463	448	482	471
6	286	696	356	378	364	474	464	385	481	521	499
PRA <= 50%	243	262	282	319	345	366	418	389	415	413	443
PRA > 50%	451	465	450	572	616	639	835	842	684	546	856
All	252	266	299	326	357	371	424	392	422	423	455