Table 5.4a
Transplant Recipient Characteristics, 1996 to 2005
Recipients of Deceased Donor non-ECD Kidneys

	Year of Transplant									
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total	6,640	6,630	6,807	6,807	6,939	7,037	7,282	7,270	7,918	8,231
Age at Transplant										
<1 Year	1	-	-	2	-	-	-	-	1	2
1-5 Years	56	44	40	50	37	42	49	53	48	59
6-10 Years	62	71	70	62	54	61	64	72	65	81
11-17 Years	198	184	162	231	187	183	211	255	264	326
18-34 Years	1,301	1,238	1,235	1,199	1,203	1,167	1,135	1,045	1,175	1,109
35-49 Years	2,540	2,523	2,484	2,374	2,386	2,392	2,377	2,294	2,496	2,473
50-64 Years	2,062	2,161	2,277	2,365	2,434	2,539	2,722	2,774	3,020	3,199
65+ Years	420	409	539	524	638	653	724	777	849	982
Age at Transplant (%)										
<1 Year	0.0%	-	-	0.0%	-	-	-	-	0.0%	0.0%
1-5 Years	0.8%	0.7%	0.6%	0.7%	0.5%	0.6%	0.7%	0.7%	0.6%	0.7%
6-10 Years	0.9%	1.1%	1.0%	0.9%	0.8%	0.9%	0.9%	1.0%	0.8%	1.0%
11-17 Years	3.0%	2.8%	2.4%	3.4%	2.7%	2.6%	2.9%	3.5%	3.3%	4.0%
18-34 Years	19.6%	18.7%	18.1%	17.6%	17.3%	16.6%	15.6%	14.4%	14.8%	13.5%
35-49 Years	38.3%	38.1%	36.5%	34.9%	34.4%	34.0%	32.6%	31.6%	31.5%	30.0%
50-64 Years	31.1%	32.6%	33.5%	34.7%	35.1%	36.1%	37.4%	38.2%	38.1%	38.9%
65+ Years	6.3%	6.2%	7.9%	7.7%	9.2%	9.3%	9.9%	10.7%	10.7%	11.9%
Recipient Ethnicity/Race										
White	3,882	3,789	3,784	3,782	3,738	3,695	3,753	3,610	3,885	3,972
African American	1,727	1,832	1,852	1,861	1,977	2,072	2,120	2,148	2,340	2,477
Hispanic/Latino	664	636	759	769	811	882	970	1,015	1,110	1,192
Asian	294	321	347	313	340	335	357	407	464	483
Other/Multi-race	73	51	64	82	73	53	81	89	119	107
Unknown	-	1	1	-	-	-	1	1	-	-
Recipient Ethnicity/Race (%)										
White	58.5%	57.1%	55.6%	55.6%	53.9%	52.5%	51.5%	49.7%	49.1%	48.3%
African American	26.0%	27.6%	27.2%	27.3%	28.5%	29.4%	29.1%	29.5%	29.6%	30.1%
Hispanic/Latino	10.0%	9.6%	11.2%	11.3%	11.7%	12.5%	13.3%	14.0%	14.0%	14.5%
Asian	4.4%	4.8%	5.1%	4.6%	4.9%	4.8%	4.9%	5.6%	5.9%	5.9%
Other/Multi-race	1.1%	0.8%	0.9%	1.2%	1.1%	0.8%	1.1%	1.2%	1.5%	1.3%
Unknown	-	0.0%	0.0%	-	-	-	0.0%	0.0%	-	-
Recipient Gender										
Female	2,614	2,589	2,707	2,743	2,731	2,811	2,945	2,862	3,192	3,277
Male	4,026	4,041	4,100	4,064	4,208	4,226	4,337	4,408	4,726	4,954
Recipient Gender (%)										
Female	39.4%	39.0%	39.8%	40.3%	39.4%	39.9%	40.4%	39.4%	40.3%	39.8%
Male	60.6%	61.0%	60.2%	59.7%	60.6%	60.1%	59.6%	60.6%	59.7%	60.2%

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.
These data include multi-organ transplants, other than kidney-pancreas, in which a deceased donor non-ECD kidney was one of the organs transplanted.
Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.

Table 5.4a (Continued)
Transplant Recipient Characteristics, 1996 to 2005
Recipients of Deceased Donor non-ECD Kidneys

	Year of Transplant									
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total	6,640	6,630	6,807	6,807	6,939	7,037	7,282	7,270	7,918	8,231
Recipient Blood Type										
O	2,881	2,866	2,997	2,890	3,045	3,102	3,175	3,349	3,592	3,665
A	2,678	2,556	2,606	2,621	2,673	2,716	2,820	2,690	2,890	3,061
B	711	837	873	880	845	839	882	863	1,049	1,056
AB	370	371	331	416	376	380	405	368	387	449
Recipient Blood Type (%)										
O	43.4%	43.2%	44.0%	42.5%	43.9%	44.1%	43.6%	46.1%	45.4%	44.5%
A	40.3%	38.6%	38.3%	38.5%	38.5%	38.6%	38.7%	37.0%	36.5%	37.2%
B	10.7%	12.6%	12.8%	12.9%	12.2%	11.9%	12.1%	11.9%	13.2%	12.8%
AB	5.6%	5.6%	4.9%	6.1%	5.4%	5.4%	5.6%	5.1%	4.9%	5.5%
Previous Tx Any Organ										
No	5,617	5,595	5,761	5,774	5,753	5,902	6,124	6,148	6,630	6,925
Yes	1,023	1,035	1,046	1,033	1,186	1,135	1,158	1,122	1,288	1,306
Previous Tx Any Organ (%)										
No	84.6%	84.4%	84.6%	84.8%	82.9%	83.9%	84.1%	84.6%	83.7%	84.1%
Yes	15.4%	15.6%	15.4%	15.2%	17.1%	16.1%	15.9%	15.4%	16.3%	15.9%
Previous KI/KP Tx										
No	5,681	5,666	5,826	5,856	5,869	6,007	6,231	6,274	6,764	7,111
Yes	959	964	981	951	1,070	1,030	1,051	996	1,154	1,120
Previous KI/KP Tx (%)										
No	85.6%	85.5%	85.6%	86.0%	84.6%	85.4%	85.6%	86.3%	85.4%	86.4%
Yes	14.4%	14.5%	14.4%	14.0%	15.4%	14.6%	14.4%	13.7%	14.6%	13.6%
Primary Payment Source										
Private Insurance	1,747	1,825	2,208	2,283	2,393	2,254	2,365	2,285	2,405	2,414
Medicare	4,177	4,266	4,062	3,970	4,022	4,222	4,338	4,402	4,923	4,964
Medicaid	402	370	367	400	390	422	444	437	453	577
Other	188	147	136	143	133	138	135	146	136	184
Unknown	126	22	34	11	1	1	-	-	1	92
Primary Payment Source (%)										
Private Insurance	26.3%	27.5%	32.4%	33.5%	34.5%	32.0%	32.5%	31.4%	30.4%	29.3%
Medicare	62.9%	64.3%	59.7%	58.3%	58.0%	60.0%	59.6%	60.6%	62.2%	60.3%
Medicaid	6.1%	5.6%	5.4%	5.9%	5.6%	6.0%	6.1%	6.0%	5.7%	7.0%
Other	2.8%	2.2%	2.0%	2.1%	1.9%	2.0%	1.9%	2.0%	1.7%	2.2%
Unknown	1.9%	0.3%	0.5%	0.2%	0.0%	0.0%	-	-	0.0%	1.1%

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.
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Table 5.4a (Continued)
Transplant Recipient Characteristics, 1996 to 2005
Recipients of Deceased Donor non-ECD Kidneys

	Year of Transplant									
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total	6,640	6,630	6,807	6,807	6,939	7,037	7,282	7,270	7,918	8,231
Recipient Residency										
U.S. Resident	6,555	6,557	6,708	6,740	6,884	6,978	7,215	7,230	7,871	8,168
Nonresident Alien	56	49	54	44	46	51	61	37	42	61
Unknown	29	24	45	23	9	8	6	3	5	2
Recipient Residency (%)										
U.S. Resident	98.7%	98.9%	98.5%	99.0%	99.2%	99.2%	99.1%	99.4%	99.4%	99.2%
Nonresident Alien	0.8%	0.7%	0.8%	0.6%	0.7%	0.7%	0.8%	0.5%	0.5%	0.7%
Unknown	0.4%	0.4%	0.7%	0.3%	0.1%	0.1%	0.1%	0.0%	0.1%	0.0%
Hospitalized at Tx										
Not Hospitalized	6,404	6,450	6,594	6,582	6,772	6,827	7,072	7,046	7,695	7,891
Hospitalized	95	125	147	175	103	169	171	171	155	139
In Intensive Care	77	55	61	46	63	40	39	53	67	93
Unknown	64	-	5	4	1	1	-	-	1	108
Hospitalized at Tx (%)										
Not Hospitalized	96.4%	97.3%	96.9%	96.7%	97.6%	97.0%	97.1%	96.9%	97.2%	95.9%
Hospitalized	1.4%	1.9%	2.2%	2.6%	1.5%	2.4%	2.3%	2.4%	2.0%	1.7%
In Intensive Care	1.2%	0.8%	0.9%	0.7%	0.9%	0.6%	0.5%	0.7%	0.8%	1.1%
Unknown	1.0%	-	0.1%	0.1%	0.0%	0.0%	-	-	0.0%	1.3%

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.
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Table 5.4a (Continued)
Transplant Recipient Characteristics, 1996 to 2005
Recipients of Deceased Donor non-ECD Kidneys

	Year of Transplant									
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total	6,640	6,630	6,807	6,807	6,939	7,037	7,282	7,270	7,918	8,231
Level of HLA Mismatch										
A Locus Mismatch										
0	1,543	1,492	1,552	1,647	1,645	1,617	1,603	1,523	1,813	1,763
1	2,424	2,367	2,513	2,413	2,467	2,607	2,546	2,558	2,623	2,697
2	2,651	2,739	2,710	2,712	2,788	2,784	3,084	3,133	3,419	3,694
Unknown	22	32	32	35	39	29	49	56	63	77
B Locus Mismatch										
0	1,608	1,553	1,658	1,668	1,649	1,547	1,600	1,382	1,507	1,484
1	2,623	2,543	2,589	2,439	2,429	2,509	2,439	1,972	1,800	1,798
2	2,388	2,502	2,528	2,664	2,822	2,952	3,194	3,860	4,548	4,872
Unknown	21	32	32	36	39	29	49	56	63	77
DR Locus Mismatch										
0	2,257	2,199	2,241	2,166	2,189	2,287	2,269	2,069	2,203	2,219
1	2,909	2,819	2,901	2,816	2,958	2,797	2,803	2,936	3,402	3,533
2	1,443	1,574	1,625	1,782	1,748	1,921	2,159	2,202	2,250	2,398
Unknown	31	38	40	43	44	32	51	63	63	81
Total Mismatch										
0	954	940	977	1,062	1,037	1,095	1,138	1,103	1,343	1,331
1	290	282	311	300	304	218	171	116	92	65
2	770	654	731	618	634	628	610	425	275	280
3	1,413	1,373	1,472	1,345	1,335	1,365	1,280	1,040	985	997
4	1,592	1,629	1,458	1,466	1,577	1,575	1,634	1,756	2,039	2,064
5	1,079	1,157	1,219	1,301	1,371	1,393	1,495	1,873	2,220	2,405
6	508	553	596	669	636	731	902	894	901	1,008
Unknown	34	42	43	46	45	32	52	63	63	81
A Locus Mismatch (%)										
0	23.2%	22.5%	22.8%	24.2%	23.7%	23.0%	22.0%	20.9%	22.9%	21.4%
1	36.5%	35.7%	36.9%	35.4%	35.6%	37.0%	35.0%	35.2%	33.1%	32.8%
2	39.9%	41.3%	39.8%	39.8%	40.2%	39.6%	42.4%	43.1%	43.2%	44.9%
Unknown	0.3%	0.5%	0.5%	0.5%	0.6%	0.4%	0.7%	0.8%	0.8%	0.9%
B Locus Mismatch (%)										
0	24.2%	23.4%	24.4%	24.5%	23.8%	22.0%	22.0%	19.0%	19.0%	18.0%
1	39.5%	38.4%	38.0%	35.8%	35.0%	35.7%	33.5%	27.1%	22.7%	21.8%
2	36.0%	37.7%	37.1%	39.1%	40.7%	41.9%	43.9%	53.1%	57.4%	59.2%
Unknown	0.3%	0.5%	0.5%	0.5%	0.6%	0.4%	0.7%	0.8%	0.8%	0.9%

(Continued)

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Table 5.4a (Continued)
Transplant Recipient Characteristics, 1996 to 2005
Recipients of Deceased Donor non-ECD Kidneys

	Year of Transplant									
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
DR Locus Mismatch (%)										
0	34.0%	33.2%	32.9%	31.8%	31.5%	32.5%	31.2%	28.5%	27.8%	27.0%
1	43.8%	42.5%	42.6%	41.4%	42.6%	39.7%	38.5%	40.4%	43.0%	42.9%
2	21.7%	23.7%	23.9%	26.2%	25.2%	27.3%	29.6%	30.3%	28.4%	29.1%
Unknown	0.5%	0.6%	0.6%	0.6%	0.6%	0.5%	0.7%	0.9%	0.8%	1.0%
Total Mismatch (%)										
0	14.4%	14.2%	14.4%	15.6%	14.9%	15.6%	15.6%	15.2%	17.0%	16.2%
1	4.4%	4.3%	4.6%	4.4%	4.4%	3.1%	2.3%	1.6%	1.2%	0.8%
2	11.6%	9.9%	10.7%	9.1%	9.1%	8.9%	8.4%	5.8%	3.5%	3.4%
3	21.3%	20.7%	21.6%	19.8%	19.2%	19.4%	17.6%	14.3%	12.4%	12.1%
4	24.0%	24.6%	21.4%	21.5%	22.7%	22.4%	22.4%	24.2%	25.8%	25.1%
5	16.3%	17.5%	17.9%	19.1%	19.8%	19.8%	20.5%	25.8%	28.0%	29.2%
6	7.7%	8.3%	8.8%	9.8%	9.2%	10.4%	12.4%	12.3%	11.4%	12.2%
Unknown	0.5%	0.6%	0.6%	0.7%	0.6%	0.5%	0.7%	0.9%	0.8%	1.0%

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Total	6,640	6,630	6,807	6,807	6,939	7,037	7,282	7,270	7,918	8,231
PRA at Transplant										
0-9%	5,488	5,574	5,761	5,537	5,738	5,818	5,899	5,767	5,976	6,231
10-79%	800	797	779	799	817	785	848	903	1,155	1,092
80%+	179	171	153	207	221	249	287	304	397	445
Unknown	173	88	114	264	163	185	248	296	390	463
PRA at Transplant (%)										
0-9%	82.7%	84.1%	84.6%	81.3%	82.7%	82.7%	81.0%	79.3%	75.5%	75.7%
10-79%	12.0%	12.0%	11.4%	11.7%	11.8%	11.2%	11.6%	12.4%	14.6%	13.3%
80%+	2.7%	2.6%	2.2%	3.0%	3.2%	3.5%	3.9%	4.2%	5.0%	5.4%
Unknown	2.6%	1.3%	1.7%	3.9%	2.3%	2.6%	3.4%	4.1%	4.9%	5.6%
Peak PRA										
0-9%	4,208	4,326	4,540	4,476	4,515	4,682	4,861	4,746	4,842	5,070
10-79%	1,820	1,700	1,638	1,623	1,635	1,565	1,591	1,615	1,768	1,821
80%+	557	578	600	672	740	744	761	830	1,017	1,033
Unknown	55	26	29	36	49	46	69	79	291	307
Peak PRA (%)										
0-9%	63.4%	65.2%	66.7%	65.8%	65.1%	66.5%	66.8%	65.3%	61.2%	61.6%
10-79%	27.4%	25.6%	24.1%	23.8%	23.6%	22.2%	21.8%	22.2%	22.3%	22.1%
80%+	8.4%	8.7%	8.8%	9.9%	10.7%	10.6%	10.5%	11.4%	12.8%	12.6%
Unknown	0.8%	0.4%	0.4%	0.5%	0.7%	0.7%	0.9%	1.1%	3.7%	3.7%

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Table 5.4a (Continued)
Transplant Recipient Characteristics, 1996 to 2005
Recipients of Deceased Donor non-ECD Kidneys

	Year of Transplant									
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Total	6,640	6,630	6,807	6,807	6,939	7,037	7,282	7,270	7,918	8,231
Primary Diagnosis										
Glomerular Diseases	1,957	1,893	1,947	1,921	1,931	1,860	1,953	1,840	2,074	2,037
Diabetes	1,357	1,344	1,374	1,359	1,347	1,439	1,535	1,563	1,733	1,845
Hypertensive Nephrosclerosis	1,014	1,096	1,111	1,111	1,175	1,312	1,279	1,388	1,555	1,750
Polycystic Kidneys	628	663	632	654	657	614	642	611	636	678
Tubular and Interstitial Diseases	506	449	449	427	445	411	411	457	467	462
Renovascular & Other Vascular Diseases	358	327	364	401	362	373	433	411	381	321
Congenital, Rare Familial, & Metabolic Disorders	204	194	203	241	178	166	190	221	239	254
Neoplasms	15	13	10	20	22	23	20	23	23	24
Other	488	528	577	493	568	585	581	592	646	721
Unknown	113	123	140	180	254	254	238	164	164	139
Primary Diagnosis (%)										
Glomerular Diseases	29.5%	28.6%	28.6%	28.2%	27.8%	26.4%	26.8%	25.3%	26.2%	24.7%
Diabetes	20.4%	20.3%	20.2%	20.0%	19.4%	20.4%	21.1%	21.5%	21.9%	22.4%
Hypertensive Nephrosclerosis	15.3%	16.5%	16.3%	16.3%	16.9%	18.6%	17.6%	19.1%	19.6%	21.3%
Polycystic Kidneys	9.5%	10.0%	9.3%	9.6%	9.5%	8.7%	8.8%	8.4%	8.0%	8.2%
Tubular and Interstitial Diseases	7.6%	6.8%	6.6%	6.3%	6.4%	5.8%	5.6%	6.3%	5.9%	5.6%
Renovascular & Other Vascular Diseases	5.4%	4.9%	5.3%	5.9%	5.2%	5.3%	5.9%	5.7%	4.8%	3.9%
Congenital, Rare Familial, & Metabolic Disorders	3.1%	2.9%	3.0%	3.5%	2.6%	2.4%	2.6%	3.0%	3.0%	3.1%
Neoplasms	0.2%	0.2%	0.1%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
Other	7.3%	8.0%	8.5%	7.2%	8.2%	8.3%	8.0%	8.1%	8.2%	8.8%
Unknown	1.7%	1.9%	2.1%	2.6%	3.7%	3.6%	3.3%	2.3%	2.1%	1.7%
Cold Ischemic Time										
0-11 Hours	733	810	840	925	961	1,126	1,250	1,398	1,466	1,752
12-21 Hours	2,751	2,903	2,933	2,675	2,719	2,678	2,989	2,879	3,235	3,184
22-31 Hours	2,252	2,070	1,988	1,837	1,782	1,676	1,647	1,607	1,728	1,820
32-41 Hours	567	501	514	415	376	325	319	282	296	302
42+ Hours	105	84	76	74	53	68	59	52	44	78
Unknown	232	262	456	881	1,048	1,164	1,018	1,052	1,149	1,095
Cold Ischemic Time (%)										
0-11 Hours	11.0%	12.2%	12.3%	13.6%	13.8%	16.0%	17.2%	19.2%	18.5%	21.3%
12-21 Hours	41.4%	43.8%	43.1%	39.3%	39.2%	38.1%	41.0%	39.6%	40.9%	38.7%
22-31 Hours	33.9%	31.2%	29.2%	27.0%	25.7%	23.8%	22.6%	22.1%	21.8%	22.1%
32-41 Hours	8.5%	7.6%	7.6%	6.1%	5.4%	4.6%	4.4%	3.9%	3.7%	3.7%
42+ Hours	1.6%	1.3%	1.1%	1.1%	0.8%	1.0%	0.8%	0.7%	0.6%	0.9%
Unknown	3.5%	4.0%	6.7%	12.9%	15.1%	16.5%	14.0%	14.5%	14.5%	13.3%

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.
These data include multi-organ transplants, other than kidney-pancreas, in which a deceased donor non-ECD kidney was one of the organs transplanted.
Donors are divided into two mutually exclusive and complete categories. All donors meeting the criteria for Expanded Criteria Donors for Kidney are classified as ECD, regardless of whether the kidneys were allocated under the ECD system. Non-ECDs include all other donors, including SCDs and DCDs.