Table 5.16
Prevalence of People Living with a Functioning Transplant at End of Year
Kidney Recipients, 1996 to 2004

	Year								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	55,832	60,404	64,681	69,129	74,150	79,376	84,754	89,543	91,441
Age at Transplant									
<1 Year	37	40	40	45	46	45	49	47	50
1-5 Years	715	789	841	901	939	1,026	1,085	1,149	1,175
6-10 Years	831	903	960	1,008	1,050	1,086	1,135	1,131	1,112
11-17 Years	2,031	2,140	2,224	2,360	2,425	2,497	2,606	2,730	2,740
18-34 Years	15,017	15,613	16,107	16,546	17,088	17,627	18,119	18,398	17,939
35-49 Years	20,933	22,572	24,067	25,502	27,243	28,876	30,428	31,724	31,790
50-64 Years	14,008	15,751	17,376	19,300	21,266	23,522	25,832	28,022	29,604
65+ Years	2,260	2,596	3,066	3,467	4,093	4,697	5,500	6,342	7,031
Age at Transplant (%)									
<1 Year	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
1-5 Years	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%	1.3%
6-10 Years	1.5%	1.5%	1.5%	1.5%	1.4%	1.4%	1.3%	1.3%	1.2%
11-17 Years	3.6%	3.5%	3.4%	3.4%	3.3%	3.1%	3.1%	3.0%	3.0%
18-34 Years	26.9%	25.8%	24.9%	23.9%	23.0%	22.2%	21.4%	20.5%	19.6%
35-49 Years	37.5%	37.4%	37.2%	36.9%	36.7%	36.4%	35.9%	35.4%	34.8%
50-64 Years	25.1%	26.1%	26.9%	27.9%	28.7%	29.6%	30.5%	31.3%	32.4%
65+ Years	4.0%	4.3%	4.7%	5.0%	5.5%	5.9%	6.5%	7.1%	7.7%
Recipient Ethnicity/Race									
White	36,897	39,803	42,424	44,995	47,985	51,086	54,202	56,728	57,108
African American	10,727	11,671	12,509	13,427	14,389	15,445	16,553	17,591	18,005
Hispanic/Latino	5,576	6,014	6,514	7,164	7,881	8,623	9,447	10,231	10,720
Asian	2,054	2,290	2,541	2,770	3,085	3,377	3,627	3,971	4,228
Other/Multi-race	517	556	610	672	699	724	785	854	938
Unknown	61	70	83	101	111	121	140	168	442
Recipient Ethnicity/Race (%)									
White	66.1%	65.9%	65.6%	65.1%	64.7%	64.4%	64.0%	63.4%	62.5%
African American	19.2%	19.3%	19.3%	19.4%	19.4%	19.5%	19.5%	19.6%	19.7%
Hispanic/Latino	10.0%	10.0%	10.1%	10.4%	10.6%	10.9%	11.1%	11.4%	11.7%
Asian	3.7%	3.8%	3.9%	4.0%	4.2%	4.3%	4.3%	4.4%	4.6%
Other/Multi-race	0.9%	0.9%	0.9%	1.0%	0.9%	0.9%	0.9%	1.0%	1.0%
Unknown	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	0.5%

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.

Table 5.16 (Continued)
Prevalence of People Living with a Functioning Transplant at End of Year
Kidney Recipients, 1996 to 2004

	Year								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	55,832	60,404	64,681	69,129	74,150	79,376	84,754	89,543	91,441
Recipient Gender									
Female	22,631	24,481	26,342	28,199	30,325	32,493	34,759	36,679	37,573
Male	33,201	35,923	38,339	40,930	43,825	46,883	49,995	52,864	53,868
Recipient Gender (%)									
Female	40.5%	40.5%	40.7%	40.8%	40.9%	40.9%	41.0%	41.0%	41.1%
Male	59.5%	59.5%	59.3%	59.2%	59.1%	59.1%	59.0%	59.0%	58.9%
Recipient Blood Type									
O	25,391	27,260	29,167	30,976	33,259	35,551	37,978	40,246	41,110
A	21,693	23,584	25,185	26,897	28,839	30,781	32,746	34,427	35,019
B	6,325	6,919	7,510	8,157	8,736	9,462	10,178	10,827	11,190
AB	2,417	2,637	2,811	3,090	3,308	3,574	3,844	4,035	4,117
Unknown	6	4	8	9	8	8	8	8	5
Recipient Blood Type (%)									
O	45.5%	45.1%	45.1%	44.8%	44.9%	44.8%	44.8%	44.9%	45.0%
A	38.9%	39.0%	38.9%	38.9%	38.9%	38.8%	38.6%	38.4%	38.3%
B	11.3%	11.5%	11.6%	11.8%	11.8%	11.9%	12.0%	12.1%	12.2%
AB	4.3%	4.4%	4.3%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%
Unknown	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Donor Type									
Deceased Donor	38,749	41,196	43,317	45,427	47,431	49,421	51,561	53,272	53,590
Living Donor	17,083	19,208	21,364	23,702	26,719	29,955	33,193	36,271	37,851
Donor Type (%)									
Deceased Donor	69.4%	68.2%	67.0%	65.7%	64.0%	62.3%	60.8%	59.5%	58.6%
Living Donor	30.6%	31.8%	33.0%	34.3%	36.0%	37.7%	39.2%	40.5%	41.4%
Previous Tx Any Organ									
No	49,135	53,098	56,815	60,774	65,068	69,548	74,205	78,336	79,926
Yes	6,697	7,306	7,866	8,355	9,082	9,828	10,549	11,207	11,515
Previous Tx Any Organ (%)									
No	88.0%	87.9%	87.8%	87.9%	87.8%	87.6%	87.6%	87.5%	87.4%
Yes	12.0%	12.1%	12.2%	12.1%	12.2%	12.4%	12.4%	12.5%	12.6%
Previous KI/KP Tx									
No	49,364	53,393	57,178	61,214	65,621	70,216	74,994	79,255	80,965
Yes	6,468	7,011	7,503	7,915	8,529	9,160	9,760	10,288	10,476
Previous KI/KP Tx (%)									
No	88.4%	88.4%	88.4%	88.6%	88.5%	88.5%	88.5%	88.5%	88.5%
Yes	11.6%	11.6%	11.6%	11.4%	11.5%	11.5%	11.5%	11.5%	11.5%

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.

Table 5.16 (Continued)
Prevalence of People Living with a Functioning Transplant at End of Year
Kidney Recipients, 1996 to 2004

	Year								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	55,832	60,404	64,681	69,129	74,150	79,376	84,754	89,543	91,441
Recipient Residency									
U.S. Resident	54,568	59,273	63,626	68,196	73,318	78,639	84,102	88,957	90,950
Unknown	1,264	1,131	1,055	933	832	737	652	586	491
Recipient Residency (%)									
U.S. Resident	97.7%	98.1%	98.4%	98.7%	98.9%	99.1%	99.2%	99.3%	99.5%
Unknown	2.3%	1.9%	1.6%	1.3%	1.1%	0.9%	0.8%	0.7%	0.5%
Hospitalized at Tx									
Not Hospitalized	53,735	58,326	62,535	66,881	71,922	77,039	82,333	87,083	89,016
Hospitalized	1,152	1,198	1,317	1,445	1,459	1,606	1,726	1,790	1,795
In Intensive Care	339	332	322	338	352	363	367	381	391
Unknown	606	548	507	465	417	368	328	289	239
Hospitalized at Tx (%)									
Not Hospitalized	96.2%	96.6%	96.7%	96.7%	97.0%	97.1%	97.1%	97.3%	97.3%
Hospitalized	2.1%	2.0%	2.0%	2.1%	2.0%	2.0%	2.0%	2.0%	2.0%
In Intensive Care	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	0.4%	0.4%	0.4%
Unknown	1.1%	0.9%	0.8%	0.7%	0.6%	0.5%	0.4%	0.3%	0.3%

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.

Table 5.16 (Continued)
Prevalence of People Living with a Functioning Transplant at End of Year
Kidney Recipients, 1996 to 2004

	Year of Transplant								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	55,832	60,404	64,681	69,129	74,150	79,376	84,754	89,543	91,441
Level of HLA Mismatch									
A Locus Mismatch									
0	14,720	16,004	17,180	18,340	19,747	21,051	22,270	23,056	23,206
1	24,645	26,350	28,142	30,035	32,158	34,578	36,897	39,068	39,761
2	16,010	17,498	18,736	20,055	21,489	23,004	24,831	26,662	27,722
Unknown	457	552	623	699	756	743	756	757	752
B Locus Mismatch									
0	12,760	14,042	15,223	16,326	17,493	18,518	19,488	19,977	19,715
1	26,174	27,997	29,721	31,467	33,384	35,555	37,618	38,945	38,526
2	16,439	17,813	19,111	20,636	22,516	24,561	26,892	29,863	32,447
Unknown	459	552	626	700	757	742	756	758	753
DR Locus Mismatch									
0	18,577	20,135	21,498	22,661	23,967	25,371	26,714	27,437	27,160
1	27,212	29,169	31,021	33,000	35,318	37,533	39,698	41,842	42,808
2	9,119	10,113	11,148	12,400	13,777	15,417	17,292	19,229	20,481
Unknown	924	987	1,014	1,068	1,088	1,055	1,050	1,035	992
Total Mismatch									
0	7,313	8,178	8,964	9,700	10,497	11,271	12,016	12,529	12,729
1	3,374	3,635	3,866	4,090	4,314	4,530	4,673	4,683	4,483
2	8,942	9,518	10,069	10,562	11,175	11,791	12,375	12,721	12,324
3	14,481	15,434	16,445	17,376	18,474	19,638	20,740	21,312	21,072
4	11,121	11,785	12,308	12,952	13,708	14,524	15,383	16,329	16,960
5	7,055	7,832	8,540	9,432	10,443	11,443	12,565	14,137	15,540
6	2,606	3,015	3,448	3,919	4,421	5,098	5,932	6,782	7,330
Unknown	940	1,007	1,041	1,098	1,118	1,081	1,070	1,050	1,003
A Locus Mismatch (%)									
0	26.4%	26.5%	26.6%	26.5%	26.6%	26.5%	26.3%	25.7%	25.4%
1	44.1%	43.6%	43.5%	43.4%	43.4%	43.6%	43.5%	43.6%	43.5%
2	28.7%	29.0%	29.0%	29.0%	29.0%	29.0%	29.3%	29.8%	30.3%
Unknown	0.8%	0.9%	1.0%	1.0%	1.0%	0.9%	0.9%	0.8%	0.8%
B Locus Mismatch (%)									
0	22.9%	23.2%	23.5%	23.6%	23.6%	23.3%	23.0%	22.3%	21.6%
1	46.9%	46.3%	46.0%	45.5%	45.0%	44.8%	44.4%	43.5%	42.1%
2	29.4%	29.5%	29.5%	29.9%	30.4%	30.9%	31.7%	33.4%	35.5%
Unknown	0.8%	0.9%	1.0%	1.0%	1.0%	0.9%	0.9%	0.8%	0.8%
DR Locus Mismatch (%)									
0	33.3%	33.3%	33.2%	32.8%	32.3%	32.0%	31.5%	30.6%	29.7%
1	48.7%	48.3%	48.0%	47.7%	47.6%	47.3%	46.8%	46.7%	46.8%
2	16.3%	16.7%	17.2%	17.9%	18.6%	19.4%	20.4%	21.5%	22.4%
Unknown	1.7%	1.6%	1.6%	1.5%	1.5%	1.3%	1.2%	1.2%	1.1%
Total Mismatch (%)									
0	13.1%	13.5%	13.9%	14.0%	14.2%	14.2%	14.2%	14.0%	13.9%
1	6.0%	6.0%	6.0%	5.9%	5.8%	5.7%	5.5%	5.2%	4.9%
2	16.0%	15.8%	15.6%	15.3%	15.1%	14.9%	14.6%	14.2%	13.5%
3	25.9%	25.6%	25.4%	25.1%	24.9%	24.7%	24.5%	23.8%	23.0%
4	19.9%	19.5%	19.0%	18.7%	18.5%	18.3%	18.2%	18.2%	18.5%
5	12.6%	13.0%	13.2%	13.6%	14.1%	14.4%	14.8%	15.8%	17.0%
6	4.7%	5.0%	5.3%	5.7%	6.0%	6.4%	7.0%	7.6%	8.0%
Unknown	1.7%	1.7%	1.6%	1.6%	1.5%	1.4%	1.3%	1.2%	1.1%

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.

Table 5.16 (Continued)
Prevalence of People Living with a Functioning Transplant at End of Year
Kidney Recipients, 1996 to 2004

	Year								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	55,832	60,404	64,681	69,129	74,150	79,376	84,754	89,543	91,441
PRA at Transplant									
0-9%	46,023	50,259	54,184	57,968	62,393	67,115	71,656	75,644	76,647
10-79%	6,281	6,653	6,951	7,258	7,650	7,926	8,396	8,814	9,274
80%+	1,037	1,106	1,156	1,229	1,360	1,499	1,682	1,853	2,068
Unknown	2,491	2,386	2,390	2,674	2,747	2,836	3,020	3,232	3,452
PRA at Transplant (%)									
0-9%	82.4%	83.2%	83.8%	83.9%	84.1%	84.6%	84.5%	84.5%	83.8%
10-79%	11.2%	11.0%	10.7%	10.5%	10.3%	10.0%	9.9%	9.8%	10.1%
80%+	1.9%	1.8%	1.8%	1.8%	1.8%	1.9%	2.0%	2.1%	2.3%
Unknown	4.5%	4.0%	3.7%	3.9%	3.7%	3.6%	3.6%	3.6%	3.8%
Peak PRA									
0-9%	36,918	40,582	44,040	47,608	51,487	55,801	60,126	63,995	64,133
10-79%	13,024	13,863	14,537	15,124	15,902	16,525	17,249	17,811	17,980
80%+	2,920	3,239	3,523	3,884	4,325	4,703	5,075	5,473	5,827
Unknown	2,970	2,720	2,581	2,513	2,436	2,347	2,304	2,264	3,501
Peak PRA (%)									
0-9%	66.1%	67.2%	68.1%	68.9%	69.4%	70.3%	70.9%	71.5%	70.1%
10-79%	23.3%	23.0%	22.5%	21.9%	21.4%	20.8%	20.4%	19.9%	19.7%
80%+	5.2%	5.4%	5.4%	5.6%	5.8%	5.9%	6.0%	6.1%	6.4%
Unknown	5.3%	4.5%	4.0%	3.6%	3.3%	3.0%	2.7%	2.5%	3.8%

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.

Table 5.16 (Continued)
Prevalence of People Living with a Functioning Transplant at End of Year
Kidney Recipients, 1996 to 2004

	Year								
	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	55,832	60,404	64,681	69,129	74,150	79,376	84,754	89,543	91,441
Primary Diagnosis									
Glomerular Diseases	18,558	19,832	21,010	22,128	23,481	24,753	26,092	27,210	27,514
Diabetes	10,711	11,619	12,495	13,301	14,174	15,254	16,464	17,410	17,979
Hypertensive Nephrosclerosis	6,922	7,628	8,258	8,935	9,659	10,536	11,376	12,301	12,934
Polycystic Kidneys	5,107	5,664	6,188	6,748	7,352	7,983	8,590	9,226	9,454
Tubular and Interstitial Diseases	4,172	4,502	4,799	5,068	5,405	5,651	5,967	6,196	6,248
Renovascular & Other Vascular Diseases	1,779	2,028	2,291	2,611	2,902	3,189	3,540	3,755	3,761
Congenital, Rare Familial, & Metabolic Disorders	1,843	2,045	2,189	2,414	2,565	2,731	2,920	3,149	3,237
Neoplasms	146	157	171	192	216	247	274	288	297
Other	6,044	6,249	6,451	6,702	7,079	7,432	7,717	8,115	8,129
Unknown	550	680	829	1,030	1,317	1,600	1,814	1,893	1,888
Primary Diagnosis (%)									
Glomerular Diseases	33.2%	32.8%	32.5%	32.0%	31.7%	31.2%	30.8%	30.4%	30.1%
Diabetes	19.2%	19.2%	19.3%	19.2%	19.1%	19.2%	19.4%	19.4%	19.7%
Hypertensive Nephrosclerosis	12.4%	12.6%	12.8%	12.9%	13.0%	13.3%	13.4%	13.7%	14.1%
Polycystic Kidneys	9.1%	9.4%	9.6%	9.8%	9.9%	10.1%	10.1%	10.3%	10.3%
Tubular and Interstitial Diseases	7.5%	7.5%	7.4%	7.3%	7.3%	7.1%	7.0%	6.9%	6.8%
Renovascular & Other Vascular Diseases	3.2%	3.4%	3.5%	3.8%	3.9%	4.0%	4.2%	4.2%	4.1%
Congenital, Rare Familial, & Metabolic Disorders	3.3%	3.4%	3.4%	3.5%	3.5%	3.4%	3.4%	3.5%	3.5%
Neoplasms	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
Other	10.8%	10.3%	10.0%	9.7%	9.5%	9.4%	9.1%	9.1%	8.9%
Unknown	1.0%	1.1%	1.3%	1.5%	1.8%	2.0%	2.1%	2.1%	2.1%

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
(-) = None in category.