

**Table 8.16**  
**Prevalence of People Living with a Functioning Transplant at End of Year**  
**Kidney-Pancreas Recipients, 2000 to 2008**

	Year								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Total</b>	4,969	5,272	5,518	5,770	5,984	6,181	6,384	6,612	6,838
<b>Age at Transplant</b>									
<1 Year	-	-	-	-	-	1	1	2	2
1-5 Years	1	-	-	-	-	-	1	2	3
6-11 Years	-	-	-	-	-	1	1	1	1
12-17 Years	4	3	2	2	2	6	6	7	7
18-34 Years	1,646	1,695	1,696	1,717	1,698	1,691	1,644	1,631	1,640
35-49 Years	2,952	3,124	3,291	3,446	3,591	3,739	3,889	4,031	4,138
50-64 Years	364	448	524	598	687	738	833	928	1,036
65+ Years	2	2	5	7	6	5	9	10	11
<b>Age at Transplant (%)</b>									
<1 Year	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%
1-5 Years	0.0%	-	-	-	-	-	0.0%	0.0%	0.0%
6-11 Years	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%
12-17 Years	0.1%	0.1%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%
18-34 Years	33.1%	32.2%	30.7%	29.8%	28.4%	27.4%	25.8%	24.7%	24.0%
35-49 Years	59.4%	59.3%	59.6%	59.7%	60.0%	60.5%	60.9%	61.0%	60.5%
50-64 Years	7.3%	8.5%	9.5%	10.4%	11.5%	11.9%	13.0%	14.0%	15.2%
65+ Years	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%	0.2%
<b>Age</b>									
Mean	38.2	38.5	38.9	39.2	39.6	39.7	40.1	40.4	40.7
SD	7.5	7.6	7.7	7.9	7.9	7.9	8.0	8.1	8.3
<b>Recipient Ethnicity/Race</b>									
White	4,301	4,516	4,690	4,844	4,987	5,070	5,176	5,328	5,447
African American	393	441	469	527	564	635	686	731	786
Other/Multi-race	17	19	17	20	21	25	29	31	33
Asian	32	39	45	52	56	66	71	81	85
Hispanic/Latino	223	254	294	324	353	382	419	439	485
Unknown	3	3	3	3	3	3	3	2	2
<b>Recipient Ethnicity/Race (%)</b>									
White	86.6%	85.7%	85.0%	84.0%	83.3%	82.0%	81.1%	80.6%	79.7%
African American	7.9%	8.4%	8.5%	9.1%	9.4%	10.3%	10.7%	11.1%	11.5%
Other/Multi-race	0.3%	0.4%	0.3%	0.3%	0.4%	0.4%	0.5%	0.5%	0.5%
Asian	0.6%	0.7%	0.8%	0.9%	0.9%	1.1%	1.1%	1.2%	1.2%
Hispanic/Latino	4.5%	4.8%	5.3%	5.6%	5.9%	6.2%	6.6%	6.6%	7.1%
Unknown	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%

Source: OPTN/SRTR Data as of October 1, 2010.

Notes:

(-) = None in category.

For kidney-pancreas recipients, the kidney graft status is used to determine a functioning transplant.

**Table 8.16 (Continued)**  
**Prevalence of People Living with a Functioning Transplant at End of Year**  
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	Year								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Total</b>	4,969	5,272	5,518	5,770	5,984	6,181	6,384	6,612	6,838
<b>Recipient Gender</b>									
Female	2,017	2,145	2,217	2,289	2,378	2,429	2,469	2,541	2,614
Male	2,952	3,127	3,301	3,481	3,606	3,752	3,915	4,071	4,224
<b>Recipient Gender (%)</b>									
Female	40.6%	40.7%	40.2%	39.7%	39.7%	39.3%	38.7%	38.4%	38.2%
Male	59.4%	59.3%	59.8%	60.3%	60.3%	60.7%	61.3%	61.6%	61.8%
<b>Recipient Blood Type</b>									
A	1,895	2,024	2,134	2,211	2,304	2,401	2,454	2,528	2,602
AB	178	190	191	205	219	230	247	255	267
B	551	585	615	642	666	685	700	730	760
O	2,345	2,473	2,578	2,712	2,795	2,865	2,983	3,099	3,209
<b>Recipient Blood Type (%)</b>									
A	38.1%	38.4%	38.7%	38.3%	38.5%	38.8%	38.4%	38.2%	38.1%
AB	3.6%	3.6%	3.5%	3.6%	3.7%	3.7%	3.9%	3.9%	3.9%
B	11.1%	11.1%	11.1%	11.1%	11.1%	11.1%	11.0%	11.0%	11.1%
O	47.2%	46.9%	46.7%	47.0%	46.7%	46.4%	46.7%	46.9%	46.9%
<b>Previous Tx Any Organ</b>									
No	4,744	5,038	5,269	5,518	5,713	5,887	6,075	6,285	6,502
Yes	225	234	249	252	271	294	309	327	336
<b>Previous Tx Any Organ (%)</b>									
No	95.5%	95.6%	95.5%	95.6%	95.5%	95.2%	95.2%	95.1%	95.1%
Yes	4.5%	4.4%	4.5%	4.4%	4.5%	4.8%	4.8%	4.9%	4.9%
<b>Previous KP Tx</b>									
No	4,933	5,235	5,479	5,731	5,940	6,127	6,326	6,552	6,776
Yes	36	37	39	39	44	54	58	60	62
<b>Previous KP Tx (%)</b>									
No	99.3%	99.3%	99.3%	99.3%	99.3%	99.1%	99.1%	99.1%	99.1%
Yes	0.7%	0.7%	0.7%	0.7%	0.7%	0.9%	0.9%	0.9%	0.9%

Source: OPTN/SRTR Data as of October 1, 2010.

Notes:

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**Table 8.16 (Continued)**  
**Prevalence of People Living with a Functioning Transplant at End of Year**  
**Kidney-Pancreas Recipients, 2000 to 2008**

	Year								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Total</b>	4,969	5,272	5,518	5,770	5,984	6,181	6,384	6,612	6,838
<b>Recipient Residency</b>									
U.S. Resident	4,930	5,235	5,482	5,737	5,954	6,156	6,364	6,593	6,820
Unknown	39	37	36	33	30	25	20	19	18
<b>Recipient Residency (%)</b>									
U.S. Resident	99.2%	99.3%	99.3%	99.4%	99.5%	99.6%	99.7%	99.7%	99.7%
Unknown	0.8%	0.7%	0.7%	0.6%	0.5%	0.4%	0.3%	0.3%	0.3%
<b>Hospitalized at Tx</b>									
In Intensive Care	18	16	17	19	21	20	19	15	12
Hospitalized	45	45	50	55	61	65	68	72	79
Not Hospitalized	4,906	5,211	5,451	5,696	5,902	6,096	6,297	6,525	6,747
<b>Hospitalized at Tx (%)</b>									
In Intensive Care	0.4%	0.3%	0.3%	0.3%	0.4%	0.3%	0.3%	0.2%	0.2%
Hospitalized	0.9%	0.9%	0.9%	1.0%	1.0%	1.1%	1.1%	1.1%	1.2%
Not Hospitalized	98.7%	98.8%	98.8%	98.7%	98.6%	98.6%	98.6%	98.7%	98.7%

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**Table 8.16 (Continued)**  
**Prevalence of People Living with a Functioning Transplant at End of Year**  
**Kidney-Pancreas Recipients, 2000 to 2008**

	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Total</b>	4,969	5,272	5,518	5,770	5,984	6,181	6,384	6,612	6,838
<b>Level of HLA Mismatch</b>									
A Locus Mismatch									
0	609	670	707	697	717	716	707	723	744
1	2,254	2,370	2,481	2,606	2,690	2,757	2,822	2,918	2,976
2	2,093	2,221	2,321	2,457	2,568	2,700	2,848	2,965	3,113
Unknown	13	11	9	10	9	8	7	6	5
B Locus Mismatch									
0	304	340	358	353	347	334	326	335	330
1	1,624	1,702	1,759	1,808	1,867	1,905	1,969	1,993	2,021
2	3,028	3,219	3,392	3,599	3,761	3,934	4,082	4,278	4,482
Unknown	13	11	9	10	9	8	7	6	5
DR Locus Mismatch									
0	534	577	611	632	620	606	604	611	636
1	2,298	2,411	2,504	2,589	2,684	2,774	2,850	2,929	3,015
2	2,112	2,262	2,384	2,530	2,663	2,784	2,914	3,057	3,173
Unknown	25	22	19	19	17	17	16	15	14
Total Mismatch									
0	137	167	184	181	174	170	159	162	160
1	69	73	71	71	77	69	63	65	65
2	281	284	293	285	284	283	289	291	290
3	794	844	891	935	960	955	971	970	1,011
4	1,463	1,528	1,565	1,611	1,661	1,716	1,759	1,827	1,854
5	1,458	1,553	1,650	1,747	1,830	1,943	2,048	2,142	2,235
6	740	799	843	918	978	1,026	1,077	1,138	1,207
Unknown	27	24	21	22	20	19	18	17	16
A Locus Mismatch (%)									
0	12.3%	12.7%	12.8%	12.1%	12.0%	11.6%	11.1%	10.9%	10.9%
1	45.4%	45.0%	45.0%	45.2%	45.0%	44.6%	44.2%	44.1%	43.5%
2	42.1%	42.1%	42.1%	42.6%	42.9%	43.7%	44.6%	44.8%	45.5%
Unknown	0.3%	0.2%	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.1%
B Locus Mismatch (%)									
0	6.1%	6.4%	6.5%	6.1%	5.8%	5.4%	5.1%	5.1%	4.8%
1	32.7%	32.3%	31.9%	31.3%	31.2%	30.8%	30.8%	30.1%	29.6%
2	60.9%	61.1%	61.5%	62.4%	62.9%	63.6%	63.9%	64.7%	65.5%
Unknown	0.3%	0.2%	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.1%
DR Locus Mismatch (%)									
0	10.7%	10.9%	11.1%	11.0%	10.4%	9.8%	9.5%	9.2%	9.3%
1	46.2%	45.7%	45.4%	44.9%	44.9%	44.9%	44.6%	44.3%	44.1%
2	42.5%	42.9%	43.2%	43.8%	44.5%	45.0%	45.6%	46.2%	46.4%
Unknown	0.5%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%
Total Mismatch (%)									
0	2.8%	3.2%	3.3%	3.1%	2.9%	2.8%	2.5%	2.5%	2.3%
1	1.4%	1.4%	1.3%	1.2%	1.3%	1.1%	1.0%	1.0%	1.0%
2	5.7%	5.4%	5.3%	4.9%	4.7%	4.6%	4.5%	4.4%	4.2%
3	16.0%	16.0%	16.1%	16.2%	16.0%	15.5%	15.2%	14.7%	14.8%
4	29.4%	29.0%	28.4%	27.9%	27.8%	27.8%	27.6%	27.6%	27.1%
5	29.3%	29.5%	29.9%	30.3%	30.6%	31.4%	32.1%	32.4%	32.7%
6	14.9%	15.2%	15.3%	15.9%	16.3%	16.6%	16.9%	17.2%	17.7%
Unknown	0.5%	0.5%	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%	0.2%

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<b>Total</b>	4,969	5,272	5,518	5,770	5,984	6,181	6,384	6,612	6,838
<b>PRA at Transplant</b>									
0-9%	4,515	4,794	5,039	5,272	5,459	5,622	5,781	5,970	6,146
10-79%	312	326	330	346	359	391	430	444	480
80%+	35	37	40	43	53	60	56	69	75
Unknown	107	115	109	109	113	108	117	129	137
<b>PRA at Transplant (%)</b>									
0-9%	90.9%	90.9%	91.3%	91.4%	91.2%	91.0%	90.6%	90.3%	89.9%
10-79%	6.3%	6.2%	6.0%	6.0%	6.0%	6.3%	6.7%	6.7%	7.0%
80%+	0.7%	0.7%	0.7%	0.7%	0.9%	1.0%	0.9%	1.0%	1.1%
Unknown	2.2%	2.2%	2.0%	1.9%	1.9%	1.7%	1.8%	2.0%	2.0%

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