

Table 8.4
Transplant Recipient Characteristics, 1999 to 2008
Kidney-Pancreas Recipients

	Year of Transplant									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	941	915	891	905	871	881	903	924	862	836
Age at Transplant										
<1 Year	-	-	-	-	-	1	1	1	1	1
1-5 Years	2	-	-	-	-	-	-	1	2	1
6-11 Years	1	-	-	-	2	-	2	-	-	-
12-17 Years	1	-	-	1	-	-	4	1	1	-
18-34 Years	251	231	246	219	231	196	217	175	180	176
35-49 Years	591	558	506	541	506	520	546	565	501	477
50-64 Years	95	124	139	141	130	164	132	177	175	180
65+ Years	-	2	-	3	2	-	1	4	2	1
Age at Transplant (%)										
<1 Year	-	-	-	-	-	0.1%	0.1%	0.1%	0.1%	0.1%
1-5 Years	0.2%	-	-	-	-	-	-	0.1%	0.2%	0.1%
6-11 Years	0.1%	-	-	-	0.2%	-	0.2%	-	-	-
12-17 Years	0.1%	-	-	0.1%	-	-	0.4%	0.1%	0.1%	-
18-34 Years	26.7%	25.2%	27.6%	24.2%	26.5%	22.2%	24.0%	18.9%	20.9%	21.1%
35-49 Years	62.8%	61.0%	56.8%	59.8%	58.1%	59.0%	60.5%	61.1%	58.1%	57.1%
50-64 Years	10.1%	13.6%	15.6%	15.6%	14.9%	18.6%	14.6%	19.2%	20.3%	21.5%
65+ Years	-	0.2%	-	0.3%	0.2%	-	0.1%	0.4%	0.2%	0.1%
Recipient Ethnicity/Race										
White	773	777	709	713	635	663	658	689	635	591
African American	104	84	112	105	140	124	148	140	126	142
Other/Multi-race	4	6	5	1	6	6	4	10	9	5
Asian	6	4	9	13	12	10	17	10	13	10
Hispanic/Latino	54	44	56	73	78	78	76	75	79	88
Recipient Ethnicity/Race (%)										
White	82.1%	84.9%	79.6%	78.8%	72.9%	75.3%	72.9%	74.6%	73.7%	70.7%
African American	11.1%	9.2%	12.6%	11.6%	16.1%	14.1%	16.4%	15.2%	14.6%	17.0%
Other/Multi-race	0.4%	0.7%	0.6%	0.1%	0.7%	0.7%	0.4%	1.1%	1.0%	0.6%
Asian	0.6%	0.4%	1.0%	1.4%	1.4%	1.1%	1.9%	1.1%	1.5%	1.2%
Hispanic/Latino	5.7%	4.8%	6.3%	8.1%	9.0%	8.9%	8.4%	8.1%	9.2%	10.5%
Recipient Gender										
Female	368	391	378	347	334	346	344	332	328	293
Male	573	524	513	558	537	535	559	592	534	543
Recipient Gender (%)										
Female	39.1%	42.7%	42.4%	38.3%	38.3%	39.3%	38.1%	35.9%	38.1%	35.0%
Male	60.9%	57.3%	57.6%	61.7%	61.7%	60.7%	61.9%	64.1%	61.9%	65.0%

Source: OPTN/SRTR Data as of May 4, 2009.

Notes:

(-) = None in category.

These data include multi-organ transplants in which a deceased donor kidney and pancreas were among the organs transplanted.

Table 8.4 (Continued)
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	Year of Transplant									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	941	915	891	905	871	881	903	924	862	836
Recipient Blood Type										
A	366	366	355	369	302	341	368	353	304	315
AB	44	31	35	32	41	40	39	42	33	36
B	103	115	110	100	95	104	101	100	110	100
O	428	403	391	404	433	396	395	429	415	385
Recipient Blood Type (%)										
A	38.9%	40.0%	39.8%	40.8%	34.7%	38.7%	40.8%	38.2%	35.3%	37.7%
AB	4.7%	3.4%	3.9%	3.5%	4.7%	4.5%	4.3%	4.5%	3.8%	4.3%
B	10.9%	12.6%	12.3%	11.0%	10.9%	11.8%	11.2%	10.8%	12.8%	12.0%
O	45.5%	44.0%	43.9%	44.6%	49.7%	44.9%	43.7%	46.4%	48.1%	46.1%
Previous Tx Any Organ										
No	882	867	842	852	831	817	844	870	810	794
Yes	59	48	49	53	40	64	59	54	52	42
Previous Tx Any Organ (%)										
No	93.7%	94.8%	94.5%	94.1%	95.4%	92.7%	93.5%	94.2%	94.0%	95.0%
Yes	6.3%	5.2%	5.5%	5.9%	4.6%	7.3%	6.5%	5.8%	6.0%	5.0%
Previous KP Tx										
No	931	907	881	896	863	871	889	910	846	826
Yes	10	8	10	9	8	10	14	14	16	10
Previous KP Tx (%)										
No	98.9%	99.1%	98.9%	99.0%	99.1%	98.9%	98.4%	98.5%	98.1%	98.8%
Yes	1.1%	0.9%	1.1%	1.0%	0.9%	1.1%	1.6%	1.5%	1.9%	1.2%
Primary Payment Source										
Private Insurance	527	482	458	424	404	412	408	456	418	401
Medicaid	33	25	40	48	35	51	46	40	47	33
Medicare	367	386	376	415	420	406	440	420	388	394
Other	14	22	17	17	12	12	6	8	7	6
Unknown	-	-	-	1	-	-	3	-	2	2
Primary Payment Source (%)										
Private Insurance	56.0%	52.7%	51.4%	46.9%	46.4%	46.8%	45.2%	49.4%	48.5%	48.0%
Medicaid	3.5%	2.7%	4.5%	5.3%	4.0%	5.8%	5.1%	4.3%	5.5%	3.9%
Medicare	39.0%	42.2%	42.2%	45.9%	48.2%	46.1%	48.7%	45.5%	45.0%	47.1%
Other	1.5%	2.4%	1.9%	1.9%	1.4%	1.4%	0.7%	0.9%	0.8%	0.7%
Unknown	-	-	-	0.1%	-	-	0.3%	-	0.2%	0.2%

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Table 8.4 (Continued)
Transplant Recipient Characteristics, 1999 to 2008
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	Year of Transplant									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	941	915	891	905	871	881	903	924	862	836
Recipient Residency										
U.S. Resident	934	908	888	900	866	875	903	923	858	832
Nonresident Alien	4	3	3	1	5	6	-	1	4	4
Unknown	3	4	-	4	-	-	-	-	-	-
Recipient Residency (%)										
U.S. Resident	99.3%	99.2%	99.7%	99.4%	99.4%	99.3%	100.0%	99.9%	99.5%	99.5%
Nonresident Alien	0.4%	0.3%	0.3%	0.1%	0.6%	0.7%	-	0.1%	0.5%	0.5%
Unknown	0.3%	0.4%	-	0.4%	-	-	-	-	-	-
Hospitalized at Tx										
In Intensive Care	6	-	-	4	5	4	6	2	5	2
Hospitalized	13	10	9	12	12	13	12	10	17	20
Not Hospitalized	922	905	882	889	854	864	884	912	840	812
Unknown	-	-	-	-	-	-	1	-	-	2
Hospitalized at Tx (%)										
In Intensive Care	0.6%	-	-	0.4%	0.6%	0.5%	0.7%	0.2%	0.6%	0.2%
Hospitalized	1.4%	1.1%	1.0%	1.3%	1.4%	1.5%	1.3%	1.1%	2.0%	2.4%
Not Hospitalized	98.0%	98.9%	99.0%	98.2%	98.0%	98.1%	97.9%	98.7%	97.4%	97.1%
Unknown	-	-	-	-	-	-	0.1%	-	-	0.2%

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Table 8.4 (Continued)
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	Year of Transplant									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	941	915	891	905	871	881	903	924	862	836
Level of HLA Mismatch										
A Locus Mismatch										
0	133	119	125	126	72	89	76	78	81	80
1	391	387	378	383	384	380	401	370	357	340
2	417	409	388	396	413	412	425	475	424	416
Unknown	-	-	-	-	2	-	1	1	-	-
B Locus Mismatch										
0	80	74	65	62	28	30	34	28	39	22
1	284	265	253	265	234	246	250	251	222	218
2	577	576	573	578	607	605	618	644	601	596
Unknown	-	-	-	-	2	-	1	1	-	-
DR Locus Mismatch										
0	100	93	106	103	88	69	69	70	55	74
1	427	400	366	378	343	370	409	397	371	351
2	413	420	419	424	440	442	424	456	436	411
Unknown	1	2	-	-	-	-	1	1	-	-
Total Mismatch										
0	46	43	45	39	12	12	18	11	12	11
1	18	11	12	9	10	11	4	2	6	4
2	29	39	31	36	26	28	25	33	39	30
3	133	124	127	143	126	128	119	112	91	126
4	283	237	237	230	218	221	250	242	233	198
5	280	307	280	296	296	307	333	342	303	281
6	151	152	159	152	181	174	153	181	178	186
Unknown	1	2	-	-	2	-	1	1	-	-
A Locus Mismatch (%)										
0	14.1%	13.0%	14.0%	13.9%	8.3%	10.1%	8.4%	8.4%	9.4%	9.6%
1	41.6%	42.3%	42.4%	42.3%	44.1%	43.1%	44.4%	40.0%	41.4%	40.7%
2	44.3%	44.7%	43.5%	43.8%	47.4%	46.8%	47.1%	51.4%	49.2%	49.8%
Unknown	-	-	-	-	0.2%	-	0.1%	0.1%	-	-
B Locus Mismatch (%)										
0	8.5%	8.1%	7.3%	6.9%	3.2%	3.4%	3.8%	3.0%	4.5%	2.6%
1	30.2%	29.0%	28.4%	29.3%	26.9%	27.9%	27.7%	27.2%	25.8%	26.1%
2	61.3%	63.0%	64.3%	63.9%	69.7%	68.7%	68.4%	69.7%	69.7%	71.3%
Unknown	-	-	-	-	0.2%	-	0.1%	0.1%	-	-
DR Locus Mismatch (%)										
0	10.6%	10.2%	11.9%	11.4%	10.1%	7.8%	7.6%	7.6%	6.4%	8.9%

(Continued)

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Table 8.4 (Continued)
Transplant Recipient Characteristics, 1999 to 2008
Kidney-Pancreas Recipients

	Year of Transplant									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
DR Locus Mismatch (%)										
1	45.4%	43.7%	41.1%	41.8%	39.4%	42.0%	45.3%	43.0%	43.0%	42.0%
2	43.9%	45.9%	47.0%	46.9%	50.5%	50.2%	47.0%	49.4%	50.6%	49.2%
Unknown	0.1%	0.2%	-	-	-	-	0.1%	0.1%	-	-
Total Mismatch (%)										
0	4.9%	4.7%	5.1%	4.3%	1.4%	1.4%	2.0%	1.2%	1.4%	1.3%
1	1.9%	1.2%	1.3%	1.0%	1.1%	1.2%	0.4%	0.2%	0.7%	0.5%
2	3.1%	4.3%	3.5%	4.0%	3.0%	3.2%	2.8%	3.6%	4.5%	3.6%
3	14.1%	13.6%	14.3%	15.8%	14.5%	14.5%	13.2%	12.1%	10.6%	15.1%
4	30.1%	25.9%	26.6%	25.4%	25.0%	25.1%	27.7%	26.2%	27.0%	23.7%
5	29.8%	33.6%	31.4%	32.7%	34.0%	34.8%	36.9%	37.0%	35.2%	33.6%
6	16.0%	16.6%	17.8%	16.8%	20.8%	19.8%	16.9%	19.6%	20.6%	22.2%
Unknown	0.1%	0.2%	-	-	0.2%	-	0.1%	0.1%	-	-

Source: OPTN/SRTR Data as of May 4, 2009.

Notes:

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These data include multi-organ transplants in which a deceased donor kidney and pancreas were among the organs transplanted.

Table 8.4 (Continued)
Transplant Recipient Characteristics, 1999 to 2008
Kidney-Pancreas Recipients

	Year of Transplant									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	941	915	891	905	871	881	903	924	862	836
PRA at Transplant										
0-9%	831	841	807	833	786	782	781	803	732	704
10-79%	52	49	62	49	64	64	85	86	82	80
80%+	10	8	6	8	11	17	16	13	20	18
Unknown	48	17	16	15	10	18	21	22	28	34
PRA at Transplant (%)										
0-9%	88.3%	91.9%	90.6%	92.0%	90.2%	88.8%	86.5%	86.9%	84.9%	84.2%
10-79%	5.5%	5.4%	7.0%	5.4%	7.3%	7.3%	9.4%	9.3%	9.5%	9.6%
80%+	1.1%	0.9%	0.7%	0.9%	1.3%	1.9%	1.8%	1.4%	2.3%	2.2%
Unknown	5.1%	1.9%	1.8%	1.7%	1.1%	2.0%	2.3%	2.4%	3.2%	4.1%

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Table 8.4 (Continued)
Transplant Recipient Characteristics, 1999 to 2008
Kidney-Pancreas Recipients

	Year of Transplant									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	941	915	891	905	871	881	903	924	862	836
Cold Ischemic Time										
0-11 Hours	293	322	299	338	343	344	373	432	432	451
12-21 Hours	427	342	321	344	319	332	343	337	314	293
22-31 Hours	88	78	67	47	29	33	27	23	17	13
32-41 Hours	2	3	3	2	3	2	1	4	4	5
42+ Hours	1	1	-	1	1	2	1	3	-	7
Unknown	130	169	201	173	176	168	158	125	95	67
Cold Ischemic Time (%)										
0-11 Hours	31.1%	35.2%	33.6%	37.3%	39.4%	39.0%	41.3%	46.8%	50.1%	53.9%
12-21 Hours	45.4%	37.4%	36.0%	38.0%	36.6%	37.7%	38.0%	36.5%	36.4%	35.0%
22-31 Hours	9.4%	8.5%	7.5%	5.2%	3.3%	3.7%	3.0%	2.5%	2.0%	1.6%
32-41 Hours	0.2%	0.3%	0.3%	0.2%	0.3%	0.2%	0.1%	0.4%	0.5%	0.6%
42+ Hours	0.1%	0.1%	-	0.1%	0.1%	0.2%	0.1%	0.3%	-	0.8%
Unknown	13.8%	18.5%	22.6%	19.1%	20.2%	19.1%	17.5%	13.5%	11.0%	8.0%

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