

**Table 8.10**  
**Unadjusted Kidney Graft Survival, Kidney-Pancreas Transplants**  
**Survival at 3 Months, 1 Year, 5 Years, and 10 Years**

	3 Months			1 Year			5 Years			10 Years		
	(Tx 2007 - 2008)			(Tx 2007 - 2008)			(Tx 2003 - 2008)			(Tx 1998 - 2008)		
	N	%	Std. Err.									
<b>Total</b>												
All	1,676	95.8%	0.5%	1,676	93.0%	0.6%	5,230	79.9%	0.7%	9,824	62.8%	0.7%
<b>Age at Tx</b>												
1-5 Years	0	-	-	0	-	-	0	-	-	1	+	+
6-11 Years	0	-	-	0	-	-	1	+	+	1	+	+
12-17 Years	0	-	-	0	-	-	1	100.0%	0.0%	2	100.0%	0.0%
18-34 Years	353	95.5%	1.1%	353	92.4%	1.4%	1,168	76.5%	1.5%	2,408	59.6%	1.3%
35-49 Years	974	95.9%	0.6%	974	93.2%	0.8%	3,105	82.2%	0.8%	5,873	65.0%	0.9%
50-64 Years	347	96.0%	1.1%	347	92.8%	1.4%	946	76.4%	1.7%	1,525	59.6%	2.0%
65+ Years	2	100.0%	0.0%	2	100.0%	0.0%	9	88.9%	10.5%	14	+	+
<b>Recipient Ethnicity/Race</b>												
White	1,208	96.1%	0.6%	1,208	93.1%	0.7%	3,833	81.4%	0.8%	7,595	64.1%	0.8%
African American	267	94.8%	1.4%	267	91.0%	1.8%	818	72.0%	2.0%	1,312	52.8%	2.2%
Hispanic/Latino	164	94.5%	1.8%	164	93.3%	2.0%	467	81.4%	2.2%	748	66.6%	2.7%
Asian	23	100.0%	0.0%	23	100.0%	0.0%	72	87.7%	4.6%	110	70.4%	5.8%
Other/Multi-race	14	100.0%	0.0%	14	100.0%	0.0%	40	69.8%	7.8%	59	42.9%	10.8%
<b>Recipient Gender</b>												
Female	608	95.2%	0.9%	608	93.3%	1.0%	1,957	78.6%	1.1%	3,822	61.8%	1.1%
Male	1,068	96.2%	0.6%	1,068	92.8%	0.8%	3,273	80.7%	0.8%	6,002	63.5%	0.9%
<b>Recipient Blood Type</b>												
O	792	96.0%	0.7%	792	93.3%	0.9%	2,433	78.7%	1.0%	4,500	62.0%	1.0%
A	607	96.5%	0.7%	607	94.2%	0.9%	1,960	81.9%	1.1%	3,776	63.9%	1.1%
B	208	93.3%	1.7%	208	88.9%	2.2%	606	77.7%	2.0%	1,136	63.2%	2.0%
AB	69	95.7%	2.5%	69	89.9%	3.6%	231	81.7%	2.9%	412	60.6%	3.4%

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

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Center volume = Center's yearly transplants performed during the base period, based on kidney-pancreas and kidney transplants.

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**Table 8.10 (Continued)**  
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	3 Months			1 Year			5 Years			10 Years		
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	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	1,676	95.8%	0.5%	1,676	93.0%	0.6%	5,230	79.9%	0.7%	9,824	62.8%	0.7%
<b>Previous KI Tx</b>												
No	1,593	95.9%	0.5%	1,593	93.2%	0.6%	4,947	80.2%	0.7%	9,303	63.3%	0.7%
Yes	83	94.0%	2.6%	83	89.2%	3.4%	283	74.4%	3.0%	521	54.4%	3.2%
<b>Previous PA Tx</b>												
No	1,646	96.0%	0.5%	1,646	93.2%	0.6%	5,141	80.3%	0.7%	9,672	63.2%	0.7%
Yes	30	86.7%	6.2%	30	80.0%	7.3%	89	57.6%	6.9%	152	36.9%	6.1%
<b>Previous Simultaneous KI-PA Tx</b>												
No	1,651	96.0%	0.5%	1,651	93.2%	0.6%	5,159	80.1%	0.7%	9,709	63.1%	0.7%
Yes	25	84.0%	7.3%	25	76.0%	8.5%	71	67.4%	6.1%	115	38.7%	7.6%
<b>Recipient Residency</b>												
U.S. Resident	1,668	95.9%	0.5%	1,668	93.0%	0.6%	5,212	79.9%	0.7%	9,769	62.8%	0.7%
Nonresident Alien	8	87.5%	11.7%	8	75.0%	15.3%	18	88.9%	7.4%	37	76.4%	8.0%
Unknown	0	-	-	0	-	-	0	-	-	18	33.3%	11.1%
<b>Hospitalized at Tx</b>												
Not Hospitalized	1,643	96.2%	0.5%	1,643	93.4%	0.6%	5,140	80.1%	0.7%	9,676	62.9%	0.7%
Hospitalized	29	86.2%	6.4%	29	79.3%	7.5%	73	80.5%	4.7%	119	62.5%	6.5%
In Intensive Care	4	25.0%	21.7%	4	25.0%	21.7%	16	27.3%	12.1%	28	31.2%	9.7%
Unknown	0	-	-	0	-	-	1	0.0%	0.0%	1	0.0%	0.0%
<b>Donor Age</b>												
<1 Year	0	-	-	0	-	-	0	-	-	5	100.0%	0.0%
1-5 Years	3	100.0%	0.0%	3	100.0%	0.0%	13	88.9%	10.5%	21	83.3%	8.9%
6-11 Years	40	92.5%	4.2%	40	92.5%	4.2%	108	73.6%	5.4%	235	59.4%	4.5%
12-17 Years	272	97.1%	1.0%	272	94.5%	1.4%	914	82.7%	1.4%	1,796	65.8%	1.5%
18-34 Years	1,030	96.0%	0.6%	1,030	92.9%	0.8%	3,047	81.3%	0.9%	5,358	64.9%	1.0%
35-49 Years	310	94.5%	1.3%	310	91.6%	1.6%	1,030	75.4%	1.6%	2,144	57.4%	1.5%
50-64 Years	21	95.2%	4.6%	21	95.2%	4.6%	118	69.9%	4.8%	261	49.0%	3.9%
65+ Years	0	-	-	0	-	-	0	-	-	4	75.0%	21.7%

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Center volume = Center's yearly transplants performed during the base period, based on kidney-pancreas and kidney transplants.

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	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	1,676	95.8%	0.5%	1,676	93.0%	0.6%	5,230	79.9%	0.7%	9,824	62.8%	0.7%
<b>Cold Ischemic Time</b>												
0-11 Hours	868	97.0%	0.6%	868	93.8%	0.8%	2,345	82.2%	1.0%	3,916	65.1%	1.1%
12-21 Hours	607	95.4%	0.9%	607	93.2%	1.0%	1,936	79.8%	1.1%	3,813	62.5%	1.1%
22-31 Hours	29	100.0%	0.0%	29	100.0%	0.0%	143	75.7%	4.0%	513	58.7%	2.6%
32-41 Hours	10	90.0%	9.5%	10	90.0%	9.5%	20	56.0%	17.8%	31	38.3%	18.0%
42+ Hours	8	87.5%	11.7%	8	87.5%	11.7%	15	54.0%	18.0%	18	58.8%	14.2%
Unknown	154	90.9%	2.3%	154	86.4%	2.8%	771	75.9%	1.7%	1,533	61.0%	1.8%
<b>PRA at Transplant</b>												
0-9%	1,389	96.5%	0.5%	1,389	93.7%	0.7%	4,263	80.5%	0.7%	6,754	63.3%	1.1%
10-79%	189	92.6%	1.9%	189	89.9%	2.2%	482	75.0%	2.6%	644	55.9%	4.9%
80%+	34	91.2%	4.9%	34	85.3%	6.1%	93	70.8%	5.7%	132	43.5%	6.8%
Unknown	64	92.2%	3.4%	64	90.6%	3.6%	392	81.3%	2.1%	2,294	61.9%	1.1%
<b>Yearly Center Volume</b>												
0-34	51	92.2%	3.8%	51	86.3%	4.8%	176	79.9%	3.3%	456	67.3%	3.0%
35-54	119	95.8%	1.8%	119	92.4%	2.4%	319	78.7%	2.7%	710	62.1%	2.8%
55-78	145	93.1%	2.1%	145	90.3%	2.5%	681	80.0%	1.9%	1,264	60.5%	2.0%
79-109	324	96.0%	1.1%	324	93.2%	1.4%	823	80.0%	1.7%	2,048	65.1%	1.5%
110+	1,037	96.3%	0.6%	1,037	93.6%	0.8%	3,231	80.1%	0.9%	5,346	62.3%	0.9%

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	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	1,676	95.8%	0.5%	1,676	93.0%	0.6%	5,230	79.9%	0.7%	9,824	62.8%	0.7%
A Locus Mismatch												
0	159	96.9%	1.4%	159	93.1%	2.0%	471	80.9%	2.2%	1,102	62.6%	2.0%
1	691	96.7%	0.7%	691	94.5%	0.9%	2,216	80.7%	1.0%	4,154	64.8%	1.1%
2	826	94.9%	0.8%	826	91.6%	1.0%	2,541	79.1%	1.0%	4,565	61.2%	1.1%
Unknown	0	-	-	0	-	-	2	50.0%	35.4%	3	66.7%	27.2%
B Locus Mismatch												
0	60	91.7%	3.6%	60	86.7%	4.4%	179	77.6%	3.6%	530	63.4%	2.6%
1	432	96.3%	0.9%	432	92.4%	1.3%	1,408	81.2%	1.3%	2,741	63.3%	1.3%
2	1,184	95.9%	0.6%	1,184	93.5%	0.7%	3,641	79.5%	0.8%	6,550	62.6%	0.9%
Unknown	0	-	-	0	-	-	2	50.0%	35.4%	3	66.7%	27.2%
DR Locus Mismatch												
0	126	98.4%	1.1%	126	93.7%	2.2%	419	80.7%	2.4%	915	65.8%	2.1%
1	712	94.8%	0.8%	712	91.7%	1.0%	2,220	80.7%	1.0%	4,207	63.4%	1.1%
2	838	96.3%	0.7%	838	93.9%	0.8%	2,591	79.1%	1.0%	4,698	61.5%	1.0%
Unknown	0	-	-	0	-	-	0	-	-	4	100.0%	0.0%
Total Mismatch												
0	23	91.3%	5.9%	23	78.3%	8.6%	76	70.0%	6.4%	291	61.0%	3.5%
1	10	100.0%	0.0%	10	100.0%	0.0%	36	84.6%	6.4%	98	59.6%	6.0%
2	68	95.6%	2.5%	68	91.2%	3.4%	178	84.2%	3.1%	344	70.4%	3.4%
3	214	97.7%	1.0%	214	94.4%	1.6%	697	80.2%	1.9%	1,352	65.2%	1.8%
4	422	95.7%	1.0%	422	93.6%	1.2%	1,346	82.2%	1.3%	2,603	64.4%	1.3%
5	579	95.7%	0.8%	579	93.1%	1.1%	1,850	79.9%	1.1%	3,318	61.5%	1.3%
6	360	95.3%	1.1%	360	92.2%	1.4%	1,045	76.7%	1.6%	1,811	60.1%	1.7%
Unknown	0	-	-	0	-	-	2	50.0%	35.4%	7	85.7%	13.2%

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<b>Total</b>												
All	1,676	95.8%	0.5%	1,676	93.0%	0.6%	5,230	79.9%	0.7%	9,824	62.8%	0.7%
<b>Transplant Center State</b>												
Alabama	23	100.0%	0.0%	23	100.0%	0.0%	93	84.4%	4.8%	172	66.2%	5.5%
Arkansas	3	100.0%	0.0%	3	100.0%	0.0%	15	93.3%	6.4%	41	62.4%	12.3%
Arizona	76	97.4%	1.8%	76	92.1%	3.1%	150	81.4%	4.4%	217	63.3%	5.5%
California	176	95.5%	1.6%	176	91.5%	2.1%	633	81.6%	1.8%	1,183	66.8%	2.0%
Colorado	34	97.1%	2.9%	34	97.1%	2.9%	77	90.3%	4.4%	148	66.4%	5.9%
Connecticut	2	50.0%	35.4%	2	50.0%	35.4%	9	58.3%	19.8%	24	57.1%	11.2%
District of Columbia	13	92.3%	7.4%	13	92.3%	7.4%	49	77.3%	6.4%	112	61.1%	6.3%
Florida	133	96.2%	1.6%	133	94.0%	2.1%	423	81.3%	2.3%	681	62.5%	2.9%
Georgia	62	98.4%	1.6%	62	98.4%	1.6%	162	83.6%	3.8%	297	70.7%	3.5%
Hawaii	5	100.0%	0.0%	5	100.0%	0.0%	12	83.3%	10.8%	19	+	+
Iowa	13	100.0%	0.0%	13	92.3%	7.4%	46	91.0%	4.3%	114	74.0%	5.4%
Illinois	75	100.0%	0.0%	75	98.7%	1.3%	325	77.0%	2.7%	666	55.9%	2.8%
Indiana	56	96.4%	2.5%	56	96.4%	2.5%	167	80.4%	3.8%	203	72.9%	5.3%
Kansas	22	95.5%	4.4%	22	90.9%	6.1%	41	82.5%	6.0%	105	69.8%	5.7%
Kentucky	23	91.3%	5.9%	23	87.0%	7.0%	70	73.2%	6.1%	156	52.7%	5.6%
Louisiana	49	93.9%	3.4%	49	89.8%	4.3%	149	76.3%	3.9%	256	59.4%	4.4%
Massachusetts	6	83.3%	15.2%	6	83.3%	15.2%	23	85.0%	8.0%	46	74.1%	7.3%
Maryland	43	93.0%	3.9%	43	93.0%	3.9%	130	74.2%	5.8%	230	46.7%	5.1%
Maine	2	100.0%	0.0%	2	100.0%	0.0%	12	82.5%	11.3%	14	+	+
Michigan	34	91.2%	4.9%	34	85.3%	6.1%	116	85.2%	3.7%	173	64.9%	6.1%
Minnesota	39	92.3%	4.3%	39	92.3%	4.3%	125	65.0%	5.2%	340	53.3%	3.2%
Missouri	26	96.2%	3.8%	26	96.2%	3.8%	76	71.9%	7.2%	118	52.9%	7.1%
North Carolina	88	97.7%	1.6%	88	96.6%	1.9%	215	84.3%	3.0%	363	67.9%	3.8%
North Dakota	5	80.0%	17.9%	5	80.0%	17.9%	17	86.9%	8.7%	20	+	+
Nebraska	22	100.0%	0.0%	22	95.5%	4.4%	53	78.9%	6.0%	111	82.6%	3.9%
New Hampshire	8	100.0%	0.0%	8	87.5%	11.7%	13	+	+	13	+	+
New Jersey	45	91.1%	4.2%	45	88.9%	4.7%	113	81.3%	4.5%	188	64.4%	5.1%
Nevada	0	-	-	0	-	-	1	100.0%	0.0%	9	83.3%	15.2%
New York	28	96.4%	3.5%	28	92.9%	4.9%	106	78.9%	4.4%	238	65.0%	3.9%
Ohio	119	96.6%	1.7%	119	89.9%	2.8%	345	75.5%	2.9%	647	57.6%	2.8%
Oklahoma	7	85.7%	13.2%	7	85.7%	13.2%	32	75.1%	8.4%	55	61.9%	8.7%
Oregon	17	100.0%	0.0%	17	94.1%	5.7%	52	80.8%	6.9%	88	75.0%	5.7%
Pennsylvania	48	95.8%	2.9%	48	95.8%	2.9%	253	76.8%	3.1%	610	56.2%	2.7%
Puerto Rico	12	91.7%	8.0%	12	91.7%	8.0%	12	+	+	12	+	+
Rhode Island	1	100.0%	0.0%	1	100.0%	0.0%	6	55.6%	24.8%	6	+	+

(Continued)

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<b>Transplant Center State</b>												
South Carolina	27	96.3%	3.6%	27	96.3%	3.6%	68	82.1%	6.2%	147	56.9%	5.5%
South Dakota	0	-	-	0	-	-	2	100.0%	0.0%	2	+	+
Tennessee	38	89.5%	5.0%	38	84.2%	5.9%	118	76.1%	4.9%	253	56.8%	4.3%
Texas	110	96.4%	1.8%	110	91.8%	2.6%	299	79.3%	2.9%	540	71.4%	2.7%
Utah	20	85.0%	8.0%	20	85.0%	8.0%	66	85.2%	5.1%	108	73.7%	5.1%
Virginia	26	100.0%	0.0%	26	88.5%	6.3%	81	81.1%	5.1%	164	62.1%	4.9%
Vermont	12	100.0%	0.0%	12	100.0%	0.0%	23	85.0%	10.7%	23	+	+
Washington	39	97.4%	2.5%	39	97.4%	2.5%	127	87.6%	3.6%	247	67.2%	4.3%
Wisconsin	89	96.6%	1.9%	89	94.4%	2.4%	325	82.3%	2.5%	665	65.4%	2.6%

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

Notes:

(+) = Values not determined due to insufficient follow-up. (-) = Values not determined since there were no transplants in the category.

Cohorts are transplants performed during the years listed at the top of the table.

Graft survival follows individual transplants until graft failure. Counts for patient and graft survival are different because a patient may have more than one transplant for a type of organ.

Center volume = Center's yearly transplants performed during the base period, based on kidney-pancreas and kidney transplants.

Multi-organ transplants are excluded.

**Table 8.10 (Continued)**  
**Unadjusted Pancreas Graft Survival, Kidney-Pancreas Transplants**  
**Survival at 3 Months, 1 Year, 5 Years, and 10 Years**

	3 Months			1 Year			5 Years			10 Years		
	(Tx 2007 - 2008)			(Tx 2007 - 2008)			(Tx 2003 - 2008)			(Tx 1998 - 2008)		
	N	%	Std. Err.									
<b>Total</b>												
All	1,676	89.7%	0.7%	1,676	86.1%	0.8%	5,230	73.2%	0.7%	9,824	56.1%	0.8%
<b>Age at Tx</b>												
1-5 Years	0	-	-	0	-	-	0	-	-	1	+	+
6-11 Years	0	-	-	0	-	-	1	+	+	1	+	+
12-17 Years	0	-	-	0	-	-	1	100.0%	0.0%	2	100.0%	0.0%
18-34 Years	353	90.9%	1.5%	353	88.4%	1.7%	1,168	71.3%	1.6%	2,408	53.3%	1.5%
35-49 Years	974	89.1%	1.0%	974	85.1%	1.1%	3,105	74.4%	0.9%	5,873	57.7%	1.0%
50-64 Years	347	90.2%	1.6%	347	86.4%	1.8%	946	71.6%	1.8%	1,525	53.8%	2.3%
65+ Years	2	100.0%	0.0%	2	100.0%	0.0%	9	88.9%	10.5%	14	+	+
<b>Recipient Ethnicity/Race</b>												
White	1,208	89.6%	0.9%	1,208	85.9%	1.0%	3,833	73.6%	0.9%	7,595	56.8%	0.9%
African American	267	89.5%	1.9%	267	85.0%	2.2%	818	69.6%	1.9%	1,312	50.4%	2.4%
Hispanic/Latino	164	90.8%	2.3%	164	89.0%	2.5%	467	76.8%	2.3%	748	58.0%	3.5%
Asian	23	91.3%	5.9%	23	91.3%	5.9%	72	80.7%	4.8%	110	62.1%	10.8%
Other/Multi-race	14	85.7%	9.4%	14	85.7%	9.4%	40	60.2%	10.0%	59	43.8%	10.3%
<b>Recipient Gender</b>												
Female	608	90.8%	1.2%	608	87.8%	1.3%	1,957	72.3%	1.2%	3,822	55.6%	1.2%
Male	1,068	89.1%	1.0%	1,068	85.1%	1.1%	3,273	73.8%	0.9%	6,002	56.4%	1.0%
<b>Recipient Blood Type</b>												
O	792	91.2%	1.0%	792	87.6%	1.2%	2,433	73.8%	1.1%	4,500	56.7%	1.2%
A	607	88.6%	1.3%	607	86.1%	1.4%	1,960	73.6%	1.2%	3,776	55.2%	1.3%
B	208	88.9%	2.2%	208	83.1%	2.6%	606	70.2%	2.2%	1,136	56.6%	2.2%
AB	69	85.5%	4.2%	69	78.1%	5.0%	231	72.6%	3.5%	412	56.0%	3.5%

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

Notes:

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Cohorts are transplants performed during the years listed at the top of the table.

Graft survival follows individual transplants until graft failure. Counts for patient and graft survival are different because a patient may have more than one transplant for a type of organ.

Center volume = Center's yearly transplants performed during the base period, based on kidney-pancreas and pancreas transplants.

Multi-organ transplants are excluded.

**Table 8.10 (Continued)**  
**Unadjusted Pancreas Graft Survival, Kidney-Pancreas Transplants**  
**Survival at 3 Months, 1 Year, 5 Years, and 10 Years**

	3 Months			1 Year			5 Years			10 Years		
	(Tx 2007 - 2008)			(Tx 2007 - 2008)			(Tx 2003 - 2008)			(Tx 1998 - 2008)		
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	1,676	89.7%	0.7%	1,676	86.1%	0.8%	5,230	73.2%	0.7%	9,824	56.1%	0.8%
<b>Previous KI Tx</b>												
No	1,593	90.1%	0.7%	1,593	86.4%	0.9%	4,947	73.6%	0.7%	9,303	56.4%	0.8%
Yes	83	83.1%	4.1%	83	80.7%	4.3%	283	67.8%	3.4%	521	50.6%	3.6%
<b>Previous PA Tx</b>												
No	1,646	90.0%	0.7%	1,646	86.3%	0.8%	5,141	73.4%	0.7%	9,672	56.5%	0.8%
Yes	30	76.7%	7.7%	30	73.0%	8.2%	89	61.9%	6.1%	152	26.3%	7.3%
<b>Previous Simultaneous KI-PA Tx</b>												
No	1,651	89.9%	0.7%	1,651	86.3%	0.8%	5,159	73.4%	0.7%	9,709	56.3%	0.8%
Yes	25	76.0%	8.5%	25	71.5%	9.1%	71	65.5%	6.2%	115	28.5%	9.1%
<b>Recipient Residency</b>												
U.S. Resident	1,668	89.7%	0.7%	1,668	86.1%	0.8%	5,212	73.2%	0.7%	9,769	56.1%	0.8%
Nonresident Alien	8	87.5%	11.7%	8	75.0%	15.3%	18	82.2%	9.3%	37	+	+
Unknown	0	-	-	0	-	-	0	-	-	18	30.6%	11.2%
<b>Hospitalized at Tx</b>												
Not Hospitalized	1,643	90.3%	0.7%	1,643	86.7%	0.8%	5,140	73.5%	0.7%	9,676	56.2%	0.8%
Hospitalized	29	62.1%	9.0%	29	58.6%	9.1%	73	67.6%	5.7%	119	50.5%	7.2%
In Intensive Care	4	50.0%	25.0%	4	50.0%	25.0%	16	32.8%	13.3%	28	44.2%	9.8%
Unknown	0	-	-	0	-	-	1	+	+	1	+	+
<b>Donor Age</b>												
<1 Year	0	-	-	0	-	-	0	-	-	5	53.3%	24.8%
1-5 Years	3	100.0%	0.0%	3	100.0%	0.0%	13	87.5%	11.7%	21	83.5%	8.8%
6-11 Years	40	87.5%	5.2%	40	80.0%	6.3%	108	66.4%	5.3%	235	56.3%	4.7%
12-17 Years	272	92.6%	1.6%	272	89.7%	1.8%	914	76.1%	1.7%	1,796	60.9%	1.8%
18-34 Years	1,030	90.1%	0.9%	1,030	86.3%	1.1%	3,047	75.1%	1.0%	5,358	57.2%	1.1%
35-49 Years	310	86.1%	2.0%	310	82.5%	2.2%	1,030	67.2%	1.7%	2,144	51.5%	1.6%
50-64 Years	21	90.5%	6.4%	21	90.5%	6.4%	118	64.0%	4.8%	261	37.5%	4.3%
65+ Years	0	-	-	0	-	-	0	-	-	4	50.0%	25.0%

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

Notes:

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Cohorts are transplants performed during the years listed at the top of the table.

Graft survival follows individual transplants until graft failure. Counts for patient and graft survival are different because a patient may have more than one transplant for a type of organ.

Center volume = Center's yearly transplants performed during the base period, based on kidney-pancreas and pancreas transplants.

Multi-organ transplants are excluded.

**Table 8.10 (Continued)**  
**Unadjusted Pancreas Graft Survival, Kidney-Pancreas Transplants**  
**Survival at 3 Months, 1 Year, 5 Years, and 10 Years**

	3 Months			1 Year			5 Years			10 Years		
	(Tx 2007 - 2008)			(Tx 2007 - 2008)			(Tx 2003 - 2008)			(Tx 1998 - 2008)		
	N	%	Std. Err.									
<b>Total</b>												
All	1,676	89.7%	0.7%	1,676	86.1%	0.8%	5,230	73.2%	0.7%	9,824	56.1%	0.8%
<b>PRA at Transplant</b>												
0-9%	1,389	90.3%	0.8%	1,389	86.5%	0.9%	4,263	73.6%	0.8%	6,754	56.9%	1.3%
10-79%	189	83.6%	2.7%	189	81.4%	2.8%	482	67.5%	2.7%	644	49.6%	5.0%
80%+	34	88.2%	5.5%	34	85.2%	6.1%	93	72.6%	5.0%	132	51.0%	7.2%
Unknown	64	96.9%	2.2%	64	92.2%	3.4%	392	75.2%	2.3%	2,294	55.1%	1.2%
<b>Yearly Center Volume</b>												
0-3	128	85.9%	3.1%	128	78.1%	3.7%	434	72.0%	2.6%	955	55.2%	3.0%
4-6	205	83.9%	2.6%	205	81.4%	2.7%	869	68.3%	1.9%	1,202	51.9%	2.3%
7-10	378	89.7%	1.6%	378	86.2%	1.8%	599	73.2%	2.3%	1,580	57.8%	1.9%
11-17	360	89.4%	1.6%	360	86.1%	1.8%	1,019	74.2%	1.6%	2,460	55.3%	1.7%
18+	605	92.7%	1.1%	605	89.3%	1.3%	2,309	74.9%	1.1%	3,627	57.3%	1.2%

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

Notes:

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Graft survival follows individual transplants until graft failure. Counts for patient and graft survival are different because a patient may have more than one transplant for a type of organ.

Center volume = Center's yearly transplants performed during the base period, based on kidney-pancreas and pancreas transplants.

Multi-organ transplants are excluded.

**Table 8.10 (Continued)**  
**Unadjusted Pancreas Graft Survival, Kidney-Pancreas Transplants**  
**Survival at 3 Months, 1 Year, 5 Years, and 10 Years**

	3 Months			1 Year			5 Years			10 Years		
	(Tx 2007 - 2008)			(Tx 2007 - 2008)			(Tx 2003 - 2008)			(Tx 1998 - 2008)		
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	1,676	89.7%	0.7%	1,676	86.1%	0.8%	5,230	73.2%	0.7%	9,824	56.1%	0.8%
A Locus Mismatch												
0	159	93.1%	2.0%	159	89.8%	2.4%	471	76.7%	2.2%	1,102	57.3%	2.2%
1	691	89.7%	1.2%	691	86.9%	1.3%	2,216	73.3%	1.1%	4,154	57.8%	1.2%
2	826	89.1%	1.1%	826	84.7%	1.3%	2,541	72.5%	1.1%	4,565	54.1%	1.2%
Unknown	0	-	-	0	-	-	2	100.0%	0.0%	3	66.7%	27.2%
B Locus Mismatch												
0	60	89.9%	3.9%	60	84.8%	4.7%	179	74.1%	3.6%	530	56.5%	2.9%
1	432	87.9%	1.6%	432	83.5%	1.8%	1,408	74.8%	1.4%	2,741	55.8%	1.5%
2	1,184	90.4%	0.9%	1,184	87.1%	1.0%	3,641	72.6%	0.9%	6,550	56.2%	1.0%
Unknown	0	-	-	0	-	-	2	100.0%	0.0%	3	66.7%	27.2%
DR Locus Mismatch												
0	126	90.5%	2.6%	126	88.0%	2.9%	419	74.6%	2.4%	915	56.4%	2.4%
1	712	88.6%	1.2%	712	84.0%	1.4%	2,220	72.7%	1.1%	4,207	55.5%	1.2%
2	838	90.6%	1.0%	838	87.5%	1.1%	2,591	73.5%	1.0%	4,698	56.5%	1.2%
Unknown	0	-	-	0	-	-	0	-	-	4	+	+
Total Mismatch												
0	23	82.6%	7.9%	23	73.7%	9.2%	76	74.9%	5.0%	291	54.2%	3.7%
1	10	100.0%	0.0%	10	100.0%	0.0%	36	63.9%	9.3%	98	59.9%	6.4%
2	68	89.6%	3.7%	68	85.1%	4.3%	178	74.4%	3.8%	344	59.3%	3.9%
3	214	89.7%	2.1%	214	86.9%	2.3%	697	74.9%	1.9%	1,352	58.1%	2.1%
4	422	90.0%	1.5%	422	86.9%	1.6%	1,346	74.3%	1.5%	2,603	54.8%	1.6%
5	579	89.6%	1.3%	579	85.5%	1.5%	1,850	72.9%	1.2%	3,318	57.0%	1.4%
6	360	89.7%	1.6%	360	86.3%	1.8%	1,045	71.4%	1.7%	1,811	54.4%	2.0%
Unknown	0	-	-	0	-	-	2	100.0%	0.0%	7	57.1%	18.7%

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

Notes:

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Graft survival follows individual transplants until graft failure. Counts for patient and graft survival are different because a patient may have more than one transplant for a type of organ.

Center volume = Center's yearly transplants performed during the base period, based on kidney-pancreas and pancreas transplants.

Multi-organ transplants are excluded.

**Table 8.10 (Continued)**  
**Unadjusted Pancreas Graft Survival, Kidney-Pancreas Transplants**  
**Survival at 3 Months, 1 Year, 5 Years, and 10 Years**

	3 Months			1 Year			5 Years			10 Years		
	(Tx 2007 - 2008)			(Tx 2007 - 2008)			(Tx 2003 - 2008)			(Tx 1998 - 2008)		
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	1,676	89.7%	0.7%	1,676	86.1%	0.8%	5,230	73.2%	0.7%	9,824	56.1%	0.8%
<b>Transplant Center State</b>												
Alabama	23	95.7%	4.3%	23	95.7%	4.3%	93	82.4%	5.2%	172	57.3%	6.3%
Arkansas	3	100.0%	0.0%	3	100.0%	0.0%	15	71.1%	12.4%	41	32.5%	13.0%
Arizona	76	90.8%	3.3%	76	86.8%	3.9%	150	78.0%	3.9%	217	61.0%	6.5%
California	176	91.5%	2.1%	176	88.0%	2.5%	633	76.3%	1.9%	1,183	60.5%	2.4%
Colorado	34	94.1%	4.0%	34	91.2%	4.9%	77	77.8%	5.9%	148	64.6%	5.7%
Connecticut	2	0.0%	0.0%	2	0.0%	0.0%	9	44.4%	16.6%	24	50.8%	11.0%
District of Columbia	13	76.9%	11.7%	13	76.9%	11.7%	49	62.7%	8.0%	112	52.4%	6.1%
Florida	133	92.4%	2.3%	133	89.4%	2.7%	423	75.8%	2.4%	681	58.9%	3.7%
Georgia	62	93.5%	3.1%	62	93.5%	3.1%	162	75.1%	4.4%	297	59.1%	4.1%
Hawaii	5	100.0%	0.0%	5	100.0%	0.0%	12	75.0%	12.5%	19	+	+
Iowa	13	84.6%	10.0%	13	76.9%	11.7%	46	77.7%	6.2%	114	71.8%	4.7%
Illinois	75	96.0%	2.3%	75	93.3%	2.9%	325	73.7%	2.8%	666	56.4%	3.1%
Indiana	56	94.6%	3.0%	56	94.6%	3.0%	167	78.9%	4.1%	203	68.6%	6.2%
Kansas	22	95.5%	4.4%	22	86.1%	7.4%	41	80.7%	6.8%	105	68.4%	6.7%
Kentucky	23	87.0%	7.0%	23	78.3%	8.6%	70	60.4%	7.4%	156	38.4%	6.0%
Louisiana	49	93.9%	3.4%	49	85.7%	5.0%	149	71.5%	4.7%	256	38.4%	8.8%
Massachusetts	6	83.3%	15.2%	6	83.3%	15.2%	23	76.1%	9.5%	46	56.9%	10.7%
Maryland	43	88.1%	5.0%	43	85.7%	5.4%	130	72.7%	4.4%	230	47.7%	6.7%
Maine	2	100.0%	0.0%	2	100.0%	0.0%	12	64.8%	14.3%	14	+	+
Michigan	34	88.2%	5.5%	34	78.8%	7.1%	116	68.2%	5.0%	173	59.2%	4.6%
Minnesota	39	82.1%	6.1%	39	82.1%	6.1%	125	66.8%	4.7%	340	47.3%	3.3%
Missouri	26	92.3%	5.2%	26	88.5%	6.3%	76	53.7%	11.5%	118	53.1%	6.4%
North Carolina	88	89.8%	3.2%	88	87.5%	3.5%	215	76.1%	3.5%	363	62.9%	3.7%
North Dakota	5	80.0%	17.9%	5	60.0%	21.9%	17	63.5%	12.0%	20	0.0%	0.0%
Nebraska	22	100.0%	0.0%	22	95.0%	4.9%	53	82.0%	5.5%	111	71.6%	6.0%
New Hampshire	8	100.0%	0.0%	8	100.0%	0.0%	13	+	+	13	+	+
New Jersey	45	88.9%	4.7%	45	84.3%	5.4%	113	71.6%	5.4%	188	61.2%	5.3%
Nevada	0	-	-	0	-	-	1	100.0%	0.0%	9	+	+
New York	28	89.3%	5.8%	28	85.7%	6.6%	106	67.9%	5.6%	238	57.1%	4.1%
Ohio	119	92.4%	2.4%	119	85.7%	3.2%	345	73.0%	3.0%	647	51.2%	3.2%
Oklahoma	7	71.4%	17.1%	7	71.4%	17.1%	32	72.5%	8.7%	55	47.7%	11.5%
Oregon	17	94.1%	5.7%	17	82.4%	9.2%	52	64.7%	8.8%	88	64.9%	8.2%
Pennsylvania	48	83.3%	5.4%	48	79.1%	5.9%	253	72.0%	3.1%	610	49.9%	2.9%
Puerto Rico	12	83.3%	10.8%	12	83.3%	10.8%	12	+	+	12	+	+
Rhode Island	1	100.0%	0.0%	1	+	+	6	33.3%	25.5%	6	+	+

(Continued)

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

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Graft survival follows individual transplants until graft failure. Counts for patient and graft survival are different because a patient may have more than one transplant for a type of organ.

Center volume = Center's yearly transplants performed during the base period, based on kidney-pancreas and pancreas transplants.

Multi-organ transplants are excluded.

**Table 8.10 (Continued)**  
**Unadjusted Pancreas Graft Survival, Kidney-Pancreas Transplants**  
**Survival at 3 Months, 1 Year, 5 Years, and 10 Years**

	3 Months			1 Year			5 Years			10 Years		
	(Tx 2007 - 2008)			(Tx 2007 - 2008)			(Tx 2003 - 2008)			(Tx 1998 - 2008)		
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Transplant Center State</b>												
South Carolina	27	85.2%	6.8%	27	85.2%	6.8%	68	71.4%	6.6%	147	49.3%	5.6%
South Dakota	0	-	-	0	-	-	2	100.0%	0.0%	2	+	+
Tennessee	38	78.9%	6.6%	38	73.4%	7.2%	118	73.1%	4.5%	253	47.7%	4.3%
Texas	110	84.5%	3.5%	110	83.6%	3.5%	299	69.1%	3.4%	540	55.5%	3.6%
Utah	20	80.0%	8.9%	20	80.0%	8.9%	66	79.0%	5.7%	108	69.8%	6.1%
Virginia	26	84.6%	7.1%	26	69.2%	9.1%	81	68.3%	5.5%	164	55.0%	5.2%
Vermont	12	91.7%	8.0%	12	91.7%	8.0%	23	74.5%	13.0%	23	+	+
Washington	39	87.1%	5.4%	39	87.1%	5.4%	127	77.3%	4.8%	247	60.3%	5.7%
Wisconsin	89	87.6%	3.5%	89	83.1%	4.0%	325	72.7%	2.8%	665	57.6%	2.7%

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

Notes:

(+) = Values not determined due to insufficient follow-up. (-) = Values not determined since there were no transplants in the category.

Cohorts are transplants performed during the years listed at the top of the table.

Graft survival follows individual transplants until graft failure. Counts for patient and graft survival are different because a patient may have more than one transplant for a type of organ.

Center volume = Center's yearly transplants performed during the base period, based on kidney-pancreas and pancreas transplants.

Multi-organ transplants are excluded.