

**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 2006 - 2007)			(Tx 2006 - 2007)			(Tx 2002 - 2007)			(Tx 1997 - 2007)		
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	1,761	96.0%	0.5%	1,761	92.5%	0.6%	5,304	78.6%	0.8%	9,836	58.3%	0.9%
<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	+	+	2	100.0%	0.0%
18-34 Years	351	96.3%	1.0%	351	91.3%	1.5%	1,211	73.9%	1.7%	2,529	53.0%	1.7%
35-49 Years	1,061	96.0%	0.6%	1,061	93.0%	0.8%	3,171	80.7%	0.9%	5,887	61.0%	1.1%
50-64 Years	344	95.3%	1.1%	344	92.0%	1.5%	909	77.6%	1.9%	1,403	58.5%	2.8%
65+ Years	5	100.0%	0.0%	5	100.0%	0.0%	11	90.9%	8.7%	13	+	+
<b>Recipient Ethnicity/Race</b>												
White	1,306	96.4%	0.5%	1,306	93.2%	0.7%	3,961	80.5%	0.8%	7,710	59.5%	1.0%
African American	265	94.3%	1.4%	265	89.3%	1.9%	780	67.7%	2.6%	1,256	49.6%	2.8%
Hispanic/Latino	148	94.6%	1.9%	148	91.1%	2.4%	452	78.3%	2.6%	706	61.0%	3.7%
Asian	23	100.0%	0.0%	23	100.0%	0.0%	75	87.7%	4.7%	108	60.4%	9.8%
Other/Multi-race	19	94.7%	5.1%	19	89.5%	7.0%	36	67.2%	9.8%	56	40.3%	13.6%
<b>Recipient Gender</b>												
Female	650	96.3%	0.7%	650	93.3%	1.0%	2,012	76.5%	1.3%	3,899	55.9%	1.4%
Male	1,111	95.8%	0.6%	1,111	92.0%	0.8%	3,292	79.9%	0.9%	5,937	60.0%	1.1%
<b>Recipient Blood Type</b>												
O	832	95.7%	0.7%	832	92.3%	0.9%	2,450	77.8%	1.1%	4,541	56.7%	1.3%
A	647	96.3%	0.7%	647	93.3%	1.0%	2,020	79.5%	1.2%	3,786	60.0%	1.4%
B	207	95.2%	1.5%	207	90.3%	2.1%	607	79.1%	2.2%	1,103	62.1%	2.6%
AB	75	98.7%	1.3%	75	94.6%	2.6%	227	77.0%	4.1%	406	53.5%	4.5%

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

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	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	1,761	96.0%	0.5%	1,761	92.5%	0.6%	5,304	78.6%	0.8%	9,836	58.3%	0.9%
<b>Previous KI Tx</b>												
No	1,663	96.0%	0.5%	1,663	92.6%	0.6%	5,006	78.7%	0.8%	9,306	58.8%	0.9%
Yes	98	94.9%	2.2%	98	90.7%	3.0%	298	77.7%	2.9%	530	50.4%	3.9%
<b>Previous PA Tx</b>												
No	1,726	96.1%	0.5%	1,726	92.7%	0.6%	5,216	78.9%	0.8%	9,687	58.7%	0.9%
Yes	35	88.4%	5.5%	35	85.4%	6.0%	88	59.2%	7.8%	149	33.7%	7.2%
<b>Previous Simultaneous KI-PA Tx</b>												
No	1,731	96.1%	0.5%	1,731	92.6%	0.6%	5,233	78.8%	0.8%	9,723	58.6%	0.9%
Yes	30	89.9%	5.5%	30	86.4%	6.3%	71	65.3%	7.4%	113	35.2%	9.2%
<b>Recipient Residency</b>												
U.S. Resident	1,757	95.9%	0.5%	1,757	92.6%	0.6%	5,285	78.6%	0.8%	9,772	58.6%	0.9%
Nonresident Alien	4	100.0%	0.0%	4	75.0%	21.7%	15	+	+	36	52.1%	17.3%
Unknown	0	-	-	0	-	-	4	25.0%	21.7%	28	24.3%	10.6%
<b>Hospitalized at Tx</b>												
Not Hospitalized	1,736	96.2%	0.5%	1,736	92.9%	0.6%	5,218	78.8%	0.8%	9,698	58.4%	0.9%
Hospitalized	22	86.4%	7.3%	22	72.7%	9.5%	67	78.4%	6.1%	109	59.1%	7.7%
In Intensive Care	3	33.3%	27.2%	3	33.3%	27.2%	18	25.0%	18.6%	28	32.4%	11.9%
Unknown	0	-	-	0	-	-	1	+	+	1	+	+
<b>Donor Age</b>												
<1 Year	0	-	-	0	-	-	1	100.0%	0.0%	6	100.0%	0.0%
1-5 Years	3	100.0%	0.0%	3	100.0%	0.0%	12	75.0%	21.7%	20	+	+
6-11 Years	36	91.7%	4.6%	36	91.7%	4.6%	111	77.4%	5.1%	239	59.6%	5.4%
12-17 Years	293	95.6%	1.2%	293	93.1%	1.5%	936	81.0%	1.6%	1,823	62.9%	1.9%
18-34 Years	1,050	96.8%	0.5%	1,050	93.0%	0.8%	3,019	80.0%	1.0%	5,272	61.1%	1.2%
35-49 Years	354	94.1%	1.3%	354	90.6%	1.6%	1,093	74.7%	1.8%	2,189	50.8%	1.9%
50-64 Years	25	96.0%	3.9%	25	92.0%	5.4%	132	65.0%	5.4%	283	40.9%	4.5%
65+ Years	0	-	-	0	-	-	0	-	-	4	75.0%	21.7%

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<b>Total</b>												
All	1,761	96.0%	0.5%	1,761	92.5%	0.6%	5,304	78.6%	0.8%	9,836	58.3%	0.9%
<b>Cold Ischemic Time</b>												
0-11 Hours	847	97.2%	0.6%	847	93.8%	0.8%	2,237	79.5%	1.2%	3,772	57.5%	1.6%
12-21 Hours	650	95.4%	0.8%	650	92.8%	1.0%	1,988	78.8%	1.3%	3,918	60.4%	1.3%
22-31 Hours	40	97.4%	2.5%	40	89.6%	4.9%	176	76.7%	3.8%	588	54.5%	3.0%
32-41 Hours	8	100.0%	0.0%	8	87.5%	11.7%	16	67.7%	14.8%	28	0.0%	0.0%
42+ Hours	3	100.0%	0.0%	3	50.0%	35.4%	8	38.9%	20.1%	10	+	+
Unknown	213	92.5%	1.8%	213	87.7%	2.3%	879	77.0%	1.7%	1,520	56.2%	2.8%
<b>PRA at Transplant</b>												
0-9%	1,469	96.2%	0.5%	1,469	92.7%	0.7%	4,318	79.1%	0.8%	6,082	59.2%	4.7%
10-79%	174	96.6%	1.4%	174	93.0%	1.9%	439	71.8%	3.5%	551	60.5%	4.3%
80%+	36	91.7%	4.6%	36	91.7%	4.6%	85	73.9%	5.4%	117	+	+
Unknown	82	91.4%	3.1%	82	88.8%	3.5%	462	80.2%	2.2%	3,086	57.1%	1.1%
<b>Yearly Center Volume</b>												
0-34	50	96.0%	2.8%	50	94.0%	3.4%	201	78.3%	4.0%	488	63.2%	3.6%
35-54	125	98.4%	1.1%	125	94.3%	2.1%	329	79.9%	2.8%	714	56.0%	3.7%
55-78	191	95.3%	1.5%	191	89.8%	2.2%	677	80.7%	1.9%	1,307	59.0%	2.4%
79-109	308	93.8%	1.4%	308	90.8%	1.7%	741	79.6%	1.9%	2,280	57.5%	1.9%
110+	1,087	96.4%	0.6%	1,087	93.2%	0.8%	3,356	77.9%	1.0%	5,047	58.4%	1.2%

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A Locus Mismatch												
0	157	95.5%	1.7%	157	93.5%	2.0%	518	78.9%	2.3%	1,132	57.5%	2.5%
1	718	96.9%	0.6%	718	93.4%	0.9%	2,259	80.1%	1.2%	4,170	60.0%	1.3%
2	886	95.3%	0.7%	886	91.7%	0.9%	2,525	77.2%	1.1%	4,527	57.1%	1.3%
Unknown	0	-	-	0	-	-	2	+	+	7	42.9%	18.7%
B Locus Mismatch												
0	66	92.4%	3.3%	66	89.0%	3.9%	219	82.5%	2.9%	553	61.8%	2.9%
1	468	97.9%	0.7%	468	93.5%	1.2%	1,457	79.6%	1.5%	2,773	59.7%	1.7%
2	1,227	95.4%	0.6%	1,227	92.4%	0.8%	3,626	77.9%	0.9%	6,502	57.4%	1.1%
Unknown	0	-	-	0	-	-	2	+	+	8	37.5%	17.1%
DR Locus Mismatch												
0	124	96.8%	1.6%	124	94.2%	2.1%	451	81.3%	2.3%	933	60.4%	2.6%
1	753	95.1%	0.8%	753	92.0%	1.0%	2,246	79.6%	1.2%	4,240	59.3%	1.3%
2	884	96.6%	0.6%	884	92.8%	0.9%	2,607	77.3%	1.1%	4,654	56.8%	1.4%
Unknown	0	-	-	0	-	-	0	-	-	9	+	+
Total Mismatch												
0	23	87.0%	7.0%	23	82.1%	8.1%	104	83.7%	3.9%	302	61.3%	3.7%
1	8	100.0%	0.0%	8	100.0%	0.0%	41	75.7%	7.7%	103	52.0%	9.0%
2	72	97.2%	2.0%	72	93.0%	3.0%	185	78.7%	4.1%	352	65.3%	4.1%
3	200	98.0%	1.0%	200	94.9%	1.6%	715	79.3%	2.1%	1,360	60.4%	2.3%
4	465	96.1%	0.9%	465	93.7%	1.1%	1,379	81.6%	1.5%	2,646	59.0%	1.7%
5	637	95.8%	0.8%	637	91.6%	1.1%	1,865	77.7%	1.3%	3,304	57.1%	1.6%
6	356	95.2%	1.1%	356	91.8%	1.5%	1,013	75.2%	1.8%	1,756	56.3%	2.2%
Unknown	0	-	-	0	-	-	2	+	+	13	59.8%	14.0%

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<b>Transplant Center State</b>												
Alabama	37	100.0%	0.0%	37	100.0%	0.0%	97	79.0%	5.7%	167	64.1%	6.2%
Arkansas	5	100.0%	0.0%	5	100.0%	0.0%	18	87.2%	8.6%	46	59.6%	10.8%
Arizona	70	98.6%	1.4%	70	95.7%	2.4%	132	83.8%	5.5%	182	65.8%	6.5%
California	214	95.8%	1.4%	214	90.9%	2.0%	660	81.2%	2.0%	1,199	58.7%	3.0%
Colorado	25	96.0%	3.9%	25	96.0%	3.9%	75	89.3%	4.9%	154	60.8%	7.2%
Connecticut	2	100.0%	0.0%	2	100.0%	0.0%	9	88.9%	10.5%	25	60.5%	11.6%
District of Columbia	13	92.3%	7.4%	13	84.6%	10.0%	51	75.0%	7.8%	119	46.4%	9.7%
Florida	133	96.2%	1.7%	133	92.4%	2.3%	428	78.5%	2.8%	648	53.9%	4.8%
Georgia	48	95.8%	2.9%	48	93.7%	3.5%	150	79.6%	4.8%	274	62.1%	5.2%
Hawaii	5	100.0%	0.0%	5	100.0%	0.0%	13	80.8%	12.6%	20	0.0%	0.0%
Iowa	13	100.0%	0.0%	13	100.0%	0.0%	53	90.8%	4.6%	118	77.1%	5.2%
Illinois	77	97.4%	1.8%	77	96.1%	2.2%	350	73.4%	3.1%	703	51.3%	3.2%
Indiana	59	98.3%	1.7%	59	98.3%	1.7%	151	76.4%	5.9%	183	51.3%	15.7%
Kansas	15	93.3%	6.4%	15	85.6%	9.5%	45	79.8%	7.2%	94	+	+
Kentucky	25	92.0%	5.4%	25	88.0%	6.5%	82	67.3%	6.4%	161	48.2%	6.6%
Louisiana	41	95.1%	3.4%	41	90.2%	4.6%	149	72.4%	4.6%	245	50.0%	7.0%
Massachusetts	7	100.0%	0.0%	7	100.0%	0.0%	22	95.5%	4.4%	47	75.4%	8.4%
Maryland	64	93.7%	3.1%	64	85.1%	4.6%	120	82.0%	4.3%	240	55.6%	5.6%
Maine	4	100.0%	0.0%	4	100.0%	0.0%	13	92.3%	7.4%	13	+	+
Michigan	51	92.2%	3.8%	51	90.2%	4.2%	110	78.5%	7.2%	173	64.8%	6.0%
Minnesota	45	88.9%	4.7%	45	88.9%	4.7%	132	63.7%	5.1%	354	51.5%	3.4%
Missouri	27	100.0%	0.0%	27	96.3%	3.6%	70	67.0%	10.0%	111	42.3%	8.7%
North Carolina	87	96.6%	2.0%	87	94.2%	2.5%	219	86.9%	2.8%	359	62.3%	4.7%
North Dakota	5	100.0%	0.0%	5	100.0%	0.0%	16	84.4%	10.4%	16	+	+
Nebraska	19	100.0%	0.0%	19	100.0%	0.0%	56	75.4%	8.0%	113	75.2%	5.7%
New Hampshire	7	100.0%	0.0%	7	100.0%	0.0%	7	+	+	7	+	+
New Jersey	42	92.9%	4.0%	42	92.9%	4.0%	99	77.6%	5.6%	180	67.2%	5.2%
Nevada	0	-	-	0	-	-	3	+	+	14	100.0%	0.0%
New York	34	94.1%	4.0%	34	88.2%	5.5%	110	70.8%	6.2%	262	63.1%	4.1%
Ohio	123	95.1%	1.9%	123	89.4%	2.8%	344	80.5%	2.5%	646	56.0%	3.2%
Oklahoma	12	100.0%	0.0%	12	90.9%	8.7%	34	65.3%	11.8%	56	54.7%	11.1%
Oregon	21	100.0%	0.0%	21	94.7%	5.1%	54	81.5%	6.6%	84	68.7%	8.1%
Pennsylvania	78	94.9%	2.5%	78	93.6%	2.8%	299	76.0%	3.2%	662	52.1%	3.4%
Puerto Rico	5	80.0%	17.9%	5	80.0%	17.9%	5	+	+	5	+	+
Rhode Island	2	100.0%	0.0%	2	50.0%	35.4%	5	+	+	5	+	+

(Continued)

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<b>Transplant Center State</b>												
South Carolina	22	100.0%	0.0%	22	95.2%	4.6%	68	74.4%	7.9%	141	52.1%	7.0%
South Dakota	0	-	-	0	-	-	2	+	+	2	+	+
Tennessee	52	100.0%	0.0%	52	94.2%	3.3%	130	72.5%	5.8%	264	53.7%	4.9%
Texas	86	96.4%	2.0%	86	92.8%	2.8%	285	83.8%	2.8%	519	67.3%	4.1%
Utah	23	82.6%	7.9%	23	82.6%	7.9%	67	86.4%	5.2%	104	70.3%	6.0%
Virginia	28	92.9%	4.9%	28	78.6%	7.8%	77	77.5%	6.6%	164	54.4%	6.6%
Vermont	5	100.0%	0.0%	5	100.0%	0.0%	14	74.3%	17.5%	15	0.0%	0.0%
Washington	45	97.8%	2.2%	45	95.5%	3.1%	134	86.8%	4.3%	252	61.0%	5.4%
Wisconsin	85	97.6%	1.6%	85	96.5%	2.0%	346	79.3%	2.8%	690	63.6%	2.9%

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

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 2006 - 2007)			(Tx 2006 - 2007)			(Tx 2002 - 2007)			(Tx 1997 - 2007)		
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	1,761	88.7%	0.8%	1,761	84.8%	0.9%	5,304	73.4%	0.8%	9,836	55.0%	0.9%
<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	+	+	2	100.0%	0.0%
18-34 Years	351	89.7%	1.6%	351	85.6%	1.9%	1,211	69.4%	1.7%	2,529	50.1%	1.6%
35-49 Years	1,061	88.7%	1.0%	1,061	84.9%	1.1%	3,171	75.1%	1.0%	5,887	57.4%	1.1%
50-64 Years	344	87.8%	1.8%	344	83.3%	2.0%	909	73.3%	1.8%	1,403	54.6%	2.9%
65+ Years	5	100.0%	0.0%	5	100.0%	0.0%	11	72.7%	17.7%	13	+	+
<b>Recipient Ethnicity/Race</b>												
White	1,306	88.7%	0.9%	1,306	84.9%	1.0%	3,961	74.3%	0.9%	7,710	55.8%	1.0%
African American	265	88.3%	2.0%	265	83.3%	2.3%	780	66.2%	2.4%	1,256	49.4%	2.6%
Hispanic/Latino	148	90.5%	2.4%	148	86.5%	2.8%	452	76.5%	2.5%	706	57.0%	3.9%
Asian	23	91.3%	5.9%	23	91.3%	5.9%	75	83.5%	4.6%	108	61.2%	10.9%
Other/Multi-race	19	78.9%	9.4%	19	73.7%	10.1%	36	66.7%	10.1%	56	38.1%	13.2%
<b>Recipient Gender</b>												
Female	650	89.1%	1.2%	650	84.9%	1.4%	2,012	70.2%	1.3%	3,899	53.7%	1.4%
Male	1,111	88.5%	1.0%	1,111	84.7%	1.1%	3,292	75.4%	0.9%	5,937	55.9%	1.1%
<b>Recipient Blood Type</b>												
O	832	89.6%	1.1%	832	85.7%	1.2%	2,450	74.4%	1.1%	4,541	55.3%	1.3%
A	647	87.9%	1.3%	647	84.6%	1.4%	2,020	73.9%	1.2%	3,786	55.6%	1.4%
B	207	87.0%	2.3%	207	81.5%	2.7%	607	67.7%	2.6%	1,103	53.2%	2.6%
AB	75	90.7%	3.4%	75	85.3%	4.1%	227	75.1%	3.3%	406	53.7%	3.9%

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

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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 2006 - 2007)			(Tx 2006 - 2007)			(Tx 2002 - 2007)			(Tx 1997 - 2007)		
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	1,761	88.7%	0.8%	1,761	84.8%	0.9%	5,304	73.4%	0.8%	9,836	55.0%	0.9%
<b>Previous KI Tx</b>												
No	1,663	88.9%	0.8%	1,663	85.1%	0.9%	5,006	73.4%	0.8%	9,306	55.3%	0.9%
Yes	98	85.7%	3.5%	98	78.1%	4.2%	298	73.3%	3.2%	530	49.8%	3.7%
<b>Previous PA Tx</b>												
No	1,726	88.7%	0.8%	1,726	84.9%	0.9%	5,216	73.4%	0.8%	9,687	55.5%	0.9%
Yes	35	88.4%	5.5%	35	76.3%	7.3%	88	74.9%	5.1%	149	26.6%	7.6%
<b>Previous Simultaneous KI-PA Tx</b>												
No	1,731	88.8%	0.8%	1,731	84.9%	0.9%	5,233	73.4%	0.8%	9,723	55.4%	0.9%
Yes	30	86.4%	6.3%	30	75.7%	8.0%	71	74.5%	5.9%	113	28.6%	9.2%
<b>Recipient Residency</b>												
U.S. Resident	1,757	88.7%	0.8%	1,757	84.8%	0.9%	5,285	73.5%	0.8%	9,772	55.1%	0.9%
Nonresident Alien	4	100.0%	0.0%	4	66.7%	27.2%	15	+	+	36	63.1%	15.6%
Unknown	0	-	-	0	-	-	4	25.0%	21.7%	28	33.7%	9.2%
<b>Hospitalized at Tx</b>												
Not Hospitalized	1,736	89.0%	0.8%	1,736	85.1%	0.9%	5,218	73.6%	0.8%	9,698	55.1%	0.9%
Hospitalized	22	77.3%	8.9%	22	68.2%	9.9%	67	68.4%	6.9%	109	52.6%	8.0%
In Intensive Care	3	33.3%	27.2%	3	+	+	18	44.4%	11.7%	28	53.1%	9.5%
Unknown	0	-	-	0	-	-	1	+	+	1	+	+
<b>Donor Age</b>												
<1 Year	0	-	-	0	-	-	1	100.0%	0.0%	6	+	+
1-5 Years	3	100.0%	0.0%	3	100.0%	0.0%	12	75.0%	21.7%	20	+	+
6-11 Years	36	86.1%	5.8%	36	77.8%	6.9%	111	70.5%	4.6%	239	57.3%	5.0%
12-17 Years	293	90.4%	1.7%	293	86.8%	2.0%	936	76.8%	1.7%	1,823	60.4%	1.9%
18-34 Years	1,050	89.3%	1.0%	1,050	85.7%	1.1%	3,019	75.2%	1.0%	5,272	56.9%	1.3%
35-49 Years	354	87.0%	1.8%	354	82.3%	2.0%	1,093	67.7%	1.8%	2,189	48.1%	1.8%
50-64 Years	25	72.0%	9.0%	25	64.0%	9.6%	132	59.5%	4.8%	283	39.4%	4.1%
65+ Years	0	-	-	0	-	-	0	-	-	4	50.0%	25.0%

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

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 2006 - 2007)			(Tx 2006 - 2007)			(Tx 2002 - 2007)			(Tx 1997 - 2007)		
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	1,761	88.7%	0.8%	1,761	84.8%	0.9%	5,304	73.4%	0.8%	9,836	55.0%	0.9%
<b>PRA at Transplant</b>												
0-9%	1,469	89.3%	0.8%	1,469	85.4%	0.9%	4,318	73.5%	0.9%	6,082	54.9%	4.4%
10-79%	174	85.6%	2.7%	174	82.1%	2.9%	439	69.0%	3.1%	551	56.9%	5.6%
80%+	36	80.6%	6.6%	36	80.6%	6.6%	85	72.6%	5.1%	117	+	+
Unknown	82	89.0%	3.5%	82	81.4%	4.3%	462	76.5%	2.2%	3,086	54.3%	1.1%
<b>Yearly Center Volume</b>												
0-3	132	87.1%	2.9%	132	85.6%	3.1%	481	72.4%	2.6%	983	51.9%	3.5%
4-6	235	84.2%	2.4%	235	78.5%	2.7%	688	70.1%	2.2%	1,150	51.2%	2.7%
7-10	380	88.9%	1.6%	380	85.4%	1.8%	811	75.2%	1.8%	1,757	58.7%	2.1%
11-17	316	89.6%	1.7%	316	86.0%	2.0%	1,051	74.8%	1.8%	2,443	56.6%	1.9%
18+	698	90.1%	1.1%	698	85.8%	1.3%	2,273	73.4%	1.2%	3,503	54.4%	1.3%

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

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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 2006 - 2007)			(Tx 2006 - 2007)			(Tx 2002 - 2007)			(Tx 1997 - 2007)		
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	1,761	88.7%	0.8%	1,761	84.8%	0.9%	5,304	73.4%	0.8%	9,836	55.0%	0.9%
A Locus Mismatch												
0	157	88.5%	2.6%	157	85.1%	2.9%	518	73.6%	2.3%	1,132	56.2%	2.2%
1	718	89.5%	1.1%	718	85.8%	1.3%	2,259	73.6%	1.2%	4,170	56.7%	1.3%
2	886	88.1%	1.1%	886	83.9%	1.2%	2,525	73.2%	1.1%	4,527	53.0%	1.4%
Unknown	0	-	-	0	-	-	2	100.0%	0.0%	7	57.1%	18.7%
B Locus Mismatch												
0	66	86.3%	4.2%	66	82.9%	4.7%	219	75.3%	3.2%	553	54.9%	3.0%
1	468	90.4%	1.4%	468	85.1%	1.7%	1,457	74.5%	1.4%	2,773	56.6%	1.6%
2	1,227	88.3%	0.9%	1,227	84.7%	1.0%	3,626	72.8%	0.9%	6,502	54.4%	1.1%
Unknown	0	-	-	0	-	-	2	100.0%	0.0%	8	50.0%	17.7%
DR Locus Mismatch												
0	124	87.1%	3.0%	124	81.9%	3.5%	451	72.5%	2.4%	933	53.1%	2.6%
1	753	87.6%	1.2%	753	83.7%	1.4%	2,246	73.9%	1.2%	4,240	55.8%	1.3%
2	884	89.9%	1.0%	884	86.1%	1.2%	2,607	73.1%	1.1%	4,654	54.8%	1.3%
Unknown	0	-	-	0	-	-	0	-	-	9	50.8%	17.7%
Total Mismatch												
0	23	73.9%	9.2%	23	69.0%	9.8%	104	75.3%	4.3%	302	54.2%	3.7%
1	8	100.0%	0.0%	8	100.0%	0.0%	41	66.0%	8.2%	103	58.8%	7.3%
2	72	91.6%	3.3%	72	84.5%	4.3%	185	70.7%	4.2%	352	58.7%	4.0%
3	200	90.5%	2.1%	200	86.2%	2.5%	715	74.4%	2.0%	1,360	56.4%	2.3%
4	465	88.6%	1.5%	465	85.5%	1.6%	1,379	75.6%	1.5%	2,646	55.2%	1.7%
5	637	88.1%	1.3%	637	83.7%	1.5%	1,865	71.6%	1.3%	3,304	55.4%	1.5%
6	356	89.3%	1.6%	356	85.6%	1.9%	1,013	73.4%	1.7%	1,756	52.1%	2.4%
Unknown	0	-	-	0	-	-	2	100.0%	0.0%	13	59.2%	14.1%

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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 2006 - 2007)			(Tx 2006 - 2007)			(Tx 2002 - 2007)			(Tx 1997 - 2007)		
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	1,761	88.7%	0.8%	1,761	84.8%	0.9%	5,304	73.4%	0.8%	9,836	55.0%	0.9%
<b>Transplant Center State</b>												
Alabama	37	94.6%	3.7%	37	94.6%	3.7%	97	69.3%	7.6%	167	56.0%	7.8%
Arkansas	5	80.0%	17.9%	5	80.0%	17.9%	18	65.0%	11.7%	46	29.4%	13.9%
Arizona	70	90.0%	3.6%	70	87.1%	4.0%	132	74.5%	5.7%	182	60.3%	7.4%
California	214	88.7%	2.2%	214	84.9%	2.5%	660	76.8%	2.0%	1,199	58.4%	2.8%
Colorado	25	84.0%	7.3%	25	80.0%	8.0%	75	83.4%	4.7%	154	57.9%	6.9%
Connecticut	2	50.0%	35.4%	2	50.0%	35.4%	9	66.7%	15.7%	25	30.9%	22.4%
District of Columbia	13	92.3%	7.4%	13	76.9%	11.7%	51	68.0%	9.0%	119	49.4%	7.1%
Florida	133	91.7%	2.4%	133	87.7%	2.9%	428	74.2%	2.7%	648	56.2%	4.2%
Georgia	48	85.4%	5.1%	48	83.3%	5.4%	150	75.5%	4.2%	274	56.2%	4.9%
Hawaii	5	100.0%	0.0%	5	100.0%	0.0%	13	72.5%	14.1%	20	0.0%	0.0%
Iowa	13	76.9%	11.7%	13	76.9%	11.7%	53	84.8%	5.0%	118	70.7%	5.2%
Illinois	77	92.2%	3.1%	77	89.6%	3.5%	350	72.1%	2.9%	703	53.3%	3.2%
Indiana	59	89.8%	3.9%	59	89.8%	3.9%	151	76.9%	4.7%	183	66.5%	7.4%
Kansas	15	86.7%	8.8%	15	78.8%	11.0%	45	87.2%	5.5%	94	+	+
Kentucky	25	92.0%	5.4%	25	88.0%	6.5%	82	63.1%	6.7%	161	26.4%	9.1%
Louisiana	41	92.7%	4.1%	41	90.2%	4.6%	149	76.8%	4.2%	245	40.1%	9.4%
Massachusetts	7	85.7%	13.2%	7	85.7%	13.2%	22	81.8%	8.2%	47	59.9%	11.2%
Maryland	64	90.5%	3.7%	64	81.9%	5.0%	120	77.7%	4.4%	240	48.6%	6.2%
Maine	4	100.0%	0.0%	4	100.0%	0.0%	13	65.9%	14.3%	13	+	+
Michigan	51	74.5%	6.1%	51	70.6%	6.4%	110	66.1%	6.7%	173	59.2%	4.6%
Minnesota	45	77.8%	6.2%	45	73.3%	6.6%	132	64.1%	4.8%	354	48.1%	3.4%
Missouri	27	100.0%	0.0%	27	92.6%	5.0%	70	69.8%	7.5%	111	56.1%	6.8%
North Carolina	87	89.7%	3.3%	87	85.0%	3.8%	219	77.2%	3.6%	359	59.8%	4.4%
North Dakota	5	60.0%	21.9%	5	60.0%	21.9%	16	55.6%	14.5%	16	+	+
Nebraska	19	100.0%	0.0%	19	100.0%	0.0%	56	79.3%	6.2%	113	68.0%	7.4%
New Hampshire	7	100.0%	0.0%	7	100.0%	0.0%	7	+	+	7	+	+
New Jersey	42	88.1%	5.0%	42	88.1%	5.0%	99	67.3%	6.5%	180	58.1%	6.2%
Nevada	0	-	-	0	-	-	3	+	+	14	+	+
New York	34	94.1%	4.0%	34	85.3%	6.1%	110	66.2%	6.0%	262	55.1%	4.6%
Ohio	123	90.2%	2.7%	123	84.5%	3.3%	344	72.0%	3.0%	646	55.3%	2.9%
Oklahoma	12	100.0%	0.0%	12	100.0%	0.0%	34	73.1%	7.7%	56	63.1%	11.5%
Oregon	21	95.2%	4.6%	21	90.5%	6.4%	54	76.7%	6.9%	84	78.3%	5.7%
Pennsylvania	78	84.6%	4.1%	78	82.0%	4.4%	299	69.5%	3.1%	662	49.7%	3.1%
Puerto Rico	5	80.0%	17.9%	5	80.0%	17.9%	5	+	+	5	+	+
Rhode Island	2	100.0%	0.0%	2	50.0%	35.4%	5	+	+	5	+	+

(Continued)

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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 2006 - 2007)			(Tx 2006 - 2007)			(Tx 2002 - 2007)			(Tx 1997 - 2007)		
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Transplant Center State</b>												
South Carolina	22	86.4%	7.3%	22	81.8%	8.2%	68	73.2%	6.5%	141	48.8%	6.4%
South Dakota	0	-	-	0	-	-	2	+	+	2	+	+
Tennessee	52	94.2%	3.2%	52	88.4%	4.5%	130	69.4%	5.4%	264	50.1%	4.3%
Texas	86	87.1%	3.6%	86	86.0%	3.8%	285	72.5%	3.5%	519	55.3%	4.5%
Utah	23	82.6%	7.9%	23	82.6%	7.9%	67	84.2%	5.1%	104	71.4%	6.3%
Virginia	28	82.1%	7.2%	28	71.4%	8.5%	77	64.8%	6.3%	164	50.3%	6.8%
Vermont	5	100.0%	0.0%	5	100.0%	0.0%	14	85.7%	9.4%	15	+	+
Washington	45	91.1%	4.2%	45	85.7%	5.5%	134	81.2%	4.2%	252	57.2%	6.6%
Wisconsin	85	83.5%	4.0%	85	77.5%	4.5%	346	72.7%	2.8%	690	57.2%	2.9%

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

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.