

**Table 5.10b**  
**Unadjusted Graft Survival, Deceased Donor ECD Kidney Transplants**  
**Survival at 3 Months, 1 Year, 5 Years, and 10 Years**

	3 Months			1 Year			5 Years			10 Years		
	(Tx 2005 - 2006)			(Tx 2005 - 2006)			(Tx 2001 - 2006)			(Tx 1996 - 2006)		
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	3,483	92.3%	0.5%	3,483	84.6%	0.6%	8,907	55.3%	0.8%	14,721	28.0%	0.7%
<b>Age at Tx</b>												
1-5 Years	0	-	-	0	-	-	0	-	-	4	75.0%	21.7%
6-11 Years	0	-	-	0	-	-	3	100.0%	0.0%	14	33.1%	14.7%
12-17 Years	1	100.0%	0.0%	1	100.0%	0.0%	6	53.3%	24.8%	39	11.8%	9.3%
18-34 Years	105	89.5%	3.0%	105	87.6%	3.2%	406	54.5%	3.2%	1,001	34.0%	2.0%
35-49 Years	499	94.8%	1.0%	499	87.7%	1.5%	1,586	59.7%	1.6%	3,210	31.5%	1.3%
50-64 Years	1,660	92.9%	0.6%	1,660	85.8%	0.9%	4,280	56.7%	1.1%	6,923	26.9%	1.0%
65+ Years	1,218	90.6%	0.8%	1,218	81.5%	1.1%	2,626	49.0%	1.6%	3,530	20.7%	1.7%
<b>Recipient Ethnicity/Race</b>												
White	1,719	93.1%	0.6%	1,719	85.4%	0.9%	4,414	55.0%	1.1%	7,573	29.1%	0.9%
African American	1,091	90.6%	0.9%	1,091	82.7%	1.1%	2,779	51.0%	1.4%	4,466	20.2%	1.2%
Hispanic/Latino	369	91.3%	1.5%	369	82.8%	2.0%	981	63.2%	2.2%	1,557	36.9%	2.1%
Asian	243	95.9%	1.3%	243	90.0%	1.9%	591	64.3%	2.9%	913	45.0%	3.0%
Other/Multi-race	61	91.8%	3.5%	61	86.9%	4.3%	142	61.9%	6.1%	212	11.8%	9.0%
<b>Recipient Gender</b>												
Female	1,272	93.4%	0.7%	1,272	86.6%	1.0%	3,317	59.2%	1.2%	5,633	31.3%	1.1%
Male	2,211	91.6%	0.6%	2,211	83.5%	0.8%	5,590	52.9%	1.0%	9,088	25.8%	0.9%
<b>Recipient Blood Type</b>												
O	1,643	91.7%	0.7%	1,643	84.3%	0.9%	4,136	55.3%	1.1%	6,840	29.3%	1.0%
A	1,251	92.9%	0.7%	1,251	85.6%	1.0%	3,256	55.2%	1.3%	5,483	26.6%	1.1%
B	422	92.7%	1.3%	422	84.5%	1.8%	1,091	54.4%	2.1%	1,756	26.5%	2.0%
AB	167	92.2%	2.1%	167	81.2%	3.0%	424	58.3%	3.5%	642	29.0%	3.8%
<b>Previous Kidney Tx</b>												
No	3,218	92.6%	0.5%	3,218	84.9%	0.6%	8,208	55.8%	0.8%	13,429	28.3%	0.7%
Yes	265	88.3%	2.0%	265	81.9%	2.4%	699	49.5%	2.8%	1,292	24.9%	2.1%

Source: OPTN/SRTR Data as of May 1, 2008.

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

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**Table 5.10b (Continued)**  
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	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Total</b>												
All	3,483	92.3%	0.5%	3,483	84.6%	0.6%	8,907	55.3%	0.8%	14,721	28.0%	0.7%
<b>Recipient Residency</b>												
U.S. Resident	3,465	92.3%	0.5%	3,465	84.7%	0.6%	8,860	55.3%	0.8%	14,620	27.8%	0.7%
Nonresident Alien	16	100.0%	0.0%	16	87.5%	8.3%	39	36.4%	15.7%	67	51.9%	10.0%
Unknown	2	50.0%	35.4%	2	0.0%	0.0%	8	50.0%	17.7%	34	33.9%	9.4%
<b>Hospitalized at Tx</b>												
Not Hospitalized	3,433	92.4%	0.5%	3,433	84.8%	0.6%	8,768	55.4%	0.8%	14,452	28.1%	0.7%
Hospitalized	36	83.3%	6.2%	36	71.6%	7.6%	118	46.0%	5.7%	212	19.6%	4.8%
In Intensive Care	14	78.6%	11.0%	14	78.6%	11.0%	21	64.3%	14.3%	45	23.4%	9.2%
Unknown	0	-	-	0	-	-	0	-	-	12	+	+
<b>Life Support at Tx</b>												
Unknown	3,483	92.3%	0.5%	3,483	84.6%	0.6%	8,907	55.3%	0.8%	14,721	28.0%	0.7%
<b>Primary Diagnosis</b>												
Glomerular Diseases	580	92.2%	1.1%	580	84.8%	1.5%	1,594	58.9%	1.8%	2,940	36.1%	1.4%
Diabetes	1,086	91.6%	0.8%	1,086	82.3%	1.2%	2,668	49.5%	1.5%	4,138	18.9%	1.3%
Hypertensive												
Nephrosclerosis	902	91.6%	0.9%	902	84.9%	1.2%	2,194	52.6%	1.6%	3,271	22.8%	1.5%
Polycystic Kidneys	325	96.3%	1.0%	325	89.5%	1.7%	794	66.9%	2.3%	1,367	39.5%	2.4%
Tubular and Interstitial Diseases	175	92.6%	2.0%	175	87.4%	2.5%	389	60.7%	3.4%	728	32.4%	2.8%
Renovascular & Other Vascular Diseases	110	90.9%	2.7%	110	83.5%	3.6%	404	53.4%	3.2%	782	24.7%	2.6%
Congenital, Rare Familial, & Metabolic Disorders	22	100.0%	0.0%	22	77.3%	8.9%	79	60.3%	6.5%	146	35.3%	5.7%
Neoplasms	15	93.3%	6.4%	15	86.7%	8.8%	36	59.0%	9.6%	52	+	+
Other	250	92.4%	1.7%	250	86.4%	2.2%	676	59.2%	2.6%	1,151	30.4%	2.5%
Unknown	18	88.9%	7.4%	18	83.3%	8.8%	73	67.0%	6.8%	146	35.6%	7.9%

Source: OPTN/SRTR Data as of May 1, 2008.

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**Table 5.10b (Continued)**  
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	(Tx 2005 - 2006)			(Tx 2005 - 2006)			(Tx 2001 - 2006)			(Tx 1996 - 2006)		
	N	%	Std. Err.									
<b>Total</b>												
All	3,483	92.3%	0.5%	3,483	84.6%	0.6%	8,907	55.3%	0.8%	14,721	28.0%	0.7%
<b>Cold Ischemic Time</b>												
0-11 Hours	633	93.0%	1.0%	633	87.5%	1.3%	1,448	56.0%	2.1%	1,954	29.0%	2.3%
12-21 Hours	1,422	92.3%	0.7%	1,422	84.5%	1.0%	3,591	56.5%	1.2%	5,875	29.7%	1.1%
22-31 Hours	788	93.7%	0.9%	788	84.1%	1.3%	2,048	54.7%	1.6%	3,948	26.9%	1.2%
32-41 Hours	204	91.2%	2.0%	204	83.2%	2.6%	535	53.6%	3.0%	1,101	23.6%	2.0%
42+ Hours	67	95.5%	2.5%	67	91.0%	3.5%	155	51.3%	6.6%	243	29.0%	5.4%
Unknown	369	88.1%	1.7%	369	81.0%	2.0%	1,130	52.6%	2.0%	1,600	27.6%	2.8%
<b>PRA at Transplant</b>												
0-9%	2,889	92.2%	0.5%	2,889	84.8%	0.7%	7,239	55.6%	0.9%	11,750	28.6%	0.8%
10-79%	386	92.7%	1.3%	386	82.5%	1.9%	886	55.0%	2.4%	1,493	25.6%	2.0%
80%+	50	90.0%	4.2%	50	90.0%	4.2%	174	50.9%	5.0%	334	15.6%	4.6%
Unknown	158	93.7%	1.9%	158	85.3%	2.8%	608	54.0%	2.7%	1,144	27.7%	2.2%
<b>Yearly Center Volume</b>												
0-12	6	83.3%	15.2%	6	62.5%	21.3%	55	59.3%	8.8%	248	26.6%	4.2%
13-28	124	91.9%	2.4%	124	87.8%	3.0%	476	55.5%	3.2%	1,055	27.0%	2.6%
29-47	316	90.5%	1.6%	316	82.6%	2.1%	873	54.2%	2.5%	1,621	25.9%	2.0%
48-81	641	92.3%	1.1%	641	84.8%	1.4%	1,774	54.7%	1.7%	3,277	29.2%	1.4%
82+	2,396	92.5%	0.5%	2,396	84.7%	0.7%	5,729	55.6%	1.0%	8,520	28.0%	0.9%
<b>Dialysis Needed Within First Week After Tx</b>												
No	2,449	95.5%	0.4%	2,449	89.1%	0.6%	5,998	61.4%	0.9%	9,701	33.0%	0.9%
Yes	1,034	84.5%	1.1%	1,034	74.0%	1.4%	2,909	43.0%	1.3%	4,975	18.8%	1.0%
Unknown	0	-	-	0	-	-	0	-	-	45	27.7%	7.3%
<b>Donor Age</b>												
50-64 Years	2,678	92.4%	0.5%	2,678	85.8%	0.7%	6,775	57.1%	0.9%	11,034	30.1%	0.8%
65+ Years	805	91.8%	1.0%	805	80.7%	1.4%	2,132	49.5%	1.6%	3,687	21.9%	1.2%

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<b>Total</b>												
All	3,483	92.3%	0.5%	3,483	84.6%	0.6%	8,907	55.3%	0.8%	14,721	28.0%	0.7%
A Locus Mismatch												
0	438	93.2%	1.2%	438	87.9%	1.6%	1,212	58.9%	2.0%	2,400	29.6%	1.6%
1	1,330	92.3%	0.7%	1,330	84.6%	1.0%	3,441	53.6%	1.2%	5,630	28.2%	1.1%
2	1,714	92.1%	0.7%	1,714	83.8%	0.9%	4,252	55.8%	1.1%	6,667	27.0%	1.0%
Unknown	1	100.0%	0.0%	1	100.0%	0.0%	2	0.0%	0.0%	24	40.9%	10.2%
B Locus Mismatch												
0	292	93.5%	1.4%	292	89.3%	1.8%	937	57.9%	2.1%	2,151	28.4%	1.6%
1	771	91.3%	1.0%	771	83.8%	1.3%	2,385	55.4%	1.4%	4,655	28.5%	1.1%
2	2,419	92.4%	0.5%	2,419	84.3%	0.7%	5,583	55.1%	1.0%	7,891	27.4%	1.1%
Unknown	1	100.0%	0.0%	1	100.0%	0.0%	2	0.0%	0.0%	24	40.9%	10.2%
DR Locus Mismatch												
0	422	92.9%	1.3%	422	87.3%	1.6%	1,424	57.8%	1.7%	3,241	29.7%	1.3%
1	1,410	92.7%	0.7%	1,410	85.6%	0.9%	3,647	55.1%	1.2%	6,224	28.8%	1.0%
2	1,650	91.8%	0.7%	1,650	83.1%	0.9%	3,834	54.7%	1.2%	5,230	24.5%	1.4%
Unknown	1	100.0%	0.0%	1	100.0%	0.0%	2	0.0%	0.0%	26	35.7%	9.8%
Total Mismatch												
0	233	93.6%	1.6%	233	89.7%	2.0%	637	59.9%	2.7%	1,301	30.6%	2.2%
1	12	91.7%	8.0%	12	91.7%	8.0%	100	57.2%	5.7%	367	27.9%	3.2%
2	87	96.5%	2.0%	87	90.5%	3.2%	412	57.2%	3.0%	1,057	28.1%	2.1%
3	342	90.9%	1.6%	342	84.2%	2.0%	1,138	53.9%	1.9%	2,358	29.9%	1.4%
4	877	92.7%	0.9%	877	85.1%	1.2%	2,232	55.3%	1.5%	3,649	27.5%	1.4%
5	1,229	91.6%	0.8%	1,229	83.6%	1.1%	2,770	55.5%	1.5%	3,834	26.1%	1.6%
6	702	92.6%	1.0%	702	83.5%	1.4%	1,615	54.9%	1.9%	2,121	25.5%	2.2%
Unknown	1	100.0%	0.0%	1	100.0%	0.0%	3	0.0%	0.0%	34	36.1%	8.5%

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<b>Total</b>												
All	3,483	92.3%	0.5%	3,483	84.6%	0.6%	8,907	55.3%	0.8%	14,721	28.0%	0.7%
<b>Transplant Center State</b>												
ALABAMA	38	89.5%	5.0%	38	89.5%	5.0%	112	52.2%	5.9%	248	22.2%	5.0%
ARKANSAS	29	93.1%	4.7%	29	86.2%	6.4%	50	56.2%	10.4%	69	25.4%	11.7%
ARIZONA	34	88.2%	5.5%	34	82.4%	6.5%	92	69.2%	6.9%	139	43.5%	8.0%
CALIFORNIA	332	94.3%	1.3%	332	87.7%	1.8%	1,034	58.3%	2.3%	1,724	32.7%	2.0%
COLORADO	19	94.7%	5.1%	19	89.5%	7.0%	60	70.1%	9.6%	92	26.4%	10.6%
CONNECTICUT	27	100.0%	0.0%	27	92.6%	5.0%	64	64.1%	7.0%	101	31.5%	7.7%
FLORIDA	215	91.2%	1.9%	215	83.3%	2.5%	481	57.6%	3.3%	794	27.8%	2.7%
GEORGIA	68	89.7%	3.7%	68	83.8%	4.5%	193	60.0%	4.3%	290	36.8%	4.8%
HAWAII	24	100.0%	0.0%	24	100.0%	0.0%	53	70.8%	8.4%	92	45.5%	9.4%
IOWA	20	95.0%	4.9%	20	89.7%	6.9%	48	63.6%	10.1%	91	24.8%	6.9%
ILLINOIS	144	92.4%	2.2%	144	79.1%	3.4%	415	55.8%	3.7%	654	26.1%	3.3%
INDIANA	31	96.8%	3.2%	31	93.5%	4.4%	77	60.1%	10.9%	110	42.1%	13.8%
KANSAS	5	100.0%	0.0%	5	80.0%	17.9%	15	40.0%	29.1%	23	34.9%	17.3%
KENTUCKY	17	100.0%	0.0%	17	100.0%	0.0%	80	49.9%	7.1%	142	29.7%	6.9%
LOUISIANA	56	87.5%	4.4%	56	85.6%	4.7%	127	52.9%	7.2%	184	33.2%	5.8%
MASSACHUSETTS	114	93.9%	2.2%	114	88.5%	3.0%	248	54.4%	5.2%	377	28.0%	4.7%
MARYLAND	105	94.3%	2.3%	105	83.7%	3.6%	377	47.7%	3.4%	690	23.0%	3.0%
MAINE	4	100.0%	0.0%	4	100.0%	0.0%	21	62.9%	11.5%	38	+	+
MICHIGAN	95	92.6%	2.7%	95	85.3%	3.6%	230	57.5%	4.5%	357	31.5%	3.9%
MINNESOTA	44	93.2%	3.8%	44	90.9%	4.3%	101	54.7%	8.8%	253	19.8%	4.7%
MISSOURI	51	90.2%	4.2%	51	82.3%	5.4%	86	51.3%	10.6%	182	25.3%	4.6%
MISSISSIPPI	0	-	-	0	-	-	2	50.0%	35.4%	18	22.2%	10.5%
NORTH CAROLINA	104	94.2%	2.3%	104	88.5%	3.1%	248	65.8%	4.1%	420	26.0%	4.4%
NORTH DAKOTA	12	75.0%	12.5%	12	66.7%	13.6%	44	40.5%	8.7%	65	27.5%	8.8%
NEBRASKA	20	85.0%	8.0%	20	75.0%	9.7%	49	72.3%	7.0%	76	38.7%	9.7%
NEW HAMPSHIRE	15	100.0%	0.0%	15	93.3%	6.4%	26	52.2%	13.9%	32	34.7%	16.5%
NEW JERSEY	131	84.7%	3.1%	131	77.9%	3.6%	360	49.7%	3.8%	564	30.5%	3.2%
NEW MEXICO	17	94.1%	5.7%	17	94.1%	5.7%	31	57.8%	15.5%	59	28.1%	9.6%
NEVADA	2	100.0%	0.0%	2	100.0%	0.0%	18	43.3%	17.0%	36	19.5%	9.4%
NEW YORK	420	90.5%	1.4%	420	81.6%	1.9%	857	50.8%	2.6%	1,361	28.7%	2.1%
OHIO	149	87.9%	2.7%	149	78.4%	3.4%	340	53.4%	3.9%	621	28.2%	2.9%
OKLAHOMA	27	92.6%	5.0%	27	77.6%	8.1%	74	58.7%	6.6%	119	29.7%	7.2%
OREGON	30	96.7%	3.3%	30	93.3%	4.6%	135	65.0%	5.0%	198	48.7%	6.4%
PENNSYLVANIA	362	90.9%	1.5%	362	83.6%	2.0%	939	48.5%	2.3%	1,530	23.2%	2.1%
PUERTO RICO	21	100.0%	0.0%	21	95.2%	4.6%	37	78.6%	8.5%	50	0.0%	0.0%
RHODE ISLAND	9	100.0%	0.0%	9	100.0%	0.0%	44	50.4%	8.9%	63	14.9%	12.4%
SOUTH CAROLINA	21	100.0%	0.0%	21	95.2%	4.6%	57	33.4%	11.5%	98	18.0%	6.0%
SOUTH DAKOTA	24	91.7%	5.6%	24	79.2%	8.3%	59	49.2%	10.4%	77	17.6%	8.5%
TENNESSEE	66	95.5%	2.6%	66	89.3%	3.8%	177	56.9%	5.1%	295	18.4%	4.1%
TEXAS	220	91.4%	1.9%	220	82.7%	2.6%	566	56.0%	3.5%	898	32.3%	2.9%
UTAH	8	87.5%	11.7%	8	87.5%	11.7%	20	67.6%	12.3%	41	35.9%	10.1%

(Continued)

Source: OPTN/SRTR Data as of May 1, 2008.

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 and kidney-pancreas transplants.

Multi-organ transplants are excluded.

Dialysis needed within first week excludes patients whose graft failed before the end of the week. footnote9

**Table 5.10b (Continued)**  
**Unadjusted Graft Survival, Deceased Donor ECD Kidney Transplants**  
**Survival at 3 Months, 1 Year, 5 Years, and 10 Years**

	3 Months			1 Year			5 Years			10 Years		
	(Tx 2005 - 2006)			(Tx 2005 - 2006)			(Tx 2001 - 2006)			(Tx 1996 - 2006)		
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Transplant Center State</b>												
VIRGINIA	115	97.4%	1.5%	115	93.0%	2.4%	257	60.3%	4.6%	377	26.4%	4.2%
VERMONT	13	92.3%	7.4%	13	92.3%	7.4%	21	90.5%	6.4%	30	31.0%	23.2%
WASHINGTON	49	98.0%	2.0%	49	83.6%	5.3%	128	64.5%	5.6%	279	32.3%	4.4%
WISCONSIN	126	96.0%	1.7%	126	83.3%	3.3%	353	51.3%	3.9%	542	28.6%	3.8%
WEST VIRGINIA	6	100.0%	0.0%	6	83.3%	15.2%	23	69.4%	12.3%	70	15.7%	7.4%

Source: OPTN/SRTR Data as of May 1, 2008.

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 and kidney-pancreas transplants.

Multi-organ transplants are excluded.

Dialysis needed within first week excludes patients whose graft failed before the end of the week. footnote9