

**Table 11.10**  
**Unadjusted Graft Survival, Heart 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	4,285	92.8%	0.4%	4,285	87.9%	0.5%	12,435	73.7%	0.5%	23,446	54.2%	0.5%
<b>Age at Tx</b>												
<1 Year	175	85.7%	2.6%	175	78.9%	3.1%	481	66.2%	2.7%	852	61.3%	2.1%
1-5 Years	147	94.6%	1.9%	147	90.5%	2.4%	414	73.6%	2.7%	738	57.7%	3.0%
6-11 Years	109	98.2%	1.3%	109	94.5%	2.2%	337	80.2%	2.6%	589	60.9%	3.0%
12-17 Years	203	98.5%	0.8%	203	94.6%	1.6%	572	68.8%	2.7%	951	46.4%	2.7%
18-34 Years	453	94.0%	1.1%	453	84.3%	1.7%	1,280	66.0%	1.7%	2,156	50.6%	1.6%
35-49 Years	858	92.1%	0.9%	858	88.6%	1.1%	2,459	76.5%	1.0%	4,668	57.6%	1.1%
50-64 Years	1,863	92.9%	0.6%	1,863	88.2%	0.7%	5,640	75.7%	0.7%	11,225	54.6%	0.7%
65+ Years	477	90.8%	1.3%	477	86.8%	1.6%	1,252	69.5%	1.7%	2,267	46.4%	1.7%
<b>Recipient Ethnicity/Race</b>												
White	2,918	92.4%	0.5%	2,918	88.6%	0.6%	8,782	76.0%	0.6%	17,379	56.0%	0.6%
African American	808	92.5%	0.9%	808	84.3%	1.3%	2,131	64.1%	1.4%	3,579	41.9%	1.4%
Hispanic/Latino	394	94.4%	1.2%	394	90.1%	1.5%	1,060	73.1%	1.8%	1,751	58.0%	1.8%
Asian	134	97.0%	1.5%	134	91.0%	2.5%	362	73.2%	2.8%	586	61.0%	3.2%
Other/Multi-race	31	96.8%	3.2%	31	77.4%	7.5%	100	70.4%	5.1%	148	58.2%	6.3%
Unknown	0	-	-	0	-	-	0	-	-	3	33.3%	27.2%
<b>Recipient Gender</b>												
Female	1,122	91.6%	0.8%	1,122	86.0%	1.0%	3,346	70.8%	1.0%	6,231	53.3%	0.9%
Male	3,163	93.2%	0.4%	3,163	88.6%	0.6%	9,089	74.8%	0.6%	17,215	54.6%	0.6%
<b>Recipient Blood Type</b>												
O	1,728	93.1%	0.6%	1,728	87.4%	0.8%	4,951	72.6%	0.8%	9,158	53.1%	0.8%
A	1,771	92.9%	0.6%	1,771	88.9%	0.7%	5,203	75.1%	0.7%	10,002	55.3%	0.8%
B	589	91.9%	1.1%	589	86.1%	1.4%	1,716	72.8%	1.3%	3,134	54.6%	1.3%
AB	197	90.9%	2.1%	197	87.8%	2.3%	565	73.5%	2.2%	1,152	53.2%	2.3%
<b>Previous Heart Tx</b>												
No	4,127	92.9%	0.4%	4,127	88.1%	0.5%	11,991	74.0%	0.5%	22,654	54.6%	0.5%
Yes	158	89.9%	2.4%	158	83.5%	2.9%	444	65.0%	2.8%	792	42.3%	2.7%

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

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**Table 11.10 (Continued)**  
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	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	4,285	92.8%	0.4%	4,285	87.9%	0.5%	12,435	73.7%	0.5%	23,446	54.2%	0.5%
<b>Recipient Residency</b>												
U.S. Resident	4,244	92.7%	0.4%	4,244	87.8%	0.5%	12,321	73.6%	0.5%	23,199	54.0%	0.5%
Nonresident Alien	40	97.5%	2.5%	40	97.5%	2.5%	113	85.8%	3.4%	218	76.7%	3.7%
Unknown	1	100.0%	0.0%	1	100.0%	0.0%	1	+	+	29	52.0%	9.8%
<b>Hospitalized at Tx</b>												
Not Hospitalized	2,218	94.3%	0.5%	2,218	89.9%	0.6%	6,181	76.1%	0.7%	10,238	56.9%	0.8%
Hospitalized	683	94.1%	0.9%	683	90.0%	1.1%	2,193	72.9%	1.2%	4,145	53.4%	1.3%
In Intensive Care	1,384	89.7%	0.8%	1,384	83.5%	1.0%	4,061	70.5%	0.9%	9,040	51.8%	0.7%
Unknown	0	-	-	0	-	-	0	-	-	23	34.2%	10.0%
<b>Life Support at Tx</b>												
No	1,610	94.8%	0.6%	1,610	90.7%	0.7%	4,399	76.0%	0.8%	7,988	56.2%	0.9%
Yes	2,675	91.5%	0.5%	2,675	86.2%	0.7%	8,036	72.4%	0.6%	15,434	53.3%	0.6%
Unknown	0	-	-	0	-	-	0	-	-	24	36.5%	10.1%
<b>Primary Diagnosis</b>												
Coronary Artery Disease	1,556	92.0%	0.7%	1,556	87.3%	0.8%	4,860	74.2%	0.8%	9,825	52.0%	0.8%
Cardiomyopathy	2,233	94.1%	0.5%	2,233	89.4%	0.7%	6,092	74.7%	0.7%	10,983	56.6%	0.7%
Congenital Heart Disease	364	87.9%	1.7%	364	80.8%	2.1%	1,101	64.6%	1.8%	1,914	53.2%	1.6%
Valvular Heart Disease	77	92.2%	3.1%	77	88.3%	3.7%	257	76.1%	3.1%	512	56.5%	3.2%
Other	50	92.0%	3.8%	50	86.0%	4.9%	96	78.0%	4.6%	142	63.8%	5.6%
Unknown	5	100.0%	0.0%	5	100.0%	0.0%	29	77.3%	8.2%	70	44.1%	8.9%

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<b>Total</b>												
All	4,285	92.8%	0.4%	4,285	87.9%	0.5%	12,435	73.7%	0.5%	23,446	54.2%	0.5%
<b>Waiting List Status at Tx</b>												
1	0	-	-	0	-	-	0	-	-	3,346	52.8%	0.9%
1A	1,976	92.0%	0.6%	1,976	86.9%	0.8%	5,258	71.6%	0.8%	7,672	50.7%	5.4%
1B	1,576	93.5%	0.6%	1,576	88.3%	0.8%	4,365	74.5%	0.8%	6,671	49.5%	6.5%
2	732	93.4%	0.9%	732	89.9%	1.1%	2,806	76.4%	1.0%	5,732	55.9%	1.0%
Other	1	0.0%	0.0%	1	0.0%	0.0%	6	33.3%	19.2%	25	43.3%	10.0%
<b>Yearly Center Volume</b>												
0-5	160	87.5%	2.6%	160	81.3%	3.1%	541	69.3%	2.3%	1,372	52.5%	2.0%
6-10	374	90.9%	1.5%	374	87.4%	1.7%	1,676	69.9%	1.4%	3,206	49.4%	1.4%
11-16	862	92.9%	0.9%	862	88.5%	1.1%	2,593	72.1%	1.1%	4,442	53.2%	1.1%
17-24	913	93.6%	0.8%	913	88.0%	1.1%	2,057	76.5%	1.2%	3,960	58.7%	1.2%
25+	1,976	93.1%	0.6%	1,976	88.2%	0.7%	5,568	74.9%	0.7%	10,466	54.7%	0.8%
<b>Type of Procedure</b>												
Heterotopic	3	66.7%	27.2%	3	66.7%	27.2%	13	51.9%	17.8%	73	35.2%	6.0%
Orthotopic	4,285	92.8%	0.4%	4,285	87.9%	0.5%	12,435	73.7%	0.5%	23,412	54.3%	0.5%
Unknown	0	-	-	0	-	-	0	-	-	34	36.6%	8.7%
<b>Donor Age</b>												
<1 Year	156	84.6%	2.9%	156	78.8%	3.3%	403	68.0%	2.8%	684	61.9%	2.5%
1-5 Years	145	93.8%	2.0%	145	87.6%	2.7%	437	70.3%	2.8%	835	57.7%	2.4%
6-11 Years	103	97.1%	1.7%	103	96.1%	1.9%	323	80.0%	2.8%	642	59.1%	2.9%
12-17 Years	469	97.0%	0.8%	469	91.5%	1.3%	1,418	77.0%	1.4%	2,903	59.9%	1.3%
18-34 Years	2,041	93.9%	0.5%	2,041	89.7%	0.7%	5,731	75.7%	0.7%	10,148	56.2%	0.8%
35-49 Years	1,060	90.6%	0.9%	1,060	85.1%	1.1%	3,117	71.1%	1.0%	6,220	50.3%	0.9%
50-64 Years	308	88.6%	1.8%	308	81.8%	2.2%	993	67.2%	1.8%	1,973	43.6%	1.7%
65+ Years	3	100.0%	0.0%	3	100.0%	0.0%	13	62.3%	19.8%	41	31.0%	12.6%

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<b>Total</b>												
All	4,285	92.8%	0.4%	4,285	87.9%	0.5%	12,435	73.7%	0.5%	23,446	54.2%	0.5%
<b>Cold Ischemic Time</b>												
0-90 Minutes	136	94.1%	2.0%	136	89.7%	2.6%	437	76.8%	2.5%	972	55.7%	2.2%
91-180 Minutes	1,429	94.1%	0.6%	1,429	89.2%	0.8%	4,297	75.3%	0.8%	8,524	55.0%	0.8%
181-270 Minutes	2,039	92.9%	0.6%	2,039	88.1%	0.7%	5,618	74.4%	0.7%	9,762	54.9%	0.8%
271-360 Minutes	413	89.8%	1.5%	413	83.5%	1.8%	1,079	68.6%	1.8%	1,826	52.5%	1.8%
361-480 Minutes	50	88.0%	4.6%	50	84.0%	5.2%	133	67.6%	4.7%	246	54.3%	4.7%
481+ Minutes	14	78.6%	11.0%	14	78.6%	11.0%	25	80.0%	8.0%	45	57.7%	11.0%
Unknown	204	89.7%	2.1%	204	85.8%	2.4%	846	67.0%	1.8%	2,071	50.4%	1.5%

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<b>Total</b>												
All	4,285	92.8%	0.4%	4,285	87.9%	0.5%	12,435	73.7%	0.5%	23,446	54.2%	0.5%
<b>Transplant Center State</b>												
Alabama	48	93.8%	3.5%	48	85.4%	5.1%	126	72.0%	4.9%	297	57.1%	3.9%
Arkansas	49	93.9%	3.4%	49	87.8%	4.7%	152	67.7%	4.5%	244	49.1%	4.9%
Arizona	112	94.6%	2.1%	112	89.3%	2.9%	243	72.6%	4.3%	390	54.4%	4.0%
California	518	93.8%	1.1%	518	87.6%	1.4%	1,604	75.0%	1.3%	2,854	55.8%	1.4%
Colorado	61	93.4%	3.2%	61	90.2%	3.8%	199	70.5%	3.8%	409	60.0%	3.2%
Connecticut	32	84.4%	6.4%	32	81.3%	6.9%	97	60.7%	5.8%	230	43.1%	4.3%
District of Columbia	12	83.3%	10.8%	12	75.0%	12.5%	42	71.0%	7.5%	89	41.9%	8.7%
Delaware	2	100.0%	0.0%	2	100.0%	0.0%	4	+	+	4	+	+
Florida	288	93.1%	1.5%	288	87.2%	2.0%	789	73.8%	2.0%	1,400	56.0%	2.0%
Georgia	94	91.5%	2.9%	94	84.0%	3.8%	250	67.7%	4.0%	502	57.8%	3.0%
Hawaii	2	100.0%	0.0%	2	100.0%	0.0%	6	100.0%	0.0%	18	48.1%	16.6%
Iowa	19	100.0%	0.0%	19	100.0%	0.0%	61	88.7%	4.5%	126	66.5%	5.6%
Illinois	164	94.5%	1.8%	164	92.1%	2.1%	422	72.5%	2.8%	769	56.6%	2.6%
Indiana	68	91.2%	3.4%	68	83.8%	4.5%	219	61.1%	4.4%	454	47.3%	3.4%
Kansas	15	86.7%	8.8%	15	86.7%	8.8%	36	78.4%	7.4%	71	40.9%	10.1%
Kentucky	36	88.9%	5.2%	36	86.1%	5.8%	152	66.6%	4.6%	312	44.6%	3.9%
Louisiana	41	90.2%	4.6%	41	80.5%	6.2%	187	69.2%	3.8%	465	45.1%	3.4%
Massachusetts	129	93.0%	2.2%	129	87.6%	2.9%	331	83.4%	2.6%	639	61.5%	3.0%
Maryland	92	91.3%	2.9%	92	84.8%	3.7%	197	74.2%	3.9%	311	44.8%	4.7%
Michigan	105	91.4%	2.7%	105	85.7%	3.4%	308	76.8%	2.8%	614	45.8%	3.5%
Minnesota	117	96.6%	1.7%	117	93.2%	2.3%	362	82.4%	2.2%	590	62.4%	3.2%
Missouri	170	92.9%	2.0%	170	90.0%	2.3%	409	76.5%	2.7%	773	57.2%	2.6%
Mississippi	15	86.7%	8.8%	15	86.7%	8.8%	51	57.2%	9.2%	107	49.1%	8.0%
North Carolina	154	92.2%	2.2%	154	89.6%	2.5%	482	72.1%	2.5%	881	51.0%	2.9%
Nebraska	32	84.4%	6.4%	32	78.1%	7.3%	49	64.8%	11.8%	85	42.4%	8.2%
New Jersey	86	97.7%	1.6%	86	94.2%	2.5%	257	76.3%	3.6%	391	43.1%	6.0%
New Mexico	0	-	-	0	-	-	1	0.0%	0.0%	24	65.4%	10.0%
New York	290	90.3%	1.7%	290	85.2%	2.1%	898	71.4%	1.8%	1,555	56.2%	2.0%
Ohio	205	90.2%	2.1%	205	87.3%	2.3%	602	76.1%	2.1%	1,293	54.0%	2.0%
Oklahoma	31	93.5%	4.4%	31	87.1%	6.0%	125	67.4%	5.4%	272	47.5%	4.2%
Oregon	41	97.6%	2.4%	41	95.1%	3.4%	119	85.9%	3.5%	231	66.6%	5.0%
Pennsylvania	386	91.7%	1.4%	386	86.8%	1.7%	1,005	75.1%	1.6%	2,052	52.3%	1.6%
Puerto Rico	25	96.0%	3.9%	25	96.0%	3.9%	72	77.4%	6.7%	102	+	+
South Carolina	39	94.9%	3.5%	39	92.3%	4.3%	116	74.8%	5.1%	232	62.7%	5.0%
Tennessee	87	92.0%	2.9%	87	86.2%	3.7%	312	75.0%	2.8%	617	52.3%	3.2%

(Continued)

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	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.
<b>Transplant Center State</b>												
Texas	369	93.5%	1.3%	369	87.5%	1.7%	1,056	68.0%	1.9%	1,969	52.4%	1.7%
Utah	70	98.6%	1.4%	70	94.3%	2.8%	217	77.5%	3.7%	350	58.0%	5.0%
Virginia	107	92.5%	2.5%	107	89.7%	2.9%	316	74.2%	2.8%	624	48.2%	3.0%
Washington	71	94.4%	2.7%	71	91.5%	3.3%	235	81.1%	3.2%	422	73.7%	3.0%
Wisconsin	103	91.3%	2.8%	103	85.4%	3.5%	326	76.2%	2.8%	678	57.9%	2.7%

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