

**Table 11.14**  
**Unadjusted Patient Survival, Heart 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	4,067	93.6%	0.4%	4,067	88.9%	0.5%	11,958	75.0%	0.5%	22,473	56.4%	0.5%
<b>Age at Tx</b>												
<1 Year	186	85.5%	2.6%	186	80.6%	2.9%	508	66.2%	2.4%	853	62.8%	2.1%
1-5 Years	174	96.0%	1.5%	174	91.4%	2.1%	426	78.3%	2.6%	750	68.8%	2.4%
6-11 Years	108	93.5%	2.4%	108	92.6%	2.5%	298	85.3%	2.3%	516	65.7%	3.2%
12-17 Years	173	96.5%	1.4%	173	94.2%	1.8%	515	76.7%	2.3%	879	53.1%	2.5%
18-34 Years	384	93.2%	1.3%	384	85.9%	1.8%	1,192	68.2%	1.6%	2,028	56.0%	1.5%
35-49 Years	800	94.1%	0.8%	800	90.8%	1.0%	2,380	76.1%	1.0%	4,465	59.6%	1.1%
50-64 Years	1,764	94.3%	0.6%	1,764	89.7%	0.7%	5,382	76.5%	0.7%	10,698	56.0%	0.7%
65+ Years	478	91.2%	1.3%	478	84.7%	1.6%	1,257	72.0%	1.6%	2,284	46.3%	1.6%
<b>Recipient Ethnicity/Race</b>												
White	2,715	93.4%	0.5%	2,715	89.2%	0.6%	8,264	77.0%	0.5%	16,344	57.8%	0.5%
African American	791	93.0%	0.9%	791	86.2%	1.2%	2,165	66.1%	1.3%	3,615	45.9%	1.3%
Hispanic/Latino	385	94.3%	1.2%	385	91.7%	1.4%	1,063	76.4%	1.6%	1,757	62.5%	1.7%
Asian	133	94.7%	1.9%	133	89.5%	2.7%	357	77.9%	2.5%	587	65.4%	2.8%
Other/Multi-race	43	100.0%	0.0%	43	88.4%	4.9%	109	65.7%	6.0%	168	59.0%	5.4%
Unknown	0	-	-	0	-	-	0	-	-	2	0.0%	0.0%
<b>Recipient Gender</b>												
Female	1,085	93.5%	0.7%	1,085	88.0%	1.0%	3,177	72.4%	0.9%	5,948	55.8%	0.9%
Male	2,982	93.6%	0.4%	2,982	89.2%	0.6%	8,781	75.9%	0.5%	16,525	56.7%	0.6%
<b>Recipient Blood Type</b>												
O	1,640	92.9%	0.6%	1,640	87.5%	0.8%	4,809	74.3%	0.7%	8,847	55.5%	0.8%
A	1,649	94.7%	0.6%	1,649	90.3%	0.7%	4,910	76.2%	0.7%	9,510	57.4%	0.7%
B	574	92.9%	1.1%	574	89.5%	1.3%	1,671	73.6%	1.3%	3,022	56.2%	1.3%
AB	204	91.7%	1.9%	204	86.8%	2.4%	568	75.3%	2.1%	1,094	56.3%	2.1%

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

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<b>Total</b>												
All	4,067	93.6%	0.4%	4,067	88.9%	0.5%	11,958	75.0%	0.5%	22,473	56.4%	0.5%
<b>Recipient Residency</b>												
U.S. Resident	4,033	93.5%	0.4%	4,033	88.8%	0.5%	11,849	74.9%	0.5%	22,250	56.2%	0.5%
Nonresident Alien	34	100.0%	0.0%	34	100.0%	0.0%	108	88.2%	3.2%	211	82.5%	3.1%
Unknown	0	-	-	0	-	-	1	+	+	12	46.9%	15.0%
<b>Hospitalized at Tx</b>												
Not Hospitalized	1,957	95.4%	0.5%	1,957	90.6%	0.7%	6,002	77.3%	0.6%	10,110	58.0%	0.8%
Hospitalized	668	94.5%	0.9%	668	90.4%	1.1%	2,030	74.2%	1.1%	4,153	55.7%	1.1%
In Intensive Care	1,442	90.7%	0.8%	1,442	85.8%	0.9%	3,926	71.8%	0.9%	8,197	54.8%	0.7%
Unknown	0	-	-	0	-	-	0	-	-	13	30.8%	12.8%
<b>Life Support at Tx</b>												
No	1,281	95.1%	0.6%	1,281	91.1%	0.8%	4,136	77.1%	0.8%	7,486	57.7%	0.8%
Yes	2,786	92.9%	0.5%	2,786	87.9%	0.6%	7,822	73.9%	0.6%	14,973	55.9%	0.6%
Unknown	0	-	-	0	-	-	0	-	-	14	35.7%	12.8%
<b>Primary Diagnosis</b>												
Coronary Artery Disease	1,433	92.8%	0.7%	1,433	88.0%	0.9%	4,539	74.4%	0.8%	9,258	52.7%	0.7%
Cardiomyopathy	2,153	95.2%	0.5%	2,153	90.6%	0.6%	6,036	76.7%	0.7%	10,782	59.9%	0.7%
Congenital Heart Disease	337	87.2%	1.8%	337	82.2%	2.1%	1,023	67.8%	1.7%	1,786	57.4%	1.6%
Valvular Heart Disease	72	88.9%	3.7%	72	84.7%	4.2%	238	73.9%	3.3%	484	60.0%	3.0%
Other	72	93.1%	3.0%	72	90.3%	3.5%	121	79.4%	4.3%	160	66.0%	6.3%
Unknown	0	-	-	0	-	-	1	0.0%	0.0%	3	0.0%	0.0%

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<b>Total</b>												
All	4,067	93.6%	0.4%	4,067	88.9%	0.5%	11,958	75.0%	0.5%	22,473	56.4%	0.5%
<b>Waiting List Status at Tx</b>												
1	0	-	-	0	-	-	0	-	-	1,740	54.7%	1.2%
1A	2,138	92.7%	0.6%	2,138	88.4%	0.7%	5,344	73.7%	0.7%	8,496	56.2%	0.9%
1B	1,479	94.9%	0.6%	1,479	89.9%	0.8%	4,297	75.7%	0.8%	7,265	57.0%	1.0%
2	450	93.3%	1.2%	450	88.2%	1.5%	2,316	76.5%	1.0%	4,955	56.9%	1.0%
Other	0	-	-	0	-	-	1	0.0%	0.0%	17	41.2%	11.9%
<b>Yearly Center Volume</b>												
0-5	133	86.5%	3.0%	133	85.0%	3.1%	502	71.5%	2.1%	1,342	55.0%	1.9%
6-10	339	92.3%	1.4%	339	89.7%	1.7%	1,523	72.1%	1.4%	2,873	52.1%	1.4%
11-16	891	91.5%	0.9%	891	86.8%	1.1%	2,497	73.4%	1.1%	4,718	53.8%	1.0%
17-24	875	94.4%	0.8%	875	90.4%	1.0%	2,283	75.6%	1.1%	3,831	60.8%	1.1%
25+	1,829	94.9%	0.5%	1,829	89.3%	0.7%	5,153	76.6%	0.7%	9,709	57.4%	0.7%
<b>Type of Procedure</b>												
Heterotopic	5	80.0%	17.9%	5	80.0%	17.9%	10	70.0%	14.5%	58	40.2%	7.1%
Orthotopic	4,067	93.6%	0.4%	4,067	88.9%	0.5%	11,958	75.0%	0.5%	22,449	56.5%	0.5%
Unknown	0	-	-	0	-	-	0	-	-	24	37.5%	9.9%
<b>Donor Age</b>												
<1 Year	160	85.0%	2.8%	160	80.6%	3.1%	425	67.4%	2.6%	704	63.2%	2.4%
1-5 Years	177	94.9%	1.7%	177	89.3%	2.3%	444	73.1%	2.6%	817	63.7%	2.2%
6-11 Years	96	97.9%	1.5%	96	97.9%	1.5%	293	86.0%	2.3%	566	66.2%	2.9%
12-17 Years	403	94.8%	1.1%	403	91.1%	1.4%	1,303	76.8%	1.4%	2,648	60.2%	1.3%
18-34 Years	1,953	94.4%	0.5%	1,953	90.2%	0.7%	5,577	77.0%	0.7%	9,918	58.7%	0.8%
35-49 Years	1,000	92.4%	0.8%	1,000	87.1%	1.1%	2,990	72.9%	0.9%	5,927	52.2%	0.9%
50-64 Years	276	92.8%	1.6%	276	84.4%	2.2%	914	67.9%	1.8%	1,856	45.3%	1.6%
65+ Years	2	100.0%	0.0%	2	100.0%	0.0%	12	83.3%	10.8%	37	42.1%	11.0%

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<b>Cold Ischemic Time</b>												
0-90 Minutes	130	90.8%	2.5%	130	87.7%	2.9%	418	78.2%	2.4%	911	55.2%	2.3%
91-180 Minutes	1,337	95.5%	0.6%	1,337	90.4%	0.8%	4,101	77.4%	0.8%	8,012	56.9%	0.8%
181-270 Minutes	1,985	93.8%	0.5%	1,985	89.5%	0.7%	5,619	74.7%	0.7%	9,666	57.1%	0.8%
271-360 Minutes	425	90.6%	1.4%	425	84.5%	1.8%	1,108	71.0%	1.6%	1,826	57.2%	1.7%
361-480 Minutes	54	83.3%	5.1%	54	77.8%	5.7%	142	64.4%	4.5%	247	58.5%	3.9%
481+ Minutes	9	77.8%	13.9%	9	77.8%	13.9%	25	67.5%	9.5%	40	55.7%	10.2%
Unknown	127	87.4%	2.9%	127	85.0%	3.2%	545	68.7%	2.2%	1,771	52.6%	1.4%

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<b>Total</b>												
All	4,067	93.6%	0.4%	4,067	88.9%	0.5%	11,958	75.0%	0.5%	22,473	56.4%	0.5%
<b>Transplant Center State</b>												
Alabama	38	97.4%	2.6%	38	89.5%	5.0%	122	71.9%	4.6%	262	56.0%	4.0%
Arkansas	60	98.3%	1.7%	60	93.3%	3.2%	164	68.1%	4.3%	240	49.2%	5.8%
Arizona	90	93.3%	2.6%	90	90.0%	3.2%	243	75.2%	3.5%	384	58.8%	3.6%
California	514	94.7%	1.0%	514	90.3%	1.3%	1,501	78.4%	1.2%	2,704	57.6%	1.4%
Colorado	58	93.1%	3.3%	58	89.7%	4.0%	177	75.1%	3.6%	366	61.5%	3.3%
Connecticut	43	90.7%	4.4%	43	81.4%	5.9%	101	60.5%	5.7%	217	40.3%	4.8%
District of Columbia	7	85.7%	13.2%	7	85.7%	13.2%	39	79.0%	6.6%	74	64.7%	6.8%
Delaware	4	75.0%	21.7%	4	75.0%	21.7%	6	66.7%	19.2%	6	+	+
Florida	272	94.9%	1.3%	272	89.0%	1.9%	774	76.8%	1.8%	1,350	60.6%	1.9%
Georgia	86	91.9%	2.9%	86	87.2%	3.6%	240	69.4%	3.7%	447	55.6%	3.2%
Hawaii	3	100.0%	0.0%	3	66.7%	27.2%	7	57.1%	24.9%	17	40.8%	18.7%
Iowa	17	100.0%	0.0%	17	100.0%	0.0%	56	89.9%	4.4%	112	68.9%	5.8%
Illinois	162	95.7%	1.6%	162	92.0%	2.1%	428	72.8%	2.8%	767	56.9%	2.7%
Indiana	72	91.7%	3.3%	72	79.2%	4.8%	213	64.2%	3.9%	414	47.1%	3.6%
Kansas	13	76.9%	11.7%	13	76.9%	11.7%	40	78.7%	6.7%	68	42.7%	9.1%
Kentucky	35	88.6%	5.4%	35	85.7%	5.9%	136	73.4%	4.3%	297	49.0%	3.9%
Louisiana	41	92.7%	4.1%	41	85.4%	5.5%	145	71.4%	4.1%	428	50.7%	3.1%
Massachusetts	151	92.7%	2.1%	151	88.1%	2.6%	356	80.1%	2.7%	644	63.6%	2.7%
Maryland	81	88.9%	3.5%	81	80.2%	4.4%	194	72.7%	3.5%	307	51.5%	4.3%
Michigan	94	94.7%	2.3%	94	92.6%	2.7%	294	80.6%	2.6%	590	55.3%	3.1%
Minnesota	108	97.2%	1.6%	108	94.4%	2.2%	347	80.0%	2.4%	586	65.9%	2.9%
Missouri	168	91.7%	2.1%	168	85.7%	2.7%	429	75.9%	2.4%	766	55.8%	2.6%
Mississippi	17	100.0%	0.0%	17	100.0%	0.0%	49	65.4%	8.2%	107	53.7%	6.2%
North Carolina	158	93.0%	2.0%	158	89.9%	2.4%	462	71.8%	2.5%	878	51.7%	2.6%
Nebraska	25	96.0%	3.9%	25	92.0%	5.4%	52	78.3%	6.2%	84	40.4%	9.5%
New Jersey	91	96.7%	1.9%	91	92.3%	2.8%	259	80.7%	2.9%	413	52.6%	4.5%
New Mexico	0	-	-	0	-	-	0	-	-	18	55.0%	11.9%
New York	258	95.0%	1.4%	258	87.6%	2.1%	831	73.9%	1.7%	1,529	59.8%	1.8%
Ohio	170	92.4%	2.0%	170	87.6%	2.5%	573	77.3%	2.0%	1,224	55.9%	2.0%
Oklahoma	22	90.9%	6.1%	22	86.4%	7.3%	105	63.0%	5.6%	252	47.9%	4.0%
Oregon	34	94.1%	4.0%	34	91.2%	4.9%	110	79.7%	4.6%	229	63.9%	4.6%
Pennsylvania	341	92.7%	1.4%	341	87.7%	1.8%	974	74.7%	1.7%	1,909	55.5%	1.6%
Puerto Rico	20	100.0%	0.0%	20	100.0%	0.0%	74	73.4%	6.5%	108	53.7%	9.4%
South Carolina	39	94.9%	3.5%	39	92.3%	4.3%	115	78.2%	4.7%	228	65.4%	4.4%
Tennessee	96	87.5%	3.4%	96	83.3%	3.8%	290	73.9%	3.0%	586	52.1%	3.0%

(Continued)

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	N	%	Std. Err.									
<b>Transplant Center State</b>												
Texas	357	93.6%	1.3%	357	89.4%	1.6%	1,027	68.7%	1.8%	1,889	52.1%	1.6%
Utah	65	98.5%	1.5%	65	96.9%	2.1%	198	81.2%	3.4%	336	64.3%	3.9%
Virginia	109	91.7%	2.6%	109	89.0%	3.0%	313	72.4%	2.9%	600	52.0%	2.9%
Washington	80	96.3%	2.1%	80	95.0%	2.4%	230	86.7%	2.5%	425	75.9%	2.7%
Wisconsin	68	83.8%	4.5%	68	80.9%	4.8%	284	75.1%	3.0%	612	59.1%	2.7%

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