

**Table 11.4**  
**Transplant Recipient Characteristics, 2000 to 2009**  
**Heart Recipients**

	Year of Transplant									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>Total</b>	2,199	2,202	2,155	2,057	2,015	2,125	2,193	2,209	2,163	2,212
<b>Age at Transplant</b>										
<1 Year	73	64	71	82	72	81	89	87	100	116
1-5 Years	58	82	79	48	73	68	73	75	102	82
6-11 Years	59	42	58	70	55	49	50	59	65	58
12-17 Years	83	85	80	87	91	116	102	106	99	103
18-34 Years	168	194	204	193	212	240	230	235	205	207
35-49 Years	420	457	403	432	401	406	440	440	419	395
50-64 Years	1,122	1,069	1,039	972	930	956	966	961	919	964
65+ Years	216	209	221	173	181	209	243	246	254	287
<b>Age at Transplant (%)</b>										
<1 Year	3.3%	2.9%	3.3%	4.0%	3.6%	3.8%	4.1%	3.9%	4.6%	5.2%
1-5 Years	2.6%	3.7%	3.7%	2.3%	3.6%	3.2%	3.3%	3.4%	4.7%	3.7%
6-11 Years	2.7%	1.9%	2.7%	3.4%	2.7%	2.3%	2.3%	2.7%	3.0%	2.6%
12-17 Years	3.8%	3.9%	3.7%	4.2%	4.5%	5.5%	4.7%	4.8%	4.6%	4.7%
18-34 Years	7.6%	8.8%	9.5%	9.4%	10.5%	11.3%	10.5%	10.6%	9.5%	9.4%
35-49 Years	19.1%	20.8%	18.7%	21.0%	19.9%	19.1%	20.1%	19.9%	19.4%	17.9%
50-64 Years	51.0%	48.5%	48.2%	47.3%	46.2%	45.0%	44.0%	43.5%	42.5%	43.6%
65+ Years	9.8%	9.5%	10.3%	8.4%	9.0%	9.8%	11.1%	11.1%	11.7%	13.0%
<b>Age</b>										
Mean	46.9	46.3	45.9	45.3	44.8	44.8	45.0	44.8	44.2	45.0
SD	18.6	18.8	19.3	19.2	19.5	19.6	19.7	19.9	20.8	20.8
<b>Recipient Ethnicity/Race</b>										
White	1,697	1,641	1,619	1,485	1,419	1,487	1,497	1,488	1,415	1,493
African American	293	314	306	337	339	374	413	424	435	422
Other/Multi-race	14	9	15	15	19	21	17	19	24	15
Asian	48	57	54	48	57	74	68	71	73	80
Hispanic/Latino	147	181	161	172	181	169	198	207	216	202
<b>Recipient Ethnicity/Race (%)</b>										
White	77.2%	74.5%	75.1%	72.2%	70.4%	70.0%	68.3%	67.4%	65.4%	67.5%
African American	13.3%	14.3%	14.2%	16.4%	16.8%	17.6%	18.8%	19.2%	20.1%	19.1%
Other/Multi-race	0.6%	0.4%	0.7%	0.7%	0.9%	1.0%	0.8%	0.9%	1.1%	0.7%
Asian	2.2%	2.6%	2.5%	2.3%	2.8%	3.5%	3.1%	3.2%	3.4%	3.6%
Hispanic/Latino	6.7%	8.2%	7.5%	8.4%	9.0%	8.0%	9.0%	9.4%	10.0%	9.1%
<b>Recipient Gender</b>										
Female	587	593	599	545	553	587	566	581	597	616
Male	1,612	1,609	1,556	1,512	1,462	1,538	1,627	1,628	1,566	1,596
<b>Recipient Gender (%)</b>										
Female	26.7%	26.9%	27.8%	26.5%	27.4%	27.6%	25.8%	26.3%	27.6%	27.8%
Male	73.3%	73.1%	72.2%	73.5%	72.6%	72.4%	74.2%	73.7%	72.4%	72.2%

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

Notes:

(-) = None in category.

These data include multi-organ transplants, other than heart-lung, in which a deceased donor heart was one of the organs transplanted.

**Table 11.4 (Continued)**  
**Transplant Recipient Characteristics, 2000 to 2009**  
**Heart Recipients**

	Year of Transplant									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>Total</b>	2,199	2,202	2,155	2,057	2,015	2,125	2,193	2,209	2,163	2,212
<b>Recipient Blood Type</b>										
A	977	956	962	856	819	882	917	894	869	900
AB	110	128	83	94	97	103	94	110	115	108
B	294	287	279	289	289	299	303	308	315	331
O	818	831	831	818	810	841	879	897	864	873
<b>Recipient Blood Type (%)</b>										
A	44.4%	43.4%	44.6%	41.6%	40.6%	41.5%	41.8%	40.5%	40.2%	40.7%
AB	5.0%	5.8%	3.9%	4.6%	4.8%	4.8%	4.3%	5.0%	5.3%	4.9%
B	13.4%	13.0%	12.9%	14.0%	14.3%	14.1%	13.8%	13.9%	14.6%	15.0%
O	37.2%	37.7%	38.6%	39.8%	40.2%	39.6%	40.1%	40.6%	39.9%	39.5%
<b>Previous Tx Any Organ</b>										
No	2,121	2,124	2,081	1,983	1,930	2,025	2,104	2,106	2,078	2,121
Yes	78	78	74	74	85	100	89	103	85	91
<b>Previous Tx Any Organ (%)</b>										
No	96.5%	96.5%	96.6%	96.4%	95.8%	95.3%	95.9%	95.3%	96.1%	95.9%
Yes	3.5%	3.5%	3.4%	3.6%	4.2%	4.7%	4.1%	4.7%	3.9%	4.1%
<b>Previous HR/HL Tx</b>										
No	2,126	2,130	2,086	1,984	1,940	2,027	2,111	2,112	2,082	2,123
Yes	73	72	69	73	75	98	82	97	81	89
<b>Previous HR/HL Tx (%)</b>										
No	96.7%	96.7%	96.8%	96.5%	96.3%	95.4%	96.3%	95.6%	96.3%	96.0%
Yes	3.3%	3.3%	3.2%	3.5%	3.7%	4.6%	3.7%	4.4%	3.7%	4.0%
<b>Primary Payment Source</b>										
Private Insurance	1,328	1,315	1,267	1,184	1,100	1,182	1,218	1,188	1,131	1,187
Medicaid	283	298	315	331	376	339	339	383	381	352
Medicare	456	449	480	437	457	476	532	514	544	566
Other	132	140	93	105	82	128	104	124	107	107
<b>Primary Payment Source (%)</b>										
Private Insurance	60.4%	59.7%	58.8%	57.6%	54.6%	55.6%	55.5%	53.8%	52.3%	53.7%
Medicaid	12.9%	13.5%	14.6%	16.1%	18.7%	16.0%	15.5%	17.3%	17.6%	15.9%
Medicare	20.7%	20.4%	22.3%	21.2%	22.7%	22.4%	24.3%	23.3%	25.2%	25.6%
Other	6.0%	6.4%	4.3%	5.1%	4.1%	6.0%	4.7%	5.6%	4.9%	4.8%

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<b>Total</b>	2,199	2,202	2,155	2,057	2,015	2,125	2,193	2,209	2,163	2,212
<b>Recipient Residency</b>										
U.S. Resident	2,179	2,180	2,135	2,038	1,996	2,110	2,169	2,191	2,145	2,194
Nonresident Alien	18	21	20	19	19	15	23	18	18	18
Unknown	2	1	-	-	-	-	1	-	-	-
<b>Recipient Residency (%)</b>										
U.S. Resident	99.1%	99.0%	99.1%	99.1%	99.1%	99.3%	98.9%	99.2%	99.2%	99.2%
Nonresident Alien	0.8%	1.0%	0.9%	0.9%	0.9%	0.7%	1.0%	0.8%	0.8%	0.8%
Unknown	0.1%	0.0%	-	-	-	-	0.0%	-	-	-
<b>Hospitalized at Tx</b>										
In Intensive Care	786	761	768	707	632	638	667	757	781	676
Hospitalized	451	492	441	368	381	351	331	364	356	377
Not Hospitalized	962	949	946	982	1,002	1,136	1,195	1,088	1,026	1,159
<b>Hospitalized at Tx (%)</b>										
In Intensive Care	35.7%	34.6%	35.6%	34.4%	31.4%	30.0%	30.4%	34.3%	36.1%	30.6%
Hospitalized	20.5%	22.3%	20.5%	17.9%	18.9%	16.5%	15.1%	16.5%	16.5%	17.0%
Not Hospitalized	43.7%	43.1%	43.9%	47.7%	49.7%	53.5%	54.5%	49.3%	47.4%	52.4%
<b>On Life Support at Tx</b>										
No	790	677	664	644	736	822	888	751	665	549
Yes	1,409	1,525	1,491	1,413	1,279	1,303	1,305	1,458	1,498	1,663
<b>On Life Support at Tx (%)</b>										
No	35.9%	30.7%	30.8%	31.3%	36.5%	38.7%	40.5%	34.0%	30.7%	24.8%
Yes	64.1%	69.3%	69.2%	68.7%	63.5%	61.3%	59.5%	66.0%	69.3%	75.2%

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<b>Total</b>	2,199	2,202	2,155	2,057	2,015	2,125	2,193	2,209	2,163	2,212
<b>Type of Procedure</b>										
Orthotopic	2,191	2,200	2,151	2,055	2,014	2,122	2,193	2,206	2,161	2,210
Heterotopic	6	2	4	2	1	3	-	3	2	2
Unknown	2	-	-	-	-	-	-	-	-	-
<b>Type of Procedure (%)</b>										
Orthotopic	99.6%	99.9%	99.8%	99.9%	100.0%	99.9%	100.0%	99.9%	99.9%	99.9%
Heterotopic	0.3%	0.1%	0.2%	0.1%	0.0%	0.1%	-	0.1%	0.1%	0.1%
Unknown	0.1%	-	-	-	-	-	-	-	-	-
<b>Waiting List Status at Tx</b>										
1A	874	845	855	819	819	845	915	1,100	1,169	1,270
1B	752	805	754	730	656	735	837	797	795	773
2	571	550	544	507	538	545	440	312	199	169
Other	2	2	2	1	2	-	1	-	-	-
<b>Waiting List Status at Tx (%)</b>										
1A	39.7%	38.4%	39.7%	39.8%	40.6%	39.8%	41.7%	49.8%	54.0%	57.4%
1B	34.2%	36.6%	35.0%	35.5%	32.6%	34.6%	38.2%	36.1%	36.8%	34.9%
2	26.0%	25.0%	25.2%	24.6%	26.7%	25.6%	20.1%	14.1%	9.2%	7.6%
Other	0.1%	0.1%	0.1%	0.0%	0.1%	-	0.0%	-	-	-

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<b>Primary Diagnosis</b>										
Coronary Artery Disease	989	931	924	865	773	821	800	791	726	721
Cardiomyopathy	983	1,030	969	966	990	1,034	1,119	1,172	1,146	1,177
Congenital Heart Disease	154	175	186	174	192	197	199	179	200	215
Valvular Heart Disease	58	54	55	41	44	46	49	36	42	42
Other	5	8	14	5	10	18	23	28	49	54
Unknown	10	4	7	6	6	9	3	3	-	3
<b>Primary Diagnosis (%)</b>										
Coronary Artery Disease	45.0%	42.3%	42.9%	42.1%	38.4%	38.6%	36.5%	35.8%	33.6%	32.6%
Cardiomyopathy	44.7%	46.8%	45.0%	47.0%	49.1%	48.7%	51.0%	53.1%	53.0%	53.2%
Congenital Heart Disease	7.0%	7.9%	8.6%	8.5%	9.5%	9.3%	9.1%	8.1%	9.2%	9.7%
Valvular Heart Disease	2.6%	2.5%	2.6%	2.0%	2.2%	2.2%	2.2%	1.6%	1.9%	1.9%
Other	0.2%	0.4%	0.6%	0.2%	0.5%	0.8%	1.0%	1.3%	2.3%	2.4%
Unknown	0.5%	0.2%	0.3%	0.3%	0.3%	0.4%	0.1%	0.1%	-	0.1%
<b>Cold Ischemic Time</b>										
0-90 Minutes	94	102	76	87	67	79	70	72	75	74
91-180 Minutes	771	803	770	718	715	766	753	748	700	776
181-270 Minutes	831	904	875	897	947	960	1,042	1,072	1,048	1,070
271-360 Minutes	158	164	173	162	164	190	215	214	236	202
361-480 Minutes	29	23	20	15	14	35	26	24	32	25
481+ Minutes	4	4	1	4	3	3	7	8	3	4
Unknown	312	202	240	174	105	92	80	71	69	61
<b>Cold Ischemic Time (%)</b>										
0-90 Minutes	4.3%	4.6%	3.5%	4.2%	3.3%	3.7%	3.2%	3.3%	3.5%	3.3%
91-180 Minutes	35.1%	36.5%	35.7%	34.9%	35.5%	36.0%	34.3%	33.9%	32.4%	35.1%
181-270 Minutes	37.8%	41.1%	40.6%	43.6%	47.0%	45.2%	47.5%	48.5%	48.5%	48.4%
271-360 Minutes	7.2%	7.4%	8.0%	7.9%	8.1%	8.9%	9.8%	9.7%	10.9%	9.1%
361-480 Minutes	1.3%	1.0%	0.9%	0.7%	0.7%	1.6%	1.2%	1.1%	1.5%	1.1%
481+ Minutes	0.2%	0.2%	0.0%	0.2%	0.1%	0.1%	0.3%	0.4%	0.1%	0.2%
Unknown	14.2%	9.2%	11.1%	8.5%	5.2%	4.3%	3.6%	3.2%	3.2%	2.8%

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