

Table 11.16
Prevalence of People Living with a Functioning Transplant at End of Year
Heart Recipients, 1999 to 2007

	Year								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total	15,593	16,402	17,067	17,673	18,063	18,428	18,944	19,473	19,308
Age at Transplant									
<1 Year	505	544	576	614	656	681	727	768	783
1-5 Years	361	392	436	478	492	521	553	583	586
6-11 Years	305	333	334	354	383	408	430	443	467
12-17 Years	436	473	499	535	570	600	651	694	710
18-34 Years	1,299	1,338	1,402	1,470	1,532	1,585	1,672	1,731	1,742
35-49 Years	3,741	3,847	3,962	4,015	4,066	4,118	4,172	4,291	4,216
50-64 Years	8,072	8,480	8,765	9,013	9,114	9,215	9,359	9,493	9,297
65+ Years	874	995	1,093	1,194	1,250	1,300	1,380	1,470	1,507
Age at Transplant (%)									
<1 Year	3.2%	3.3%	3.4%	3.5%	3.6%	3.7%	3.8%	3.9%	4.1%
1-5 Years	2.3%	2.4%	2.6%	2.7%	2.7%	2.8%	2.9%	3.0%	3.0%
6-11 Years	2.0%	2.0%	2.0%	2.0%	2.1%	2.2%	2.3%	2.3%	2.4%
12-17 Years	2.8%	2.9%	2.9%	3.0%	3.2%	3.3%	3.4%	3.6%	3.7%
18-34 Years	8.3%	8.2%	8.2%	8.3%	8.5%	8.6%	8.8%	8.9%	9.0%
35-49 Years	24.0%	23.5%	23.2%	22.7%	22.5%	22.3%	22.0%	22.0%	21.8%
50-64 Years	51.8%	51.7%	51.4%	51.0%	50.5%	50.0%	49.4%	48.7%	48.2%
65+ Years	5.6%	6.1%	6.4%	6.8%	6.9%	7.1%	7.3%	7.5%	7.8%
Recipient Ethnicity/Race									
White	12,930	13,515	13,963	14,365	14,545	14,702	14,968	15,214	14,879
African American	1,631	1,748	1,852	1,953	2,061	2,172	2,295	2,479	2,557
Other/Multi-race	65	71	69	78	85	92	106	115	112
Asian	209	231	251	272	287	308	340	362	387
Hispanic/Latino	745	825	921	997	1,078	1,149	1,231	1,299	1,369
Unknown	13	12	11	8	7	5	4	4	4
Recipient Ethnicity/Race (%)									
White	82.9%	82.4%	81.8%	81.3%	80.5%	79.8%	79.0%	78.1%	77.1%
African American	10.5%	10.7%	10.9%	11.1%	11.4%	11.8%	12.1%	12.7%	13.2%
Other/Multi-race	0.4%	0.4%	0.4%	0.4%	0.5%	0.5%	0.6%	0.6%	0.6%
Asian	1.3%	1.4%	1.5%	1.5%	1.6%	1.7%	1.8%	1.9%	2.0%
Hispanic/Latino	4.8%	5.0%	5.4%	5.6%	6.0%	6.2%	6.5%	6.7%	7.1%
Unknown	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

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

Notes:

(-) = None in category.

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	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total	15,593	16,402	17,067	17,673	18,063	18,428	18,944	19,473	19,308
Recipient Gender									
Female	3,654	3,893	4,113	4,316	4,464	4,627	4,818	4,957	4,915
Male	11,939	12,509	12,954	13,357	13,599	13,801	14,126	14,516	14,393
Recipient Gender (%)									
Female	23.4%	23.7%	24.1%	24.4%	24.7%	25.1%	25.4%	25.5%	25.5%
Male	76.6%	76.3%	75.9%	75.6%	75.3%	74.9%	74.6%	74.5%	74.5%
Recipient Blood Type									
A	6,950	7,304	7,585	7,834	7,958	8,069	8,304	8,507	8,405
AB	793	835	890	896	918	936	965	965	953
B	1,950	2,067	2,144	2,238	2,291	2,344	2,407	2,488	2,478
O	5,900	6,196	6,448	6,705	6,896	7,079	7,268	7,513	7,472
Recipient Blood Type (%)									
A	44.6%	44.5%	44.4%	44.3%	44.1%	43.8%	43.8%	43.7%	43.5%
AB	5.1%	5.1%	5.2%	5.1%	5.1%	5.1%	5.1%	5.0%	4.9%
B	12.5%	12.6%	12.6%	12.7%	12.7%	12.7%	12.7%	12.8%	12.8%
O	37.8%	37.8%	37.8%	37.9%	38.2%	38.4%	38.4%	38.6%	38.7%
Previous Tx Any Organ									
No	15,230	16,006	16,635	17,232	17,593	17,929	18,402	18,888	18,694
Yes	363	396	432	441	470	499	542	585	614
Previous Tx Any Organ (%)									
No	97.7%	97.6%	97.5%	97.5%	97.4%	97.3%	97.1%	97.0%	96.8%
Yes	2.3%	2.4%	2.5%	2.5%	2.6%	2.7%	2.9%	3.0%	3.2%
Previous HR/HL Tx									
No	15,254	16,029	16,661	17,258	17,619	17,958	18,430	18,922	18,730
Yes	339	373	406	415	444	470	514	551	578
Previous HR/HL Tx (%)									
No	97.8%	97.7%	97.6%	97.7%	97.5%	97.4%	97.3%	97.2%	97.0%
Yes	2.2%	2.3%	2.4%	2.3%	2.5%	2.6%	2.7%	2.8%	3.0%

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Recipient Residency									
U.S. Resident	15,480	16,293	16,969	17,590	17,985	18,357	18,876	19,411	19,256
Unknown	113	109	98	83	78	71	68	62	52
Recipient Residency (%)									
U.S. Resident	99.3%	99.3%	99.4%	99.5%	99.6%	99.6%	99.6%	99.7%	99.7%
Unknown	0.7%	0.7%	0.6%	0.5%	0.4%	0.4%	0.4%	0.3%	0.3%
Hospitalized at Tx									
In Intensive Care	7,831	7,923	7,964	8,011	7,922	7,794	7,710	7,655	7,388
Hospitalized	1,647	1,925	2,216	2,458	2,621	2,779	2,869	2,969	3,002
Not Hospitalized	6,027	6,474	6,814	7,138	7,456	7,798	8,314	8,800	8,874
Unknown	88	80	73	66	64	57	51	49	44
Hospitalized at Tx (%)									
In Intensive Care	50.2%	48.3%	46.7%	45.3%	43.9%	42.3%	40.7%	39.3%	38.3%
Hospitalized	10.6%	11.7%	13.0%	13.9%	14.5%	15.1%	15.1%	15.2%	15.5%
Not Hospitalized	38.7%	39.5%	39.9%	40.4%	41.3%	42.3%	43.9%	45.2%	46.0%
Unknown	0.6%	0.5%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%	0.2%
On Life Support at Tx									
No	7,863	7,956	7,889	7,825	7,715	7,736	7,890	8,101	7,874
Yes	7,642	8,366	9,105	9,782	10,284	10,635	11,003	11,323	11,390
Unknown	88	80	73	66	64	57	51	49	44
On Life Support at Tx (%)									
No	50.4%	48.5%	46.2%	44.3%	42.7%	42.0%	41.6%	41.6%	40.8%
Yes	49.0%	51.0%	53.3%	55.3%	56.9%	57.7%	58.1%	58.1%	59.0%
Unknown	0.6%	0.5%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%	0.2%

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Type of Procedure									
Orthotopic	15,446	16,265	16,944	17,562	17,962	18,339	18,866	19,400	19,245
Heterotopic	69	65	58	55	48	43	37	33	28
Unknown	78	72	65	56	53	46	41	40	35
Type of Procedure (%)									
Orthotopic	99.1%	99.2%	99.3%	99.4%	99.4%	99.5%	99.6%	99.6%	99.7%
Heterotopic	0.4%	0.4%	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%	0.1%
Unknown	0.5%	0.4%	0.4%	0.3%	0.3%	0.2%	0.2%	0.2%	0.2%
Waiting List Status at Tx									
1	7,788	7,295	6,779	6,276	5,705	5,195	4,712	4,281	3,703
1A	599	1,289	1,906	2,512	3,061	3,576	4,069	4,615	5,157
1B	696	1,302	1,935	2,514	3,022	3,411	3,891	4,387	4,720
2	5,746	5,825	5,832	5,828	5,797	5,825	5,898	5,856	5,443
Other	764	691	615	543	478	421	374	334	285
Waiting List Status at Tx (%)									
1	49.9%	44.5%	39.7%	35.5%	31.6%	28.2%	24.9%	22.0%	19.2%
1A	3.8%	7.9%	11.2%	14.2%	16.9%	19.4%	21.5%	23.7%	26.7%
1B	4.5%	7.9%	11.3%	14.2%	16.7%	18.5%	20.5%	22.5%	24.4%
2	36.8%	35.5%	34.2%	33.0%	32.1%	31.6%	31.1%	30.1%	28.2%
Other	4.9%	4.2%	3.6%	3.1%	2.6%	2.3%	2.0%	1.7%	1.5%

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Primary Diagnosis									
Coronary Artery Disease	7,020	7,369	7,557	7,734	7,798	7,797	7,849	7,920	7,687
Cardiomyopathy	6,932	7,306	7,702	8,017	8,277	8,579	8,939	9,311	9,386
Congenital Heart Disease	994	1,060	1,139	1,244	1,316	1,377	1,463	1,546	1,552
Valvular Heart Disease	448	471	476	486	492	494	496	494	475
Other	113	111	116	117	109	108	123	133	143
Unknown	86	85	77	75	71	73	74	69	65
Primary Diagnosis (%)									
Coronary Artery Disease	45.0%	44.9%	44.3%	43.8%	43.2%	42.3%	41.4%	40.7%	39.8%
Cardiomyopathy	44.5%	44.5%	45.1%	45.4%	45.8%	46.6%	47.2%	47.8%	48.6%
Congenital Heart Disease	6.4%	6.5%	6.7%	7.0%	7.3%	7.5%	7.7%	7.9%	8.0%
Valvular Heart Disease	2.9%	2.9%	2.8%	2.7%	2.7%	2.7%	2.6%	2.5%	2.5%
Other	0.7%	0.7%	0.7%	0.7%	0.6%	0.6%	0.6%	0.7%	0.7%
Unknown	0.6%	0.5%	0.5%	0.4%	0.4%	0.4%	0.4%	0.4%	0.3%

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