

Table 11.7
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Recipient Age at Tx	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	2,167	2,171	2,112	2,026	1,960	2,062	2,145	2,142	2,085
Deaths	316	313	286	243	238	267	265	242	241
Rate	164.3	161.9	151.5	131.7	133.5	143.4	135.7	123.1	125.6
<1 Year									
Patients	73	64	71	82	72	81	88	87	100
Deaths	13	11	8	15	14	16	20	17	20
Rate	207.4	201.4	125.0	210.9	227.7	236.6	275.9	229.6	236.5
1-5 Years									
Patients	58	82	79	48	73	68	72	75	102
Deaths	5	11	11	6	8	14	7	6	9
Rate	92.0	147.7	156.7	140.7	119.2	245.0	104.8	85.2	93.7
6-11 Years									
Patients	59	42	56	70	54	48	50	59	64
Deaths	4	4	10	7	8	1	3	2	7
Rate	71.5	102.2	207.5	108.3	169.3	21.3	61.5	35.0	120.6
12-17 Years									
Patients	82	84	80	86	90	113	100	103	96
Deaths	6	13	11	6	5	18	4	6	7
Rate	77.7	174.1	150.8	73.0	57.9	180.1	41.0	60.0	77.0
18-34 Years									
Patients	166	190	197	191	206	235	229	224	197
Deaths	27	22	26	25	31	34	31	38	23
Rate	185.9	126.6	146.7	143.7	166.3	161.5	146.4	188.5	126.2
35-49 Years									
Patients	411	452	394	425	389	394	430	429	398
Deaths	59	59	39	46	46	35	49	45	33
Rate	159.5	143.4	107.6	117.4	130.1	95.0	125.2	114.6	87.8
50-64 Years									
Patients	1,106	1,050	1,015	955	897	917	938	926	879
Deaths	165	148	142	117	95	117	120	96	100
Rate	169.6	159.1	156.7	134.9	115.2	141.0	141.0	112.3	123.3

(Continued)

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 11.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Recipient Age at Tx	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
65+ Years									
Patients	212	207	220	169	179	206	238	239	249
Deaths	37	45	39	21	31	32	31	32	42
Rate	199.9	257.4	208.3	138.7	198.4	176.2	144.8	148.7	191.0

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 11.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Ethnicity/Race	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	2,167	2,171	2,112	2,026	1,960	2,062	2,145	2,142	2,085
Deaths	316	313	286	243	238	267	265	242	241
Rate	164.3	161.9	151.5	131.7	133.5	143.4	135.7	123.1	125.6
White									
Patients	1,669	1,615	1,586	1,460	1,380	1,443	1,471	1,445	1,373
Deaths	251	225	211	172	171	172	173	154	162
Rate	170.2	156.6	149.2	129.5	136.9	131.1	129.1	116.1	128.5
African American									
Patients	290	310	301	332	329	361	399	409	414
Deaths	42	51	46	44	40	59	58	65	50
Rate	162.2	183.0	170.2	145.2	132.8	184.2	160.5	177.3	130.8
Other/Multi-race									
Patients	14	9	15	15	19	21	16	19	24
Deaths	2	2	0	4	3	3	5	2	3
Rate	162.7	*	0.0	329.4	181.8	158.7	355.9	106.5	132.1
Asian									
Patients	48	57	53	48	55	72	65	69	69
Deaths	7	6	5	6	10	12	6	6	8
Rate	164.6	115.6	100.7	138.7	205.0	191.4	99.4	90.9	128.7
Hispanic/Latino									
Patients	146	180	157	171	177	165	194	200	205
Deaths	14	29	24	17	14	21	23	15	18
Rate	103.8	183.3	172.2	107.2	83.8	141.2	129.6	79.5	94.3

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 11.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Gender	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	2,167	2,171	2,112	2,026	1,960	2,062	2,145	2,142	2,085
Deaths	316	313	286	243	238	267	265	242	241
Rate	164.3	161.9	151.5	131.7	133.5	143.4	135.7	123.1	125.6
Female									
Patients	582	588	586	535	537	570	558	563	576
Deaths	93	92	89	61	80	78	80	72	65
Rate	182.6	177.5	172.6	125.2	167.7	152.5	159.4	140.7	122.1
Male									
Patients	1,585	1,583	1,526	1,491	1,423	1,492	1,587	1,579	1,509
Deaths	223	221	197	182	158	189	185	170	176
Rate	157.7	156.2	143.5	134.1	121.0	139.9	127.5	116.9	127.0

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 11.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Blood Type	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	2,167	2,171	2,112	2,026	1,960	2,062	2,145	2,142	2,085
Deaths	316	313	286	243	238	267	265	242	241
Rate	164.3	161.9	151.5	131.7	133.5	143.4	135.7	123.1	125.6
A									
Patients	958	946	942	843	795	854	901	870	843
Deaths	133	128	119	106	101	100	106	85	85
Rate	155.7	151.0	140.0	138.7	140.3	128.5	129.3	105.0	108.4
AB									
Patients	108	125	81	94	93	101	93	103	110
Deaths	11	18	11	10	8	12	8	14	15
Rate	110.1	161.5	153.5	115.8	92.4	127.7	93.4	151.1	150.8
B									
Patients	291	285	273	284	282	290	291	300	299
Deaths	35	53	29	41	35	39	45	36	29
Rate	132.3	215.1	113.7	161.8	137.3	150.6	172.8	132.9	103.8
O									
Patients	810	815	816	805	790	817	860	869	833
Deaths	137	114	127	86	94	116	106	107	112
Rate	194.4	156.6	178.5	116.1	130.3	158.7	134.5	135.0	148.3

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 11.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Residency	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	2,167	2,171	2,112	2,026	1,960	2,062	2,145	2,142	2,085
Deaths	316	313	286	243	238	267	265	242	241
Rate	164.3	161.9	151.5	131.7	133.5	143.4	135.7	123.1	125.6
U.S. Resident									
Patients	2,147	2,149	2,092	2,007	1,942	2,047	2,122	2,124	2,067
Deaths	316	311	285	240	233	267	264	242	241
Rate	166.0	162.6	152.5	131.3	131.7	144.5	136.7	124.2	126.8
Nonresident Alien									
Patients	18	21	20	19	18	15	22	18	18
Deaths	0	1	1	3	5	0	1	0	0
Rate	0.0	49.5	52.6	175.6	356.3	0.0	47.6	0.0	0.0
Unknown									
Patients	2	1	-	-	-	-	1	-	-
Deaths	0	1	-	-	-	-	0	-	-
Rate	*	*	-	-	-	-	*	-	-

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 11.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Previous Tx Same Organ	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	2,167	2,171	2,112	2,026	1,960	2,062	2,145	2,142	2,085
Deaths	316	313	286	243	238	267	265	242	241
Rate	164.3	161.9	151.5	131.7	133.5	143.4	135.7	123.1	125.6
No									
Patients	2,100	2,105	2,046	1,961	1,892	1,974	2,069	2,060	2,012
Deaths	301	306	266	236	226	249	253	229	224
Rate	161.2	163.3	144.9	132.2	131.1	139.2	134.1	120.9	120.6
Yes									
Patients	67	66	66	65	68	88	76	82	73
Deaths	15	7	20	7	12	18	12	13	17
Rate	267.2	117.5	382.4	118.1	204.7	244.2	180.8	179.7	282.9

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 11.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Life Support Status	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	2,167	2,171	2,112	2,026	1,960	2,062	2,145	2,142	2,085
Deaths	316	313	286	243	238	267	265	242	241
Rate	164.3	161.9	151.5	131.7	133.5	143.4	135.7	123.1	125.6
Not on Life Support									
Patients	779	665	652	631	713	795	870	723	638
Deaths	81	75	74	66	68	90	78	71	56
Rate	112.9	122.7	125.1	113.6	102.8	122.7	95.4	105.5	93.4
On Life Support									
Patients	1,388	1,506	1,460	1,395	1,247	1,267	1,275	1,419	1,447
Deaths	235	238	212	177	170	177	187	171	185
Rate	194.9	180.0	163.5	140.1	151.6	156.8	164.7	132.3	140.3

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 11.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Hospitalized at Tx	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	2,167	2,171	2,112	2,026	1,960	2,062	2,145	2,142	2,085
Deaths	316	313	286	243	238	267	265	242	241
Rate	164.3	161.9	151.5	131.7	133.5	143.4	135.7	123.1	125.6
Not Hospitalized									
Patients	950	935	927	964	974	1,102	1,173	1,047	986
Deaths	101	104	115	106	106	115	120	98	101
Rate	115.8	121.2	137.9	119.8	118.5	112.6	110.2	100.0	109.6
Hospitalized									
Patients	449	484	437	365	373	336	324	352	341
Deaths	64	62	62	38	49	38	37	31	34
Rate	158.9	142.2	157.7	112.7	145.8	123.8	124.2	94.1	106.5
In Intensive Care									
Patients	768	752	748	697	613	624	648	743	758
Deaths	151	147	109	99	83	114	108	113	106
Rate	232.9	230.2	165.0	159.0	150.1	213.7	190.5	172.0	156.5

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 11.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Primary Diagnosis	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	2,167	2,171	2,112	2,026	1,960	2,062	2,145	2,142	2,085
Deaths	316	313	286	243	238	267	265	242	241
Rate	164.3	161.9	151.5	131.7	133.5	143.4	135.7	123.1	125.6
Coronary Artery Disease									
Patients	972	917	904	851	755	798	780	771	695
Deaths	152	138	120	116	96	105	100	93	88
Rate	177.8	170.9	148.1	152.1	140.8	146.0	141.6	132.8	139.0
Cardiomyopathy									
Patients	970	1,016	950	952	960	1,002	1,098	1,136	1,104
Deaths	117	126	120	93	91	104	124	105	110
Rate	132.7	135.9	139.6	105.0	101.8	112.0	122.6	98.7	106.5
Congenital Heart Disease									
Patients	154	174	183	172	188	195	194	173	197
Deaths	30	38	32	29	42	50	34	35	33
Rate	230.6	267.4	206.8	193.3	267.2	328.8	202.6	237.8	192.1
Valvular Heart Disease									
Patients	57	54	54	41	42	43	47	34	41
Deaths	14	10	9	3	8	5	4	5	6
Rate	310.0	213.1	193.5	77.4	222.5	125.4	89.5	166.3	165.2
Other									
Patients	5	7	14	5	10	16	23	27	48
Deaths	0	1	3	2	1	2	3	4	4
Rate	*	*	256.7	*	110.8	135.6	146.0	164.0	90.6

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 11.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Waiting List Status at Transplant	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	2,167	2,171	2,112	2,026	1,960	2,062	2,145	2,142	2,085
Deaths	316	313	286	243	238	267	265	242	241
Rate	164.3	161.9	151.5	131.7	133.5	143.4	135.7	123.1	125.6
1A									
Patients	863	836	843	810	804	826	897	1,080	1,136
Deaths	156	162	133	113	103	137	122	132	135
Rate	211.4	228.5	180.3	155.6	141.5	190.5	151.7	134.5	130.1
1B									
Patients	740	792	733	717	631	711	814	764	762
Deaths	96	89	98	85	81	68	101	79	79
Rate	143.2	122.8	148.8	129.7	142.0	103.1	135.7	111.1	111.1
2									
Patients	562	541	534	498	523	525	433	298	187
Deaths	64	62	53	45	53	62	41	31	27
Rate	124.7	124.7	107.8	97.4	109.6	128.3	101.2	113.2	159.0
Other									
Patients	2	2	2	1	2	-	1	-	-
Deaths	0	0	2	0	1	-	1	-	-
Rate	*	*	*	*	*	-	*	-	-

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 11.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Type of Procedure	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	2,167	2,171	2,112	2,026	1,960	2,062	2,145	2,142	2,085
Deaths	316	313	286	243	238	267	265	242	241
Rate	164.3	161.9	151.5	131.7	133.5	143.4	135.7	123.1	125.6
Heterotopic									
Patients	6	2	4	2	1	3	-	3	2
Deaths	1	0	0	2	0	1	-	1	0
Rate	*	*	*	*	*	*	-	*	*
Othotopic									
Patients	2,159	2,169	2,108	2,024	1,959	2,059	2,145	2,139	2,083
Deaths	314	313	286	241	238	266	265	241	241
Rate	163.8	162.1	151.8	130.7	133.6	143.0	135.7	122.7	125.8
Unknown									
Patients	2	-	-	-	-	-	-	-	-
Deaths	1	-	-	-	-	-	-	-	-
Rate	*	-	-	-	-	-	-	-	-

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 11.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Donor Age	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	2,167	2,171	2,112	2,026	1,960	2,062	2,145	2,142	2,085
Deaths	316	313	286	243	238	267	265	242	241
Rate	164.3	161.9	151.5	131.7	133.5	143.4	135.7	123.1	125.6
<1 Year									
Patients	60	55	61	62	61	63	79	77	84
Deaths	12	10	9	11	11	13	17	16	16
Rate	240.5	211.5	168.2	205.6	210.2	252.3	263.9	247.6	224.4
1-5 Years									
Patients	76	75	85	64	70	74	70	75	107
Deaths	8	11	9	10	9	15	10	7	12
Rate	113.3	164.7	117.0	177.6	141.7	240.7	156.5	100.2	120.8
6-11 Years									
Patients	61	68	51	57	60	52	50	53	51
Deaths	7	8	7	5	10	6	2	2	0
Rate	125.0	128.6	155.6	94.2	191.4	126.0	41.3	39.2	0.0
12-17 Years									
Patients	286	260	236	258	235	221	235	234	203
Deaths	37	31	25	26	26	25	20	18	22
Rate	145.6	132.6	114.7	108.7	120.3	123.5	89.2	80.8	117.6
18-34 Years									
Patients	838	908	941	906	873	975	1,011	1,031	985
Deaths	104	110	106	99	91	109	102	103	103
Rate	136.7	133.2	123.9	118.9	113.3	121.7	108.9	107.6	112.6
35-49 Years									
Patients	633	614	540	511	492	517	536	525	506
Deaths	99	108	93	60	66	75	81	75	60
Rate	178.2	202.2	197.4	128.9	148.5	162.7	170.3	160.1	129.2
50-64 Years									
Patients	208	184	197	163	165	160	163	145	149
Deaths	47	34	37	31	25	24	33	21	28
Rate	272.1	216.6	221.7	221.6	170.2	169.2	237.4	161.3	215.5

(Continued)

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 11.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Donor Age	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
65+ Years									
Patients	5	7	1	5	4	-	1	2	-
Deaths	2	1	0	1	0	-	0	0	-
Rate	*	*	*	*	*	-	*	*	-

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 11.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Cold Ischemic Time	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	2,167	2,171	2,112	2,026	1,960	2,062	2,145	2,142	2,085
Deaths	316	313	286	243	238	267	265	242	241
Rate	164.3	161.9	151.5	131.7	133.5	143.4	135.7	123.1	125.6
0-90 Minutes									
Patients	92	102	75	87	66	75	68	68	66
Deaths	13	14	10	12	5	6	6	8	10
Rate	157.7	150.9	148.9	152.5	80.0	83.9	94.6	127.8	171.6
91-180 Minutes									
Patients	763	791	752	703	690	740	731	719	664
Deaths	88	81	86	78	70	75	72	79	56
Rate	126.2	110.3	125.1	121.7	109.5	109.0	105.7	118.9	88.9
181-270 Minutes									
Patients	818	889	861	888	926	932	1,025	1,048	1,022
Deaths	121	138	101	93	122	116	142	102	124
Rate	166.5	176.7	128.9	113.3	146.1	137.3	154.1	104.6	132.4
271-360 Minutes									
Patients	153	163	169	158	159	188	211	209	233
Deaths	38	39	37	27	20	32	34	33	35
Rate	313.3	298.1	265.5	192.7	141.0	197.4	183.6	179.0	168.8
361-480 Minutes									
Patients	29	22	20	15	14	34	25	24	31
Deaths	6	2	3	5	3	12	3	5	7
Rate	249.3	99.7	174.3	476.8	249.5	500.8	130.9	259.3	273.7
481+ Minutes									
Patients	4	4	1	4	3	3	7	7	2
Deaths	0	0	0	1	1	0	1	2	0
Rate	*	*	*	*	*	*	*	*	*
Unknown									
Patients	308	200	234	171	102	90	78	67	67
Deaths	50	39	49	27	17	26	7	13	9
Rate	186.9	229.4	254.1	179.5	187.9	378.0	96.1	233.7	152.4

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 11.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Transplant Center State	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	2,167	2,171	2,112	2,026	1,960	2,062	2,145	2,142	2,085
Deaths	316	313	286	243	238	267	265	242	241
Rate	164.3	161.9	151.5	131.7	133.5	143.4	135.7	123.1	125.6
Alabama									
Patients	37	24	21	22	12	23	28	20	19
Deaths	3	4	5	2	2	6	5	2	3
Rate	84.3	192.5	306.3	96.4	177.3	326.5	199.7	107.2	172.4
Arkansas									
Patients	12	19	17	23	32	31	25	24	42
Deaths	3	7	4	3	3	5	5	0	5
Rate	306.5	490.8	287.6	148.9	101.2	178.7	232.2	0.0	129.9
Arizona									
Patients	27	27	28	23	35	45	55	57	35
Deaths	4	6	1	3	5	9	9	3	6
Rate	161.7	268.5	37.0	141.9	163.5	227.5	182.6	55.1	195.0
California									
Patients	258	230	282	271	261	274	249	269	272
Deaths	31	33	27	20	27	28	27	34	19
Rate	131.8	158.1	103.1	78.4	110.9	110.0	115.4	138.3	73.1
Colorado									
Patients	37	39	40	31	37	30	27	34	31
Deaths	5	5	8	5	5	4	3	2	4
Rate	155.3	144.7	235.4	177.0	147.8	150.2	123.7	61.9	143.0
Connecticut									
Patients	23	25	19	12	13	23	14	18	25
Deaths	5	5	5	6	2	6	4	2	6
Rate	253.9	238.9	340.9	841.8	178.5	334.9	396.5	117.5	280.3
District of Columbia									
Patients	9	5	5	7	12	6	7	5	2
Deaths	1	0	1	0	3	0	2	1	0
Rate	*	*	*	*	306.1	*	*	*	*

(Continued)

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 11.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Transplant Center State	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Delaware									
Patients	-	-	-	-	-	2	-	2	2
Deaths	-	-	-	-	-	1	-	0	1
Rate	-	-	-	-	-	*	-	*	*
Florida									
Patients	102	136	114	128	127	133	135	153	137
Deaths	16	17	15	10	13	22	15	19	14
Rate	176.1	139.2	144.4	82.6	110.3	186.5	120.1	135.5	108.5
Georgia									
Patients	44	48	37	39	40	40	45	49	41
Deaths	5	7	4	3	2	6	7	7	5
Rate	125.7	160.8	117.0	81.8	52.6	166.0	174.0	160.1	136.1
Hawaii									
Patients	2	2	2	-	2	-	2	-	3
Deaths	1	0	0	-	0	-	0	-	1
Rate	*	*	*	-	*	-	*	-	*
Iowa									
Patients	6	13	10	13	11	8	7	12	6
Deaths	0	0	1	2	2	0	0	0	0
Rate	*	0.0	104.0	169.1	220.5	*	*	0.0	*
Illinois									
Patients	69	66	71	68	58	61	84	80	86
Deaths	8	9	18	11	5	7	7	6	8
Rate	128.9	153.8	315.0	181.4	91.6	126.9	89.1	80.2	98.8
Indiana									
Patients	44	56	30	44	41	36	34	34	43
Deaths	12	8	7	8	11	3	5	6	11
Rate	354.6	159.0	277.5	211.8	338.5	90.4	168.8	197.9	302.6
Kansas									
Patients	7	1	2	5	7	7	8	7	6
Deaths	1	1	1	0	1	0	0	2	1
Rate	*	*	*	*	*	*	*	*	*

(Continued)

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 11.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Transplant Center State	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Kentucky									
Patients	35	27	35	26	24	31	20	16	19
Deaths	12	4	5	3	3	6	2	3	2
Rate	464.9	173.3	162.0	125.4	141.7	217.8	106.8	229.8	115.6
Louisiana									
Patients	50	47	61	39	24	22	19	22	20
Deaths	10	8	5	5	5	2	5	3	3
Rate	240.8	196.5	89.0	143.1	242.3	98.8	323.5	149.5	173.5
Massachusetts									
Patients	57	62	53	40	62	47	61	68	85
Deaths	9	8	3	3	7	0	7	9	9
Rate	184.4	146.2	59.3	80.3	122.9	0.0	123.4	147.6	114.1
Maryland									
Patients	22	21	32	19	25	29	42	50	39
Deaths	4	9	1	5	4	5	5	9	11
Rate	218.0	694.5	32.2	337.0	186.2	202.7	133.1	206.7	350.7
Michigan									
Patients	71	68	50	51	49	53	56	49	50
Deaths	13	11	7	4	11	4	10	5	2
Rate	207.0	183.7	157.8	84.0	272.5	78.9	203.5	110.9	41.2
Minnesota									
Patients	43	41	56	59	68	62	55	62	50
Deaths	3	4	6	5	7	8	7	1	5
Rate	74.9	107.2	117.9	91.8	112.2	144.4	138.2	16.4	105.9
Missouri									
Patients	68	58	63	55	50	71	89	81	90
Deaths	10	12	9	6	9	5	7	10	15
Rate	162.3	246.0	160.0	119.8	212.8	74.2	84.3	134.4	186.4
Mississippi									
Patients	13	8	9	12	7	8	6	9	9
Deaths	2	0	3	2	0	2	1	1	0
Rate	172.0	*	*	188.6	*	*	*	*	*

(Continued)

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 11.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Transplant Center State	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
North Carolina									
Patients	86	111	90	89	80	69	74	81	83
Deaths	16	13	12	9	10	10	9	6	10
Rate	211.1	125.7	147.3	109.3	134.9	163.4	134.2	79.2	131.6
Nebraska									
Patients	6	6	6	3	1	7	18	14	11
Deaths	2	1	1	0	0	0	6	1	1
Rate	*	*	*	*	*	*	452.4	75.5	96.6
New Jersey									
Patients	29	33	42	37	45	47	43	43	49
Deaths	8	3	5	6	3	4	3	2	5
Rate	367.4	98.2	128.1	179.8	70.3	91.1	73.4	48.1	108.7
New Mexico									
Patients	4	1	1	-	-	-	-	-	-
Deaths	0	0	1	-	-	-	-	-	-
Rate	*	*	*	-	-	-	-	-	-
New York									
Patients	143	173	163	150	139	156	146	144	126
Deaths	14	24	28	20	23	22	22	20	13
Rate	105.6	156.2	196.1	147.6	188.6	159.1	172.8	154.2	109.1
Ohio									
Patients	138	110	96	110	92	99	115	90	85
Deaths	19	12	14	12	9	14	12	14	10
Rate	154.3	117.8	161.7	119.0	106.1	161.5	113.2	180.8	127.2
Oklahoma									
Patients	35	25	27	19	25	23	18	13	9
Deaths	5	6	1	4	2	3	2	2	1
Rate	160.9	293.8	38.1	253.2	86.8	137.1	120.6	168.4	*
Oregon									
Patients	24	32	24	19	14	21	26	15	20
Deaths	1	2	3	2	2	0	1	1	2
Rate	43.4	63.6	137.4	110.3	166.1	0.0	39.8	68.1	109.9

(Continued)

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 11.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Transplant Center State	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Pennsylvania									
Patients	202	185	168	166	136	149	207	180	174
Deaths	41	30	31	28	16	19	26	25	17
Rate	244.5	186.7	218.0	193.3	128.5	143.3	139.5	152.8	105.7
Puerto Rico									
Patients	13	12	4	17	10	16	13	12	9
Deaths	0	0	0	1	0	2	1	0	0
Rate	0.0	0.0	*	62.5	0.0	131.9	83.3	0.0	*
South Carolina									
Patients	24	25	21	15	21	20	21	18	21
Deaths	2	0	1	0	2	4	2	1	2
Rate	90.8	0.0	50.0	0.0	100.4	232.9	101.5	58.7	100.4
Tennessee									
Patients	52	63	63	54	59	49	37	50	49
Deaths	4	9	8	10	5	3	4	8	10
Rate	82.6	161.6	142.1	214.6	91.4	64.1	119.3	182.1	247.6
Texas									
Patients	189	182	175	176	165	174	177	193	176
Deaths	26	33	25	26	20	24	23	22	21
Rate	154.2	210.6	163.2	164.5	132.0	153.9	140.8	123.7	130.2
Utah									
Patients	28	29	42	33	34	38	35	35	32
Deaths	1	2	3	2	1	5	2	2	2
Rate	36.9	73.8	76.1	63.5	30.3	146.0	58.4	59.4	66.3
Virginia									
Patients	56	57	55	54	48	52	54	53	60
Deaths	10	11	6	9	11	12	7	4	8
Rate	206.5	222.6	119.7	192.0	284.9	265.7	146.6	79.2	152.1
Washington									
Patients	45	37	41	40	43	41	32	38	43
Deaths	1	3	2	3	4	7	4	2	2
Rate	22.6	85.7	51.2	79.0	100.9	202.6	138.9	55.5	48.1

(Continued)

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.

Table 11.7 (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Heart Transplantation

Transplant Center State	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Wisconsin									
Patients	57	67	57	57	51	59	61	42	26
Deaths	8	6	9	5	3	9	8	7	6
Rate	151.8	95.9	181.1	94.7	60.8	173.3	144.9	191.5	297.4

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

Notes:

(-) = None in category.

(*) = For cohorts with fewer than 10 patients, rates are imprecise and are not reported.

Multi-organ transplants are excluded.

Includes patients transplanted during the year and having reported data one-year after transplant. Time at risk covers the period from transplant date until the date of death or one-year anniversary of the transplant. See Technical Notes for further details.