

Table 9.7a
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Recipient Age at Tx	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	4,384	4,451	4,692	5,040	5,449	5,667	5,835	5,625	5,567
Deaths	675	703	672	754	753	840	795	650	692
Rate	174.7	178.5	159.3	167.3	153.0	165.1	149.8	125.6	135.4
<1 Year									
Patients	107	107	109	116	124	122	108	120	125
Deaths	26	17	17	12	7	10	26	10	12
Rate	303.5	182.5	179.3	113.8	58.9	87.6	300.7	89.7	104.7
1-5 Years									
Patients	135	136	152	140	137	150	146	147	176
Deaths	25	17	26	20	20	16	12	12	17
Rate	218.7	141.8	193.2	162.7	164.1	116.8	86.8	87.4	103.9
6-11 Years									
Patients	80	69	57	76	86	74	80	68	65
Deaths	3	9	5	7	8	10	5	6	2
Rate	38.6	147.5	94.3	99.6	100.5	151.2	65.1	94.6	31.7
12-17 Years									
Patients	95	119	112	93	104	87	98	96	84
Deaths	10	10	10	7	6	7	8	10	5
Rate	117.0	90.6	94.8	78.9	60.6	86.1	87.1	113.5	62.1
18-34 Years									
Patients	250	282	258	290	312	328	317	324	281
Deaths	42	40	27	44	57	36	33	28	30
Rate	193.4	161.0	113.9	174.4	214.1	120.0	112.9	92.2	114.6
35-49 Years									
Patients	1,559	1,392	1,494	1,434	1,407	1,350	1,303	1,166	1,034
Deaths	215	202	191	211	177	169	140	116	120
Rate	154.1	162.1	139.9	164.1	137.8	137.3	114.6	106.6	125.7
50-64 Years									
Patients	1,832	2,044	2,173	2,463	2,764	2,990	3,238	3,127	3,242
Deaths	287	331	344	366	377	474	467	386	419
Rate	178.3	182.5	178.2	165.6	150.1	177.4	159.7	134.9	141.1

(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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Recipient Age at Tx	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
65+ Years									
Patients	326	302	337	428	515	566	545	577	560
Deaths	67	77	52	87	101	118	104	82	87
Rate	239.4	313.2	174.0	234.2	228.6	243.2	218.1	157.6	172.7

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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Ethnicity/Race	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	4,384	4,451	4,692	5,040	5,449	5,667	5,835	5,625	5,567
Deaths	675	703	672	754	753	840	795	650	692
Rate	174.7	178.5	159.3	167.3	153.0	165.1	149.8	125.6	135.4
White									
Patients	3,265	3,295	3,396	3,665	3,933	4,074	4,113	3,974	3,920
Deaths	476	539	477	543	533	594	569	471	478
Rate	163.9	186.0	156.0	165.5	149.5	161.8	152.2	129.2	132.5
African American									
Patients	386	387	438	479	533	532	612	528	539
Deaths	83	57	60	97	86	91	93	58	82
Rate	257.4	163.7	151.0	235.7	181.7	193.6	168.5	118.8	169.0
Other/Multi-race									
Patients	35	23	27	48	42	59	61	43	58
Deaths	6	5	7	2	6	10	9	5	9
Rate	199.7	267.2	318.8	43.3	154.1	197.3	162.1	127.0	182.9
Asian									
Patients	144	186	231	210	270	257	252	310	277
Deaths	24	28	32	26	33	44	23	31	27
Rate	192.3	168.1	154.6	134.5	135.6	197.2	97.6	108.0	103.5
Hispanic/Latino									
Patients	554	560	600	638	671	745	797	770	773
Deaths	86	74	96	86	95	101	101	85	96
Rate	177.9	146.2	179.4	149.6	157.7	150.6	138.9	119.2	135.6

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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Gender	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	4,384	4,451	4,692	5,040	5,449	5,667	5,835	5,625	5,567
Deaths	675	703	672	754	753	840	795	650	692
Rate	174.7	178.5	159.3	167.3	153.0	165.1	149.8	125.6	135.4
Female									
Patients	1,676	1,644	1,588	1,781	1,867	1,862	1,985	1,869	1,873
Deaths	285	261	243	277	268	298	284	227	216
Rate	196.3	180.6	172.0	176.2	159.9	180.8	159.0	133.0	125.1
Male									
Patients	2,708	2,807	3,104	3,259	3,582	3,805	3,850	3,756	3,694
Deaths	390	442	429	477	485	542	511	423	476
Rate	161.7	177.3	152.9	162.5	149.4	157.6	145.1	122.0	140.6

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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Blood Type	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	4,384	4,451	4,692	5,040	5,449	5,667	5,835	5,625	5,567
Deaths	675	703	672	754	753	840	795	650	692
Rate	174.7	178.5	159.3	167.3	153.0	165.1	149.8	125.6	135.4
A									
Patients	1,764	1,885	1,831	1,885	2,027	2,135	2,155	1,980	2,067
Deaths	281	306	237	263	291	317	287	222	260
Rate	181.3	184.6	142.3	154.4	159.6	165.3	145.6	121.5	137.1
AB									
Patients	216	217	265	261	277	290	325	315	252
Deaths	22	27	37	45	38	35	38	38	26
Rate	110.4	136.1	155.0	198.9	152.0	130.7	129.0	131.9	110.4
B									
Patients	589	595	612	686	796	705	754	712	759
Deaths	96	94	96	90	112	113	104	85	104
Rate	186.9	178.5	176.6	144.9	155.7	180.2	152.3	129.7	149.8
O									
Patients	1,815	1,754	1,984	2,208	2,349	2,537	2,601	2,618	2,489
Deaths	276	276	302	356	312	375	366	305	302
Rate	172.3	177.4	170.4	181.9	146.4	164.9	155.1	126.9	132.1

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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Residency	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	4,384	4,451	4,692	5,040	5,449	5,667	5,835	5,625	5,567
Deaths	675	703	672	754	753	840	795	650	692
Rate	174.7	178.5	159.3	167.3	153.0	165.1	149.8	125.6	135.4
U.S. Resident									
Patients	4,291	4,375	4,631	4,990	5,398	5,611	5,790	5,585	5,512
Deaths	665	694	661	752	746	833	790	648	689
Rate	175.9	179.3	158.7	168.6	153.0	165.4	150.0	126.2	136.2
Nonresident Alien									
Patients	91	75	61	49	51	56	45	40	55
Deaths	10	9	11	2	7	7	5	2	3
Rate	121.9	133.4	201.9	42.6	152.3	138.8	121.9	51.3	54.9
Unknown									
Patients	2	1	-	1	-	-	-	-	-
Deaths	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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Previous Tx Same Organ	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	4,384	4,451	4,692	5,040	5,449	5,667	5,835	5,625	5,567
Deaths	675	703	672	754	753	840	795	650	692
Rate	174.7	178.5	159.3	167.3	153.0	165.1	149.8	125.6	135.4
No									
Patients	3,950	4,012	4,266	4,607	5,007	5,171	5,351	5,199	5,170
Deaths	527	564	553	625	644	692	669	557	595
Rate	148.4	156.3	142.5	149.4	141.0	147.2	136.0	115.6	124.3
Yes									
Patients	434	439	426	433	442	496	484	426	397
Deaths	148	139	119	129	109	148	126	93	97
Rate	474.4	420.4	352.1	397.8	306.4	385.2	323.6	262.2	299.0

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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Life Support Status	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	4,384	4,451	4,692	5,040	5,449	5,667	5,835	5,625	5,567
Deaths	675	703	672	754	753	840	795	650	692
Rate	174.7	178.5	159.3	167.3	153.0	165.1	149.8	125.6	135.4
Not on Life Support									
Patients	3,824	3,901	4,275	4,617	5,042	5,224	5,424	5,258	5,172
Deaths	493	533	530	631	635	693	680	543	589
Rate	142.6	151.1	135.2	150.7	137.7	145.5	136.5	111.0	122.8
On Life Support									
Patients	560	550	417	423	407	443	411	367	395
Deaths	182	170	142	123	118	147	115	107	103
Rate	446.9	414.9	474.9	385.3	379.7	453.9	354.1	382.6	326.4

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

Notes:

(-) = None in category.

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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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Hospitalized at Tx	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	4,384	4,451	4,692	5,040	5,449	5,667	5,835	5,625	5,567
Deaths	675	703	672	754	753	840	795	650	692
Rate	174.7	178.5	159.3	167.3	153.0	165.1	149.8	125.6	135.4
Not Hospitalized									
Patients	2,755	2,619	3,263	3,619	3,817	3,898	4,154	3,985	3,888
Deaths	304	302	362	457	440	442	449	369	377
Rate	119.8	125.4	119.8	137.6	124.8	122.4	115.9	98.6	103.3
Hospitalized									
Patients	467	636	717	737	829	922	887	910	973
Deaths	87	118	120	132	128	163	150	120	156
Rate	218.2	213.4	189.5	206.3	172.3	200.6	190.4	145.6	179.2
In Intensive Care									
Patients	1,162	1,196	712	684	803	847	794	730	706
Deaths	284	283	190	165	185	235	196	161	159
Rate	305.9	289.7	336.4	301.4	283.2	355.0	303.2	265.9	269.3

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

Notes:

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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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Primary Diagnosis	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	4,384	4,451	4,692	5,040	5,449	5,667	5,835	5,625	5,567
Deaths	675	703	672	754	753	840	795	650	692
Rate	174.7	178.5	159.3	167.3	153.0	165.1	149.8	125.6	135.4
Non-Cholestatic Cirrhosis									
Patients	2,865	2,873	2,929	2,975	3,294	3,411	3,438	3,309	3,128
Deaths	436	448	422	460	442	480	472	397	390
Rate	172.0	175.2	159.7	172.5	147.5	155.2	150.5	130.5	135.5
Cholestatic Liver Disease/Cirrhosis									
Patients	467	462	476	500	492	448	516	520	421
Deaths	44	54	43	62	62	51	51	36	45
Rate	102.0	128.2	96.4	137.4	138.2	123.5	106.6	73.0	115.6
Acute Hepatic Necrosis									
Patients	415	350	352	340	407	441	353	344	311
Deaths	82	69	85	68	70	83	50	44	43
Rate	233.7	231.6	297.9	237.4	200.0	220.9	157.6	143.1	153.8
Biliary Atresia									
Patients	155	170	163	173	182	175	143	175	177
Deaths	17	24	20	13	14	11	18	8	20
Rate	121.3	161.0	134.5	80.6	82.3	66.3	140.2	47.6	125.1
Metabolic Diseases									
Patients	154	159	141	176	168	184	204	151	174
Deaths	16	18	12	18	23	26	31	16	16
Rate	113.9	124.2	91.9	110.3	153.8	157.7	174.0	115.2	98.4
Malignant Neoplasms									
Patients	82	139	327	365	483	642	823	825	1,066
Deaths	19	23	42	49	76	100	110	98	122
Rate	273.2	190.0	140.3	146.4	175.4	173.3	144.8	128.6	122.7

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

Notes:

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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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Primary Diagnosis	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Other									
Patients	246	298	304	511	423	366	358	301	290
Deaths	61	67	48	84	66	89	63	51	56
Rate	309.8	271.9	179.2	189.1	176.1	299.9	203.0	195.3	225.2

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

Notes:

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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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Waiting List Status at Transplant	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	4,384	4,451	4,692	5,040	5,449	5,667	5,835	5,625	5,567
Deaths	675	703	672	754	753	840	795	650	692
Rate	174.7	178.5	159.3	167.3	153.0	165.1	149.8	125.6	135.4
1									
Patients	553	573	456	479	497	370	-	-	-
Deaths	145	122	117	103	95	80	-	-	-
Rate	336.7	258.4	323.9	263.7	229.8	263.1	-	-	-
1A									
Patients	-	-	-	-	-	141	379	362	339
Deaths	-	-	-	-	-	35	70	64	62
Rate	-	-	-	-	-	314.8	217.0	208.4	213.8
1B									
Patients	-	-	-	-	-	18	32	51	61
Deaths	-	-	-	-	-	4	6	7	10
Rate	-	-	-	-	-	266.0	211.3	155.6	184.9
2A									
Patients	936	1,079	179	-	-	-	-	-	-
Deaths	185	223	37	-	-	-	-	-	-
Rate	233.5	242.7	239.5	-	-	-	-	-	-
2B									
Patients	2,527	2,408	374	-	-	-	-	-	-
Deaths	312	309	42	-	-	-	-	-	-
Rate	135.7	140.9	121.8	-	-	-	-	-	-
3									
Patients	360	384	76	-	-	-	-	-	-
Deaths	31	47	4	-	-	-	-	-	-
Rate	92.4	134.9	55.3	-	-	-	-	-	-
MELD 6-10									
Patients	-	-	159	231	194	180	170	162	171
Deaths	-	-	26	35	28	24	27	15	20
Rate	-	-	184.5	167.3	157.6	148.0	175.9	98.0	125.6

(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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Waiting List Status at Transplant	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
MELD 11-14									
Patients	-	-	357	479	392	302	308	295	245
Deaths	-	-	33	55	52	31	33	28	24
Rate	-	-	98.9	125.5	146.5	110.4	115.3	101.4	103.6
MELD 15-20									
Patients	1	-	752	940	1,094	1,104	1,221	1,035	937
Deaths	0	-	92	117	116	95	114	81	90
Rate	*	-	133.8	136.0	114.1	90.9	99.3	82.5	102.1
MELD 21-30									
Patients	1	-	654	1,006	1,114	1,289	1,361	1,271	1,245
Deaths	0	-	86	160	151	197	195	139	159
Rate	*	-	144.8	177.8	149.1	170.7	158.6	118.2	139.3
MELD >30									
Patients	-	-	414	564	716	775	745	778	817
Deaths	-	-	99	118	147	176	164	145	145
Rate	-	-	288.7	248.1	240.1	270.2	257.9	214.0	202.0
PELD <11									
Patients	-	-	80	91	79	37	59	45	35
Deaths	-	-	3	6	3	3	2	2	0
Rate	-	-	38.4	69.7	39.1	88.2	34.9	45.9	0.0
PELD 11-14									
Patients	-	-	25	19	25	18	14	12	15
Deaths	-	-	2	2	1	1	2	1	3
Rate	-	-	86.6	115.7	40.2	58.7	158.3	88.7	232.9
PELD 15-20									
Patients	-	-	22	26	19	28	30	36	28
Deaths	-	-	2	1	0	3	3	1	0
Rate	-	-	98.5	40.0	0.0	117.1	107.7	28.3	0.0
PELD 21-30									
Patients	-	-	33	21	35	28	33	33	41
Deaths	-	-	5	3	5	2	5	4	7
Rate	-	-	164.9	161.1	154.1	75.2	169.7	129.8	197.4

(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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Waiting List Status at Transplant	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
PELD >30									
Patients	-	-	8	7	11	15	15	22	15
Deaths	-	-	0	3	3	3	4	1	1
Rate	-	-	*	*	354.0	248.5	330.0	47.6	71.2
HCC T1									
Patients	-	-	147	126	64	8	6	4	6
Deaths	-	-	17	12	5	0	0	1	1
Rate	-	-	121.8	101.4	81.6	*	*	*	*
HCC T2									
Patients	-	-	693	676	783	836	950	997	990
Deaths	-	-	76	83	95	116	118	101	108
Rate	-	-	117.5	131.4	131.0	151.0	133.5	108.4	116.7
Other Exceptions									
Patients	-	-	261	371	423	514	512	522	622
Deaths	-	-	31	55	51	67	52	60	62
Rate	-	-	129.4	166.8	132.3	142.5	109.5	125.1	107.0
Other Status									
Patients	6	7	2	4	3	4	-	-	-
Deaths	2	2	0	1	1	3	-	-	-
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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Donor Age	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	4,384	4,451	4,692	5,040	5,449	5,667	5,835	5,625	5,567
Deaths	675	703	672	754	753	840	795	650	692
Rate	174.7	178.5	159.3	167.3	153.0	165.1	149.8	125.6	135.4
<1 Year									
Patients	57	37	39	39	47	45	42	54	45
Deaths	15	8	5	6	6	2	11	7	6
Rate	331.8	266.4	142.2	179.0	138.9	46.2	333.1	145.8	153.4
1-5 Years									
Patients	127	132	116	122	134	128	135	108	142
Deaths	13	10	15	11	10	13	15	7	15
Rate	110.7	80.6	143.6	97.2	79.3	110.8	121.5	68.6	115.1
6-11 Years									
Patients	146	163	129	104	128	105	112	116	106
Deaths	10	26	9	11	13	13	9	13	10
Rate	72.1	182.5	73.0	115.6	110.1	135.1	85.1	121.7	102.0
12-17 Years									
Patients	456	426	432	454	453	422	422	400	363
Deaths	59	54	44	57	46	44	42	34	26
Rate	143.7	140.5	109.5	138.8	109.9	112.5	106.9	90.3	74.7
18-34 Years									
Patients	1,268	1,323	1,447	1,418	1,531	1,633	1,672	1,671	1,660
Deaths	193	201	196	181	188	214	191	169	179
Rate	172.9	171.2	149.5	140.1	134.6	144.3	123.7	108.8	116.5
35-49 Years									
Patients	1,110	1,123	1,163	1,301	1,375	1,402	1,530	1,403	1,378
Deaths	172	167	160	200	166	214	228	165	183
Rate	176.4	166.2	152.0	172.4	131.4	172.0	165.3	127.6	145.4
50-64 Years									
Patients	905	900	976	1,159	1,252	1,372	1,381	1,353	1,406
Deaths	156	156	160	207	212	231	219	174	196
Rate	197.8	198.0	186.6	203.9	191.5	189.1	176.8	141.2	152.8

(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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Donor Age	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
65+ Years									
Patients	314	347	390	443	529	560	541	520	467
Deaths	57	81	83	81	112	109	80	81	77
Rate	209.8	278.4	248.9	208.8	248.6	222.4	163.1	175.4	184.5
Unknown									
Patients	1	-	-	-	-	-	-	-	-
Deaths	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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Cold Ischemic Time	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	4,384	4,451	4,692	5,040	5,449	5,667	5,835	5,625	5,567
Deaths	675	703	672	754	753	840	795	650	692
Rate	174.7	178.5	159.3	167.3	153.0	165.1	149.8	125.6	135.4
0-5 Hours									
Patients	810	875	1,063	1,197	1,329	1,455	1,644	1,707	1,857
Deaths	125	124	123	149	159	171	166	167	215
Rate	174.3	157.2	125.6	135.9	130.1	127.6	107.9	104.8	125.1
6-10 Hours									
Patients	2,107	2,166	2,321	2,610	2,760	2,898	3,068	3,067	2,952
Deaths	293	301	319	361	351	429	448	370	367
Rate	155.1	154.4	151.7	152.9	139.1	164.9	161.6	131.5	135.3
11-15 Hours									
Patients	523	577	521	537	577	549	531	447	427
Deaths	99	118	83	86	85	97	94	58	71
Rate	223.4	242.0	179.3	181.4	165.9	198.0	200.9	144.4	188.4
16-20 Hours									
Patients	73	45	64	67	40	37	53	37	38
Deaths	13	9	10	20	11	7	6	8	8
Rate	209.7	227.5	173.9	381.2	344.2	215.0	121.2	240.0	245.7
21+ Hours									
Patients	31	21	24	29	31	32	36	30	28
Deaths	0	1	3	1	7	2	5	1	5
Rate	0.0	49.8	134.7	35.7	270.8	64.1	151.3	34.1	196.8
Unknown									
Patients	840	767	699	600	712	696	503	337	265
Deaths	145	150	134	137	140	134	76	46	26
Rate	200.7	229.9	225.4	276.4	230.3	226.6	170.1	152.6	106.0

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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Transplant Center State	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total									
Patients	4,384	4,451	4,692	5,040	5,449	5,667	5,835	5,625	5,567
Deaths	675	703	672	754	753	840	795	650	692
Rate	174.7	178.5	159.3	167.3	153.0	165.1	149.8	125.6	135.4
Alabama									
Patients	94	76	61	80	72	92	81	92	106
Deaths	10	5	5	4	6	12	6	8	10
Rate	113.7	69.7	88.4	51.5	89.3	140.6	77.5	91.4	100.2
Arkansas									
Patients	-	-	-	-	-	15	25	26	26
Deaths	-	-	-	-	-	1	0	1	3
Rate	-	-	-	-	-	70.6	0.0	40.0	124.5
Arizona									
Patients	52	51	54	60	60	88	80	95	122
Deaths	6	7	4	6	4	8	8	7	13
Rate	127.2	155.7	78.3	106.5	69.2	96.3	105.9	77.7	111.9
California									
Patients	538	580	597	585	617	676	672	647	609
Deaths	89	104	98	94	91	95	87	71	68
Rate	190.6	206.3	184.4	183.4	163.0	157.0	141.1	118.3	120.4
Colorado									
Patients	70	65	64	71	82	78	85	87	79
Deaths	8	3	5	4	9	7	9	8	11
Rate	126.6	47.7	83.1	59.1	119.8	97.0	115.2	99.8	152.3
Connecticut									
Patients	30	38	31	22	36	25	26	28	48
Deaths	4	9	9	6	4	1	5	2	7
Rate	150.1	287.7	379.0	332.9	121.7	40.0	225.3	75.5	161.1
District of Columbia									
Patients	29	41	39	42	55	52	58	54	60
Deaths	3	7	11	5	9	5	5	7	3
Rate	108.0	192.3	350.3	128.6	182.7	100.7	91.4	144.0	52.5

(Continued)

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

Notes:

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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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Transplant Center State	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Delaware									
Patients	2	5	10	9	5	5	8	5	4
Deaths	0	0	0	1	1	0	1	1	1
Rate	*	*	0.0	*	*	*	*	*	*
Florida									
Patients	469	526	481	501	546	541	506	549	554
Deaths	76	72	59	67	77	69	67	57	61
Rate	184.0	150.4	132.9	147.7	156.0	137.4	144.8	110.8	118.5
Georgia									
Patients	78	72	81	86	119	121	137	132	152
Deaths	10	16	16	12	20	22	25	15	15
Rate	141.6	257.5	226.0	151.4	191.0	203.1	204.2	122.6	105.9
Hawaii									
Patients	11	9	11	12	15	12	10	12	13
Deaths	2	1	0	3	3	2	3	2	1
Rate	222.2	*	0.0	297.1	240.3	197.1	362.1	183.1	81.7
Iowa									
Patients	47	35	40	35	17	28	21	21	26
Deaths	4	2	1	2	2	2	1	1	1
Rate	90.6	60.1	25.4	60.6	125.1	73.8	48.1	49.5	39.3
Illinois									
Patients	180	164	173	248	248	243	252	204	199
Deaths	33	28	23	36	33	48	46	34	37
Rate	213.1	197.2	146.1	160.8	146.4	234.4	207.7	186.3	212.8
Indiana									
Patients	52	72	134	160	150	156	124	122	109
Deaths	8	13	14	32	27	15	14	16	13
Rate	168.5	211.1	113.2	236.7	205.4	104.1	121.7	143.3	129.1
Kansas									
Patients	41	34	29	25	29	47	56	63	69
Deaths	8	7	6	6	5	6	7	4	5
Rate	240.0	244.9	242.2	290.8	197.8	140.7	138.4	66.6	77.5

(Continued)

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

Notes:

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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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Transplant Center State	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Kentucky									
Patients	47	49	67	68	92	82	85	83	80
Deaths	8	7	11	12	14	8	9	15	11
Rate	197.3	164.5	190.6	202.9	174.9	105.3	113.5	200.9	155.3
Louisiana									
Patients	101	131	131	155	160	148	100	141	128
Deaths	15	25	26	30	28	25	7	10	14
Rate	166.2	223.2	233.0	230.2	200.5	193.6	74.2	74.9	117.8
Massachusetts									
Patients	133	127	107	131	109	130	139	107	108
Deaths	25	32	15	20	16	23	28	17	21
Rate	217.4	310.2	158.5	171.3	163.0	202.2	232.6	181.6	225.0
Maryland									
Patients	57	62	58	50	70	97	91	91	105
Deaths	14	17	13	17	12	19	16	20	22
Rate	306.0	336.9	280.6	452.5	193.1	219.9	196.2	259.4	237.7
Michigan									
Patients	103	127	136	135	192	176	174	172	192
Deaths	16	12	14	23	24	27	23	19	16
Rate	181.1	101.6	111.8	191.1	135.0	167.2	143.4	119.7	87.2
Minnesota									
Patients	152	119	111	126	120	129	124	110	136
Deaths	20	14	14	16	15	15	14	14	14
Rate	145.0	127.5	139.9	138.8	135.2	127.8	122.4	139.4	112.4
Missouri									
Patients	90	86	78	98	115	143	152	138	144
Deaths	15	10	10	15	17	20	13	18	17
Rate	192.7	127.2	139.9	173.6	167.8	154.8	91.5	146.1	127.9
North Carolina									
Patients	126	110	109	115	108	118	118	119	131
Deaths	16	13	24	20	16	16	24	18	22
Rate	141.0	130.1	256.4	201.0	164.5	149.6	245.7	167.8	190.2

(Continued)

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

Notes:

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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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Transplant Center State	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
Nebraska									
Patients	105	86	73	60	88	81	103	76	72
Deaths	23	12	6	10	12	8	14	10	8
Rate	257.6	151.4	87.8	187.0	152.2	104.0	148.0	145.3	119.1
New Jersey									
Patients	73	77	82	86	82	88	73	79	60
Deaths	7	17	11	17	13	12	6	8	6
Rate	102.2	261.6	148.0	232.1	173.1	151.0	86.3	106.1	107.5
New Mexico									
Patients	1	-	-	-	-	-	-	-	-
Deaths	0	-	-	-	-	-	-	-	-
Rate	*	-	-	-	-	-	-	-	-
New York									
Patients	286	328	380	362	442	500	625	445	384
Deaths	52	59	56	63	66	121	129	71	69
Rate	213.1	208.4	163.9	197.3	169.4	288.6	238.0	180.8	203.5
Ohio									
Patients	163	148	121	179	220	213	223	237	221
Deaths	30	23	14	25	36	27	35	23	23
Rate	215.8	176.2	127.0	152.7	185.6	140.4	177.9	105.0	110.9
Oklahoma									
Patients	46	46	47	60	59	59	56	65	48
Deaths	2	4	5	4	6	6	5	6	3
Rate	45.3	90.2	112.3	70.3	108.1	109.8	95.0	97.9	66.4
Oregon									
Patients	50	40	40	50	39	42	58	54	50
Deaths	10	5	10	4	5	2	2	4	3
Rate	236.5	138.4	301.9	84.5	143.7	49.6	35.1	76.5	62.0
Pennsylvania									
Patients	350	314	420	460	476	450	424	419	397
Deaths	61	58	67	84	55	76	49	50	63
Rate	201.3	215.4	179.2	207.4	126.0	190.0	124.3	130.4	177.3

(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 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 2000 to 2008
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Transplant Center State	Year of Transplant								
	2000	2001	2002	2003	2004	2005	2006	2007	2008
South Carolina									
Patients	65	67	55	36	40	43	66	59	59
Deaths	17	21	7	3	5	6	6	7	9
Rate	336.9	412.0	142.1	87.6	139.5	159.6	97.5	129.7	169.9
Tennessee									
Patients	97	94	102	101	96	115	181	184	203
Deaths	13	16	16	23	16	15	23	16	24
Rate	148.9	194.3	177.7	270.6	186.6	145.8	139.2	92.8	128.1
Texas									
Patients	337	357	414	445	484	476	487	495	472
Deaths	27	43	59	48	55	71	55	55	43
Rate	85.6	131.6	158.1	117.3	122.5	167.5	122.1	120.7	96.9
Utah									
Patients	39	35	54	56	57	42	58	57	60
Deaths	3	5	7	5	4	3	11	6	6
Rate	82.1	157.9	139.8	95.1	74.1	76.8	215.8	116.1	105.1
Virginia									
Patients	79	93	73	88	88	95	104	112	120
Deaths	12	14	14	16	12	14	16	13	15
Rate	169.9	171.5	220.1	205.3	152.2	164.1	175.6	128.0	135.5
Washington									
Patients	91	77	80	109	139	123	129	114	90
Deaths	12	6	9	11	23	15	13	6	10
Rate	146.3	83.3	121.8	108.7	190.9	134.2	109.3	54.7	120.8
Wisconsin									
Patients	100	110	149	134	122	138	124	131	131
Deaths	16	16	13	10	12	18	13	10	24
Rate	182.8	159.8	94.6	78.3	105.9	144.7	113.2	81.4	213.4

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.