

Table 9.7a
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Recipient Age at Tx	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	4,337	4,384	4,452	4,692	5,040	5,450	5,667	5,836	5,622
Deaths	715	675	704	672	754	754	839	797	647
Rate	189.2	174.7	178.8	159.3	167.3	153.1	164.9	150.2	125.1
<1 Year									
Patients	122	107	107	109	116	124	122	108	120
Deaths	23	26	17	17	12	7	10	26	10
Rate	228.6	303.5	182.5	179.3	113.8	58.9	87.6	300.7	89.7
1-5 Years									
Patients	115	135	136	152	140	137	150	146	147
Deaths	16	25	17	26	20	20	16	12	12
Rate	157.2	218.7	141.8	193.2	162.7	164.1	116.8	86.8	87.4
6-11 Years									
Patients	75	80	69	57	76	86	74	80	68
Deaths	12	3	9	5	7	8	10	5	5
Rate	187.6	38.6	147.5	94.3	99.6	100.5	151.2	65.1	78.7
12-17 Years									
Patients	87	95	119	112	93	104	87	98	96
Deaths	11	10	10	10	7	6	7	8	10
Rate	140.9	117.0	90.6	94.8	78.9	60.6	86.1	87.1	113.5
18-34 Years									
Patients	275	250	282	258	290	312	328	317	323
Deaths	32	42	40	27	44	57	36	33	28
Rate	129.6	193.4	161.0	113.9	174.4	214.1	120.0	112.9	92.5
35-49 Years									
Patients	1,627	1,559	1,393	1,494	1,434	1,406	1,351	1,304	1,167
Deaths	245	215	203	191	211	176	169	140	116
Rate	170.3	154.1	162.9	139.9	164.1	137.1	137.2	114.5	106.5
50-64 Years									
Patients	1,731	1,832	2,044	2,173	2,463	2,766	2,989	3,238	3,124
Deaths	303	287	331	344	366	379	474	469	385
Rate	202.6	178.3	182.5	178.2	165.6	150.9	177.5	160.5	134.7

(Continued)

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

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, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Recipient Age at Tx	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
65+ Years									
Patients	305	326	302	337	428	515	566	545	577
Deaths	73	67	77	52	87	101	117	104	81
Rate	288.0	239.4	313.2	174.0	234.3	228.6	240.9	218.1	155.6

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

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, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Ethnicity/Race	Year of Transplant									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	
Total										
Patients	4,337	4,384	4,452	4,692	5,040	5,450	5,667	5,836	5,622	
Deaths	715	675	704	672	754	754	839	797	647	
Rate	189.2	174.7	178.8	159.3	167.3	153.1	164.9	150.2	125.1	
White										
Patients	3,287	3,265	3,296	3,396	3,666	3,932	4,087	4,124	3,985	
Deaths	531	476	540	477	543	534	595	572	470	
Rate	184.8	163.9	186.3	156.0	165.4	149.9	161.5	152.6	128.6	
African American										
Patients	377	386	387	438	479	535	531	612	526	
Deaths	75	83	57	60	97	87	91	93	58	
Rate	234.8	257.4	163.7	151.0	235.7	183.4	194.0	168.5	119.3	
Other/Multi-race										
Patients	31	35	23	27	48	42	58	61	43	
Deaths	5	6	5	7	2	6	10	9	5	
Rate	176.8	199.7	267.2	318.8	43.3	154.1	201.3	162.1	127.0	
Asian										
Patients	170	144	186	231	210	270	259	252	311	
Deaths	28	24	28	32	26	33	44	23	31	
Rate	188.0	192.3	168.1	154.6	134.5	135.6	195.4	97.6	107.6	
Hispanic/Latino										
Patients	472	554	560	600	637	671	732	787	757	
Deaths	76	86	74	96	86	94	99	100	83	
Rate	185.9	177.9	146.2	179.4	149.9	155.9	150.1	139.5	118.3	

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

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, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Gender	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	4,337	4,384	4,452	4,692	5,040	5,450	5,667	5,836	5,622
Deaths	715	675	704	672	754	754	839	797	647
Rate	189.2	174.7	178.8	159.3	167.3	153.1	164.9	150.2	125.1
Female									
Patients	1,670	1,676	1,644	1,589	1,781	1,870	1,863	1,988	1,868
Deaths	301	284	259	245	276	269	298	286	226
Rate	210.3	195.5	178.9	173.5	175.4	160.3	180.6	160.0	132.5
Male									
Patients	2,667	2,708	2,808	3,103	3,259	3,580	3,804	3,848	3,754
Deaths	414	391	445	427	478	485	541	511	421
Rate	176.3	162.1	178.6	152.1	162.9	149.5	157.4	145.2	121.5

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

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, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Blood Type	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	4,337	4,384	4,452	4,692	5,040	5,450	5,667	5,836	5,622
Deaths	715	675	704	672	754	754	839	797	647
Rate	189.2	174.7	178.8	159.3	167.3	153.1	164.9	150.2	125.1
A									
Patients	1,755	1,764	1,885	1,831	1,885	2,028	2,135	2,156	1,979
Deaths	279	281	306	237	263	292	317	287	222
Rate	181.5	181.3	184.6	142.3	154.4	160.2	165.3	145.5	121.5
AB									
Patients	220	216	217	265	261	277	290	325	315
Deaths	30	22	27	37	45	38	35	38	37
Rate	153.6	110.4	136.1	155.0	198.9	152.0	130.7	129.0	128.4
B									
Patients	552	589	595	612	686	796	705	754	711
Deaths	90	96	94	96	90	112	113	106	85
Rate	186.0	186.9	178.5	176.6	144.9	155.7	180.2	155.6	129.9
O									
Patients	1,810	1,815	1,755	1,984	2,208	2,349	2,537	2,601	2,617
Deaths	316	276	277	302	356	312	374	366	303
Rate	202.2	172.3	178.1	170.4	181.9	146.4	164.4	155.1	126.2

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

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, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Residency	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	4,337	4,384	4,452	4,692	5,040	5,450	5,667	5,836	5,622
Deaths	715	675	704	672	754	754	839	797	647
Rate	189.2	174.7	178.8	159.3	167.3	153.1	164.9	150.2	125.1
U.S. Resident									
Patients	4,230	4,291	4,376	4,631	4,990	5,400	5,611	5,792	5,584
Deaths	694	665	695	661	752	747	832	792	646
Rate	188.2	175.9	179.6	158.7	168.6	153.1	165.2	150.4	125.8
Nonresident Alien									
Patients	95	91	75	61	49	50	56	44	38
Deaths	18	10	9	11	2	7	7	5	1
Rate	220.0	121.9	133.4	201.9	42.6	155.7	138.8	125.0	27.0
Unknown									
Patients	12	2	1	-	1	-	-	-	-
Deaths	3	0	0	-	0	-	-	-	-
Rate	312.6	*	*	-	*	-	-	-	-

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

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, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Previous Tx Same Organ	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	4,337	4,384	4,452	4,692	5,040	5,450	5,667	5,836	5,622
Deaths	715	675	704	672	754	754	839	797	647
Rate	189.2	174.7	178.8	159.3	167.3	153.1	164.9	150.2	125.1
No									
Patients	3,919	3,950	4,013	4,266	4,607	5,008	5,172	5,352	5,199
Deaths	578	527	565	553	625	645	691	670	554
Rate	166.2	148.4	156.6	142.5	149.4	141.2	146.9	136.2	115.0
Yes									
Patients	418	434	439	426	433	442	495	484	423
Deaths	137	148	139	119	129	109	148	127	93
Rate	453.5	474.4	420.4	352.1	397.8	306.2	386.2	327.0	264.3

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

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, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Life Support Status	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	4,337	4,384	4,452	4,692	5,040	5,450	5,667	5,836	5,622
Deaths	715	675	704	672	754	754	839	797	647
Rate	189.2	174.7	178.8	159.3	167.3	153.1	164.9	150.2	125.1
Not on Life Support									
Patients	3,799	3,824	3,903	4,275	4,617	5,045	5,231	5,441	5,278
Deaths	526	493	534	530	631	636	694	685	546
Rate	154.5	142.6	151.3	135.2	150.7	137.8	145.5	137.1	111.2
On Life Support									
Patients	523	560	549	417	423	405	436	395	344
Deaths	189	182	170	142	123	118	145	112	101
Rate	524.2	446.9	415.9	474.9	385.3	382.1	454.9	361.5	384.9
Unknown									
Patients	15	-	-	-	-	-	-	-	-
Deaths	0	-	-	-	-	-	-	-	-
Rate	0.0	-	-	-	-	-	-	-	-

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

Notes:

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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, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Hospitalized at Tx	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	4,337	4,384	4,452	4,692	5,040	5,450	5,667	5,836	5,622
Deaths	715	675	704	672	754	754	839	797	647
Rate	189.2	174.7	178.8	159.3	167.3	153.1	164.9	150.2	125.1
Not Hospitalized									
Patients	2,695	2,755	2,619	3,263	3,619	3,824	3,905	4,147	3,989
Deaths	313	304	302	362	457	443	442	451	369
Rate	127.3	119.8	125.4	119.8	137.6	125.4	122.1	116.7	98.5
Hospitalized									
Patients	582	467	638	717	737	822	921	882	917
Deaths	110	87	119	120	132	127	163	148	121
Rate	219.6	218.2	214.9	189.5	206.3	172.5	200.8	189.1	145.7
In Intensive Care									
Patients	1,045	1,162	1,195	712	684	804	841	807	716
Deaths	292	284	283	190	165	184	234	198	157
Rate	362.8	305.9	290.0	336.4	301.4	280.9	356.0	300.5	264.2
Unknown									
Patients	15	-	-	-	-	-	-	-	-
Deaths	0	-	-	-	-	-	-	-	-
Rate	0.0	-	-	-	-	-	-	-	-

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

Notes:

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Table 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Primary Diagnosis	Year of Transplant									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	
Total										
Patients	4,337	4,384	4,452	4,692	5,040	5,450	5,667	5,836	5,622	
Deaths	715	675	704	672	754	754	839	797	647	
Rate	189.2	174.7	178.8	159.3	167.3	153.1	164.9	150.2	125.1	
Non-Cholestatic Cirrhosis										
Patients	2,831	2,865	2,870	2,928	2,972	3,294	3,424	3,407	3,233	
Deaths	464	436	448	421	459	442	482	463	389	
Rate	187.2	172.0	175.4	159.4	172.3	147.5	155.2	149.0	130.9	
Cholestatic Liver Disease/Cirrhosis										
Patients	483	466	462	476	500	491	447	510	523	
Deaths	62	44	54	43	62	61	50	52	35	
Rate	143.7	102.2	128.2	96.4	137.4	136.1	121.1	110.2	70.5	
Acute Hepatic Necrosis										
Patients	399	416	352	352	341	408	436	352	339	
Deaths	84	82	69	85	68	69	81	49	43	
Rate	257.9	233.0	230.0	297.9	236.6	195.3	217.7	154.4	141.6	
Biliary Atresia										
Patients	184	155	170	163	173	182	174	143	175	
Deaths	24	17	24	20	13	14	11	18	8	
Rate	148.6	121.3	161.0	134.5	80.6	82.3	66.7	140.2	47.6	
Metabolic Diseases										
Patients	137	154	159	140	176	168	184	202	148	
Deaths	23	16	18	12	18	25	26	30	15	
Rate	193.3	113.9	124.2	92.6	110.3	169.1	157.7	169.5	109.6	
Malignant Neoplasms										
Patients	95	82	140	329	367	475	627	793	800	
Deaths	21	19	23	43	50	75	98	107	89	
Rate	244.7	273.2	188.4	143.0	148.7	175.8	174.1	146.2	120.2	

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

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, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Primary Diagnosis	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Other									
Patients	208	246	299	304	511	432	375	429	404
Deaths	37	61	68	48	84	68	91	78	68
Rate	209.0	309.8	275.1	179.2	189.1	178.2	299.4	209.4	193.0

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

Notes:

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Table 9.7a (Continued)
Patients and Annual Death Rates Per 1,000 Patient-Years at Risk, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Waiting List Status at Transplant	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	4,337	4,384	4,452	4,692	5,040	5,450	5,667	5,836	5,622
Deaths	715	675	704	672	754	754	839	797	647
Rate	189.2	174.7	178.8	159.3	167.3	153.1	164.9	150.2	125.1
1									
Patients	501	553	573	456	479	497	370	-	-
Deaths	144	145	122	117	103	95	80	-	-
Rate	381.0	336.7	258.4	323.9	263.7	229.8	263.1	-	-
1A									
Patients	-	-	-	-	-	-	141	379	362
Deaths	-	-	-	-	-	-	35	70	64
Rate	-	-	-	-	-	-	314.8	217.0	208.4
1B									
Patients	-	-	-	-	-	-	18	32	51
Deaths	-	-	-	-	-	-	4	6	7
Rate	-	-	-	-	-	-	266.0	211.3	155.6
2A									
Patients	904	936	1,080	179	-	-	-	-	-
Deaths	197	185	224	37	-	-	-	-	-
Rate	261.4	233.5	243.7	239.5	-	-	-	-	-
2B									
Patients	2,494	2,527	2,408	374	-	-	-	-	-
Deaths	330	312	309	42	-	-	-	-	-
Rate	147.2	135.7	140.9	121.8	-	-	-	-	-
3									
Patients	431	360	384	76	-	-	-	-	-
Deaths	43	31	47	4	-	-	-	-	-
Rate	107.6	92.4	134.9	55.3	-	-	-	-	-
MELD 6-10									
Patients	-	-	-	159	231	194	180	170	161
Deaths	-	-	-	26	35	28	24	27	15
Rate	-	-	-	184.5	167.3	157.6	148.0	175.9	98.6

(Continued)

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

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, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Waiting List Status at Transplant	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
MELD 11-14									
Patients	-	-	-	357	479	393	302	308	294
Deaths	-	-	-	33	55	52	31	33	28
Rate	-	-	-	98.9	125.5	146.1	110.4	115.3	101.7
MELD 15-20									
Patients	-	1	-	752	940	1,093	1,104	1,220	1,036
Deaths	-	0	-	92	117	116	95	115	82
Rate	-	*	-	133.8	136.0	114.2	90.9	100.4	83.6
MELD 21-30									
Patients	-	1	-	654	1,006	1,114	1,289	1,363	1,269
Deaths	-	0	-	86	160	151	197	195	136
Rate	-	*	-	144.8	177.8	149.1	170.7	158.4	115.7
MELD >30									
Patients	-	-	-	414	564	717	775	745	778
Deaths	-	-	-	99	118	148	176	165	146
Rate	-	-	-	288.7	248.1	241.6	270.1	260.0	215.7
PELD <11									
Patients	-	-	-	81	91	79	37	59	45
Deaths	-	-	-	3	6	3	3	2	2
Rate	-	-	-	37.9	69.7	39.1	88.2	34.9	45.9
PELD 11-14									
Patients	-	-	-	25	19	25	18	14	12
Deaths	-	-	-	2	2	1	1	2	1
Rate	-	-	-	86.6	115.7	40.2	58.7	158.3	88.7
PELD 15-20									
Patients	-	-	-	22	26	19	28	30	36
Deaths	-	-	-	2	1	0	3	3	1
Rate	-	-	-	98.5	40.0	0.0	117.1	107.7	28.3
PELD 21-30									
Patients	-	-	-	33	21	35	28	33	33
Deaths	-	-	-	5	3	5	2	5	3
Rate	-	-	-	164.9	161.1	154.1	75.2	169.7	97.0

(Continued)

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

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, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Waiting List Status at Transplant	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
PELD >30									
Patients	-	-	-	7	7	11	15	15	22
Deaths	-	-	-	0	3	3	3	4	1
Rate	-	-	-	*	*	354.0	248.5	330.0	47.6
HCC T1									
Patients	-	-	-	148	126	65	8	6	4
Deaths	-	-	-	17	12	5	0	0	1
Rate	-	-	-	120.9	101.4	80.3	*	*	*
HCC T2									
Patients	-	-	-	692	676	783	836	950	997
Deaths	-	-	-	76	83	95	115	118	100
Rate	-	-	-	117.7	131.4	131.0	149.6	133.5	107.3
Other Exceptions									
Patients	-	-	-	261	371	422	514	512	522
Deaths	-	-	-	31	55	51	67	52	60
Rate	-	-	-	129.4	166.8	132.6	142.5	109.5	125.1
Other Status									
Patients	7	6	7	2	4	3	4	-	-
Deaths	1	2	2	0	1	1	3	-	-
Rate	*	*	*	*	*	*	*	-	-

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

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, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Donor Age	Year of Transplant									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	
Total										
Patients	4,337	4,384	4,452	4,692	5,040	5,450	5,667	5,836	5,622	
Deaths	715	675	704	672	754	754	839	797	647	
Rate	189.2	174.7	178.8	159.3	167.3	153.1	164.9	150.2	125.1	
<1 Year										
Patients	45	57	37	39	39	47	45	42	54	
Deaths	6	15	8	5	6	6	2	11	7	
Rate	152.3	331.8	266.4	142.2	179.0	138.9	46.2	333.1	145.8	
1-5 Years										
Patients	136	127	132	116	122	134	128	135	108	
Deaths	15	13	10	15	11	10	13	15	7	
Rate	122.3	110.7	80.6	143.6	97.2	79.3	110.8	121.5	68.6	
6-11 Years										
Patients	157	146	163	129	104	128	105	112	116	
Deaths	31	10	26	9	11	13	13	9	13	
Rate	234.8	72.1	182.5	73.0	115.6	110.1	135.1	85.1	121.7	
12-17 Years										
Patients	442	456	427	432	454	453	422	423	400	
Deaths	68	59	55	44	57	46	44	42	32	
Rate	175.0	143.7	143.1	109.5	138.8	109.9	112.5	106.6	84.9	
18-34 Years										
Patients	1,241	1,268	1,323	1,447	1,418	1,531	1,633	1,672	1,670	
Deaths	150	193	201	196	181	188	213	192	170	
Rate	133.7	172.9	171.2	149.5	140.1	134.6	143.6	124.4	109.6	
35-49 Years										
Patients	1,131	1,110	1,123	1,163	1,301	1,376	1,402	1,530	1,403	
Deaths	182	172	167	160	200	167	214	229	165	
Rate	183.5	176.4	166.2	152.0	172.4	132.2	172.0	166.1	127.6	
50-64 Years										
Patients	844	905	900	976	1,159	1,252	1,372	1,381	1,351	
Deaths	176	156	156	160	207	212	231	219	173	
Rate	248.4	197.8	198.0	186.6	203.8	191.5	189.1	176.9	140.6	

(Continued)

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

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, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Donor Age	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
65+ Years									
Patients	340	314	347	390	443	529	560	541	520
Deaths	87	57	81	83	81	112	109	80	80
Rate	317.9	209.8	278.4	248.9	208.8	248.6	222.4	163.1	173.1
Unknown									
Patients	1	1	-	-	-	-	-	-	-
Deaths	0	0	-	-	-	-	-	-	-
Rate	*	*	-	-	-	-	-	-	-

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

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, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Cold Ischemic Time	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	4,337	4,384	4,452	4,692	5,040	5,450	5,667	5,836	5,622
Deaths	715	675	704	672	754	754	839	797	647
Rate	189.2	174.7	178.8	159.3	167.3	153.1	164.9	150.2	125.1
0-5 Hours									
Patients	723	810	874	1,063	1,197	1,315	1,438	1,621	1,666
Deaths	106	125	124	123	149	158	170	166	159
Rate	164.6	174.3	157.4	125.6	135.9	130.8	128.4	109.6	102.0
6-10 Hours									
Patients	2,073	2,107	2,166	2,321	2,610	2,737	2,864	3,029	3,013
Deaths	313	293	301	319	361	344	424	436	361
Rate	171.4	155.1	154.4	151.7	152.9	137.3	165.0	159.0	130.6
11-15 Hours									
Patients	531	523	577	521	537	566	543	517	431
Deaths	97	99	118	83	86	79	96	92	53
Rate	212.3	223.4	242.0	179.3	181.4	155.7	198.0	202.7	136.3
16-20 Hours									
Patients	55	73	46	64	67	40	35	48	35
Deaths	16	13	10	10	20	11	7	6	8
Rate	380.5	209.7	252.8	173.9	381.2	344.2	229.1	134.8	255.3
21+ Hours									
Patients	31	31	21	24	29	31	32	40	31
Deaths	11	0	1	3	1	7	2	7	2
Rate	465.0	0.0	49.8	134.7	35.7	270.8	64.1	192.7	68.1
Unknown									
Patients	924	840	768	699	600	761	755	581	446
Deaths	172	145	150	134	137	155	140	90	64
Rate	218.6	200.7	229.6	225.4	276.4	240.2	216.4	174.3	161.4

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

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, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Transplant Center State	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total									
Patients	4,337	4,384	4,452	4,692	5,040	5,450	5,667	5,836	5,622
Deaths	715	675	704	672	754	754	839	797	647
Rate	189.2	174.7	178.8	159.3	167.3	153.1	164.9	150.2	125.1
Alabama									
Patients	92	94	76	61	80	72	92	81	92
Deaths	8	10	5	5	4	6	12	6	7
Rate	92.4	113.7	69.7	88.4	51.5	89.3	140.6	77.5	80.0
Arkansas									
Patients	-	-	-	-	-	-	15	25	26
Deaths	-	-	-	-	-	-	1	0	1
Rate	-	-	-	-	-	-	70.6	0.0	40.0
Arizona									
Patients	37	52	51	54	60	60	88	80	95
Deaths	9	6	7	4	6	4	8	8	7
Rate	307.5	127.2	155.7	78.3	106.5	69.2	96.3	105.9	77.7
California									
Patients	565	538	580	597	585	617	676	672	647
Deaths	102	89	104	98	94	91	95	87	70
Rate	211.8	190.6	206.3	184.4	183.4	163.0	157.0	141.1	116.6
Colorado									
Patients	67	70	65	64	71	82	78	85	87
Deaths	10	8	3	5	4	9	7	9	8
Rate	171.7	126.6	47.7	83.1	59.1	119.8	97.0	115.2	99.8
Connecticut									
Patients	33	30	38	31	22	36	25	26	28
Deaths	5	4	9	9	6	4	1	5	2
Rate	178.6	150.1	287.7	379.0	332.9	121.7	40.0	225.3	75.5
District of Columbia									
Patients	30	29	41	39	42	55	52	58	54
Deaths	6	3	7	11	5	9	5	5	7
Rate	217.7	108.0	192.3	350.3	128.6	182.7	100.7	91.4	144.0

(Continued)

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

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, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Transplant Center State	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Delaware									
Patients	-	2	5	10	9	5	5	8	5
Deaths	-	0	0	0	1	1	0	1	1
Rate	-	*	*	0.0	*	*	*	*	*
Florida									
Patients	408	469	526	481	501	546	541	506	549
Deaths	71	76	72	59	67	77	69	67	57
Rate	201.5	184.0	150.4	132.9	147.7	156.0	137.4	144.8	110.8
Georgia									
Patients	80	78	72	81	86	119	121	137	130
Deaths	13	10	16	16	12	20	22	25	15
Rate	184.7	141.6	257.5	226.0	151.4	191.0	203.1	204.2	124.6
Hawaii									
Patients	9	11	9	11	12	15	12	10	12
Deaths	2	2	1	0	3	3	2	3	2
Rate	*	222.2	*	0.0	297.1	240.3	197.1	362.1	183.1
Iowa									
Patients	40	47	35	40	35	17	28	21	21
Deaths	6	4	2	1	2	2	2	1	1
Rate	167.0	90.6	60.1	25.4	60.6	125.1	73.8	48.1	49.5
Illinois									
Patients	210	180	164	173	248	248	243	252	204
Deaths	38	33	28	23	36	33	48	48	33
Rate	209.8	213.1	197.2	146.1	160.8	146.4	234.2	218.6	180.4
Indiana									
Patients	46	52	72	134	160	150	156	124	122
Deaths	12	8	13	14	32	27	15	14	16
Rate	330.5	168.5	211.1	113.2	236.7	205.4	104.1	121.7	143.3
Kansas									
Patients	39	41	34	29	25	29	47	56	63
Deaths	5	8	7	6	6	5	6	7	4
Rate	139.1	240.0	244.9	242.2	290.8	197.8	140.7	138.4	66.6

(Continued)

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

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, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Transplant Center State	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Kentucky									
Patients	52	47	49	67	68	92	82	85	83
Deaths	6	8	7	11	12	14	8	9	15
Rate	128.4	197.3	164.5	190.6	202.9	174.9	105.3	113.5	200.9
Louisiana									
Patients	102	101	131	131	155	160	148	100	141
Deaths	25	15	25	26	30	28	25	7	10
Rate	306.1	166.2	223.2	233.0	230.2	200.5	193.6	74.2	74.9
Massachusetts									
Patients	98	133	127	107	131	109	130	139	107
Deaths	17	25	32	15	20	16	23	28	17
Rate	202.5	217.4	310.2	158.5	171.3	163.0	202.2	232.6	181.6
Maryland									
Patients	56	57	62	58	50	70	97	91	90
Deaths	14	14	17	13	17	12	19	16	19
Rate	312.9	306.0	336.9	280.6	452.5	193.1	219.9	196.2	249.0
Michigan									
Patients	95	103	127	136	135	192	176	174	172
Deaths	17	16	12	14	23	24	27	23	19
Rate	208.3	181.1	101.6	111.8	191.1	135.0	167.1	143.4	119.7
Minnesota									
Patients	118	152	119	111	126	120	129	124	110
Deaths	17	20	14	14	16	15	15	14	14
Rate	164.4	145.0	127.5	139.9	138.8	135.2	127.8	122.4	139.4
Missouri									
Patients	92	90	86	78	98	115	143	152	138
Deaths	12	15	10	10	15	17	20	13	18
Rate	144.7	192.7	127.2	139.9	173.6	167.8	154.8	91.5	146.1
North Carolina									
Patients	110	126	110	109	115	108	118	118	119
Deaths	19	16	13	24	20	16	16	24	18
Rate	199.1	141.0	130.1	256.4	201.0	164.5	149.6	245.7	167.8

(Continued)

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

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, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Transplant Center State	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
Nebraska									
Patients	77	105	86	73	60	88	81	103	76
Deaths	13	23	12	6	10	12	8	14	10
Rate	192.5	257.6	151.4	87.8	187.0	152.2	104.0	148.0	145.3
New Jersey									
Patients	80	73	77	82	86	82	88	74	79
Deaths	5	7	17	11	17	13	12	6	8
Rate	64.4	102.2	261.6	148.0	232.1	173.1	151.0	85.1	106.1
New Mexico									
Patients	10	1	-	-	-	-	-	-	-
Deaths	2	0	-	-	-	-	-	-	-
Rate	241.7	*	-	-	-	-	-	-	-
New York									
Patients	300	286	328	380	362	442	500	625	445
Deaths	51	52	59	56	63	66	121	129	71
Rate	194.1	213.1	208.4	163.9	197.3	169.4	288.6	238.2	180.8
Ohio									
Patients	164	163	148	121	179	220	213	223	237
Deaths	22	30	23	14	25	36	27	35	24
Rate	149.8	215.8	176.2	127.0	152.7	185.6	140.4	177.9	109.9
Oklahoma									
Patients	49	46	46	47	60	59	59	56	65
Deaths	6	2	4	5	4	6	6	5	6
Rate	137.9	45.3	90.2	112.3	70.3	108.1	109.8	95.0	97.9
Oregon									
Patients	52	50	40	40	50	39	42	58	54
Deaths	5	10	5	10	4	5	2	2	4
Rate	102.3	236.5	138.4	301.9	84.5	143.7	49.6	35.1	76.5
Pennsylvania									
Patients	420	350	315	420	460	477	450	424	419
Deaths	78	61	59	67	84	56	75	49	50
Rate	215.2	201.3	219.1	179.2	207.4	128.2	187.4	124.3	130.4

(Continued)

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

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, 1999 to 2007
Rates for Recipients during First Year after Deceased Donor Liver Transplantation

Transplant Center State	Year of Transplant								
	1999	2000	2001	2002	2003	2004	2005	2006	2007
South Carolina									
Patients	64	65	67	55	36	40	43	66	59
Deaths	13	17	21	7	3	5	6	6	7
Rate	233.0	336.9	412.0	142.1	87.6	139.5	159.6	97.5	129.7
Tennessee									
Patients	91	97	94	102	101	96	115	181	184
Deaths	13	13	16	16	23	16	15	23	16
Rate	164.5	148.9	194.3	177.7	270.6	186.6	145.8	139.2	92.8
Texas									
Patients	349	337	357	414	445	484	476	487	495
Deaths	50	27	43	59	48	55	71	55	55
Rate	161.1	85.6	131.6	158.1	117.3	122.4	167.5	122.1	120.8
Utah									
Patients	41	39	35	54	56	57	42	58	57
Deaths	5	3	5	7	5	4	3	11	6
Rate	138.1	82.1	157.9	139.8	95.1	74.1	76.8	215.8	116.1
Virginia									
Patients	75	79	93	73	88	88	95	104	112
Deaths	14	12	14	14	16	12	14	16	13
Rate	224.0	169.9	171.5	220.1	205.3	152.2	164.1	175.6	128.0
Washington									
Patients	73	91	77	80	109	139	123	129	114
Deaths	12	12	6	9	11	23	15	13	6
Rate	190.8	146.3	83.3	121.8	108.7	190.9	134.2	109.3	54.7
Wisconsin									
Patients	113	100	110	149	134	122	138	124	131
Deaths	12	16	16	13	10	12	18	13	10
Rate	115.8	182.8	159.8	94.6	78.3	105.9	144.7	113.2	81.4

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

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.