

Table 9.4a
Transplant Recipient Characteristics, 1999 to 2008
Recipients of Deceased Donor Livers

	Year of Transplant									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	4,498	4,595	4,672	4,969	5,351	5,848	6,121	6,363	6,228	6,069
Age at Transplant										
<1 Year	136	119	126	123	126	142	143	137	155	152
1-5 Years	132	161	167	178	169	182	186	182	196	219
6-11 Years	85	89	73	62	79	94	84	85	77	78
12-17 Years	91	100	124	119	104	112	97	108	109	93
18-34 Years	286	265	298	278	317	335	359	357	362	311
35-49 Years	1,673	1,617	1,445	1,564	1,506	1,504	1,441	1,408	1,263	1,119
50-64 Years	1,785	1,906	2,129	2,298	2,602	2,939	3,206	3,485	3,445	3,493
65+ Years	310	338	310	347	448	540	605	601	621	604
Age at Transplant (%)										
<1 Year	3.0%	2.6%	2.7%	2.5%	2.4%	2.4%	2.3%	2.2%	2.5%	2.5%
1-5 Years	2.9%	3.5%	3.6%	3.6%	3.2%	3.1%	3.0%	2.9%	3.1%	3.6%
6-11 Years	1.9%	1.9%	1.6%	1.2%	1.5%	1.6%	1.4%	1.3%	1.2%	1.3%
12-17 Years	2.0%	2.2%	2.7%	2.4%	1.9%	1.9%	1.6%	1.7%	1.8%	1.5%
18-34 Years	6.4%	5.8%	6.4%	5.6%	5.9%	5.7%	5.9%	5.6%	5.8%	5.1%
35-49 Years	37.2%	35.2%	30.9%	31.5%	28.1%	25.7%	23.5%	22.1%	20.3%	18.4%
50-64 Years	39.7%	41.5%	45.6%	46.2%	48.6%	50.3%	52.4%	54.8%	55.3%	57.6%
65+ Years	6.9%	7.4%	6.6%	7.0%	8.4%	9.2%	9.9%	9.4%	10.0%	10.0%
Recipient Ethnicity/Race										
White	3,414	3,400	3,439	3,576	3,877	4,198	4,391	4,453	4,373	4,229
African American	395	415	417	478	520	587	596	700	619	624
Other/Multi-race	32	36	25	32	55	46	63	65	50	70
Asian	173	151	191	238	223	284	275	278	330	301
Hispanic/Latino	484	593	600	645	676	733	796	867	856	845
Recipient Ethnicity/Race (%)										
White	75.9%	74.0%	73.6%	72.0%	72.5%	71.8%	71.7%	70.0%	70.2%	69.7%
African American	8.8%	9.0%	8.9%	9.6%	9.7%	10.0%	9.7%	11.0%	9.9%	10.3%
Other/Multi-race	0.7%	0.8%	0.5%	0.6%	1.0%	0.8%	1.0%	1.0%	0.8%	1.2%
Asian	3.8%	3.3%	4.1%	4.8%	4.2%	4.9%	4.5%	4.4%	5.3%	5.0%
Hispanic/Latino	10.8%	12.9%	12.8%	13.0%	12.6%	12.5%	13.0%	13.6%	13.7%	13.9%
Recipient Gender										
Female	1,745	1,770	1,728	1,689	1,903	2,020	2,036	2,179	2,073	2,057
Male	2,753	2,825	2,944	3,280	3,448	3,828	4,085	4,184	4,155	4,012
Recipient Gender (%)										
Female	38.8%	38.5%	37.0%	34.0%	35.6%	34.5%	33.3%	34.2%	33.3%	33.9%
Male	61.2%	61.5%	63.0%	66.0%	64.4%	65.5%	66.7%	65.8%	66.7%	66.1%

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

Notes:

(-) = None in category.

These data include multi-organ transplants in which a deceased donor liver was one of the organs transplanted.

Table 9.4a (Continued)
Transplant Recipient Characteristics, 1999 to 2008
Recipients of Deceased Donor Livers

	Year of Transplant									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	4,498	4,595	4,672	4,969	5,351	5,848	6,121	6,363	6,228	6,069
Recipient Blood Type										
A	1,810	1,840	1,970	1,948	1,993	2,176	2,309	2,354	2,213	2,241
AB	224	222	231	280	276	294	309	346	341	273
B	579	610	619	653	729	844	764	824	779	850
O	1,885	1,923	1,852	2,088	2,353	2,534	2,739	2,839	2,895	2,705
Recipient Blood Type (%)										
A	40.2%	40.0%	42.2%	39.2%	37.2%	37.2%	37.7%	37.0%	35.5%	36.9%
AB	5.0%	4.8%	4.9%	5.6%	5.2%	5.0%	5.0%	5.4%	5.5%	4.5%
B	12.9%	13.3%	13.2%	13.1%	13.6%	14.4%	12.5%	12.9%	12.5%	14.0%
O	41.9%	41.8%	39.6%	42.0%	44.0%	43.3%	44.7%	44.6%	46.5%	44.6%
Previous Tx Any Organ										
No	4,035	4,095	4,180	4,468	4,831	5,321	5,515	5,776	5,686	5,548
Yes	463	500	492	501	520	527	606	587	542	521
Previous Tx Any Organ (%)										
No	89.7%	89.1%	89.5%	89.9%	90.3%	91.0%	90.1%	90.8%	91.3%	91.4%
Yes	10.3%	10.9%	10.5%	10.1%	9.7%	9.0%	9.9%	9.2%	8.7%	8.6%
Previous LI Tx										
No	4,056	4,125	4,203	4,505	4,873	5,361	5,565	5,807	5,733	5,601
Yes	442	470	469	464	478	487	556	556	495	468
Previous LI Tx (%)										
No	90.2%	89.8%	90.0%	90.7%	91.1%	91.7%	90.9%	91.3%	92.1%	92.3%
Yes	9.8%	10.2%	10.0%	9.3%	8.9%	8.3%	9.1%	8.7%	7.9%	7.7%
Primary Payment Source										
Private Insurance	2,929	2,976	2,992	3,230	3,342	3,531	3,620	3,756	3,663	3,555
Medicaid	655	664	703	757	833	957	1,041	1,086	1,000	998
Medicare	581	631	670	706	888	1,055	1,145	1,190	1,280	1,242
Other	315	324	307	276	288	305	314	331	285	258
Unknown	18	-	-	-	-	-	1	-	-	16
Primary Payment Source (%)										
Private Insurance	65.1%	64.8%	64.0%	65.0%	62.5%	60.4%	59.1%	59.0%	58.8%	58.6%
Medicaid	14.6%	14.5%	15.0%	15.2%	15.6%	16.4%	17.0%	17.1%	16.1%	16.4%
Medicare	12.9%	13.7%	14.3%	14.2%	16.6%	18.0%	18.7%	18.7%	20.6%	20.5%
Other	7.0%	7.1%	6.6%	5.6%	5.4%	5.2%	5.1%	5.2%	4.6%	4.3%
Unknown	0.4%	-	-	-	-	-	0.0%	-	-	0.3%

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

Notes:

(-) = None in category.

These data include multi-organ transplants in which a deceased donor liver was one of the organs transplanted.

Table 9.4a (Continued)
Transplant Recipient Characteristics, 1999 to 2008
Recipients of Deceased Donor Livers

	Year of Transplant									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	4,498	4,595	4,672	4,969	5,351	5,848	6,121	6,363	6,228	6,069
Recipient Residency										
U.S. Resident	4,387	4,495	4,591	4,902	5,298	5,793	6,062	6,309	6,179	6,008
Nonresident Alien	98	98	80	67	52	55	59	54	49	61
Unknown	13	2	1	-	1	-	-	-	-	-
Recipient Residency (%)										
U.S. Resident	97.5%	97.8%	98.3%	98.7%	99.0%	99.1%	99.0%	99.2%	99.2%	99.0%
Nonresident Alien	2.2%	2.1%	1.7%	1.3%	1.0%	0.9%	1.0%	0.8%	0.8%	1.0%
Unknown	0.3%	0.0%	0.0%	-	0.0%	-	-	-	-	-
Hospitalized at Tx										
In Intensive Care	1,097	1,240	1,271	760	746	884	920	893	805	773
Hospitalized	608	503	686	773	809	916	1,036	1,000	1,065	1,069
Not Hospitalized	2,778	2,852	2,715	3,436	3,796	4,048	4,164	4,470	4,358	4,211
Unknown	15	-	-	-	-	-	1	-	-	16
Hospitalized at Tx (%)										
In Intensive Care	24.4%	27.0%	27.2%	15.3%	13.9%	15.1%	15.0%	14.0%	12.9%	12.7%
Hospitalized	13.5%	10.9%	14.7%	15.6%	15.1%	15.7%	16.9%	15.7%	17.1%	17.6%
Not Hospitalized	61.8%	62.1%	58.1%	69.1%	70.9%	69.2%	68.0%	70.2%	70.0%	69.4%
Unknown	0.3%	-	-	-	-	-	0.0%	-	-	0.3%
On Life Support at Tx										
No	3,926	4,001	4,090	4,524	4,891	5,393	5,628	5,917	5,814	5,611
Yes	557	594	582	445	460	455	492	446	414	442
Unknown	15	-	-	-	-	-	1	-	-	16
On Life Support at Tx (%)										
No	87.3%	87.1%	87.5%	91.0%	91.4%	92.2%	91.9%	93.0%	93.4%	92.5%
Yes	12.4%	12.9%	12.5%	9.0%	8.6%	7.8%	8.0%	7.0%	6.6%	7.3%
Unknown	0.3%	-	-	-	-	-	0.0%	-	-	0.3%

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

Notes:

(-) = None in category.

These data include multi-organ transplants in which a deceased donor liver was one of the organs transplanted.

Table 9.4a (Continued)
Transplant Recipient Characteristics, 1999 to 2008
Recipients of Deceased Donor Livers

	Year of Transplant									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	4,498	4,595	4,672	4,969	5,351	5,848	6,121	6,363	6,228	6,069
Type of Procedure										
Whole Liver	4,301	4,380	4,475	4,747	5,127	5,634	5,892	6,186	5,993	5,852
Partial/Split Liver	197	215	197	222	224	214	229	177	235	217
Type of Procedure (%)										
Whole Liver	95.6%	95.3%	95.8%	95.5%	95.8%	96.3%	96.3%	97.2%	96.2%	96.4%
Partial/Split Liver	4.4%	4.7%	4.2%	4.5%	4.2%	3.7%	3.7%	2.8%	3.8%	3.6%

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

Notes:

(-) = None in category.

These data include multi-organ transplants in which a deceased donor liver was one of the organs transplanted.

Table 9.4a (Continued)
Transplant Recipient Characteristics, 1999 to 2008
Recipients of Deceased Donor Livers

	Year of Transplant									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	4,498	4,595	4,672	4,969	5,351	5,848	6,121	6,363	6,228	6,069
Waiting List Status at Tx										
1	523	594	600	481	514	535	382	-	-	-
1A	-	-	-	-	-	-	146	384	369	341
1B	-	-	-	-	-	-	23	44	67	80
2A	950	996	1,154	190	-	-	-	-	-	-
2B	2,576	2,625	2,510	384	-	-	-	-	-	-
3	441	371	400	77	-	-	-	-	-	-
MELD 6-10	-	-	-	163	238	200	188	185	183	185
MELD 11-14	-	-	-	359	482	397	311	313	304	258
MELD 15-20	-	1	-	775	961	1,119	1,148	1,264	1,084	974
MELD 21-30	-	1	-	738	1,092	1,227	1,416	1,559	1,484	1,413
MELD >30	-	-	-	483	657	826	913	898	946	958
PELD <11	-	-	-	85	95	85	46	72	59	47
PELD 11-14	-	-	-	26	19	28	25	26	20	26
PELD 15-20	-	-	-	27	28	24	41	50	57	41
PELD 21-30	-	-	-	37	22	39	36	39	41	52
PELD >30	-	-	-	7	7	11	16	17	28	21
HCC T1	-	-	-	150	126	66	8	6	4	6
HCC T2	-	-	-	697	691	796	854	968	1,013	1,008
Other Exceptions	-	-	-	288	415	492	564	538	569	659
Other Status	8	7	8	2	4	3	4	-	-	-
Waiting List Status at Tx (%)										
1	11.6%	12.9%	12.8%	9.7%	9.6%	9.1%	6.2%	-	-	-
1A	-	-	-	-	-	-	2.4%	6.0%	5.9%	5.6%
1B	-	-	-	-	-	-	0.4%	0.7%	1.1%	1.3%
2A	21.1%	21.7%	24.7%	3.8%	-	-	-	-	-	-
2B	57.3%	57.1%	53.7%	7.7%	-	-	-	-	-	-
3	9.8%	8.1%	8.6%	1.5%	-	-	-	-	-	-
MELD 6-10	-	-	-	3.3%	4.4%	3.4%	3.1%	2.9%	2.9%	3.0%
MELD 11-14	-	-	-	7.2%	9.0%	6.8%	5.1%	4.9%	4.9%	4.3%
MELD 15-20	-	0.0%	-	15.6%	18.0%	19.1%	18.8%	19.9%	17.4%	16.0%
MELD 21-30	-	0.0%	-	14.9%	20.4%	21.0%	23.1%	24.5%	23.8%	23.3%
MELD >30	-	-	-	9.7%	12.3%	14.1%	14.9%	14.1%	15.2%	15.8%
PELD <11	-	-	-	1.7%	1.8%	1.5%	0.8%	1.1%	0.9%	0.8%
PELD 11-14	-	-	-	0.5%	0.4%	0.5%	0.4%	0.4%	0.3%	0.4%
PELD 15-20	-	-	-	0.5%	0.5%	0.4%	0.7%	0.8%	0.9%	0.7%
PELD 21-30	-	-	-	0.7%	0.4%	0.7%	0.6%	0.6%	0.7%	0.9%
PELD >30	-	-	-	0.1%	0.1%	0.2%	0.3%	0.3%	0.4%	0.3%
HCC T1	-	-	-	3.0%	2.4%	1.1%	0.1%	0.1%	0.1%	0.1%
HCC T2	-	-	-	14.0%	12.9%	13.6%	14.0%	15.2%	16.3%	16.6%
Other Exceptions	-	-	-	5.8%	7.8%	8.4%	9.2%	8.5%	9.1%	10.9%
Other Status	0.2%	0.2%	0.2%	0.0%	0.1%	0.1%	0.1%	-	-	-

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

Notes:

(-) = None in category.

These data include multi-organ transplants in which a deceased donor liver was one of the organs transplanted.

Table 9.4a (Continued)
Transplant Recipient Characteristics, 1999 to 2008
Recipients of Deceased Donor Livers

	Year of Transplant									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	4,498	4,595	4,672	4,969	5,351	5,848	6,121	6,363	6,228	6,069
Primary Diagnosis										
Non-Cholestatic Cirrhosis	2,895	2,962	2,969	3,083	3,149	3,514	3,678	3,707	3,544	3,391
Cholestatic Liver Disease/Cirrhosis	498	476	470	501	528	532	487	565	583	475
Acute Hepatic Necrosis	405	427	363	360	355	424	449	368	362	324
Biliary Atresia	188	161	172	164	175	187	179	144	178	180
Metabolic Diseases	150	164	171	151	183	180	201	217	172	180
Malignant Neoplasms	97	84	142	333	373	483	640	808	825	1,061
Other	265	321	385	377	588	528	487	554	564	458
Primary Diagnosis (%)										
Non-Cholestatic Cirrhosis	64.4%	64.5%	63.5%	62.0%	58.8%	60.1%	60.1%	58.3%	56.9%	55.9%
Cholestatic Liver Disease/Cirrhosis	11.1%	10.4%	10.1%	10.1%	9.9%	9.1%	8.0%	8.9%	9.4%	7.8%
Acute Hepatic Necrosis	9.0%	9.3%	7.8%	7.2%	6.6%	7.3%	7.3%	5.8%	5.8%	5.3%
Biliary Atresia	4.2%	3.5%	3.7%	3.3%	3.3%	3.2%	2.9%	2.3%	2.9%	3.0%
Metabolic Diseases	3.3%	3.6%	3.7%	3.0%	3.4%	3.1%	3.3%	3.4%	2.8%	3.0%
Malignant Neoplasms	2.2%	1.8%	3.0%	6.7%	7.0%	8.3%	10.5%	12.7%	13.2%	17.5%
Other	5.9%	7.0%	8.2%	7.6%	11.0%	9.0%	8.0%	8.7%	9.1%	7.5%
Cold Ischemic Time										
0-5 Hours	747	835	915	1,123	1,285	1,408	1,565	1,762	1,828	1,970
6-10 Hours	2,149	2,216	2,280	2,471	2,763	2,965	3,091	3,316	3,356	3,207
11-15 Hours	554	549	605	545	566	589	573	542	462	457
16-20 Hours	56	80	49	65	70	40	36	53	40	44
21+ Hours	32	34	22	24	31	36	40	47	36	38
Unknown	960	881	801	741	636	810	816	643	506	353
Cold Ischemic Time (%)										
0-5 Hours	16.6%	18.2%	19.6%	22.6%	24.0%	24.1%	25.6%	27.7%	29.4%	32.5%
6-10 Hours	47.8%	48.2%	48.8%	49.7%	51.6%	50.7%	50.5%	52.1%	53.9%	52.8%
11-15 Hours	12.3%	11.9%	12.9%	11.0%	10.6%	10.1%	9.4%	8.5%	7.4%	7.5%
16-20 Hours	1.2%	1.7%	1.0%	1.3%	1.3%	0.7%	0.6%	0.8%	0.6%	0.7%
21+ Hours	0.7%	0.7%	0.5%	0.5%	0.6%	0.6%	0.7%	0.7%	0.6%	0.6%
Unknown	21.3%	19.2%	17.1%	14.9%	11.9%	13.9%	13.3%	10.1%	8.1%	5.8%

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

Notes:

(-) = None in category.

These data include multi-organ transplants in which a deceased donor liver was one of the organs transplanted.