

Table 9.4d
Transplant Recipient Characteristics, 2000 to 2009
Recipients of Living Donor Livers

	Year of Transplant									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total	406	524	363	322	323	323	288	266	249	219
Age at Transplant										
<1 Year	56	43	30	32	19	25	31	34	34	26
1-5 Years	41	41	33	27	24	24	22	23	18	14
6-11 Years	8	12	7	4	3	9	8	7	10	8
12-17 Years	15	16	3	5	4	1	4	4	9	3
18-34 Years	27	39	28	20	27	31	25	23	16	26
35-49 Years	97	135	110	72	83	69	49	54	45	25
50-64 Years	139	209	136	138	138	139	121	94	102	96
65+ Years	23	29	16	24	25	25	28	27	15	21
Age at Transplant (%)										
<1 Year	13.8%	8.2%	8.3%	9.9%	5.9%	7.7%	10.8%	12.8%	13.7%	11.9%
1-5 Years	10.1%	7.8%	9.1%	8.4%	7.4%	7.4%	7.6%	8.6%	7.2%	6.4%
6-11 Years	2.0%	2.3%	1.9%	1.2%	0.9%	2.8%	2.8%	2.6%	4.0%	3.7%
12-17 Years	3.7%	3.1%	0.8%	1.6%	1.2%	0.3%	1.4%	1.5%	3.6%	1.4%
18-34 Years	6.7%	7.4%	7.7%	6.2%	8.4%	9.6%	8.7%	8.6%	6.4%	11.9%
35-49 Years	23.9%	25.8%	30.3%	22.4%	25.7%	21.4%	17.0%	20.3%	18.1%	11.4%
50-64 Years	34.2%	39.9%	37.5%	42.9%	42.7%	43.0%	42.0%	35.3%	41.0%	43.8%
65+ Years	5.7%	5.5%	4.4%	7.5%	7.7%	7.7%	9.7%	10.2%	6.0%	9.6%
Age										
Mean	36.4	40.2	39.8	41.7	43.3	41.5	40.8	38.6	37.6	39.5
SD	23.6	21.5	21.0	22.5	20.4	21.5	23.6	23.9	23.7	23.6
Recipient Ethnicity/Race										
White	300	398	266	242	259	262	229	207	189	186
African American	28	21	26	15	15	14	15	14	20	12
Other/Multi-race	-	1	2	6	4	2	2	2	-	2
Asian	22	27	12	12	6	6	10	11	14	3
Hispanic/Latino	56	77	57	47	39	39	32	32	26	16
Recipient Ethnicity/Race (%)										
White	73.9%	76.0%	73.3%	75.2%	80.2%	81.1%	79.5%	77.8%	75.9%	84.9%
African American	6.9%	4.0%	7.2%	4.7%	4.6%	4.3%	5.2%	5.3%	8.0%	5.5%
Other/Multi-race	-	0.2%	0.6%	1.9%	1.2%	0.6%	0.7%	0.8%	-	0.9%
Asian	5.4%	5.2%	3.3%	3.7%	1.9%	1.9%	3.5%	4.1%	5.6%	1.4%
Hispanic/Latino	13.8%	14.7%	15.7%	14.6%	12.1%	12.1%	11.1%	12.0%	10.4%	7.3%
Recipient Gender										
Female	198	214	158	154	137	138	134	112	110	98
Male	208	310	205	168	186	185	154	154	139	121
Recipient Gender (%)										
Female	48.8%	40.8%	43.5%	47.8%	42.4%	42.7%	46.5%	42.1%	44.2%	44.7%
Male	51.2%	59.2%	56.5%	52.2%	57.6%	57.3%	53.5%	57.9%	55.8%	55.3%

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

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Table 9.4d (Continued)
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	Year of Transplant									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total	406	524	363	322	323	323	288	266	249	219
Recipient Blood Type										
A	150	201	131	118	112	133	118	107	101	93
AB	8	12	5	11	8	4	4	4	5	1
B	47	60	31	50	31	28	25	31	27	27
O	201	251	196	143	172	158	141	124	116	98
Recipient Blood Type (%)										
A	36.9%	38.4%	36.1%	36.6%	34.7%	41.2%	41.0%	40.2%	40.6%	42.5%
AB	2.0%	2.3%	1.4%	3.4%	2.5%	1.2%	1.4%	1.5%	2.0%	0.5%
B	11.6%	11.5%	8.5%	15.5%	9.6%	8.7%	8.7%	11.7%	10.8%	12.3%
O	49.5%	47.9%	54.0%	44.4%	53.3%	48.9%	49.0%	46.6%	46.6%	44.7%
Previous Tx Any Organ										
No	397	517	353	314	316	314	281	263	240	211
Yes	9	7	10	8	7	9	7	3	9	8
Previous Tx Any Organ (%)										
No	97.8%	98.7%	97.2%	97.5%	97.8%	97.2%	97.6%	98.9%	96.4%	96.3%
Yes	2.2%	1.3%	2.8%	2.5%	2.2%	2.8%	2.4%	1.1%	3.6%	3.7%
Previous LI Tx										
No	397	517	356	314	317	315	283	266	240	212
Yes	9	7	7	8	6	8	5	-	9	7
Previous LI Tx (%)										
No	97.8%	98.7%	98.1%	97.5%	98.1%	97.5%	98.3%	100.0%	96.4%	96.8%
Yes	2.2%	1.3%	1.9%	2.5%	1.9%	2.5%	1.7%	-	3.6%	3.2%
Primary Payment Source										
Private Insurance	302	387	280	239	242	238	197	199	183	162
Medicaid	44	57	41	44	37	38	41	24	33	24
Medicare	34	49	28	22	34	33	38	28	25	26
Other	26	31	14	17	10	14	12	15	8	7
Primary Payment Source (%)										
Private Insurance	74.4%	73.9%	77.1%	74.2%	74.9%	73.7%	68.4%	74.8%	73.5%	74.0%
Medicaid	10.8%	10.9%	11.3%	13.7%	11.5%	11.8%	14.2%	9.0%	13.3%	11.0%
Medicare	8.4%	9.4%	7.7%	6.8%	10.5%	10.2%	13.2%	10.5%	10.0%	11.9%
Other	6.4%	5.9%	3.9%	5.3%	3.1%	4.3%	4.2%	5.6%	3.2%	3.2%

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	Year of Transplant									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total	406	524	363	322	323	323	288	266	249	219
Recipient Residency										
U.S. Resident	393	503	355	315	321	319	283	260	243	218
Nonresident Alien	13	21	8	7	2	4	5	6	6	1
Recipient Residency (%)										
U.S. Resident	96.8%	96.0%	97.8%	97.8%	99.4%	98.8%	98.3%	97.7%	97.6%	99.5%
Nonresident Alien	3.2%	4.0%	2.2%	2.2%	0.6%	1.2%	1.7%	2.3%	2.4%	0.5%
Hospitalized at Tx										
In Intensive Care	36	43	28	32	22	30	23	17	24	19
Hospitalized	84	83	39	41	37	43	39	37	27	23
Not Hospitalized	286	398	296	249	264	250	226	212	198	177
Hospitalized at Tx (%)										
In Intensive Care	8.9%	8.2%	7.7%	9.9%	6.8%	9.3%	8.0%	6.4%	9.6%	8.7%
Hospitalized	20.7%	15.8%	10.7%	12.7%	11.5%	13.3%	13.5%	13.9%	10.8%	10.5%
Not Hospitalized	70.4%	76.0%	81.5%	77.3%	81.7%	77.4%	78.5%	79.7%	79.5%	80.8%
On Life Support at Tx										
No	380	495	341	304	316	313	280	260	235	208
Yes	26	29	22	18	7	10	8	6	14	11
On Life Support at Tx (%)										
No	93.6%	94.5%	93.9%	94.4%	97.8%	96.9%	97.2%	97.7%	94.4%	95.0%
Yes	6.4%	5.5%	6.1%	5.6%	2.2%	3.1%	2.8%	2.3%	5.6%	5.0%

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	Year of Transplant									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total	406	524	363	322	323	323	288	266	249	219
Waiting List Status at Tx										
1	21	27	23	28	19	19	-	-	-	-
1A	-	-	-	-	-	3	15	9	17	11
1B	-	-	-	-	-	-	2	2	5	3
2A	5	11	1	-	-	-	-	-	-	-
2B	189	241	34	-	-	-	-	-	-	-
3	131	206	36	-	-	-	-	-	-	-
MELD 6-10	-	-	50	59	58	49	70	34	33	28
MELD 11-14	-	-	75	70	86	74	57	47	45	34
MELD 15-20	-	-	72	74	83	89	67	66	56	63
MELD 21-30	-	-	14	25	27	29	17	24	20	24
MELD >30	-	-	-	4	1	1	-	2	-	-
PELD <11	-	-	17	14	10	11	8	11	12	9
PELD 11-14	-	-	4	6	3	4	4	6	2	1
PELD 15-20	-	-	7	10	4	9	9	12	9	1
PELD 21-30	-	-	7	4	3	6	9	8	7	8
PELD >30	-	-	1	-	1	3	3	4	3	6
HCC T1	-	-	8	2	1	-	-	-	1	-
HCC T2	-	-	3	10	7	14	8	16	7	10
Other Exceptions	-	-	3	7	14	10	16	18	25	20
Other Status	60	39	8	9	6	2	3	7	7	1
Waiting List Status at Tx (%)										
1	5.2%	5.2%	6.3%	8.7%	5.9%	5.9%	-	-	-	-
1A	-	-	-	-	-	0.9%	5.2%	3.4%	6.8%	5.0%
1B	-	-	-	-	-	-	0.7%	0.8%	2.0%	1.4%
2A	1.2%	2.1%	0.3%	-	-	-	-	-	-	-
2B	46.6%	46.0%	9.4%	-	-	-	-	-	-	-
3	32.3%	39.3%	9.9%	-	-	-	-	-	-	-
MELD 6-10	-	-	13.8%	18.3%	18.0%	15.2%	24.3%	12.8%	13.3%	12.8%
MELD 11-14	-	-	20.7%	21.7%	26.6%	22.9%	19.8%	17.7%	18.1%	15.5%
MELD 15-20	-	-	19.8%	23.0%	25.7%	27.6%	23.3%	24.8%	22.5%	28.8%
MELD 21-30	-	-	3.9%	7.8%	8.4%	9.0%	5.9%	9.0%	8.0%	11.0%
MELD >30	-	-	-	1.2%	0.3%	0.3%	-	0.8%	-	-
PELD <11	-	-	4.7%	4.3%	3.1%	3.4%	2.8%	4.1%	4.8%	4.1%
PELD 11-14	-	-	1.1%	1.9%	0.9%	1.2%	1.4%	2.3%	0.8%	0.5%
PELD 15-20	-	-	1.9%	3.1%	1.2%	2.8%	3.1%	4.5%	3.6%	0.5%
PELD 21-30	-	-	1.9%	1.2%	0.9%	1.9%	3.1%	3.0%	2.8%	3.7%
PELD >30	-	-	0.3%	-	0.3%	0.9%	1.0%	1.5%	1.2%	2.7%
HCC T1	-	-	2.2%	0.6%	0.3%	-	-	-	0.4%	-
HCC T2	-	-	0.8%	3.1%	2.2%	4.3%	2.8%	6.0%	2.8%	4.6%
Other Exceptions	-	-	0.8%	2.2%	4.3%	3.1%	5.6%	6.8%	10.0%	9.1%
Other Status	14.8%	7.4%	2.2%	2.8%	1.9%	0.6%	1.0%	2.6%	2.8%	0.5%

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	Year of Transplant									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total	406	524	363	322	323	323	288	266	249	219
Primary Diagnosis										
Non-Cholestatic Cirrhosis	180	291	190	149	163	149	116	107	95	99
Cholestatic Liver Disease/Cirrhosis	72	84	75	69	74	69	69	51	57	40
Acute Hepatic Necrosis	23	26	14	21	9	13	16	8	10	8
Biliary Atresia	53	47	34	39	23	25	36	32	32	30
Metabolic Diseases	16	16	9	6	9	11	6	10	13	8
Malignant Neoplasms	31	29	19	11	22	26	27	34	29	19
Other	31	31	22	27	23	30	18	24	13	15
Primary Diagnosis (%)										
Non-Cholestatic Cirrhosis	44.3%	55.5%	52.3%	46.3%	50.5%	46.1%	40.3%	40.2%	38.2%	45.2%
Cholestatic Liver Disease/Cirrhosis	17.7%	16.0%	20.7%	21.4%	22.9%	21.4%	24.0%	19.2%	22.9%	18.3%
Acute Hepatic Necrosis	5.7%	5.0%	3.9%	6.5%	2.8%	4.0%	5.6%	3.0%	4.0%	3.7%
Biliary Atresia	13.1%	9.0%	9.4%	12.1%	7.1%	7.7%	12.5%	12.0%	12.9%	13.7%
Metabolic Diseases	3.9%	3.1%	2.5%	1.9%	2.8%	3.4%	2.1%	3.8%	5.2%	3.7%
Malignant Neoplasms	7.6%	5.5%	5.2%	3.4%	6.8%	8.0%	9.4%	12.8%	11.6%	8.7%
Other	7.6%	5.9%	6.1%	8.4%	7.1%	9.3%	6.3%	9.0%	5.2%	6.8%

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	Year of Transplant									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total	406	524	363	322	323	323	288	266	249	219
Relation of Donor to Recipient										
Parent	105	95	63	52	45	52	50	56	52	38
Offspring	114	161	96	92	89	92	76	67	57	50
Sibling	72	76	78	55	62	53	49	43	36	32
Other Relative	34	44	28	31	30	33	34	32	32	24
Spouse	22	40	24	22	21	21	14	12	11	13
Other Unrelated	49	99	68	66	70	57	51	48	52	42
Unknown	10	9	6	4	6	15	14	8	9	20
Relation of Donor to Recipient (%)										
Parent	25.9%	18.1%	17.4%	16.1%	13.9%	16.1%	17.4%	21.1%	20.9%	17.4%
Offspring	28.1%	30.7%	26.4%	28.6%	27.6%	28.5%	26.4%	25.2%	22.9%	22.8%
Sibling	17.7%	14.5%	21.5%	17.1%	19.2%	16.4%	17.0%	16.2%	14.5%	14.6%
Other Relative	8.4%	8.4%	7.7%	9.6%	9.3%	10.2%	11.8%	12.0%	12.9%	11.0%
Spouse	5.4%	7.6%	6.6%	6.8%	6.5%	6.5%	4.9%	4.5%	4.4%	5.9%
Other Unrelated	12.1%	18.9%	18.7%	20.5%	21.7%	17.6%	17.7%	18.0%	20.9%	19.2%
Unknown	2.5%	1.7%	1.7%	1.2%	1.9%	4.6%	4.9%	3.0%	3.6%	9.1%

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