

Table 12.4a
Transplant Recipient Characteristics, 1998 to 2007
Recipients of Deceased Donor Lungs

	Year of Transplant									
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total	840	864	941	1,034	1,029	1,070	1,157	1,405	1,401	1,465
Age at Transplant										
<1 Year	7	4	3	2	3	4	4	3	4	4
1-5 Years	10	3	3	3	5	3	1	8	6	6
6-11 Years	9	9	11	8	10	8	11	7	14	5
12-17 Years	22	18	26	15	21	27	35	35	30	36
18-34 Years	122	113	121	123	138	132	167	157	184	184
35-49 Years	209	198	236	234	232	213	209	256	227	218
50-64 Years	431	479	511	613	573	604	649	807	772	789
65+ Years	30	40	30	36	47	79	81	132	164	223
Age at Transplant (%)										
<1 Year	0.8%	0.5%	0.3%	0.2%	0.3%	0.4%	0.3%	0.2%	0.3%	0.3%
1-5 Years	1.2%	0.3%	0.3%	0.3%	0.5%	0.3%	0.1%	0.6%	0.4%	0.4%
6-11 Years	1.1%	1.0%	1.2%	0.8%	1.0%	0.7%	1.0%	0.5%	1.0%	0.3%
12-17 Years	2.6%	2.1%	2.8%	1.5%	2.0%	2.5%	3.0%	2.5%	2.1%	2.5%
18-34 Years	14.5%	13.1%	12.9%	11.9%	13.4%	12.3%	14.4%	11.2%	13.1%	12.6%
35-49 Years	24.9%	22.9%	25.1%	22.6%	22.5%	19.9%	18.1%	18.2%	16.2%	14.9%
50-64 Years	51.3%	55.4%	54.3%	59.3%	55.7%	56.4%	56.1%	57.4%	55.1%	53.9%
65+ Years	3.6%	4.6%	3.2%	3.5%	4.6%	7.4%	7.0%	9.4%	11.7%	15.2%
Recipient Ethnicity/Race										
White	761	779	844	918	913	928	997	1,217	1,194	1,230
African American	41	52	67	87	62	71	88	109	123	123
Other/Multi-race	4	4	3	1	5	4	5	8	7	11
Asian	8	5	2	6	8	18	9	17	14	15
Hispanic/Latino	26	24	25	22	41	47	58	54	63	86
Unknown	-	-	-	-	-	2	-	-	-	-
Recipient Ethnicity/Race (%)										
White	90.6%	90.2%	89.7%	88.8%	88.7%	86.7%	86.2%	86.6%	85.2%	84.0%
African American	4.9%	6.0%	7.1%	8.4%	6.0%	6.6%	7.6%	7.8%	8.8%	8.4%
Other/Multi-race	0.5%	0.5%	0.3%	0.1%	0.5%	0.4%	0.4%	0.6%	0.5%	0.8%
Asian	1.0%	0.6%	0.2%	0.6%	0.8%	1.7%	0.8%	1.2%	1.0%	1.0%
Hispanic/Latino	3.1%	2.8%	2.7%	2.1%	4.0%	4.4%	5.0%	3.8%	4.5%	5.9%
Unknown	-	-	-	-	-	0.2%	-	-	-	-
Recipient Gender										
Female	398	431	467	556	510	497	577	627	620	614
Male	442	433	474	478	519	573	580	778	781	851
Recipient Gender (%)										
Female	47.4%	49.9%	49.6%	53.8%	49.6%	46.4%	49.9%	44.6%	44.3%	41.9%
Male	52.6%	50.1%	50.4%	46.2%	50.4%	53.6%	50.1%	55.4%	55.7%	58.1%

Source: OPTN/SRTR Data as of May 1, 2008.

Notes:

(-) = None in category.

These data include multi-organ transplants, other than heart-lung, in which a deceased donor lung was one of the organs transplanted.

Table 12.4a (Continued)
Transplant Recipient Characteristics, 1998 to 2007
Recipients of Deceased Donor Lungs

	Year of Transplant									
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total	840	864	941	1,034	1,029	1,070	1,157	1,405	1,401	1,465
Recipient Blood Type										
A	346	365	368	415	451	442	442	568	591	571
AB	26	49	40	42	40	22	54	63	47	73
B	107	92	118	137	104	116	139	151	141	159
O	361	358	415	440	434	490	522	623	622	662
Recipient Blood Type (%)										
A	41.2%	42.2%	39.1%	40.1%	43.8%	41.3%	38.2%	40.4%	42.2%	39.0%
AB	3.1%	5.7%	4.3%	4.1%	3.9%	2.1%	4.7%	4.5%	3.4%	5.0%
B	12.7%	10.6%	12.5%	13.2%	10.1%	10.8%	12.0%	10.7%	10.1%	10.9%
O	43.0%	41.4%	44.1%	42.6%	42.2%	45.8%	45.1%	44.3%	44.4%	45.2%
Previous Tx Any Organ										
No	818	842	923	1,007	1,002	1,035	1,123	1,331	1,344	1,379
Yes	22	22	18	27	27	35	34	74	57	86
Previous Tx Any Organ (%)										
No	97.4%	97.5%	98.1%	97.4%	97.4%	96.7%	97.1%	94.7%	95.9%	94.1%
Yes	2.6%	2.5%	1.9%	2.6%	2.6%	3.3%	2.9%	5.3%	4.1%	5.9%
Previous LU/HL Tx										
No	819	843	923	1,008	1,003	1,035	1,124	1,331	1,347	1,382
Yes	21	21	18	26	26	35	33	74	54	83
Previous LU/HL Tx (%)										
No	97.5%	97.6%	98.1%	97.5%	97.5%	96.7%	97.1%	94.7%	96.1%	94.3%
Yes	2.5%	2.4%	1.9%	2.5%	2.5%	3.3%	2.9%	5.3%	3.9%	5.7%
Primary Payment Source										
Private Insurance	541	530	613	644	679	685	653	872	830	871
Medicaid	65	83	72	79	75	81	118	123	126	110
Medicare	167	184	198	256	231	246	328	350	389	418
Other	47	57	58	54	44	58	58	60	56	55
Unknown	20	10	-	1	-	-	-	-	-	11
Primary Payment Source (%)										
Private Insurance	64.4%	61.3%	65.1%	62.3%	66.0%	64.0%	56.4%	62.1%	59.2%	59.5%
Medicaid	7.7%	9.6%	7.7%	7.6%	7.3%	7.6%	10.2%	8.8%	9.0%	7.5%
Medicare	19.9%	21.3%	21.0%	24.8%	22.4%	23.0%	28.3%	24.9%	27.8%	28.5%
Other	5.6%	6.6%	6.2%	5.2%	4.3%	5.4%	5.0%	4.3%	4.0%	3.8%
Unknown	2.4%	1.2%	-	0.1%	-	-	-	-	-	0.8%

Source: OPTN/SRTR Data as of May 1, 2008.

Notes:

(-) = None in category.

These data include multi-organ transplants, other than heart-lung, in which a deceased donor lung was one of the organs transplanted.

Table 12.4a (Continued)
Transplant Recipient Characteristics, 1998 to 2007
Recipients of Deceased Donor Lungs

	Year of Transplant									
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total	840	864	941	1,034	1,029	1,070	1,157	1,405	1,401	1,465
Recipient Residency										
U.S. Resident	824	849	938	1,033	1,025	1,067	1,153	1,399	1,397	1,455
Nonresident Alien	8	9	3	1	4	3	3	5	4	10
Unknown	8	6	-	-	-	-	1	1	-	-
Recipient Residency (%)										
U.S. Resident	98.1%	98.3%	99.7%	99.9%	99.6%	99.7%	99.7%	99.6%	99.7%	99.3%
Nonresident Alien	1.0%	1.0%	0.3%	0.1%	0.4%	0.3%	0.3%	0.4%	0.3%	0.7%
Unknown	1.0%	0.7%	-	-	-	-	0.1%	0.1%	-	-
Hospitalized at Tx										
In Intensive Care	29	36	22	28	38	35	47	81	109	132
Hospitalized	52	43	47	32	42	40	65	77	125	123
Not Hospitalized	758	776	872	973	949	995	1,045	1,247	1,167	1,199
Unknown	1	9	-	1	-	-	-	-	-	11
Hospitalized at Tx (%)										
In Intensive Care	3.5%	4.2%	2.3%	2.7%	3.7%	3.3%	4.1%	5.8%	7.8%	9.0%
Hospitalized	6.2%	5.0%	5.0%	3.1%	4.1%	3.7%	5.6%	5.5%	8.9%	8.4%
Not Hospitalized	90.2%	89.8%	92.7%	94.1%	92.2%	93.0%	90.3%	88.8%	83.3%	81.8%
Unknown	0.1%	1.0%	-	0.1%	-	-	-	-	-	0.8%
On Life Support at Tx										
No	792	799	884	987	970	1,014	1,091	1,314	1,309	1,365
Yes	47	56	57	46	59	56	66	91	92	89
Unknown	1	9	-	1	-	-	-	-	-	11
On Life Support at Tx (%)										
No	94.3%	92.5%	93.9%	95.5%	94.3%	94.8%	94.3%	93.5%	93.4%	93.2%
Yes	5.6%	6.5%	6.1%	4.4%	5.7%	5.2%	5.7%	6.5%	6.6%	6.1%
Unknown	0.1%	1.0%	-	0.1%	-	-	-	-	-	0.8%

Source: OPTN/SRTR Data as of May 1, 2008.

Notes:

(-) = None in category.

These data include multi-organ transplants, other than heart-lung, in which a deceased donor lung was one of the organs transplanted.

Table 12.4a (Continued)
Transplant Recipient Characteristics, 1998 to 2007
Recipients of Deceased Donor Lungs

	Year of Transplant									
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total	840	864	941	1,034	1,029	1,070	1,157	1,405	1,401	1,465
Type of Procedure										
Single Lung	469	506	507	585	501	506	504	586	504	520
Double Lung	371	358	434	449	528	564	653	819	897	945
Type of Procedure (%)										
Single Lung	55.8%	58.6%	53.9%	56.6%	48.7%	47.3%	43.6%	41.7%	36.0%	35.5%
Double Lung	44.2%	41.4%	46.1%	43.4%	51.3%	52.7%	56.4%	58.3%	64.0%	64.5%

Source: OPTN/SRTR Data as of May 1, 2008.

Notes:

(-) = None in category.

These data include multi-organ transplants, other than heart-lung, in which a deceased donor lung was one of the organs transplanted.

Table 12.4a (Continued)
Transplant Recipient Characteristics, 1998 to 2007
Recipients of Deceased Donor Lungs

	Year of Transplant									
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total	840	864	941	1,034	1,029	1,070	1,157	1,405	1,401	1,465
Primary Diagnosis										
Other	91	82	100	121	102	116	127	182	172	171
Congenital Disease	19	14	14	7	11	10	7	2	1	2
Primary Pulmonary Hypertension	43	38	40	37	50	44	36	40	33	31
Cystic Fibrosis	145	134	167	149	165	170	202	202	231	218
Idiopathic Pulmonary Fibrosis	133	148	137	167	211	238	277	393	400	485
Alpha-1-Antitrypsin Deficiency	67	67	72	81	83	65	61	56	48	41
Emphysema/COPD	339	379	410	472	405	426	426	459	435	434
Unknown	3	2	1	-	2	1	21	71	81	83
Primary Diagnosis (%)										
Other	10.8%	9.5%	10.6%	11.7%	9.9%	10.8%	11.0%	13.0%	12.3%	11.7%
Congenital Disease	2.3%	1.6%	1.5%	0.7%	1.1%	0.9%	0.6%	0.1%	0.1%	0.1%
Primary Pulmonary Hypertension	5.1%	4.4%	4.3%	3.6%	4.9%	4.1%	3.1%	2.8%	2.4%	2.1%
Cystic Fibrosis	17.3%	15.5%	17.7%	14.4%	16.0%	15.9%	17.5%	14.4%	16.5%	14.9%
Idiopathic Pulmonary Fibrosis	15.8%	17.1%	14.6%	16.2%	20.5%	22.2%	23.9%	28.0%	28.6%	33.1%
Alpha-1-Antitrypsin Deficiency	8.0%	7.8%	7.7%	7.8%	8.1%	6.1%	5.3%	4.0%	3.4%	2.8%
Emphysema/COPD	40.4%	43.9%	43.6%	45.6%	39.4%	39.8%	36.8%	32.7%	31.0%	29.6%
Unknown	0.4%	0.2%	0.1%	-	0.2%	0.1%	1.8%	5.1%	5.8%	5.7%
Cold Ischemic Time										
0-90 Minutes	9	10	9	9	15	11	6	14	7	7
91-180 Minutes	144	155	126	131	126	101	122	148	113	110
181-270 Minutes	283	234	254	326	309	335	314	380	353	364
271-360 Minutes	195	219	251	250	279	290	367	416	447	457
361-480 Minutes	87	84	83	112	117	169	186	228	231	264
481+ Minutes	29	36	22	43	29	27	55	57	51	59
Unknown	93	126	196	163	154	137	107	162	199	204
Cold Ischemic Time (%)										
0-90 Minutes	1.1%	1.2%	1.0%	0.9%	1.5%	1.0%	0.5%	1.0%	0.5%	0.5%
91-180 Minutes	17.1%	17.9%	13.4%	12.7%	12.2%	9.4%	10.5%	10.5%	8.1%	7.5%
181-270 Minutes	33.7%	27.1%	27.0%	31.5%	30.0%	31.3%	27.1%	27.0%	25.2%	24.8%
271-360 Minutes	23.2%	25.3%	26.7%	24.2%	27.1%	27.1%	31.7%	29.6%	31.9%	31.2%
361-480 Minutes	10.4%	9.7%	8.8%	10.8%	11.4%	15.8%	16.1%	16.2%	16.5%	18.0%
481+ Minutes	3.5%	4.2%	2.3%	4.2%	2.8%	2.5%	4.8%	4.1%	3.6%	4.0%
Unknown	11.1%	14.6%	20.8%	15.8%	15.0%	12.8%	9.2%	11.5%	14.2%	13.9%

Source: OPTN/SRTR Data as of May 1, 2008.

Notes:

(-) = None in category.

These data include multi-organ transplants, other than heart-lung, in which a deceased donor lung was one of the organs transplanted.