

Table 2.4
Deceased Donor Characteristics, 1999 to 2008
Liver Donors

	Year									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	4,947	4,997	5,106	5,294	5,682	6,319	6,693	7,017	6,938	6,745
Donor Age										
<1 Year	67	79	67	69	66	88	82	86	104	93
1-5 Years	157	162	165	148	141	174	164	179	154	181
6-11 Years	174	164	173	147	123	150	119	130	132	117
12-17 Years	452	473	442	449	470	480	451	465	437	382
18-34 Years	1,302	1,334	1,414	1,543	1,537	1,669	1,825	1,909	1,953	1,907
35-49 Years	1,304	1,283	1,309	1,339	1,479	1,632	1,687	1,852	1,785	1,723
50-64 Years	1,037	1,104	1,087	1,133	1,349	1,506	1,681	1,719	1,713	1,724
65+ Years	454	398	449	466	517	620	684	677	660	618
Donor Age (%)										
<1 Year	1.4%	1.6%	1.3%	1.3%	1.2%	1.4%	1.2%	1.2%	1.5%	1.4%
1-5 Years	3.2%	3.2%	3.2%	2.8%	2.5%	2.8%	2.5%	2.6%	2.2%	2.7%
6-11 Years	3.5%	3.3%	3.4%	2.8%	2.2%	2.4%	1.8%	1.9%	1.9%	1.7%
12-17 Years	9.1%	9.5%	8.7%	8.5%	8.3%	7.6%	6.7%	6.6%	6.3%	5.7%
18-34 Years	26.3%	26.7%	27.7%	29.1%	27.1%	26.4%	27.3%	27.2%	28.1%	28.3%
35-49 Years	26.4%	25.7%	25.6%	25.3%	26.0%	25.8%	25.2%	26.4%	25.7%	25.5%
50-64 Years	21.0%	22.1%	21.3%	21.4%	23.7%	23.8%	25.1%	24.5%	24.7%	25.6%
65+ Years	9.2%	8.0%	8.8%	8.8%	9.1%	9.8%	10.2%	9.6%	9.5%	9.2%
Donor Ethnicity/Race										
White	3,751	3,773	3,726	3,879	4,018	4,394	4,551	4,732	4,598	4,457
African American	548	593	655	669	786	908	1,034	1,134	1,151	1,154
Other/Multi-race	18	12	16	34	36	47	61	43	63	36
Asian	120	110	130	114	139	153	145	171	158	174
Hispanic/Latino	497	507	574	594	686	817	902	937	968	924
Unknown	13	2	5	4	17	-	-	-	-	-
Donor Ethnicity/Race (%)										
White	75.8%	75.5%	73.0%	73.3%	70.7%	69.5%	68.0%	67.4%	66.3%	66.1%
African American	11.1%	11.9%	12.8%	12.6%	13.8%	14.4%	15.4%	16.2%	16.6%	17.1%
Other/Multi-race	0.4%	0.2%	0.3%	0.6%	0.6%	0.7%	0.9%	0.6%	0.9%	0.5%
Asian	2.4%	2.2%	2.5%	2.2%	2.4%	2.4%	2.2%	2.4%	2.3%	2.6%
Hispanic/Latino	10.0%	10.1%	11.2%	11.2%	12.1%	12.9%	13.5%	13.4%	14.0%	13.7%
Unknown	0.3%	0.0%	0.1%	0.1%	0.3%	-	-	-	-	-

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

Notes:

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Donor Gender										
Female	2,073	2,092	2,082	2,114	2,331	2,673	2,796	2,805	2,758	2,755
Male	2,874	2,905	3,024	3,180	3,351	3,646	3,897	4,212	4,180	3,990
Donor Gender (%)										
Female	41.9%	41.9%	40.8%	39.9%	41.0%	42.3%	41.8%	40.0%	39.8%	40.8%
Male	58.1%	58.1%	59.2%	60.1%	59.0%	57.7%	58.2%	60.0%	60.2%	59.2%
Donor Blood Type										
A	1,888	1,881	1,954	2,063	2,098	2,319	2,502	2,577	2,484	2,518
AB	168	159	153	168	183	183	213	238	235	199
B	568	572	589	583	615	748	745	810	789	813
O	2,323	2,385	2,410	2,480	2,786	3,069	3,233	3,392	3,430	3,215
Donor Blood Type (%)										
A	38.2%	37.6%	38.3%	39.0%	36.9%	36.7%	37.4%	36.7%	35.8%	37.3%
AB	3.4%	3.2%	3.0%	3.2%	3.2%	2.9%	3.2%	3.4%	3.4%	3.0%
B	11.5%	11.4%	11.5%	11.0%	10.8%	11.8%	11.1%	11.5%	11.4%	12.1%
O	47.0%	47.7%	47.2%	46.8%	49.0%	48.6%	48.3%	48.3%	49.4%	47.7%
Donation After Cardiac Death										
Yes	38	53	91	101	155	242	390	407	443	406
No	4,885	4,931	5,009	5,190	5,520	6,074	6,298	6,607	6,495	6,338
Unknown	24	13	6	3	7	3	5	3	-	1
Donation After Cardiac Death (%)										
Yes	0.8%	1.1%	1.8%	1.9%	2.7%	3.8%	5.8%	5.8%	6.4%	6.0%
No	98.7%	98.7%	98.1%	98.0%	97.1%	96.1%	94.1%	94.2%	93.6%	94.0%
Unknown	0.5%	0.3%	0.1%	0.1%	0.1%	0.0%	0.1%	0.0%	-	0.0%

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Total	4,947	4,997	5,106	5,294	5,682	6,319	6,693	7,017	6,938	6,745
Cause of Death										
Anoxia	492	460	515	580	707	855	977	1,131	1,208	1,398
Cerebrovascular/Stroke	2,122	2,154	2,211	2,248	2,429	2,744	2,918	2,913	2,810	2,671
Head Trauma	2,142	2,193	2,216	2,309	2,366	2,549	2,625	2,771	2,698	2,444
CNS Tumor	48	59	44	49	42	55	55	51	44	37
Other	133	130	119	108	138	115	118	151	178	195
Unknown	10	1	1	-	-	1	-	-	-	-
Cause of Death (%)										
Anoxia	9.9%	9.2%	10.1%	11.0%	12.4%	13.5%	14.6%	16.1%	17.4%	20.7%
Cerebrovascular/Stroke	42.9%	43.1%	43.3%	42.5%	42.7%	43.4%	43.6%	41.5%	40.5%	39.6%
Head Trauma	43.3%	43.9%	43.4%	43.6%	41.6%	40.3%	39.2%	39.5%	38.9%	36.2%
CNS Tumor	1.0%	1.2%	0.9%	0.9%	0.7%	0.9%	0.8%	0.7%	0.6%	0.5%
Other	2.7%	2.6%	2.3%	2.0%	2.4%	1.8%	1.8%	2.2%	2.6%	2.9%
Unknown	0.2%	0.0%	0.0%	-	-	0.0%	-	-	-	-
Circumstance of Death										
MVA	1,176	1,261	1,213	1,310	1,300	1,384	1,382	1,493	1,418	1,124
Suicide	394	397	390	395	445	493	499	505	521	571
Homicide	284	280	308	330	331	363	424	467	452	439
Child Abuse	39	49	63	47	69	58	59	81	91	96
Non-MVA	473	381	435	420	400	527	561	591	605	627
Other	2,571	2,628	2,696	2,792	3,137	3,493	3,768	3,880	3,851	3,888
Unknown	10	1	1	-	-	1	-	-	-	-
Circumstance of Death (%)										
MVA	23.8%	25.2%	23.8%	24.7%	22.9%	21.9%	20.6%	21.3%	20.4%	16.7%
Suicide	8.0%	7.9%	7.6%	7.5%	7.8%	7.8%	7.5%	7.2%	7.5%	8.5%
Homicide	5.7%	5.6%	6.0%	6.2%	5.8%	5.7%	6.3%	6.7%	6.5%	6.5%
Child Abuse	0.8%	1.0%	1.2%	0.9%	1.2%	0.9%	0.9%	1.2%	1.3%	1.4%
Non-MVA	9.6%	7.6%	8.5%	7.9%	7.0%	8.3%	8.4%	8.4%	8.7%	9.3%
Other	52.0%	52.6%	52.8%	52.7%	55.2%	55.3%	56.3%	55.3%	55.5%	57.6%
Unknown	0.2%	0.0%	0.0%	-	-	0.0%	-	-	-	-

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Mechanism of Death										
Drowning	42	34	46	33	26	56	51	46	45	63
Seizure	20	33	37	30	47	36	43	65	60	62
Drug Intoxication	44	45	55	80	112	151	130	197	232	242
Asphyxiation	116	105	108	109	97	134	160	160	174	213
Cardiovascular	245	240	291	317	420	514	625	606	678	756
Gunshot/Stab	562	543	568	554	605	621	704	700	704	711
Blunt Injury	1,450	1,517	1,479	1,588	1,603	1,736	1,753	1,887	1,821	1,586
SIDS	3	8	2	5	8	8	10	7	10	7
Intracranial Hemorrhage/Stroke	2,281	2,314	2,330	2,403	2,547	2,831	2,953	3,056	2,904	2,749
Natural Causes	17	35	53	51	81	75	78	80	80	114
Other	157	122	136	124	136	156	186	213	230	242
Unknown	10	1	1	-	-	1	-	-	-	-
Mechanism of Death (%)										
Drowning	0.8%	0.7%	0.9%	0.6%	0.5%	0.9%	0.8%	0.7%	0.6%	0.9%
Seizure	0.4%	0.7%	0.7%	0.6%	0.8%	0.6%	0.6%	0.9%	0.9%	0.9%
Drug Intoxication	0.9%	0.9%	1.1%	1.5%	2.0%	2.4%	1.9%	2.8%	3.3%	3.6%
Asphyxiation	2.3%	2.1%	2.1%	2.1%	1.7%	2.1%	2.4%	2.3%	2.5%	3.2%
Cardiovascular	5.0%	4.8%	5.7%	6.0%	7.4%	8.1%	9.3%	8.6%	9.8%	11.2%
Gunshot/Stab	11.4%	10.9%	11.1%	10.5%	10.6%	9.8%	10.5%	10.0%	10.1%	10.5%
Blunt Injury	29.3%	30.4%	29.0%	30.0%	28.2%	27.5%	26.2%	26.9%	26.2%	23.5%
SIDS	0.1%	0.2%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Intracranial Hemorrhage/Stroke	46.1%	46.3%	45.6%	45.4%	44.8%	44.8%	44.1%	43.6%	41.9%	40.8%
Natural Causes	0.3%	0.7%	1.0%	1.0%	1.4%	1.2%	1.2%	1.1%	1.2%	1.7%
Other	3.2%	2.4%	2.7%	2.3%	2.4%	2.5%	2.8%	3.0%	3.3%	3.6%
Unknown	0.2%	0.0%	0.0%	-	-	0.0%	-	-	-	-

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