

Table 2.6
Deceased Donor Characteristics, 1999 to 2008
Heart Donors

	Year									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	2,316	2,284	2,276	2,223	2,120	2,096	2,220	2,276	2,287	2,226
Donor Age										
<1 Year	57	64	64	67	63	67	71	88	80	88
1-5 Years	78	82	78	90	68	79	83	81	83	114
6-11 Years	75	68	71	58	61	62	56	54	56	54
12-17 Years	308	305	272	253	267	255	245	251	242	219
18-34 Years	906	878	940	974	937	922	1,034	1,060	1,093	1,044
35-49 Years	665	663	647	570	545	524	554	563	572	546
50-64 Years	219	217	196	210	174	183	177	178	159	161
65+ Years	8	7	8	1	5	4	-	1	2	-
Donor Age (%)										
<1 Year	2.5%	2.8%	2.8%	3.0%	3.0%	3.2%	3.2%	3.9%	3.5%	4.0%
1-5 Years	3.4%	3.6%	3.4%	4.0%	3.2%	3.8%	3.7%	3.6%	3.6%	5.1%
6-11 Years	3.2%	3.0%	3.1%	2.6%	2.9%	3.0%	2.5%	2.4%	2.4%	2.4%
12-17 Years	13.3%	13.4%	12.0%	11.4%	12.6%	12.2%	11.0%	11.0%	10.6%	9.8%
18-34 Years	39.1%	38.4%	41.3%	43.8%	44.2%	44.0%	46.6%	46.6%	47.8%	46.9%
35-49 Years	28.7%	29.0%	28.4%	25.6%	25.7%	25.0%	25.0%	24.7%	25.0%	24.5%
50-64 Years	9.5%	9.5%	8.6%	9.4%	8.2%	8.7%	8.0%	7.8%	7.0%	7.2%
65+ Years	0.3%	0.3%	0.4%	0.0%	0.2%	0.2%	-	0.0%	0.1%	-
Donor Ethnicity/Race										
White	1,717	1,714	1,623	1,556	1,479	1,411	1,458	1,462	1,445	1,390
African American	277	244	286	282	266	266	318	353	362	370
Other/Multi-race	7	9	6	18	15	23	29	16	30	14
Asian	41	52	41	26	37	43	29	34	37	42
Hispanic/Latino	264	265	319	340	318	353	386	411	413	410
Unknown	10	-	1	1	5	-	-	-	-	-
Donor Ethnicity/Race (%)										
White	74.1%	75.0%	71.3%	70.0%	69.8%	67.3%	65.7%	64.2%	63.2%	62.4%
African American	12.0%	10.7%	12.6%	12.7%	12.5%	12.7%	14.3%	15.5%	15.8%	16.6%
Other/Multi-race	0.3%	0.4%	0.3%	0.8%	0.7%	1.1%	1.3%	0.7%	1.3%	0.6%
Asian	1.8%	2.3%	1.8%	1.2%	1.7%	2.1%	1.3%	1.5%	1.6%	1.9%
Hispanic/Latino	11.4%	11.6%	14.0%	15.3%	15.0%	16.8%	17.4%	18.1%	18.1%	18.4%
Unknown	0.4%	-	0.0%	0.0%	0.2%	-	-	-	-	-

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

Notes:

(%) = Percentages are calculated based on totals including missing and unknown cases.

(-) = None in category.

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Table 2.6 (Continued)
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Donor Gender										
Female	783	763	722	710	669	689	666	663	643	683
Male	1,533	1,521	1,554	1,513	1,451	1,407	1,554	1,613	1,644	1,543
Donor Gender (%)										
Female	33.8%	33.4%	31.7%	31.9%	31.6%	32.9%	30.0%	29.1%	28.1%	30.7%
Male	66.2%	66.6%	68.3%	68.1%	68.4%	67.1%	70.0%	70.9%	71.9%	69.3%
Donor Blood Type										
A	839	864	854	839	760	752	796	802	772	779
AB	66	53	55	49	32	38	38	36	35	48
B	234	223	228	208	213	221	220	235	223	249
O	1,177	1,144	1,139	1,127	1,115	1,085	1,166	1,203	1,257	1,150
Donor Blood Type (%)										
A	36.2%	37.8%	37.5%	37.7%	35.8%	35.9%	35.9%	35.2%	33.8%	35.0%
AB	2.8%	2.3%	2.4%	2.2%	1.5%	1.8%	1.7%	1.6%	1.5%	2.2%
B	10.1%	9.8%	10.0%	9.4%	10.0%	10.5%	9.9%	10.3%	9.8%	11.2%
O	50.8%	50.1%	50.0%	50.7%	52.6%	51.8%	52.5%	52.9%	55.0%	51.7%

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Cause of Death										
Anoxia	222	202	215	209	232	235	273	319	338	370
Cerebrovascular/Stroke	637	667	600	576	508	496	479	454	465	459
Head Trauma	1,345	1,346	1,387	1,367	1,319	1,314	1,402	1,437	1,409	1,309
CNS Tumor	36	29	24	29	21	20	29	22	18	20
Other	70	40	50	42	40	31	37	44	57	68
Unknown	6	-	-	-	-	-	-	-	-	-
Cause of Death (%)										
Anoxia	9.6%	8.8%	9.4%	9.4%	10.9%	11.2%	12.3%	14.0%	14.8%	16.6%
Cerebrovascular/Stroke	27.5%	29.2%	26.4%	25.9%	24.0%	23.7%	21.6%	19.9%	20.3%	20.6%
Head Trauma	58.1%	58.9%	60.9%	61.5%	62.2%	62.7%	63.2%	63.1%	61.6%	58.8%
CNS Tumor	1.6%	1.3%	1.1%	1.3%	1.0%	1.0%	1.3%	1.0%	0.8%	0.9%
Other	3.0%	1.8%	2.2%	1.9%	1.9%	1.5%	1.7%	1.9%	2.5%	3.1%
Unknown	0.3%	-	-	-	-	-	-	-	-	-
Circumstance of Death										
MVA	746	751	762	757	731	714	724	775	727	608
Suicide	254	259	248	249	256	243	248	258	266	264
Homicide	185	187	207	207	190	205	256	266	268	260
Child Abuse	29	32	41	36	49	36	48	55	63	75
Non-MVA	227	212	233	200	180	226	249	222	238	244
Other	869	843	785	774	714	672	695	700	725	775
Unknown	6	-	-	-	-	-	-	-	-	-
Circumstance of Death (%)										
MVA	32.2%	32.9%	33.5%	34.1%	34.5%	34.1%	32.6%	34.1%	31.8%	27.3%
Suicide	11.0%	11.3%	10.9%	11.2%	12.1%	11.6%	11.2%	11.3%	11.6%	11.9%
Homicide	8.0%	8.2%	9.1%	9.3%	9.0%	9.8%	11.5%	11.7%	11.7%	11.7%
Child Abuse	1.3%	1.4%	1.8%	1.6%	2.3%	1.7%	2.2%	2.4%	2.8%	3.4%
Non-MVA	9.8%	9.3%	10.2%	9.0%	8.5%	10.8%	11.2%	9.8%	10.4%	11.0%
Other	37.5%	36.9%	34.5%	34.8%	33.7%	32.1%	31.3%	30.8%	31.7%	34.8%
Unknown	0.3%	-	-	-	-	-	-	-	-	-

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Total	2,316	2,284	2,276	2,223	2,120	2,096	2,220	2,276	2,287	2,226
Mechanism of Death										
Drowning	22	14	20	12	11	23	19	16	16	29
Seizure	15	15	9	18	17	13	21	23	26	28
Drug Intoxication	29	25	47	41	55	57	43	57	91	81
Asphyxiation	63	58	59	47	45	49	60	69	64	88
Cardiovascular	74	73	91	84	78	91	109	102	102	109
Gunshot/Stab	370	375	367	356	359	347	418	413	430	421
Blunt Injury	900	898	922	913	869	871	895	950	889	807
SIDS	1	3	3	4	5	4	9	9	9	6
Intracranial Hemorrhage/Stroke	722	746	677	667	589	568	550	549	548	527
Natural Causes	8	14	18	17	26	21	16	21	16	27
Other	106	63	63	64	66	52	80	67	96	103
Unknown	6	-	-	-	-	-	-	-	-	-
Mechanism of Death (%)										
Drowning	0.9%	0.6%	0.9%	0.5%	0.5%	1.1%	0.9%	0.7%	0.7%	1.3%
Seizure	0.6%	0.7%	0.4%	0.8%	0.8%	0.6%	0.9%	1.0%	1.1%	1.3%
Drug Intoxication	1.3%	1.1%	2.1%	1.8%	2.6%	2.7%	1.9%	2.5%	4.0%	3.6%
Asphyxiation	2.7%	2.5%	2.6%	2.1%	2.1%	2.3%	2.7%	3.0%	2.8%	4.0%
Cardiovascular	3.2%	3.2%	4.0%	3.8%	3.7%	4.3%	4.9%	4.5%	4.5%	4.9%
Gunshot/Stab	16.0%	16.4%	16.1%	16.0%	16.9%	16.6%	18.8%	18.1%	18.8%	18.9%
Blunt Injury	38.9%	39.3%	40.5%	41.1%	41.0%	41.6%	40.3%	41.7%	38.9%	36.3%
SIDS	0.0%	0.1%	0.1%	0.2%	0.2%	0.2%	0.4%	0.4%	0.4%	0.3%
Intracranial Hemorrhage/Stroke	31.2%	32.7%	29.7%	30.0%	27.8%	27.1%	24.8%	24.1%	24.0%	23.7%
Natural Causes	0.3%	0.6%	0.8%	0.8%	1.2%	1.0%	0.7%	0.9%	0.7%	1.2%
Other	4.6%	2.8%	2.8%	2.9%	3.1%	2.5%	3.6%	2.9%	4.2%	4.6%
Unknown	0.3%	-	-	-	-	-	-	-	-	-

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