

Table 2.6
Deceased Donor Characteristics, 2000 to 2009
Heart Donors

	Year									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total	2,284	2,276	2,223	2,120	2,096	2,220	2,276	2,286	2,222	2,281
Donor Age										
<1 Year	64	64	67	63	67	71	88	80	87	98
1-5 Years	82	78	90	68	79	83	81	83	114	108
6-11 Years	68	71	58	61	62	56	54	56	54	59
12-17 Years	305	272	253	267	255	245	251	242	218	214
18-34 Years	878	940	974	937	922	1,034	1,060	1,093	1,043	1,028
35-49 Years	663	647	570	545	524	554	563	571	546	587
50-64 Years	217	196	210	174	183	177	178	159	160	186
65+ Years	7	8	1	5	4	-	1	2	-	1
Donor Age (%)										
<1 Year	2.8%	2.8%	3.0%	3.0%	3.2%	3.2%	3.9%	3.5%	3.9%	4.3%
1-5 Years	3.6%	3.4%	4.0%	3.2%	3.8%	3.7%	3.6%	3.6%	5.1%	4.7%
6-11 Years	3.0%	3.1%	2.6%	2.9%	3.0%	2.5%	2.4%	2.4%	2.4%	2.6%
12-17 Years	13.4%	12.0%	11.4%	12.6%	12.2%	11.0%	11.0%	10.6%	9.8%	9.4%
18-34 Years	38.4%	41.3%	43.8%	44.2%	44.0%	46.6%	46.6%	47.8%	46.9%	45.1%
35-49 Years	29.0%	28.4%	25.6%	25.7%	25.0%	25.0%	24.7%	25.0%	24.6%	25.7%
50-64 Years	9.5%	8.6%	9.4%	8.2%	8.7%	8.0%	7.8%	7.0%	7.2%	8.2%
65+ Years	0.3%	0.4%	0.0%	0.2%	0.2%	-	0.0%	0.1%	-	0.0%
Age										
Mean	29.3	29.1	28.6	28.4	28.3	28.0	27.9	27.8	27.5	28.0
SD	15.0	14.6	14.7	14.3	14.6	14.3	14.2	13.9	14.4	14.7
Donor Ethnicity/Race										
White	1,714	1,623	1,556	1,479	1,411	1,458	1,462	1,446	1,386	1,430
African American	244	286	282	266	266	318	353	362	369	394
Other/Multi-race	9	6	18	15	23	29	16	29	14	15
Asian	52	41	26	37	43	29	34	37	42	38
Hispanic/Latino	265	319	340	318	353	386	411	412	411	404
Unknown	-	1	1	5	-	-	-	-	-	-
Donor Ethnicity/Race (%)										
White	75.0%	71.3%	70.0%	69.8%	67.3%	65.7%	64.2%	63.3%	62.4%	62.7%
African American	10.7%	12.6%	12.7%	12.5%	12.7%	14.3%	15.5%	15.8%	16.6%	17.3%
Other/Multi-race	0.4%	0.3%	0.8%	0.7%	1.1%	1.3%	0.7%	1.3%	0.6%	0.7%
Asian	2.3%	1.8%	1.2%	1.7%	2.1%	1.3%	1.5%	1.6%	1.9%	1.7%
Hispanic/Latino	11.6%	14.0%	15.3%	15.0%	16.8%	17.4%	18.1%	18.0%	18.5%	17.7%
Unknown	-	0.0%	0.0%	0.2%	-	-	-	-	-	-

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

Notes:

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(-) = None in category.

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Table 2.6 (Continued)
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Total	2,284	2,276	2,223	2,120	2,096	2,220	2,276	2,286	2,222	2,281
Donor Gender										
Female	763	722	710	669	689	666	663	643	682	676
Male	1,521	1,554	1,513	1,451	1,407	1,554	1,613	1,643	1,540	1,605
Donor Gender (%)										
Female	33.4%	31.7%	31.9%	31.6%	32.9%	30.0%	29.1%	28.1%	30.7%	29.6%
Male	66.6%	68.3%	68.1%	68.4%	67.1%	70.0%	70.9%	71.9%	69.3%	70.4%
Donor Blood Type										
A	864	854	839	760	752	796	802	772	779	806
AB	53	55	49	32	38	38	36	35	47	47
B	223	228	208	213	221	220	235	223	248	259
O	1,144	1,139	1,127	1,115	1,085	1,166	1,203	1,256	1,148	1,169
Donor Blood Type (%)										
A	37.8%	37.5%	37.7%	35.8%	35.9%	35.9%	35.2%	33.8%	35.1%	35.3%
AB	2.3%	2.4%	2.2%	1.5%	1.8%	1.7%	1.6%	1.5%	2.1%	2.1%
B	9.8%	10.0%	9.4%	10.0%	10.5%	9.9%	10.3%	9.8%	11.2%	11.4%
O	50.1%	50.0%	50.7%	52.6%	51.8%	52.5%	52.9%	54.9%	51.7%	51.2%

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Cause of Death										
Anoxia	202	215	209	232	235	273	319	340	375	436
Cerebrovascular/Stroke	667	600	576	508	496	479	454	466	459	486
Head Trauma	1,346	1,387	1,367	1,319	1,314	1,402	1,437	1,408	1,307	1,276
CNS Tumor	29	24	29	21	20	29	22	18	20	18
Other	40	50	42	40	31	37	44	54	61	65
Cause of Death (%)										
Anoxia	8.8%	9.4%	9.4%	10.9%	11.2%	12.3%	14.0%	14.9%	16.9%	19.1%
Cerebrovascular/Stroke	29.2%	26.4%	25.9%	24.0%	23.7%	21.6%	19.9%	20.4%	20.7%	21.3%
Head Trauma	58.9%	60.9%	61.5%	62.2%	62.7%	63.2%	63.1%	61.6%	58.8%	55.9%
CNS Tumor	1.3%	1.1%	1.3%	1.0%	1.0%	1.3%	1.0%	0.8%	0.9%	0.8%
Other	1.8%	2.2%	1.9%	1.9%	1.5%	1.7%	1.9%	2.4%	2.7%	2.8%
Circumstance of Death										
MVA	751	762	757	731	714	724	775	727	608	588
Suicide	259	248	249	256	243	248	258	265	264	276
Homicide	187	207	207	190	205	256	266	268	261	245
Child Abuse	32	41	36	49	36	48	55	63	74	83
Non-MVA	212	233	200	180	226	249	222	238	243	255
Other	843	785	774	714	672	695	700	725	772	834
Circumstance of Death (%)										
MVA	32.9%	33.5%	34.1%	34.5%	34.1%	32.6%	34.1%	31.8%	27.4%	25.8%
Suicide	11.3%	10.9%	11.2%	12.1%	11.6%	11.2%	11.3%	11.6%	11.9%	12.1%
Homicide	8.2%	9.1%	9.3%	9.0%	9.8%	11.5%	11.7%	11.7%	11.7%	10.7%
Child Abuse	1.4%	1.8%	1.6%	2.3%	1.7%	2.2%	2.4%	2.8%	3.3%	3.6%
Non-MVA	9.3%	10.2%	9.0%	8.5%	10.8%	11.2%	9.8%	10.4%	10.9%	11.2%
Other	36.9%	34.5%	34.8%	33.7%	32.1%	31.3%	30.8%	31.7%	34.7%	36.6%

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Mechanism of Death										
Drowning	14	20	12	11	23	19	16	16	29	28
Seizure	15	9	18	17	13	21	23	26	28	25
Drug Intoxication	25	47	41	55	57	43	57	91	81	106
Asphyxiation	58	59	47	45	49	60	69	64	88	85
Cardiovascular	73	91	84	78	91	109	102	102	109	122
Gunshot/Stab	375	367	356	359	347	418	413	429	422	412
Blunt Injury	898	922	913	869	871	895	950	889	805	787
SIDS	3	3	4	5	4	9	9	9	6	8
Intracranial Hemorrhage/Stroke	746	677	667	589	568	550	549	548	525	567
Natural Causes	14	18	17	26	21	16	21	16	27	46
Other	63	63	64	66	52	80	67	96	102	95
Mechanism of Death (%)										
Drowning	0.6%	0.9%	0.5%	0.5%	1.1%	0.9%	0.7%	0.7%	1.3%	1.2%
Seizure	0.7%	0.4%	0.8%	0.8%	0.6%	0.9%	1.0%	1.1%	1.3%	1.1%
Drug Intoxication	1.1%	2.1%	1.8%	2.6%	2.7%	1.9%	2.5%	4.0%	3.6%	4.6%
Asphyxiation	2.5%	2.6%	2.1%	2.1%	2.3%	2.7%	3.0%	2.8%	4.0%	3.7%
Cardiovascular	3.2%	4.0%	3.8%	3.7%	4.3%	4.9%	4.5%	4.5%	4.9%	5.3%
Gunshot/Stab	16.4%	16.1%	16.0%	16.9%	16.6%	18.8%	18.1%	18.8%	19.0%	18.1%
Blunt Injury	39.3%	40.5%	41.1%	41.0%	41.6%	40.3%	41.7%	38.9%	36.2%	34.5%
SIDS	0.1%	0.1%	0.2%	0.2%	0.2%	0.4%	0.4%	0.4%	0.3%	0.4%
Intracranial Hemorrhage/Stroke	32.7%	29.7%	30.0%	27.8%	27.1%	24.8%	24.1%	24.0%	23.6%	24.9%
Natural Causes	0.6%	0.8%	0.8%	1.2%	1.0%	0.7%	0.9%	0.7%	1.2%	2.0%
Other	2.8%	2.8%	2.9%	3.1%	2.5%	3.6%	2.9%	4.2%	4.6%	4.2%

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